



*Yogoda Satsanga Mahavidyalaya*  
Jagannthpur, Ranchi-834004



## **SELF STUDY REPORT**

**for NAAC Accreditation**



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# **NAAC STEERING COMMITTEE**

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## Abbreviations

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APEC	:	Academic Planning and Evaluation Cell
B.A	:	Bachelor of Arts
BBA	:	Bachelor of Business Adminstration
BCA	:	Bachelor of Computer Application
B.Com	:	Bachelor of Commerce
B.Sc	:	Bachelor of Science
BSc.IT	:	Bachelor of Science in Information Technology
CVS	:	Centre for Vocational Studies
DER	:	Departmental Evaluation Report
G.B.	:	Governing Body
ICT	:	Information and Communication Technology
INFLIBNET	:	Information and Library Network
IQAC	:	Internal Quality Assurance Cell
ISR	:	Institutional Social Responsiblity
IT	:	Information Technology
LAN	:	Local Area Network
MIS	:	Management Information System
MoU	:	Memorandum of Understanding
NAAC	:	National Assessment andAccreditation Council
NCC	:	National Cadet Corps
NET	:	National Eligibility Test
NSS	:	National Service Scheme
OBC	:	Other Backward Caste
OPAC	:	Online Public Access Catalogue
RU	:	Ranchi University
SC	:	Scheduled Caste
SLET	:	State Level Eligibility Test
SLQACC	:	State Level Quality Assurance Coordination Committee
SPSS	:	Statistical Package for the Social Science
SSR	:	Self Study Report
ST	:	Scheduled Tribe
TRL	:	Tribal Regional Languages
UGC	:	University Grants Commission
Wi-Fi	:	Wireless Fidelity
YSM	:	Yogoda Satsanga Mahavidyalaya
YSS	:	Yogoda Satsanga Society

## PREFACE

*Yogoda Satsanga Mahavidyalaya* (YSM) was established in 1967 under the auspices of *Yogoda Satsanga Society of India* (YSS of India), a leading spiritual and charitable organization, founded by Sri Sri Paramahansa Yoganandaji (the author of the world-renowned spiritual classic, *Autobiography of a Yogi*). YSS is managed by his monastic disciples. The Mahavidyalaya's motto "Knowledge acquisition towards Self-actualization" bears its origin from the *Mahavakya* as propagated by Lord Krishna in the *Bhagavad Gita*: '*Tadvidwipranipatena pariprashnenasevaya (IV, 34)*' – meaning "A disciple who is in tune with the guru: by self-surrender, by intelligent questions, and by selfless service, learns through unalterable devotion to perceive the Spirit behind the egoless transparency of the guru's personality." The society has been relentlessly imparting quality education for the last one-hundred years, and is celebrating its coveted centenary this year.

The educational endeavour of YSS started with Sri Sri Paramahansa Yoganandaji starting a school by name Yogoda Satsanga Brahmacharya Vidyalaya in 1917 to impart true education with values and traditions and to develop body, mind and soul in a balanced way. Initially the school was established at Dihika, West Bengal and later was shifted to Ranchi. In 1964, the YSS decided to expand its education activities to higher education and established a college in Palpara (West Bengal). In 1967 it established another college in Ranchi (Jharkhand). Presently the society is running 17 schools, 2 colleges and many Allopathic and Homeopathic medical dispensaries across India. Yogoda Satsanga Mahavidyalaya, Palpara has been accorded B+ accreditation by NAAC.

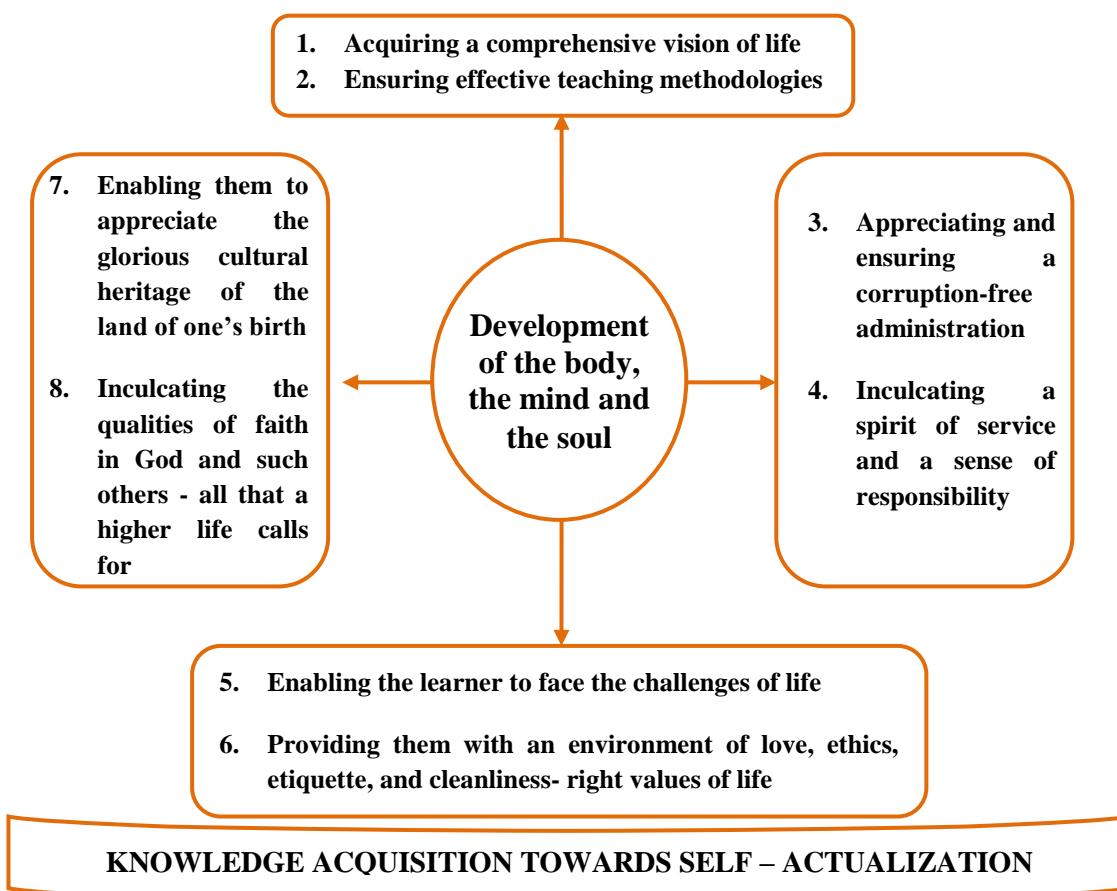
The educational institutions of YSS practice the ideals and teachings of Sri Sri Paramahansa Yoganandaji. Yogoda Satsanga Mahavidyalaya, Ranchi started functioning on the 1<sup>st</sup> of August, 1967 as a pre-university college in the premises of Yogoda Satsanga Shakha Math (located on the present day Paramahansa Yogananda Path, Ranchi-01). Degree courses were subsequently introduced in 1969. The college was shifted to the present premises in 1979. Under the Section 48B of the Bihar State Universities Act (based on religion as per the Act) minority status (based on religion within the meaning of Section 48-B of the Bihar State Universities Act) was conferred to the institution by the Chancellor of Universities, Government of Bihar, Bihar.

## HOLISTIC DEVELOPMENT THROUGH THE YSS PRINCIPLES

Sri Sri Paramahansa Yoganandaji believed that progress is measured not merely by what one knows, but by what one does and is, in all facets of one's being. It is related to one's personality and actions, and is attained through practising the ideals such as consideration and thoughtfulness, patience and perseverance, clear thinking and intuition, will power and determination,

thereby emphasizing on practical applications of true education, rather than crammed-up information gathering and rote learning.

Educational institutions established by YSS, essentially believe in a balanced development of its learners, adhering to its basic ideals and principles of their founder, as illustrated below:



### **SYNERGING CORE VALUES OF NAAC WITH THE YSS PHILOSOPHY OF EDUCATION**

These ideals of YSS find a perfect alignment with the five core values of NAAC. In the last five decades of its existence, Yogoda Satsanga Mahavidyalaya is continuously striving to inculcate these values to its learners.

➤ **Contributing to National Development:**

- Reaching out higher education to marginalized and minority communities (socio-economically disadvantaged groups and tribal communities).
- Imparting higher education to a large number of girls particularly those belonging to tribal communities.

- Developing life skills for overcoming the rat race competition (acquiring comprehensive vision of life).
- **Fostering Global Competencies among Students**
- Offering modern vocational courses such as B.Sc. (IT), BCA, and BBA.
- Providing value-added courses such as Personality Development and Computer Applications to enhance their competitive skills.
- **Inculcating a Value System among Students**
- An opportunity to learn and practice Yoga for life.
- A rich connect with the YSS Ashram for acquiring right values (both, through dedicated monks of the order and the ambience of the Ashram).
- Development of Body, mind and soul and balancing between challenges of life and goals of life (developing inner core values like love, ethics, compassion and outer attributes like punctuality, obedience, discipline, behavior).
- **Promoting the use of Technology**
- ICT-enabled teaching-learning environment.
- Hands-on experience to use digital technology and e-resources.
- Enabling the students to appreciate the glorious cultural heritage for developing intuitive capabilities to integrate technology with ancient wisdom.
- **Quest for Excellence**
- An enriching learning environment through highly qualified and experienced teachers.
- Planned future educational endeavours leading to excellence.
- Personal excellence by inculcating service orientation, and sense of responsibility. Quality in terms of appreciation for corruption free and ensuring it.

To achieve these core values of NAAC the central focus is learner. In this connection the ‘Psychological chart’ developed by Sri Sri Paramahnasa Yogananda in 1920 is relevant.

Many factors which make up the various salient characteristics of an individual are collated and enlisted in this elaborate ‘**Psychological Chart**’ developed, documented, and publicized in the institution by the YSS. These are readily available for any learner to comprehend and use, as personal tools for life-long learning and for leading a happy life.

## GENESIS AND EVOLUTION OF YSM

1917 - Yogoda Satsanga Brahmacharya Vidyalaya
1967 (1 August) - Y S Mahavidyalaya - Pre-University College
1969 - YS M Composite College (Intermediate & Degree)
1979 - College Moved to the present location
1969 - 82 - Honours Programmes Started
1994 - Co-education started
2008 - Center for Vocational Studies Started
2014 - Bifurcation of Intermediate course from the Undergraduate Course
2017 - Sought affiliation for PG course & applying for NAAC accreditation

***Yogoda Satsanga Mahavidyalaya (YSM)*** is a minority institution and has a secular outlook. It was established in 1967 under the aegis of **YSS** and is permanently affiliated to Ranchi University. Since its inception, it has been striving to satisfy the higher educational aspirations of the less privileged sections of the sub-urban and rural belt of Ranchi, especially reaching out to the tribal communities. It is also striving to keep up the education ideals preached and practiced by Sri Sri Paramahansa Yogananda. Staff members are diligent and passionate in their efforts at transforming their young demographic community of learners into an appreciable National Asset. **2017 is a hallmark year in the life of the institution – YSM – as it is the Golden Jubilee year**, coinciding with the Centenary of its Mother Organisation (**YSS**) and start of the educational endeavour by its great guiding forces Sri Sri Paramahansa Yoganandaji. The College, with its 11 acre campus, offers soothing and sylvan surroundings and an unsullied atmosphere for a rigorous training-learning ambience. The college with its appreciable infrastructure, intellectual human resource and forward-looking vision has made a mark in the higher educational scenario of Ranchi.

The Mahavidyalaya framed its vision and mission keeping in tune with the educational ideals of Sri Sri Paramahansa Yoganandaji. These ideals are linked to the core values of higher education as stated by UGC & NAAC through the college's Academic Planning and Evaluation Cell (APEC) which

suggests and implements various academic procedures for contributing towards National Development through access, equity, inclusion and quality of education. The college not only promotes the use of modern technology but also inculcates values and ethics in students for moulding them into excellent citizens.

### **Principal's Letter**

We the members of the Mahavidyalaya family, the staff, students and the management initiated the process of writing the SSR with great zeal and enthusiasm and have finally reached the stage of submission of this report.

Writing of this Self Study Report (SSR) would have been a herculean task without the whole-hearted support and co-operation of entire Yogoda Satsanga Mahavidyalaya family. I extend my thanks to the external members of IQAC who extended all support to our team.

This SSR is an outcome of a team effort and I would like to appreciate the efforts of all the members of NAAC Steering Committee who worked hard to procure the inputs from various offices and departments of the college.

This also is a moment to extend heart-filled thanks to the members of Mahavidyalaya management, especially Br. Adyananda, Br. Nirliptananda and Dr. Ved Pareek for all their support and guidance in the process of writing this SSR.

I am sure this systematic and meticulous exercise will give us the opportunity to look back to the past and look forward to venture into the future with hope to excel in education of youth who are entrusted to our care.

I, along with the entire Mahavidyalaya family, am keen to meet the Peer Team of NAAC during their forthcoming visit to our institution. Such occasion and interaction provides all of us, the management, faculty members, supporting staff, students and other stakeholders to enrich ourselves with their valuable feedback and suggestions. We are eagerly looking forward to welcoming the Peer Team and hope they will applaud us for our efforts.

With thanks and greetings!

Principal

Yogoda Satsanga Mahavidyalaya

## **EXECUTIVE SUMMARY**

An honest and reflective criterion-wise introspection of the activities and contribution of YSM is presented here under:

### **Curricular Aspects**

Despite the fact that the Mahavidyalaya is functioning under the constraints of an affiliating system under the Ranchi University, there is a lot of effort by the faculty to appropriately implement the curriculum, through additional co-curricular and extra-curricular activities and also value added ventures. Many of our senior faculty members are serving on the Boards of Studies of the University and liaise with their University peers for curricular updating, revisions, and have been striving to supplement the curricula. For the curriculum to be flexible and suitable to the industrial needs, the curriculum is enriched by introducing a few add-on/bridge courses. The institution keeps communicating any curricular modifications or suggestions obtained from the principal stakeholders through feedback system to the Syllabi Committees of the affiliating University Curriculum transactions are also continuously monitored to be more effective and learner-centric.

Though the college does not have any specific curriculum on life skills, the How-to-Live series (a series of 10 booklets dealing with subjects such as Developing Dynamic Will Power, How to Be More Likable, the Law of Success, Increasing the Power of Mind through Focusing and Taking Initiatives, etc) developed by Sri Sri Paramahansa Yoganandaji is discussed and provided to students through special sessions.

The material “How-to-Live series” is discussed by organizing lectures, special sessions and other events. The entire series is available in the college library for the students.

### **Teaching-Learning and Evaluation**

The institution is blessed with a diverse student base hailing from different walks of life. This provides an opportunity to serve the needy, and the underprivileged sections of society. To analyse the needs of this diverse intake, the college maintains proper enrolment records. The institution arranges remedial coaching for needy students. The institution ensures hiring services of qualified faculty in parlance with the UGC norms. The faculty which comprises of senior, highly qualified and dedicated teachers is encouraged to take up orientation and refresher programmes at recognised Human Resource Development Centres of the UGC, for keeping abreast with the modern teaching pedagogy and latest subject knowledge. The institution has been acquiring relevant ICT facilities towards modern classroom teaching, and audio-visual ensure ease of student-learning. Slow-learners are identified and are facilitated with tutorial classes held as per the timetable, while the advanced learners are encouraged to attempt facilities to tasks with higher difficulty levels, undertake assignments, participate in seminars/conferences

and also acquire some research acumen. We believe in comprehensive and continuous evaluation, and therefore the faculty keeps assessing the students' performance regularly, through various means.

The college in association with its mother organization – YSS has developed a model orientation programme for the teachers. This was developed by the monks of YSS for holistic development of teachers including effective teaching-learning skills. These programmes are conducted occasionally. However, the material of orientation programme is available to the teachers in the library/department.

Students and teachers also have the opportunity to expose themselves to other institutions like Shoolini University (college signed MoU).

### **Research, Consultancy, and Extension**

Despite being an affiliated, and largely an undergraduate college, the institution believes in inculcating inquisitiveness and scientific temperament in its faculty as well as students, and therefore it has been providing good support to create a research-oriented academic culture. The college Research Board forwards the research proposals of faculty and keeps informing them about research opportunities and the deadlines thereof. It also invites small research projects from students and provides all support and the management offers appropriate seed money for select projects. The college administration grants need-based leave/remission of work, and recognizes and approves the related research needs of faculty. **The institution has a Statistical package for the Social Sciences (SPSS) system used not only by our own faculty and students but also by research scholars from other institutions.** The college publishes its own journal, namely *Lakshya* in the field of Science and Management. Many faculty members have membership of their respective professional bodies and they keep attending seminars, conferences, and workshops. Most members of faculty have acquired the Ph. D. degree after joining the institution. We had signed MoU with the **Institute for Personal Leadership (IPL), Columbia** regarding training of our students and faculty. The institution has recently signed another MoU with **Shoolini University, Himachal Pradesh** and a student exchange programme is in place right after the initiation of the collaboration. The institution arranges for internship and on-the-job training for students as well as staff.

The college has an NCC unit and two NSS units which have been instrumental in carrying out structured extension activities on various social issues in all these years. The NSS unit has adopted a nearby village namely, **Kute**. The institution has also adopted **Y S Vidyalaya** - a school situated on the college campus. The college, along with its staff members and students have, appreciably and always, shouldered responsibilities at the time of national crisis. **Many of our NCC cadets have participated in the Republic/Independence Day parades.**

## **Infrastructure and Learning Resources**

The college has a robust infrastructural setup on an 15 acres lush green campus, regularly upgraded and augmented to suit the growing needs of students. Spacious ICT-enabled classrooms, laboratories, libraries, seminar hall, canteen, a stationery and photocopy shop, gymnasium, separate common rooms for boys and girls, meditation and yoga centre, and vast play grounds constitute an environment conducive for academic excellence and all round development of the students. Budgetary provisions are made every year to maintain and upgrade infrastructural facilities through the **institutional Planning and Development Cell, Maintenance Cell, Purchases Cell**, and the **IT Cell**. The college has adequate sports equipments and musical instruments for the benefit of students, catering to their overall development. The entire campus has been designed and maintained in such a way that the water table is enriched.

Apart from a rich need-based textual library resource, e-resources have been made available to students and faculty in the central as well as departmental libraries. The college library has a **Digital Knowledge Centre** with 35 computers with internet and LAN connectivity. The college can boast of having an open reading arena annexed to the library – a unique feature of our college library.

## **Student Support and Progression**

The college has student-centric approach in all its endeavours. All the activities are planned to balance between educational and spiritual ideals of the parent institution. Scholarships, free-ships, book-bank facilities for the poor and disadvantaged students, and special help to differently-abled students are some of the welfare measures undertaken. Financial assistance is provided to students participating in State/National-level academic and sports events.

Student feedback is obtained through a formal as well as an open system, and this forms a major mechanism for assessing the future development needs of the learners. Students are taken on board through various institutional committees so as to ensure their active participation in the functioning of the college. The institution arranges tutorials and remedial classes for under-performing students. It also provides coaching for ‘entry in services’. The college has an alumni association, and ensures alumni participation from time-to-time, and promotes the participation of the alumni in all the progressive schemes of the institution. Recently, we have initiated the process of having an “**Alumni Tracking System**” through the college website, where they may keep updating their profiles.

Students are encouraged to visit YSS ashram where lectures on ‘how-to-live’ concepts are organized both for teachers and students. The college also organizes student competitions on different aspects for educational, spiritual and mental development.

## **Governance, Leadership and Management**

The college has a defined and well-communicated vision and mission statements aligned with the objectives of higher education and the ideals of the Mother organisation. The college management is transparent, participative, and decentralized through various committees and cells. The institution grooms leadership in students through clubs/societies. Stakeholders are consulted and feedback is obtained before formulation of any strategic plans. Also, a proper and well-communicated Grievance Redressal mechanism is in place.

The IQAC of the college was formed recently. It formulates and ensures practices in quality measures and takes the quality related initiatives. The college management extends full support in implementation of the development schemes suggested by the stakeholders. In addition to receiving faculty feedback from students, the college also conducts faculty performance appraisals in select departments.

## **Innovation and Best Practices**

The innovative practices of the institution counter the emerging challenges of the educational milieu. Teaching-learning, community outreach, alumni association, parents' involvement, usage of the college website for educational resource, persuasive usage of the library etc have witnessed significant innovations over the years. The salubrious campus portrays the best academic ambience before the curious minds. Over the years, the campus has been rendered 'visibly green' through lot of planting of tree saplings. Signboards and hoardings have been displayed across the campus motivating the students not only to conserve and protect the environment but also to disseminate environmental awareness in their localities.

The two Best practices that have been identified are:

**1. Yoga**

**2. Mentoring: Revival of the Ancient Tradition**

And these have added considerable value to the students and the institution. These practices have helped the institution to carve out a unique niche for itself, as a scion of student welfare and progression, as well as the much needed values for lifelong learning.

## **CONCLUSIONS**

Objectives of the institution, being in sync with the broader objectives of its parent organization, have discerned the pulse of national interest and core values of higher education of the state and the country. Effective implementation of curriculum, adoption of ICT-based teaching pedagogy, substantial research initiatives based on the local resources, and valuable student support have been the thrust areas of the institution. Our focus lies in transforming our learners into assets for the country. The institution provides an invigorating work environment filled with holistic and self-development

opportunities both for the faculty and students where merit, diligence and hard work are recognised and amply rewarded. The college has successfully established a significant **institution-neighbourhood** network through its extension and outreach programmes. The infrastructure has witnessed appreciable incremental growth vis-a-vis student growth. The management's initiatives have transformed mundane governance into transparent and responsive leadership at all levels.

**The institution is determined, and is striving to gradually but steadily march towards excellence, and to carve out a unique and recognisable niche for itself. Ultimately it is hoped that treading on the ideals of Sri Sri Paramahansa Yoganandaji, Yogoda Satsanga Mahavidyalaya, which today stands out as a growing institution in the higher education will realise the aspirations of its founding Guru in promoting values and good citizenry amongst its wards, thereby earning a unique place as a significant contributor to the valuable Human Resource pool of the Nation.**

## **INSTITUTIONAL SWOC**

### **STRENGTHS**

1. Offspring and dependable support of a highly reputed parent organization Yogoda Satsanga Society (YSS) of India, with proven managerial capabilities since for the last five decades, and working relentlessly towards inculcating “**Self-Realization and Universal Fellowship**” amongst the staff and students.
2. Objectives of the HEI, in sync with the broader objectives of its parent organization and encompassing the core values professed by the Higher Education authorities and reflecting the true pulse of national interest. Strong alumni base, well-placed in different organizations of repute, across the globe.
3. An appreciable mix of the senior faculty, who are qualified and experienced, and the junior faculty, who are energetic and zealous – most of them are doctorates.
4. Splendid expanse of a green campus of 15 acres, situated at a strategic location of the city, which is notably eco-friendly and moving towards achieving substantial carbon-neutrality with 784 trees and numerous plants.
5. A growing student strength reaching a formidable present number of over 3000, of which more than 50 per cent are girls.
6. Moral and value-based education, Yoga, NCC, NSS, sports facilities for imparting an all-round development of students.
7. Disciplined, well-behaved and receptive students, representing diverse cultural and socio-economic strata of the state.
8. An ICT-enabled campus, with a considerable quantum of study material developed in-house and uploaded on the institutional dynamic web-site for the benefit of students.
9. Availability of sponsored scholarships for meritorious students, and free-ships and fee-waiver schemes for economically weaker students.
10. Assisting in access, equity and financial aid to disadvantaged categories of students.
11. The vision of Sri Sri Paramahansa Yoganandaji on education – the material developed by Him is the ideal guiding force for an individual to emerge as a better human being.
12. The unique “Psychological Chart” developed by Sri Sri Paramahansa ji for students to learn about the mendable areas in their personalities.

### **WEAKNESSES**

1. Non-availability of adequate number of sanctioned posts in many departments, leading to high student-teacher ratio.
2. Some of the faculty and staff members are not yet techno-savvy.
3. Absence of some popular courses such as Tribal Regional Language (TRL), Home Science, and Psychology.

4. Constraints for curricular freedom due to affiliation under the State University.
5. Vernacular Language as a barrier and a bane in learning.
6. Limited placement opportunities for students in local industries.
7. Indifferent attitude of students towards the traditional courses (the only courses available), inadequate communication skills, and limited exposure to the advanced fields of learning.

## **OPPORTUNITIES**

1. Filling the curriculum learning gaps through appropriate Bridge and add-on courses, viz., ELT (English Language Teaching) course, and special skill development modules for EFL/ESL learners, Computer Accounting, Computer Graphics, Animation and such others to prepare students to fit into the modern-day job requirements
2. Organizing need-based Faculty Improvement/Career development workshops to enhance ICT-enabled teaching–learning environment of the institution.
3. Promoting usage of Open Educational Resources (OER) and encouraging the students to acquire additional qualifications through appropriate online course modules.
4. Promoting involvement of alumni in student academic support, placements, resource generation, and sponsored scholarships.
5. Exploring usage of alternate sources of energy on the campus.
6. Strengthening the feedback mechanism, and promoting collaboration with industries and educational bodies.
7. Establishing automation of systems such as MIS, LMS and such others.
8. Availability of comprehensive schedule of orientation programme for teachers' holistic development which is planned and designed by senior YSS monks.

## **CHALLENGES**

1. Bridging the competence-performance gap through additional capacity-building institutional ventures to aid the students.
2. Hiring qualified guest faculty to overcome high student-teacher ratio.
3. Strengthening student mentoring and counselling for better employability.
4. Collection and collation of alumni data of yester years and networking with all stakeholders.
5. Spending time and effort for implementing the educational ideals as preached by Sri Sri Paramahansa Yoganandaji for holistic development of students and teachers.

**Institution Perspective Strategic Plan (IPSP):** The Mahavidyalaya has put in place, the following, feasible **IPSP** for the benefit of all its constituents:

Institutional Perspective Plan													
	S. No.	Plan	2	2	2	2	2	2	2	2	2	2	Strategy
			0	0	0	0	0	0	0	0	0	0	
Curricular Aspects	1.1	To review, plan, and implement curricula for new academic programs of the college											PG programs in Commerce, Management, Computer Applications, Economics etc.
	1.2	To offer programs with flexible learning options, such as self-learning modules using modern educational technology.											Ensure learning through Handling small projects
	1.3	To supplement the existing curriculum through more of remedial/bridge/add on courses.											Developing courses (i) for enhancing knowledge-base (ii) for value addition to the degree/diploma offered by the university (iii) for promoting local traditional arts
	1.4	Design and conduct certificate programs in soft-skills, self-defence, traditional/tribal fine arts, folk lore, and such other vocational courses etc.											Improvise their traditional/tribal fine arts through technological advancement
	1.5	To introduce new branches of knowledge in response to regionally relevant and in demand courses											Media and Mass Communication, Actuarial Sciences, Big Data Analytics

<b>Teaching-Learning and Evaluation</b>	2.1	Arranging special classes for NSS and NCC cadets (due to their missing the regular classes)										Arrangements for extra classes shall be made.
	2.2	Identify and reach out to the slow and advanced learners										Differential teaching pedagogies and methodologies shall be developed
	2.3	Online teaching will be used as an aid to classroom teaching.										Introducing an ERP system
	2.4	Developing a teaching resource repository										Training for adopting digital technology and modern pedagogy
	2.5	Project-based learning										Introducing subject integration methods and learning through handling projects; developing life skills through project mode; and use of YSS literature for projects on life skills
	2.6	Developing faculty-centric initiatives aimed at enhancing the quality of teaching.										Introduction of research elements in classroom teaching; organizing regular FDP on the teachings of Sri Sri Paramahansa Yoganandaji.
	2.7	Teacher orientation in effective teaching and fulfil the ideals stated										At induction, all faculty members will be encouraged to undergo a program in techno-pedagogical support for teaching-learning process. Developing mechanism for academic audit. Their teaching responsibilities and accountability will be clearly enunciated.

	2.8	Faculty Development and Enrichment Programs																1. Performance-based awards and incentives 2. Career advancement strategies 3. Opportunities for participative management 4. Training for leadership and self-actualization
Research, Consultancy, and Extension	3.1	To motivate faculty for enhanced/socially-relevant research endeavours																Augment research infrastructure
	3.2	Promote inter-disciplinary and cross-disciplinary teaching-learning environment																College, vocation staff, and external resource persons will be conducting classes.
	3.3	Incorporating 360-degree appraisal for staff																Appropriate modules shall be developed for feasible outcome-based appraisals
	3.4	Persuade the university and the government to fill in the vacant staff positions and sanction additional posts commensurate with the permitted unlimited enhanced student admissions																Appropriate administrative actions will be taken
	3.5	To train and improve quality of the staff																imparting new skills to employees and by redesigning staff jobs/functions
	3.6	To promote sponsored research and enhance research capabilities of faculty																Information and research-related techniques will be made available

Infrastructure and Learning Resources	4.1	Augment Infrastructure															1. State-of-the art facilities shall be developed. 2. Infrastructural investment options shall be prioritized. 3. Effective utilization and maintenance of infrastructure shall be ensured. 4. Infrastructural facilities for the differently abled shall be developed.
	5.1	Encourage every student to pursue at least one hobby/other activity in addition to academics.															Several clubs shall be established to encourage activities
Student Support and Progression	5.2	Strengthen parent-teacher relationship Establishing deeper Parents and community connections															A structured parent-teacher association will be established
	5.3	To enhance competitiveness and employability															Starting evening coaching classes for the Civil Service exams
	5.4	Strengthening alumni association															Tracking and networking with alumni.(We are already in the process of developing a web based Alumni tracking system. This has been provided for in our website and we are using social Media Platforms for increasing Alumni registration.)

	5.5	Seeking support from alumni												Intensify the involvement of alumni in all aspects of the Institute's development— interacting with students, mentoring incubates, contributing resources towards enhancing the facilities and quality of education, collaborating with faculty members in research and development.
	5.6	Institution-industry Interface shall be established												Industry linkages will be cultivated to attract corporate social responsibility (CSR) funding.
Governance, Leadership, and Management	6.1	Augmentation of Governance and Leadership												Develop a system of governance that is largely self-managed and trust-based, such that only exception-handling requires intervention by grievance or disciplinary committees
	6.2	<b>To redesign organizational processes</b> (to strengthen the existing systems and procedures for conflict resolution and redressal of grievances).												MIS, SIS, and ultimately an institution-specific ERP shall be adopted

	6.3	Enhance Institutional Social Responsibility										Promote engagement between alumni, students and faculty members Tele-calling and other personalized efforts to actively engage with alumni Increasing the number of face-to-face meetings, creating more opportunities for alumni to spend time on campus and engage with students, faculty, and society.
Innovations and Best Practices	7.1	To be a model college in environmental consciousness										Sustainable and eco-friendly development of college shall be taken up: usage of alternate energy and water conservation/STP, and segregation and recycling of materials
Overall		Be in top 5 leaders of par excellence in higher education in the state										All strategies as above shall be adopted

## PROFILE OF THE COLLEGE

### 1. Name and Address of the College:

Name:	Yogoda Satsanga Mahavidyalaya		
Address:	Jagannathpur, Dhurwa, Ranchi-4		
City: RANCHI	Pin: 834004	State: JHARKHAND	
Website:	<a href="http://www.ysmranchi.net">www.ysmranchi.net</a>		

### 2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. Bibhakar Thakur	0651-2970885	09431937752	0651-2970885	<a href="mailto:Ysm.ranchi4@gmail.com">Ysm.ranchi4@gmail.com</a> <a href="mailto:ysmbibhakarthakur@gmail.com">ysmbibhakarthakur@gmail.com</a>
Steering Committee Coordinator	Dr. Mrinal Gaurav	0651-2970886	09431593726	0651-2970886	<a href="mailto:mrinalgrv@gmail.com">mrinalgrv@gmail.com</a>

### 3. Status of the Institution:

Affiliated College

Constituent College

Any other (specify)

### 4. Type of Institution

#### a. By Gender

i. For Men

ii. For Women

iii. Co-education

#### b. By Shift

i. Regular

ii. Day

iii. Evening

### 5. It is a recognized minority institution?

Yes

No

If Yes specify the minority status  
 (Religious/ linguistic/ any other) and provide  
 Documentary evidence: Enclosed

Religious

6. Source of funding:
- Government
- Grant-in-aid
- Self-financing
- Any other
7. a. Date of establishment of the college: 01.08.1967 (dd/mm/yyyy)
- b. University to which the college is affiliated /or which governs the college (If it is a constituent college)

RANCHI UNIVERSITY, RANCHI

c. Details of UGC recognition:

Under Section	Date Month & Year (dd/mm/yyyy)	Remarks (If any)
i. 2 (F)	July, 1981	-
ii. 12(B)	01/01/2011	As per document available

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act) -  
 Certificates Enclosed

d. Details of recognition /approval by statutory / regulatory bodies  
 other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI, etc.)

Under clause	Recognition/approval details Institution/Department	Day, Month and Year dd/mm/yy	Validity	Remarks
i.	No	No	No	No
ii	No	No	No	No
iii	No	No	No	No
iv	No	No	No	No

(Enclose the recognition /approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes

No

If yes, has the college applied for availing the autonomous status?

Yes

No

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

Yes

No

If yes, date of recognition.....(dd/mm/yyyy)

b. for its performance by any other governmental agency?

Yes

No

If yes, Name of the agency.....and Date of recognition.....(dd/mm/yyyy)

10. **Location of the campus and area in sq. mts:**

Location*	Urban
Campus and area in sq. mts.	60703
Built up area in sq. mts.	5895

(\*Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. **Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.**

- Auditorium/seminar complex with infrastructural facilities
- Sports Facilities:
  - Playground YES
  - Swimming pool No
  - Gymnasium YES
- Hostel:
  - Boys' hostel No
  - i. Number of hostel
  - ii. Number of inmates
  - iii. Facilities (mention available facilities)
- Girls' hostel No

- i. Number of hostel
  - ii. Number of inmates
  - iii. Facilities (mention available facilities) Full accommodation (Food and lodging, electricity, water supply etc.)
    - Working women's hostel
      - i. Number of hostel No
      - ii. Facilities (mention available facilities) No
      - Residential facilities for teaching and non-teaching staff (give numbers Available - cadre wise)
        - Cafeteria - Yes
        - Health centre- Yes
        - First aid Yes
        - Inpatient No
        - Outpatient No
        - Emergency care facility Yes
        - Ambulance Yes, on call
        - Health centre staff – 02
        - Qualified doctor Full time Nil Part-time 02
        - Qualified Nurse Full time Nil Part-time Nil
      - Facilities like banking, Post office, book shops No
      - Transport facilities to cater to the needs of students and staff No
      - Animal house No
      - Biological waste disposal Yes
      - Generator or other facility for management/regulation of electricity and voltage Yes
      - Solid waste management facility Yes
      - Waste water management No
      - Water harvesting Yes
12. **Details of programmes offered by the college (Give data for current academic Year) 2016-17**

Sl. No .	Programme Level	Name of the Programme / Course	Duration	Entry Qualification	Medium of Instruction	Sanctioned/ approved Student Strength	No of Students admitted
	Under-Graduate	B.Sc. (Hons)	Three Years	10+2 or Equivalent	Hindi + English	No Limit	101
		B.Sc. (Gen)	Three Years	10+2 or Equivalent	Hindi + English	No Limit	Nil
		B.Com (Hons)	Three Years	10+2 or Equivalent	Hindi + English	No Limit	487
		B.Com (Gen)	Three Years	10+2 or Equivalent	Hindi + English	No Limit	07
		B.A. (Hons)	Three Years	10+2 or Equivalent	Hindi + English	No Limit	752
		B.A. (Gen)	Three Years	10+2 or Equivalent	Hindi + English	No Limit	06
		BBA	Three Years	10+2 or Equivalent	Hindi + English	75	39
		BCA	Three Years	10+2 or Equivalent	Hindi + English	75	57
		B.Sc. IT	Three Years	10+2 or Equivalent	Hindi + English	75	27
	Post- Graduate	NA	NA	NA	NA	NA	NA
	Integrated Programmes PG	NA	NA	NA	NA	NA	NA
	Ph.D.	NA	NA	NA	NA	NA	NA
	M.Phil.	NA	NA	NA	NA	NA	NA
	Ph.D.	NA	NA	NA	NA	NA	NA
	Certificate Courses	NA	NA	NA	NA	NA	NA

	UG Diploma	NA	NA	NA	NA	NA	NA
	Any Other (specify and Provide details)	Certificate Course in Computing	30 Hours	Any Student enrolled for any program at Degree level	Hindi + English	Self-Designed Course	225*

\*Till date

**13. Does the college offer self-financed Programmes?**

Yes	<input checked="" type="checkbox"/>	No.	<input type="text"/>
-----	-------------------------------------	-----	----------------------

If yes, how many?

**14. New programmes introduced in the college during the last five years if any?**

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Number	<input type="text"/>
-----	--------------------------	----	-------------------------------------	--------	----------------------

**15. List the departments: (respond if applicable only and do not list facilities like library, Physical education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the Programmes like English, regional languages etc.)**

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	Botany, Mathematics, Zoology, Physics, Chemistry	UG	-	-
Arts	Economics, Hindi, History Political Science, Philosophy, Sanskrit, English	UG	-	-
Commerce	Accounts	UG	Applied for affiliation	-
Vocational	Management, Computer Applications, Information Technology	UG	Applied for affiliation in MBA and MCA	-

**16. Number of Programmes offered under (Programme means a degree course like B.A, B.Sc, MA, M.Com)**

- |                     |    |
|---------------------|----|
| a. annual system    | 09 |
| b. semester system  | -  |
| c. trimester system | -  |

**17. Number of Programmes with**

- |  |   |
|--|---|
| a. Choice Based Credit System              | - |
| b. Inter/Multidisciplinary Approach        | - |
| c. Any other (specify and provide details) | - |

**18. Does the college offer UG and /or PG programmes in Teacher Education?**

Yes  No

If yes,

- a. Year of Introduction of the programme  
(s).....(dd/mm/yyyy)

And number of batches that completed the programme

- NCTE recognition details (if applicable) NO

Notification No.: .....

Date:.....(dd/mm/yyyy)

Validity:.....

- b. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

c. Yes  No

**19. Does the college offer UG or PG programme in Physical Education?**

Yes  No

- a. Year of Introduction of the programme (s) ..... (dd/mm/yyyy)

And number of batches that completed the programme

- b. NCTE recognition details (if applicable)

Notification No.: .....

Date: .....(dd/mm/yyyy)

Validity:.....

- c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes

No

#### 20. Number of teaching and non-teaching position in the Institution

Position	Teaching faculty						Non-teaching Staff		Technical Staff	
	Professor		Associate Professor		Assistant Professor		Non-teaching Staff		Technical Staff	
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC/University / State Government <i>Recruited</i>	-	-	19	-	07	06	35	01	05	-
<i>Yet to recruit</i>	-	-	-	-	02		06		02	
Sanctioned by the Management / Society or other Authorized bodies <i>Recruited</i>	-	-	-	-	10	04	11	01	01	-
<i>Yet to recruit</i>	-	-	-	-	-	-	-	-	-	-

\*M-Male \*F- Female

**21. Qualification of the teaching staff:**

<b>Permanent Teachers</b>								
<b>Highest Qualification</b>	<b>Professor</b>		<b>Associate Professor</b>		<b>Assistant Professor</b>		<b>Total</b>	
	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>
D.Sc. / D.Litt.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Ph.D.	Nil	Nil	15	Nil	6	5	21	5
M. Phil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
PG	Nil	Nil	4	Nil	1	1	5	1
<b>Total</b>							<b>26</b>	<b>06</b>
<b>Temporary Teachers (Contractual appointments as per University norms for vocational courses)</b>								
<b>Highest Qualification</b>	<b>Professor</b>		<b>Associate Professor</b>		<b>Assistant Professor</b>		<b>Total</b>	
	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>
Ph.D.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
M. Phil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
PG	Nil	Nil	Nil	Nil	06	04	06	04
<b>Total</b>							<b>06</b>	<b>04</b>
<b>Part-time Teachers (Guest faculty taken to address high Student: Teacher ratio in some subjects)</b>								
<b>Highest Qualification</b>	<b>Professor</b>		<b>Associate Professor</b>		<b>Assistant Professor</b>		<b>Total</b>	
	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>
Ph.D.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
M. Phil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
PG	Nil	Nil	Nil	Nil	04	Nil	04	Nil
<b>Total</b>							<b>04</b>	<b>Nil</b>

22. Number of Visiting Faculty / Guest Faculty engaged with the College.

05

23. Furnish the number of the students admitted to the college during

**the last four Academic years.**

Category	Year 1 2013-14		Year 2 2014-2015		Year 3 2015-2016		Year 4 2016-2017	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	34	28	50	34	47	31	35	32
ST	248	220	226	250	215	299	236	274
OBC	144	117	189	119	214	153	211	147
General	305	150	415	192	276	161	269	149
Total	731	515	880	595	752	644	751	602

The data is only for admissions at entry level and doesn't include the figures of part II and part III students. The Details of total students at present is given in SSR. Refer 2.1.1

**24. Details on students enrolment in the college during the current academic year 2016-2017.**

Type of students	UG	PG	M.Phil.	Ph.D.	Total
Students from the same State where the college is located	3086	-	-	-	-
Students from other states of India	0652	-	-	-	-
NRI students	-	-	-	-	-
Foreign students	-	-	-	-	-
Total	3738	-	-	-	-

**25. Dropout rate in UG and PG (average of the last two batches)**

UG      0.05%

PG      -

26. **Unit Cost of Education**  
 (Unit cost= total annual recurring expenditure (actual) divided by total number of students enrolled)
- |   |                   |
|---|-------------------|
| (a) <b>Including the salary component</b> | <b>Rs. 25,409</b> |
| (b) <b>Excluding the salary component</b> | <b>Rs. 3975</b>   |
27. **Does the college offer any programme/s in distance education mode (DEP)?**
- Yes  No
- If yes,
- a) Is it a registered centre for offering distance education programmes of another University.
- Yes  No
- a) Name of the University which has granted such registration.
- b) Number of programme offered
- c) Programmes carry the recognition of the Distance Education Council.
- Yes  No
28. **Provide Teacher-student ratio for each of the programme / course offered**
- | Programme / course | Teacher-student ratio |
|--------------------|-----------------------|
| B.A                | 1:97                  |
| B.SC.              | 1:23                  |
| B.Com              | 1:172                 |
| BBA                | 1:20                  |
| BCA                | 1:19                  |
| B. Sc. IT          | 1:8                   |
29. **Is the college applying for**
- Accreditation: Cycle 1  Cycle 2  Cycle 3  Cycle 4

Re- Assessment:

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re- accreditation)

30. **Date of accreditation\*(applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)**

Cycle 1.....(dd/mm/yyyy) Accreditation Outcome / Result .....

Cycle 2.....(dd/mm/yyyy) Accreditation Outcome / Result.....

Cycle 3.....(dd/mm/yyyy) Accreditation Outcome / Result.....

\*Kindly enclose copy of accreditation certificate (s) and peer team report(s) as an –

**Annex annexure.**

31. **Number of working days during the last academic year: 211**

32. **Number of teaching days during the last academic year 205-16**

(Teaching days means days on which lectures were engaged excluding the examination days)

187

33. **Date of establishment of Internal Quality Assurance Cell (IQAC)**

IQAC 01.04.2015 (dd/mm/yyyy)

34. **Details regarding submission of Annual Quality Assurance Reports (AQAR) to**

**NAAC:** Not Applicable

AQAR (i) .....(dd/mm/yyyy)

AQAR (ii) .....(dd/mm/yyyy)

AQAR (iii) .....(dd/mm/yyyy)

AQAR (iv) .....(dd/mm/yyyy)

35. **Any other relevant data (not covered above) the college would like to include. (Do not include explanatory / descriptive information)**  
No

## **Criterion I: CURRICULAR ASPECTS**

### **1.1 CURRICULUM PLANNING AND IMPLEMENTATION**

#### **1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.**

**Vision:** Transforming students into knowledgeable, ethical, just and responsible citizens, through holistic right quality of education.

**Mission:** To instil self-discipline, containment and perseverance for enhanced learning.

**Motto:** “Knowledge acquisition for Self- actualization”

**Objectives:**

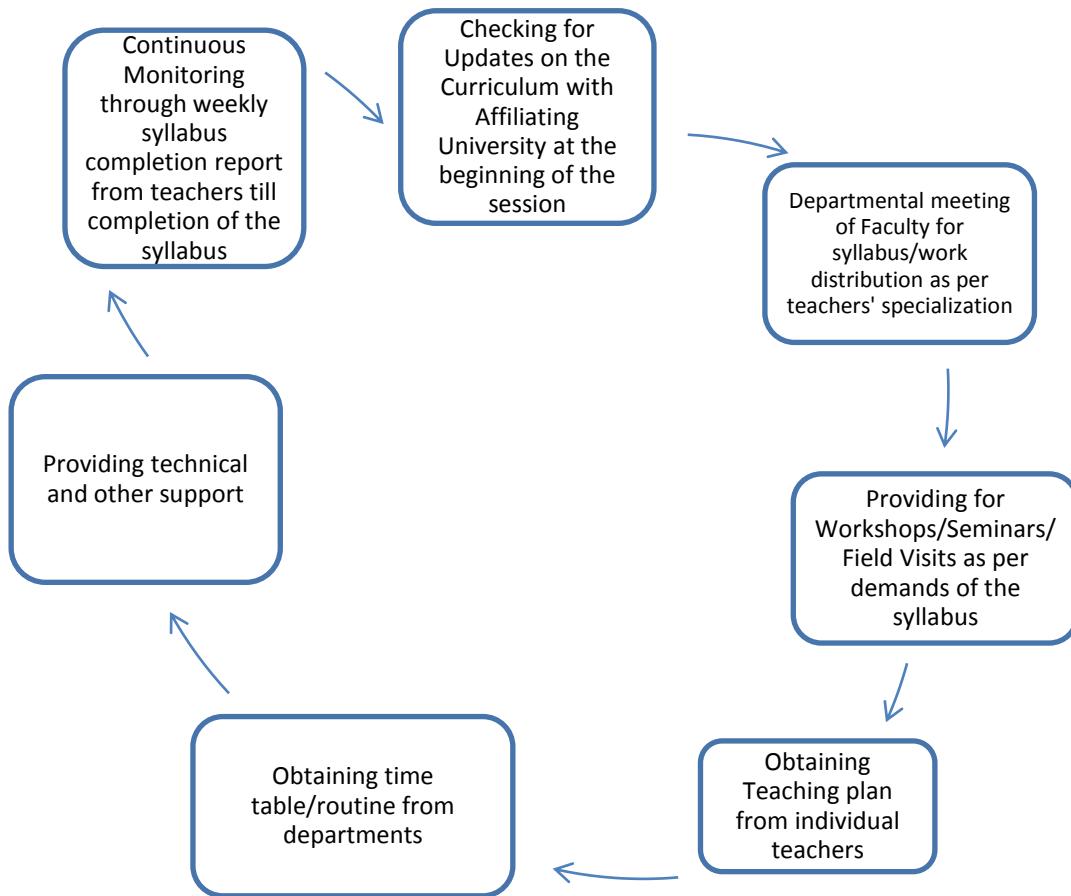
- To impart quality education to students for intellectual competence and high academic attainments.
- To empower students with the required set of core and ancillary knowledge, analytical skills and right attitude.
- To develop scientific temper, inquisitiveness and research acumen in students.
- To promote analytical skills, entrepreneurial attitude and leadership qualities among students.
- To enable students evolve as better citizens adhering to core values and virtues as required by the society.

The Mahavidyalaya communicates its Mission, vision and objectives to Students, Faculty, Staff and other stakeholders through:

- Website ([www.ysmranchi.net](http://www.ysmranchi.net))
- Prospectus
- Annual College Magazine
- Annual Calendar
- Display board in the campus
- Students' induction meeting
- Regular staff meetings at college level
- Regular departmental meetings at departmental level

**1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).**

**Curriculum Implementation Process:**



Some examples are as follows:

- We have provided for weekly seminars in the departmental routines to be conducted by either external experts or our own teachers.
- Departmental calendars are prepared to ensure effective and timely implementation of curriculum. The tasks given in the annual academic calendar are reviewed by the IQAC on monthly basis.
- The Mahavidyalaya hands over the weekly report submitted by teachers to IQAC for gap analysis against the teaching plan and follow up action.
- We have got installed LCD projectors in nearly 70% of our classrooms to facilitate ICT enabled teaching, a pre-requisite for effective implementation of the curriculum.

- The departmental rooms/cabins have been equipped with ICT facilities so that the teachers may prepare their PPT presentations conveniently.
- Continuous Monitoring is carried out through IQAC.

**1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?**

- The affiliating University offers regular Orientation, Refresher courses and Summer/Winter Schools to Faculty members of the Mahavidyalaya at its UGC Human Resource Development Centre wherein the faculty members can update their knowledge and skill sets. **(Refer 2.4.3)**
- Faculty members are invited by the University syllabus committees (informally, at individual level) where they participate in the curriculum designing process. The Mahavidyalaya facilitates in the process by granting appropriate duty leave.
- The Mahavidyalaya sanctions duty leave to its faculty members for attending the Orientation/refresher courses/programs offered at the University's Human Resource Development Centre.
- Faculty members are encouraged by the Mahavidyalaya to participate in conferences of their respective subject related professional bodies by timely sanction of Duty Leave for transacting curriculum-related issues.

**1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.**

The affiliating University constitutes syllabus committees at departmental level for making necessary amendments and updating the curriculum of different subjects. Some of our senior faculty members are the nominated members of these syllabus committees and are invited to the committee meetings.

The faculty members ensure their participation and involvement in these committees/meetings. Their feedback is often deliberated during such meetings and valid suggestions are often accepted.

The effectiveness of curriculum delivery is ensured by the Mahavidyalaya in the following ways:

- The Heads of the Departments are appointed on a rotational basis and freshness in initiations regarding curriculum delivery is ensured.
- A senior faculty member is appointed Prof. In-charge (Academics) for constant monitoring of the curriculum deliverance.
- Weekly report in a prescribed format is taken from teachers and thereafter handed over to the IQAC for monitoring curriculum

delivery.

- Seminars and workshops are organized for faculty members to motivate and update them on new avenues of curriculum delivery so that high level of effectiveness is reached.
- Faculty members are encouraged to use technology to aid their teaching
- Faculty members are encouraged to suggest high quality reference books for the Mahavidyalaya Library in their core subjects.

**1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?**

- The Mahavidyalaya ensures its presence in all the meetings called by the affiliating University over effective operationalization of the curriculum.
- The college had entered into MoU in with Institute for Personal Leadership (IPL), Columbia in 2013. IPL is academic partner of Columbia Business School and runs different training courses on leadership, etc in unison with Columbia Business School, Columbia, United States.
- The college has recently signed an MoU with Shoolini University, Solan, Himachal Pradesh which includes provisions for student as well as faculty exchange programs.
- We have the privilege of having Mr. Vikas Singh, a senior leading industrialist and a former President of Jharkhand Chamber of Commerce, as a member of our IQAC.
- We have started publication of a Journal, namely, LAKSHYA ISSN No. 2395-0862, in the field of Science and Management and this has enabled us to establish a broad and national network with researchers in these fields.
- Interactions and networking with renowned industrial units at local level is being carried out regularly.

**1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the university? (number of staff members/departments represented on the Board of Studies, student feedback, teachers)**

- Faculty members, mostly Head of the Departments, participate in various meetings conducted by the University for upgrading or changing the curriculum. The affiliating University entrusts the job of curriculum update to the concerned PG department of the University. Heads of the PG departments invite the senior faculty from the college to discussions held in this regard. The college facilitates in the process by sanctioning duty leaves to faculty.

- One of our faculty members Dr. R. P. Gope is an elected member of the Senate of University since 2013.
- In the last four years, **05** faculty members from our Mahavidyalaya have attended the meetings of such syllabus committees.

**1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If ‘yes’, give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.**

Yes, the Mahavidyalaya is presently running three such courses, which are beyond the purview of the University, namely **Basic Computer Training Program (BCTP)**, certificate course in **Yoga**, and certificate course in **Communicative English**. These are free of cost certification programs designed for the students of Science, Commerce and Arts streams. They are imparted theoretical as well as practical training in these subjects.

**BCTP** is a certificate program designed after assessment of students' needs in computer literacy of students. The program is of 30 hours duration designed especially for making students computer-friendly and is an introductory program to the field of computers. The program leads through the basic computer training including the basics of operating a computer, MS office package and basic internet surfing. The entire 30 hours program is divided equally into 15 hours theory and 15 hours practical classes. Students are enrolled in the program through widely publicized notice. Batches of 30 students per batch are formed after receipt of applications. The classes are conducted by qualified faculty.

In addition to this course, the institution also offers a specialized course in **Communicative English** for students. The institution feels the need to train its students in the basic communication skills – both written and spoken. The college offers a 45-hours module course and students are given classes on the alternate days after the college hours. The course includes both written and spoken language modules.

The institution also offers a specialized course in **Yoga**. An hour for a batch is assigned, beginning at 9.00 am until 3.30 pm. Yogasanas and meditation techniques are taught to the interested students by specialized trainers.

Test is conducted at the end of the program and certificates are awarded accordingly. These programs are being run with the objective of enabling students to develop the common capacities that are necessary in the present day.

**1.1.8 How does institution analyse/ensure that the stated objectives of the curriculum are achieved in the course of implementation?**

Curriculum handed down to the affiliated colleges as ours by the affiliating university does not have stated objectives. However, related objectives are

drawn from other sources and incorporated and published. To ensure achievement of these objectives, we conduct:

- Regular written examinations at the college level to assess the level of students and guide them to perform better.
- Verbal, structured and unstructured question-answer sessions, discussion and interactions in the class room.
- Remedial and tutorial classes for under privileged students and slow learners.

## **1.2 ACADEMIC FLEXIBILITY**

### **1.2.1 Specifying the goals and objectives give details of the certificate/diploma/skill development courses etc., offered by the institution.**

- **BCA- Computer Applications:** Job-oriented degree course in computers for better employment opportunities to students after completion of the course.
- **B.Sc. IT- Information Technology:** Job-oriented degree course in Information Technology for better employment opportunities to students after the completion of course.
- **BBA- Business Administration:** Job-oriented degree course in Business Administration for better employment opportunities to students after completion of the course.
- **Basic Computer Training Program (BCTP):** To make students Computer savvy through an introductory program in Computers.
- **Communicative English:** To make students learn the basics of English language.
- **Yoga:** To initiate students in following health laws, and increasing the mental power to cope up with professional and personal challenges.

### **1.2.2 Does the institution offer programmes that facilitate twinning/dual degree? If 'yes', give details.**

The affiliating University has no provisions regarding twinning/dual degree.

### **1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability.**

The Mahavidyalaya is tied down to the provisions of the affiliating university and therefore there is not much scope for academic flexibility.

However, at our level, we provide academic flexibility to the students in selection of their subsidiary papers (core electives). Students are free to select among the subjects offered. For Bachelor in Arts (Honors) program, we especially offer Philosophy and Sanskrit as additional subjects apart from the subjects offered for Honors programs.

This academic flexibility has helped the students with better progression to higher education also. Students may pursue Post Graduation from a few select universities such as IGNOU in any of the subjects studied at the UG level. Thus, students are presented with better progression opportunities with such academic flexibility.

In BBA course, students have the option of selecting their specialization from Finance, Human Resource Management and Marketing Management. Selection of specialization in BBA is done under the guidance of faculty members wherein the faculty helps students analyze their skill sets and the opportunities available before selection of specialization.

This has led to better employment opportunities for students after completion of their course. Faculty helps students conduct a SWOC analysis of the specialization course before choosing between the different available choices.

**1.2.4 Does the institution offer self-financed programmes? If ‘yes’, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.**

Yes, the institution offers self-financed courses in the following subjects:

- BCA- Computer Applications
- B.Sc.- IT- Information Technology
- BBA- Business Administration

These self-financing courses are affiliated to the university. The university designs and modifies the curriculum at regular intervals as per the requirements of industry and the institution is supposed to follow the same.

As an initiative in matching the requirements of the market/industry, we have provided soft skills training for the students of all these courses. We have similarly provided computer training/classes for the students of BBA as computer skills are a pre-requisite in modern day industry and the university curriculum does not cover it.

**FEE STRUCTURE:**

The Mahavidyalaya charges moderate fees from students of these courses keeping in view our present and future financial requirements including capacity building and expansion of our vocational unit. The fee charged by the Mahavidyalaya is quite low in comparison to fee charged for the same courses at the similar natured colleges in the vicinity. The fees for 2016-17 these courses are as below:

Course Name	Course Fee (Rs.)		Registration Fee (Rs.)		Examination Fee (Rs.)		Total (Rs.)			
	GEN	ST/SC	GEN & SC/ST		GEN	ST/SC	GEN		ST/SC	
			State Board	Other Boards			State Board	Other boards	State Board	Other Boards
BCA	20,000	19,000	100	300	725	725	20,825	21,025	19,825	20,025
B. Sc. IT	20,000	19,000	100	300	725	725	20,825	21,025	19,825	20,025
BBA	20,000	19,000	100	300	725	725	20,825	21,025	19,825	20,025

\* The fee has been hiked in this academic session itself (2016-17) from Rs.15,000 to Rs. 20,000. We also provide an additional waiver of Rs.2,000 to students passing out from the Intermediate wing of this Mahavidyalaya.

### TEACHER QUALIFICATION and SALARY

Course	Qualification	Remuneration*	
BCA, B. Sc. IT and BBA	Post-Graduation or higher qualification in the relevant subject <b>(as laid down by the Affiliating University)</b>	Teachers with over 5 years' Experience	20,000 per month
		Teachers with less than 5 Years' experience	18,000 per month
Teachers for Language classes and Soft Skill training (Common for all these courses)	Post-Graduation or higher Qualification in the relevant subject <b>(as laid down by the Affiliating University)</b>	Teachers with over 5 years' Experience	20,000 per month
		Teachers with less than 5 Years' experience	18,000 per month

\* Remuneration is paid as per the Affiliating University's norms. This is different from the salary paid to the teachers of regular courses who draw UGC scale paid by the Government.

Guest faculty are also engaged from time to time having qualification as per the norms laid down by the Affiliating University and are paid a remuneration of Rs. 300 per class, as per the norms of the affiliating University.

### CURRICULUM:

- Curriculum for these self-financing courses is provided by the Board of

- Vocational studies of the Affiliating University and is on a par with the curriculum of similar courses offered by other leading Universities.
- The curriculum is designed to suit the job requirements of the modern day industry and offers contemporary education and syllabus in comparison to the traditional courses offered at the Mahavidyalaya.
- The curriculum of these self-financed vocational courses also provide for Industrial training/Internship of students.
- This also has provisions for projects/assignments.

**ADMISSION:**

- The students applying for the self-financed courses are admitted through an entrance test and not through the direct admission process that is followed in the traditional courses.
- The admission test is conducted to judge the general aptitude, writing skills and awareness level of students.

**1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If ‘yes’, provide details of such programme and the beneficiaries.**

The Mahavidyalaya runs three certificate programs “Basic Computer Training Program”, “Communicative English”, and “Yoga”, which are additional programs relevant to both Regional and Global employment market. Computer skills have become essential for students of all streams not only for their employment at regional or global levels but also to keep them aware and benefit from various schemes of the Central and State Governments. Likewise, Communicative English and Yoga open ways to vaster fields of employability.

**The Mahavidyalaya offers these courses free to all its students. The programs are notified at the beginning of the academic session and any student may give his/her name for enrolment in these courses. Batches of 30 students are formed and theory as well as practical classes is conducted.**

The Students are imparted basic computer training during the program which includes MS Office package and basic Internet applications. This has enabled our students to be computer-literate and use computers for taking benefit from various Government schemes. It has also enabled them to search for online educational content on their subjects and fill up online applications for different purposes on their own.

The course in Communicative English has enabled students in finding better placement opportunities, especially in the vocational courses.

Likewise, Yoga has instilled in them the deeper interest to know more of the field. Many of our students are professional Yoga trainers.

The Mahavidyalaya has benefitted **225** students through **BCTP**, over **750** students through Communicative English, and over more than **1000** students through Yoga by the time of writing this SSR.

A test is conducted at the end of the programs and students are awarded certificates after successful completion of the course/s.

**1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice? If ‘yes, how does the institution take advantage of such provision for the benefit of students?**

No, there is no such provision prevalent in the affiliating University. However, the Mahavidyalaya has a Special Study Centre of IGNOU, namely **IGNOU Special Study Center 32010 D** and offers distance education to the students through this Centre in **Bachelors Preparatory Program (BPP)** and **Bachelor's Degree Program (BDP)**. Bachelors Preparatory Program (BPP) is a unique course designed by IGNOU to accommodate the school dropouts without any formal degree/qualification. After successful completion of BPP, such students can enrol themselves with IGNOU for pursuing Bachelor's Degree Program (BDP).

**1.3 CURRICULUM ENRICHMENT**

**1.3.1 Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?**

The Mahavidyalaya supplements the University’s curriculum for integration of the academic program with our own goals and objectives through:

- i) Primary sources like class room lectures, assignments, tests and projects
- ii) Secondary sources like audio-visual adaptation, seminars and workshops
- iii) Departmental activities and events
- iv) Field work, educational trips, industrial visits, etc.
- v) Ethical Training of students.
- vi) A self-designed and free of cost Basic Computer Training Program.
- vii) Provision for research activities of students to develop scientific temper and inquisitiveness.
- viii) A free of cost meditation and Yoga programs conducted on Sundays.
- ix) Regular extracurricular activities on the campus.
- x) Display of several environmental, social and ethical messages throughout the campus through appropriate hoardings and signage.
- xi) Providing an eco-friendly setting conducive for individual peace and strength required for accomplishment of academic objectives.
- xii) Free of cost psychological counselling and health counselling.

**1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the**

### **students and cater to the needs of the dynamic employment markets?**

The Mahavidyalaya does not have the option to modify the curriculum and is restricted just to organizing/enriching the curriculum. We regularly organize seminars and talks on contemporary developments on the subjects offered at the Mahavidyalaya to enrich the learning of our students. (Refer **3.1.6**)

Special Student Research projects are being organized and funded by the Mahavidyalaya in most of the subjects offered at the Mahavidyalaya. This helps them in learning the practical aspects of their subject and inculcates scientific temperament in them.

The certificate course in computer is based on the reflection of students' experiences and caters to the needs of the dynamic employment market. The institution is mainly into the traditional stream of education and therefore majority of our students are inclined towards applying for Government jobs after completion of their courses.

The Mahavidyalaya organizes coaching classes for such students under the UGC sponsored Entry in Services Scheme. The students get preparatory tips during these classes from professionals. The Scheme was initiated in **2012-13** and till date **468** students have been imparted coaching under the scheme.

The Mahavidyalaya is providing regular communication skills training, with special emphasis on English communication for the students enrolled in the self-financed vocational courses and has planned to extend this offering to the students of regular traditional courses from the upcoming session.

### **1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issue as Gender, Climate Change, Environmental Education, Human Rights, ICI etc., into the curriculum?**

Environmental education is a compulsory paper for the final year students of UG courses. The same is conducted at the Mahavidyalaya and helps students in understanding better the different environmental issues. The syllabus covers climate change and students are prepared for their roles and responsibilities in preserving the environment.

Other cross cutting issues such as Gender, Human rights, ICI, etc. are not integrated into the curriculum but the Mahavidyalaya organizes regular seminars and workshops to create necessary awareness on these issues. Moreover, **09** elaborate messages on these issues are displayed across our campus.

### **1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?**

The institution offers value added programs in:

- Basic Computer Training Program (**BCTP**)
- Communicative English
- Yoga Training (**Refer 7.3. Best Practice 1**)

- Spoken Tutorial in collaboration with IIT Mumbai
- Personality Development program
- Android Development Workshop in collaboration with Alumni of IIT Chennai
- Ethical and Moral training

**1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?**

Redesigning of curriculum happens at the university level. Feedback is obtained over the curriculum from stakeholders through formally structured questions given in the feedback form.

This feedback is given to the university with appropriate suggestions through different representatives of the institution, serving on syllabus committee and Academic Council constituted by the University.

The institution supplements the curriculum on the basis of the feedback obtained through various value added courses/programs (**Refer 1.3.4**).

**1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?**

- Feedback on enrichment programs is obtained from all stakeholders through a formal mechanism monitored and evaluated by the IQAC.
- Exams are conducted at the end of the certificate programs to evaluate learning of the participating students.

**1.4 FEEDBACK SYSTEM**

**1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the university?**

The contribution of the Mahavidyalaya in designing and development of the curriculum prepared by the University is limited to participation of our faculty members in the meetings of the syllabus committee formed by the university. The Mahavidyalaya plays a suggestive role in the process and through the faculty members, gives suggestions to the affiliating university for updating, removal of redundancies, and time frame needed for each unit of the curriculum on the basis of the feedback obtained from its stakeholders.

**1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If ‘yes’, how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?**

Yes; the college has started obtaining formal feedback from the students, faculty, and other stakeholders on the curriculum. Every year, students are given feedback forms consisting of an open ended question seeking their feedback on curriculum. Feedback from parents/guardians is obtained by passing on the feedback form to them through their wards.

Other stakeholders are also provided the feedback format at the time of their visits to the institution. We have also uploaded feedback formats on our official website to give the stakeholders an easy access.

**1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes? Any other relevant information regarding curricular aspects which the college would like to include.**

Two courses, namely,

- Basic Computer Training Program (BCTP)
- Certificate course in Yoga
- Course in Communicative English have been introduced during the last four years.

Rationale for introducing the first course was to fill in the computer-related skill gap created due to non-inclusion of basic computer training in the curriculum designed by the university. This program has empowered our students in many ways which have been already mentioned.

Rational for introducing the second course has its genesis in the teachings of our Gurudeva, who professed the importance of Yoga in purification of the human mind and a healthy living, the essentials for learning.

**Any other information:**

The Mahavidyalaya takes pleasure in informing that it has already applied for affiliation with the affiliating University for starting the under-mentioned courses/programs from the next academic session:

- Masters in Commerce
- Masters in Business Administration
- Masters in Computer Applications
- Bachelors in Mass Communication
- Add On Courses awarding certificate, diploma, and advanced diploma in Retail Management, Office administration and Computer Applications

We are also in the process of designing the curriculum for a few curriculum enrichment certificate courses keeping in view the gap between the syllabus offered and the requirements of the present day industries.

## **Criterion II: Teaching - Learning & Evaluation**

### **2.1 Student Enrolment and Profile**

#### **2.1.1 How does the college ensure publicity and transparency in the admission process?**

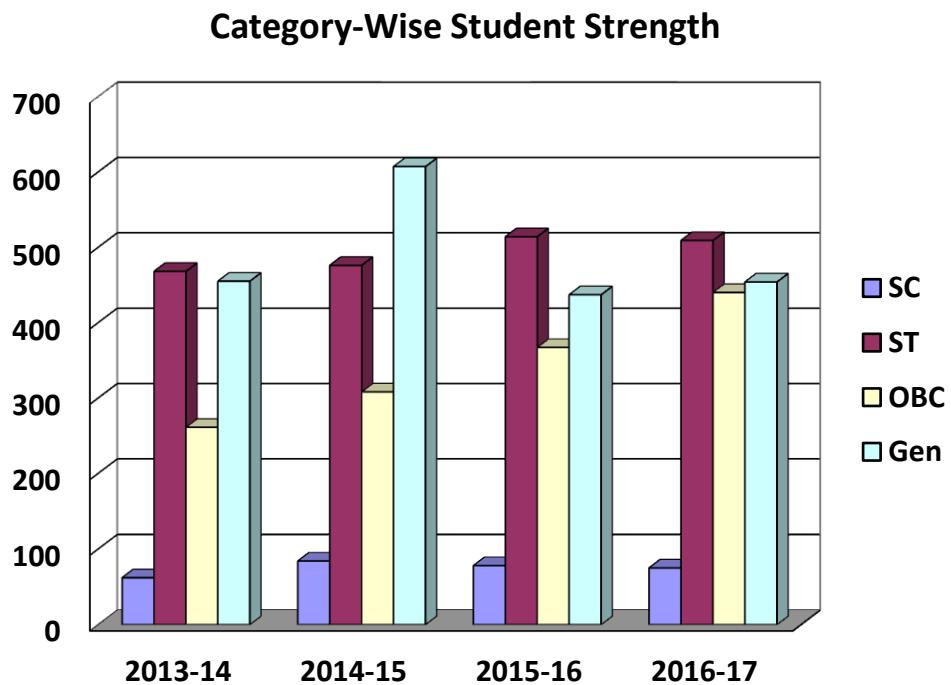
The Mahavidyalaya has a widely publicized and totally transparent admission process based on the principle of equity. The admission process is notified soon after the publication of results of the class XII Higher Secondary/ Intermediate Examinations conducted by the State Board (Jharkhand Academic Council).

The admission is publicized through college website, newspaper advertisements, newspaper coverage obtained by press releases, notices on the Mahavidyalaya notice boards and college prospectus. The college is celebrating its Golden Jubilee year and has substantial repute not only in the city but also in the neighbouring districts. Students keep enquiring about the admission details through walk-ins.

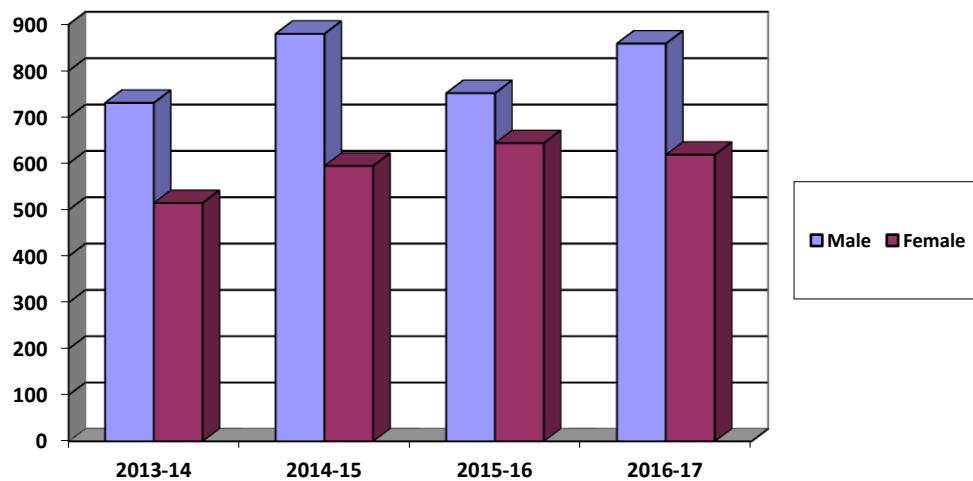
We have an open admission system where the Mahavidyalaya declares a minimum cut off marks as suggested by the admission committee comprising of Principal as chairman and senior faculty from different streams (Science, Commerce and Arts). The students having the minimum cut off score in the Intermediate/Higher Secondary Examination are thereafter admitted directly.

**45%** marks in 10+2/Intermediate/Higher secondary level is the minimum marks prescribed by the affiliating university for gaining admission in any of the Honors course whereas it is **33%** for admission in Pass course. The college believes in the philosophy of '**Education for All**' and therefore gives special encouragement to weak students seeking admission.

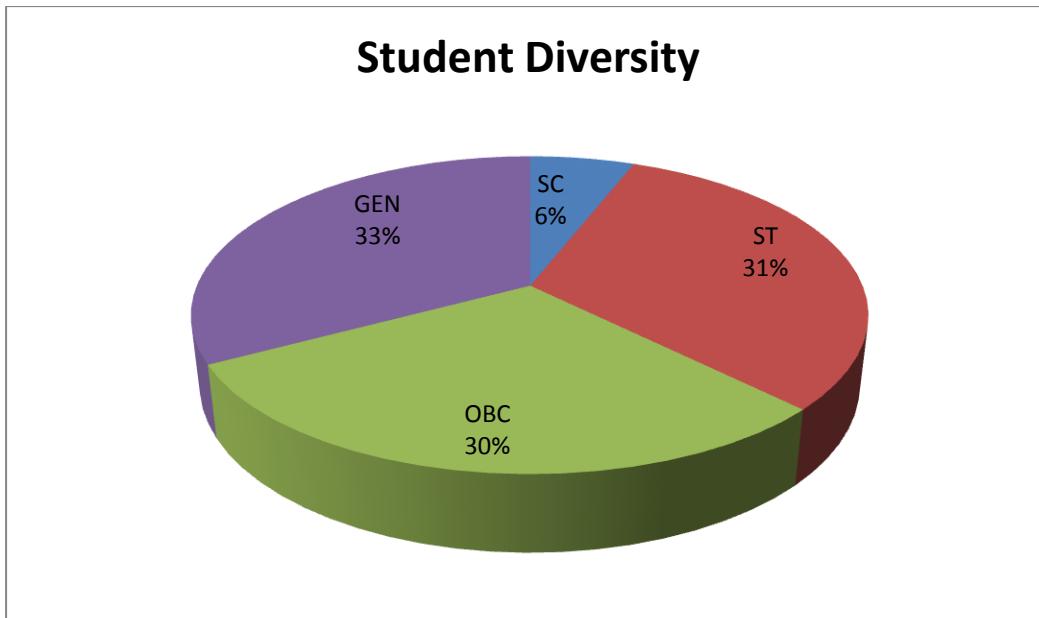
The college being a minority institution has no compulsion to follow the reservation norms laid by the Government or the affiliating University. Still, the Mahavidyalaya ensures relaxation of 5% marks in the cut off for SC, ST and female students. The admission process is completely transparent and open, based on the principle of inclusion of the deprived classes and communities. This can be envisaged in the fact that we have **67.30 %** of our total student strength coming from these SC/ST/OBC/BC communities. Moreover, female students comprise **42.83%** of our total student strength.



**Fig. 2.1.1(a)** Graphical presentation of the student strength at entry level (category-wise)



**Fig. 2.1.1(b)** Graphical presentation of the student strength at entry level (Gender-wise)



**Fig. 2.1.1 (c) Pie-chart reflecting the diverse student mix for total strength of the Mahavidyalaya**

The Mahavidyalaya has planned and made necessary arrangements to adopt an online admission process from the next academic session, i.e. 2017-18, with a view to having a wider outreach. An online admission form has been designed and this will be uploaded on the website prior to admissions. The applying students will have to fill in the defined fields of this form, pay the requisite application fees through electronic transfer in the prescribed bank account and mention this transaction ID in the respective defined field. This will generate their application number which they may save for future reference. Alternatively, students may take printout of the filled in admission form and submit it at the Mahavidyalaya's admission counter along with the application fee.

**2.1.2 Explain in detail the criteria adopted and process of admission [Ex. (i) merit (ii) common entrance test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other] to various programmes of the Institution.**

The college follows the principle of **Education for All**. We, therefore have an open admission system for admitting students.

We have an admission committee, comprising the Principal (as the chairman) and Faculty In-charges/senior faculty members, which finalizes the admission list of the selected students on the basis of merit cum reservation.

The committee deliberates over the minimum cut off marks based on the existing student strength, the average score in the Higher Secondary/Intermediate Examination conducted by the state board, and the

eligibility criteria prescribed for admissions by the university.

The marks obtained in Higher Secondary/Intermediate Examinations forms the basis for admissions. The Mahavidyalaya ensures admission of students from general masses, socially and economically deprived classes and first generation learners. We have a mix of students coming from different walks of life (**Refer 2.1.1**) which instils a sense of brotherhood among our students.

This student mix consists of students having reached high levels of performance previously at the entry level as well as students who have not been able to touch those high performance levels in their past. There are students from different academic backgrounds, different mediums of instructions and different state boards.

This altogether creates a diverse blend of students presenting to our faculty members an interesting challenge of guiding and coaching students in a manner that may improve their performances.

The admissions at the Centre for Vocational Studies is also open for all students having the minimum aggregate 45% marks at 10+2/Intermediate/higher secondary level. Still, an entrance examination based on the questions from general awareness, aptitude, reasoning and writing skills is conducted just for the purpose of identifying slow and advanced learners.

**2.1.3. Give the minimum and maximum percentage of marks for admission at entry level for each of the programs offered by the college and provide a comparison with other colleges of the affiliating university within the city/ district.**

The Minimum and Maximum percentage marks of our students from all categories at the entry level are presented in the under given table:

S. No.	Programme	Minimum %	Maximum %
1	B. A. Honours	45	88.8
2	B. Com. Honours	45	81.8
3	B. Sc. Honours	45	91.4
4	B. B. A.	45	83
5	B. C. A.	45	79
6	B. Sc. IT	57.2	83
7	B. A. Pass Course	37.4	56.6
8	B. Com. Pass Course	44	60.6

The under given table presents a comparative analysis of the Minimum and Maximum percentage marks of our students and that of students of other colleges of the affiliating Ranchi University at entry level for the same subjects that we offer:

Sl. No.	Programmes	Minimum Marks* in %		Maximum Marks in %	
		YSM	Elsewhere	YSM	Elsewhere
1	B. A. Honours	45	45-68	88.8	69-93
2	B. Com. Honours	45	45-76	81.8	74-97
3	B. Sc. Honours	45	45-67	91.4	62-96
4	B. B. A.	45	45-60	83	70-88
5	B. C. A.	45	45-60	79	58-94
6	B. Sc. IT	57.2	45-50	83	67-84
7	B. A. Pass Course	37.4	33-58	56.6	47-58
8	B. Com. Pass Course	44	33-61	60.6	54-62

\*The minimum marks of other institutions vary on the basis of demand and seat restriction. The constituent colleges follow the Government and University's directives on Reservation norms whereas the other minority institutions give preference to students from their own community.

#### **2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If yes, what is the outcome of such an effort and how has it contributed to the improvement of the process.**

Yes, the Mahavidyalaya maintains proper records of all the students with special reference to their:

- Academic background
- Caste
- Community
- Economic status
- Demographic background
- Curricular/Extra-curricular activities
- Levels of disability

**Table 2.1.4.** Category wise and Gender wise table for analyzing enrolment is given as under:

Course	SC		ST		OBC		General		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	
BA - I	16	24	183	204	140	64	62	70	401	362	763
BA - II	16	22	126	165	58	73	32	54	232	314	546
BA - III	19	12	74	113	51	60	62	59	206	244	450

<b>Total</b>	<b>51</b>	<b>58</b>	<b>383</b>	<b>482</b>	<b>249</b>	<b>197</b>	<b>156</b>	<b>183</b>	<b>839</b>	<b>920</b>	<b>1759</b>
B. Com - I	17	11	53	50	93	60	124	89	287	210	<b>497</b>
B.Com - II	16	11	53	38	104	63	98	60	271	172	<b>443</b>
B.Com – III	22	09	52	27	83	47	122	75	279	158	<b>437</b>
<b>Total</b>	<b>55</b>	<b>31</b>	<b>158</b>	<b>115</b>	<b>280</b>	<b>170</b>	<b>344</b>	<b>224</b>	<b>837</b>	<b>540</b>	<b>1377</b>
B.Sc - I	01	01	10	05	21	10	44	10	76	26	<b>102</b>
B.Sc - II	05	03	03	02	24	04	34	13	66	22	<b>88</b>
B.Sc- III	04	02	03	03	12	04	15	07	34	16	<b>50</b>
<b>Total</b>	<b>10</b>	<b>06</b>	<b>16</b>	<b>10</b>	<b>57</b>	<b>18</b>	<b>93</b>	<b>30</b>	<b>176</b>	<b>64</b>	<b>240</b>
BBA - I	0	0	0	0	11	3	20	5	31	8	<b>39</b>
BBA - II	0	0	1	0	11	7	12	10	24	17	<b>41</b>
BBA - III	1	0	1	0	5	6	18	10	25	16	<b>41</b>
<b>Total</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>27</b>	<b>16</b>	<b>50</b>	<b>25</b>	<b>80</b>	<b>41</b>	<b>121</b>
BCA - I	2	1	3	0	20	8	20	3	45	12	<b>57</b>
BCA - II	2	0	2	0	21	6	42	5	67	11	<b>78</b>
BCA - III	1	0	1	0	10	4	12	4	24	8	<b>32</b>
<b>Total</b>	<b>5</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>51</b>	<b>18</b>	<b>74</b>	<b>12</b>	<b>136</b>	<b>31</b>	<b>167</b>
BSc IT - I	2	0	1	0	9	1	7	0	19	1	<b>20</b>
BSc IT - II	0	0	0	1	14	0	15	1	29	2	<b>31</b>
BSc IT – III	2	0	1	1	7	0	11	1	21	2	<b>23</b>
<b>Total</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>30</b>	<b>1</b>	<b>33</b>	<b>2</b>	<b>69</b>	<b>5</b>	<b>74</b>
<b>Grand Total</b>	<b>126</b>	<b>96</b>	<b>567</b>	<b>609</b>	<b>694</b>	<b>420</b>	<b>750</b>	<b>476</b>	<b>2137</b>	<b>1601</b>	<b>3738</b>
	<b>222</b>		<b>1176</b>		<b>1114</b>		<b>1226</b>				

The table above shows students' details for the present academic year. Similar records are maintained in the office through properly filed admission forms as well as through an automated system where the necessary and relevant information is computerized on the basis of the student admission forms and the documents provided by them. This enables us to sort students' data as per our requirements for deciding upon the admission procedure in the consequent years. It also helps in identifying students' needs.

The Mahavidyalaya prepares comparative table indicating socio-economic background of students to analyze any changes in the enrolment pattern. This,

along with students' profile, is reviewed annually by the admission committee before initiating admission process for the next academic session. All upward and downward trends related to the socio-economic backgrounds of students are recorded and discussed prior to formulation of admission procedure in the subsequent years.

This effort has brought in constructive changes in the composition of the student mix of the Mahavidyalaya reflecting in increased enrolment of female students over the years. We have female students studying in our Mahavidyalaya, at present, which comprises **42.83 %** of the total student strength of Mahavidyalaya. We also have **67.30 %** of our students coming from the deprived communities/classes and SC, ST, OBC, and BC.

Students adding to the glory of the college with achievements and accomplishments in academics, sports, extra-curricular or other similar areas are duly rewarded. This is a continuous process resulting in transforming students as national assets.

**2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its students profiles demonstrate/reflect the National Commitment to diversity and inclusion**

- SC/ST
- OBC
- Women
- Differently abled
- Economically weaker sections
- Minority community
- Any other

The college adheres to the National commitment to diversity and inclusion. We believe in having a diverse and inclusive student mix so that we may inculcate in them the values of brotherhood and companionship. (**Refer Fig. 2.1.1. c)**

This also presents our faculty members with opportunities to achieve high levels of satisfaction from their profession by aptly catering to the diverse needs of students.

Mostly students come from the state itself and a few others from the neighbouring states. Mahavidyalaya is suitably located in the sub-urban settings in the outskirts of the Ranchi district which helps us attract students from rural as well as urban setup.

We also have successfully enrolled students from all sections, be it on the basis of caste, category, religious faith, socio-economic status or gender. The number of girl students presently enrolled with us is **1601** which comprises **42.83%** of our total student strength. The total number of SC/ST/OBC/BC students enrolled with us is **2512** at present and this comprises **67.30 %** of our

total student strength.

We provide fee relaxation to students from weaker economic background and ensure all kinds of academic support to them. The Mahavidyalaya assists students from SC/ST/OBC communities in obtaining Government stipend.

Fee relaxation provided to students in the last four years from Mahavidyalaya's internal funds is as under:

<b>Academic Session</b>	<b>Amount of fee waiver (in %)</b>	<b>No. of beneficiaries (General category)</b>	<b>Total beneficiaries</b>
2013-14	Up to 20%	35	146
	Up to 40%	37	
	Up to 60%	47	
	Up to 80%	21	
	Up to 100%	6	
2014-15	Up to 20%	41	225
	Up to 40%	58	
	Up to 60%	83	
	Up to 80%	36	
	Up to 100%	7	
2015-16	Up to 20%	45	200
	Up to 40%	99	
	Up to 60%	41	
	Up to 80%	10	
	Up to 100%	5	
2016-17	Up to 20%	92	266
	Up to 40%	91	
	Up to 60%	51	
	Up to 80%	19	
	Up to 100%	13	

The data related to students assisted by the Institution in getting Government free ship/stipend are presented below:

<b>Year</b>	<b>Scheme</b>	<b>No. of students benefited</b>	<b>Total amount Given</b>	<b>% Students benefitted against total enrolment</b>
2012-13	12.5% Freeship	51	13,140/-	<b>39.8</b>
	Social welfare department	994*	8,76,300/-	
2013-14	12.5% Freeship	54	15,885/-	<b>25.3</b>
	Social welfare department	644*	9,19,745/-	

2014-15	12.5% Freeship	66	28,269/-	<b>28</b>
	Social welfare department	854*	10,99,320/-*	
2015-16	12.5% Freeship	115	52,140/-	<b>42.7</b>
	Social welfare department	1387*	13,55,260/-*	
2016-17	12.5% Freeship	212	63,180/-	<b>65.7</b>
	Social welfare department	2271*	28,02,620/-*	

\*From the year **2014-15** applications are being submitted online to State Welfare Department of the Government and amount is directly credited in bank accounts of students. Data given above is based on number of applications forwarded by the Mahavidyalaya.

The Mahavidyalaya presently has **three** differently-abled students enrolled with it. Students have been provided financial assistance and the differently-abled friendly mode of transportation facility from their residence to the college. The Mahavidyalaya, in past, has always tried to provide special attention and care to such students. The institution encourages them with financial help and all the required academic support.

This all speaks for our adherence to the National Commitment to Diversity and inclusion.

**2.1.6 Provide the following details for various programs offered by the institution during the last four years and comment on the trends i.e. reasons for increase / decrease and actions initiated for improvement.**

The University has given us the permission to admit students as per the demand.

Academic Year / (Session- Batch)	Course	No. of Application Received	No. of Students Admitted	Demand Ratio
<b>2010-11 (2010-13)</b>	BA - Part – I	<b>525</b>	<b>525</b>	<b>1:1</b>
	B.Com. - Part – I	<b>371</b>	<b>371</b>	<b>1:1</b>
	B. Sc. - Part – I	<b>72</b>	<b>72</b>	<b>1:1</b>
	BCA – I	<b>40</b>	<b>40</b>	<b>1:1</b>
	BBA – I	<b>25</b>	<b>25</b>	<b>1:1</b>
	B. Sc – IT		<b>N.A.</b>	

	<b>Total</b>	<b>1033</b>	<b>1033</b>	<b>1:1</b>
<b>2011-12 (2011-14)</b>	BA - Part – I	<b>434</b>	<b>434</b>	<b>1:1</b>
	B.Com. - Part – I	<b>286</b>	<b>286</b>	<b>1:1</b>
	B. Sc. - Part – I	<b>55</b>	<b>55</b>	<b>1:1</b>
	BCA – I	<b>60</b>	<b>60</b>	<b>1:1</b>
	BBA – I	<b>34</b>	<b>34</b>	<b>1:1</b>
	B. Sc – IT	<b>09</b>	<b>09</b>	<b>1:1</b>
	<b>Total</b>	<b>878</b>	<b>878</b>	<b>1:1</b>
<b>2012-13 (2012-15)</b>	BA - Part – I	<b>742</b>	<b>742</b>	<b>1:1</b>
	B.Com. - Part – I	<b>559</b>	<b>559</b>	<b>1:1</b>
	B. Sc. - Part – I	<b>117</b>	<b>117</b>	<b>1:1</b>
	BCA – I	<b>71</b>	<b>71</b>	<b>1:1</b>
	BBA – I	<b>32</b>	<b>32</b>	<b>1:1</b>
	B. Sc – IT	<b>14</b>	<b>14</b>	<b>1:1</b>
	<b>Total</b>	<b>1535</b>	<b>1535</b>	<b>1:1</b>
<b>2013-14 (2013-16)</b>	BA - Part – I	<b>738</b>	<b>738</b>	<b>1:1</b>
	B.Com. - Part – I	<b>398</b>	<b>398</b>	<b>1:1</b>
	B. Sc. - Part – I	<b>110</b>	<b>110</b>	<b>1:1</b>
	BCA – I	<b>62</b>	<b>62</b>	<b>1:1</b>
	BBA – I	<b>58</b>	<b>58</b>	<b>1:1</b>
	B. Sc – IT	<b>25</b>	<b>25</b>	<b>1:1</b>
	<b>Total</b>	<b>1391</b>	<b>1391</b>	<b>1:1</b>
<b>2014-15 (2014-17)</b>	BA - Part – I	<b>797</b>	<b>797</b>	<b>1:1</b>
	B.Com. - Part – I	<b>549</b>	<b>549</b>	<b>1:1</b>
	B. Sc. - Part – I	<b>129</b>	<b>129</b>	<b>1:1</b>
	BCA – I	<b>59</b>	<b>59</b>	<b>1:1</b>
	BBA – I	<b>48</b>	<b>48</b>	<b>1:1</b>

	B. Sc – IT	<b>31</b>	<b>31</b>	<b>1:1</b>
	<b>Total</b>	<b>1613</b>	<b>1613</b>	<b>1:1</b>
<b>2015-16 (2015-18)</b>	BA - Part – I	<b>760</b>	<b>760</b>	<b>1:1</b>
	B.Com. - Part – I	<b>506</b>	<b>506</b>	<b>1:1</b>
	B. Sc. - Part – I	<b>131</b>	<b>131</b>	<b>1:1</b>
	BCA – I	<b>72</b>	<b>72</b>	<b>1:1</b>
	BBA – I	<b>60</b>	<b>60</b>	<b>1:1</b>
	B. Sc – IT	<b>27</b>	<b>27</b>	<b>1:1</b>
	<b>Total</b>	<b>1556</b>	<b>1556</b>	<b>1:1</b>
<b>2016-17 (2016-19)</b>	BA - Part – I	<b>763</b>	<b>763</b>	<b>1:1</b>
	B.Com. - Part – I	<b>497</b>	<b>497</b>	<b>1:1</b>
	B. Sc. - Part – I	<b>102</b>	<b>102</b>	<b>1:1</b>
	BCA – I	<b>57</b>	<b>57</b>	<b>1:1</b>
	BBA – I	<b>39</b>	<b>39</b>	<b>1:1</b>
	B. Sc – IT	<b>21</b>	<b>21</b>	<b>1:1</b>
	<b>Total</b>	<b>1479</b>	<b>1479</b>	<b>1:1</b>

<b>Programs</b>	<b>No. of applications received</b>	<b>No. of students admitted</b>	<b>Demand ratio</b>
PG	NA	NA	NA
M.Phil	NA	NA	NA
Ph.D	NA	NA	NA
Integrated			
PG	NA	NA	NA
Ph.D			
Value Added	NA	NA	NA

Table 2.1.6 (A) Demand Ratio for different courses offered at the Mahavidyalaya

## **2.2. Catering to Student Diversity**

### **2.2.1 How does the institution cater to the needs of differently abled students and ensure adherence to government policies in this regard?**

The Mahavidyalaya caters to the needs of differently abled students and adheres to government policies to the best possible extent. Few examples include:

- Classes are rearranged on the ground floor
  - Obstruction-free movement in the campus
  - Giving seating preference in classrooms
  - Financial Aid as fee relaxation
  - Academic support within our capacity such as books, study materials, etc.
  - Use of Audio-visual teaching and learning aids
  - Reservation in admissions for the academic programs at UG level - **B.Sc./B.A/B.Com/B.Sc. IT/BCA/BBA**
  - Encouragement for availing scholarships and other welfare schemes of the Government.
  - The Mahavidyalaya management has provided disabled-friendly mode of transport from residence to institution.
  - Counselling, motivation and guidance to such students
- The Mahavidyalaya has **three** differently-abled students enrolled in different courses at present.

### **2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programs? If 'yes', give details on the process.**

Yes, the Mahavidyalaya has a well-defined system of assessing students' needs in terms of knowledge and skills before the commencement of the programs. As mentioned, we have an open system of admissions and this gets us a diverse mix of students with diverse set of knowledge and skills.

Before commencement of programs, our academic council comprising of Principal, Faculty In-charges and other faculty members asses the student profiles and come up with a concrete plan so that we may aptly cater to the diverse set of knowledge and skill.

For instance, students having exhibited below average performance in academics are referred for remedial/tutorial classes. Similarly, students having substantial certificates/achievements in sports/arts/culture are involved in respective societies and provided all support and opportunities to hone their skills.

The Mahavidyalaya begins the academic programs with an orientation and induction meeting of the students wherein the students are not only informed about the rules, regulations and facilities practiced and offered by the

Mahavidyalaya but also about the knowledge and skill-sets required to get better placement or to grab job opportunities in the market.

Experts from industry and different institutions are invited to deliver talks to students and give them a preview of the said knowledge, skills and opportunities. Students are made to understand the prerequisites to get better placement/job opportunities and the ways in which they can prepare themselves for these opportunities. They are motivated through inspirational talks from professionals and experts, and audio-visual clippings to inspire themselves to achieve high levels of performances. The entire event is video recorded for future reference.

Interactive sessions are conducted by the faculty members in the classes to assess the learning skills of students and thereafter remedial coaching and tutorial classes are planned and conducted to uplift the performance of students coming from deprived sections. We also accommodate students belonging to general category in these remedial and tutorial classes on the basis of their assessment.

At the Centre for Vocational Studies (CVS), despite admission being open, an entrance test is conducted before admissions to identify slow and advanced learners. The faculty members mentor (**Refer 7.3. Best Practice 2**) students on the basis of this assessment. The practice of mentoring is presently in the process of implementation in the traditional courses of the Mahavidyalaya.

### **2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/ Remedial/ Add-on/ Enrichment Course, etc.) to enable them to cope with the programs of their choice?**

The classes comprise of a student mix coming from both rural and urban backgrounds. This student mix has both excellent learners and the average learners coming from different educational backgrounds and different mediums of instructions. To cater to their diverse needs and to bridge the gap between them, the following strategies are adopted:

- Lectures are delivered in both Hindi and English to facilitate better understanding among the students.
- Faculty members give notes to the students on their subjects in both the languages.
- Remedial classes are conducted for students of all courses
- Students' enrichment talks/seminars are conducted in most of the departments pertaining to their courses as well as regarding career options like banking, management, computer applications, services etc.
- Personal efforts are made by each teacher to inculcate learning habits in students through counselling and motivation.
- Teachers do not remain confined to the syllabus prescribed by the affiliating university and keep informing the students about the recent updates in their subjects. The teachers keep updating themselves on

- contemporary developments in their respective subjects by attending Refresher courses at the UGC Human Resource development center, attending seminars and conferences, and self-learning.
- Tuning up with the Digital India initiative of the Government of India, the Mahavidyalaya is imparting free of cost basic Computer training through its **BCTP** to all students.
  - The college also offers courses in Communicative English and Yoga with the view to enabling students to cope up with job interviews, and to make them aware of health laws and also to help them strengthen their mental faculties respectively.
  - The Mahavidyalaya has initiated the process of starting Add-on courses and has applied for affiliation with our affiliating University to start add-on courses in Computer application, office administration and retail management. These courses will be offered to students from the upcoming academic session, i.e. 2017-18.

#### **2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment, etc.?**

The Mahavidyalaya is fully cognizant about its role and responsibilities as a higher education institution in playing its little part in sensitizing its staff and students on vital challenging issues such as Gender equality, inclusive development, environment protection, social harmony, high value system, etc. We have **1601** female students in Mahavidyalaya comprising **42.83%** of the total student strength. We keep conducting seminars and talks on women's rights and legal security conferred to them by our constitution. Eminent persons including women activists, members of State Women's Commission, state legal cell, Police officials of the ranks of SP and police officers from the local police station, etc. have interacted with the students and made them aware about their rights and the ways to obtain legal help.

The contact numbers of all police officials including that of officials from local police station and patrolling police party have been displayed at various strategic points in the Mahavidyalaya campus to help the girls contact the police in case of any unlikely happening.

The college has a Women's Cell comprising of female faculty members and an Anti-Sexual Harassment Cell (in compliance with the Vishakha Guidelines) to handle the complaints of girl students. Also, there is a Grievance Redressal Cell. The process of registering complaints with any of these cells and the proceeding mechanism is displayed in writing at different places on the campus to create awareness amongst the female staff and students.

The table below presents the complaints recorded and measures taken thereof:

<b>Cell</b>	<b>No. of complaints registered</b>	<b>Nature</b>	<b>Remedial measures</b>
Women's Cell	01	Cleanliness of Girls Toilets and broken window panel	No. of dustbins increased, staff made accountable and the window panel replaced.
Anti-sexual harassment Cell	Nil	-	-

The Mahavidyalaya has a declared policy of zero tolerance against gender based discrimination or any other form of discrimination. Messages spreading awareness on inclusion of the deprived sections are displayed at different places in the campus. The Mahavidyalaya follows the reservation policy of the Government and that by the affiliating university in admissions to ensure and practice inclusive development.

Financial aids and full academic support is provided to students belonging to the weaker socio-economic sections. The Mahavidyalaya assists the SC/ST/OBC/Minority students in obtaining stipend from the Welfare Department of State Government. (**Refer 2.1.5**)

The Mahavidyalaya campus is lavishly green and a declared polythene-free zone. The staff and students are encouraged to participate and contribute in keeping the Mahavidyalaya campus clean and green. We have an Environmental club "**Paryavaran Mitra**" comprising of one faculty member and students to disseminate awareness on environmental issues and to motivate students in maintaining an eco-friendly campus.

Messages on various environmental issues are displayed within the campus. Students are encouraged to spread this green drive in their respective households and neighbourhood as well as around the Mahavidyalaya. Seminars, workshops and talks on environmental issues are a regular affair practiced in the Mahavidyalaya.

The staff and students are imparted ethical training on a regular basis. The Mahavidyalaya is an offspring of a religious minority organization with great repute in the society for its high ethical values. Thus, ethics is in our very genesis. We try to translate the same ethical value system in our staff and students irrespective of their backgrounds so that they leave our institution as ethical citizens of the nation devoted to national causes and ready to subordinate their individual interests to the interest of the nation and the society.

This is done through ethical classes, seminars and talks where eminent persons are called from different walks of life to motivate the students. We regularly show motivational videos to our staff and students on the benefits of living an ethical life. Also, we have the privilege of having frequent visitors (**Brahmacharis and Swamis**) from our parent organization, **YSS of India**, to impart ethical training to our students.

We believe in overall development of our students and therefore give due importance to life skills. The students are encouraged to organize and participate in a number of events such as Farewell at the departmental level, annual day, annual sports, youth festival, Independence Day, Republic Day, NCC day and many other events and celebrations. The faculty members guide the students wherever required. The students are appointed as members in various students' bodies in form of clubs and societies which present them with opportunities to learn the life skills.

#### **2.2.5 How does the institution identify and respond to special educational/ learning needs of advanced learners?**

The Mahavidyalaya identifies advanced learners on the basis of the marks obtained in Higher Secondary/Intermediate examination and by their performances in class and internal tests through its faculty members. The special educational/learning needs of such advanced learners are catered with the following steps:

- The faculty members are in regular touch with such students and provide them information regarding global development in their fields.
- Students are encouraged and motivated by faculty members to select and set high career goals and are guided to achieve the same.
- High standard reference books, journals and magazines are made available for such students in the Mahavidyalaya library.
- Students are informed about talks by national/regional scholars in their fields of study and assisted in participating in the same.
- Specially designed sponsored scholarships are given to such meritorious students based on a test conducted on our own.
- Fee-waiver is given to the extent of full freeship to academically bright students belonging to economically weaker section.

The Center for Vocational Studies (CVS) conducts an entrance test to identify slow and advanced learners.

#### **2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?**

The Mahavidyalaya is highly sensitive towards the students belonging to the disadvantaged sections of society/economically weaker sections and the physically challenged. Such students are treated with special care. We have ensured helping such students by:

- Fee waiver up to the extent of full free-ship is provided to students coming from disadvantaged sections of society/economically weaker sections/the physically challenged.

- Mahavidyalaya ensures full academic support in the form of distributing text books, library books and other forms of study materials to such students.
- Tutorial and remedial classes are organized for slow learners.
- Concession and relaxation in admission fees for students from BPL families.
- Assistance in procuring any kind of financial aid to such students from the State or Central Government.

### **2.3 Teaching- Learning process**

#### **2.3.1 How does the college plan and organise the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)**

An Annual Academic calendar is prepared before commencement of each academic session after deliberations and discussions with faculty members and the Examination Department of the Mahavidyalaya. This calendar facilitates a planned approach to the syllabus during the ensuing academic session.

It also provides for periodical internal tests so that the progress of students can be evaluated in due course of time and necessary corrective actions may be taken, if required. The academic calendar is widely circulated and published on our website. It is also placed on students' as well as faculty notice boards.

The faculty members prepare a teaching plan for timely completion of the syllabus. The same is followed throughout the academic year. Teachers prepare weekly teaching report and submit in the Principal's office. These reports are handed over to IQAC for follow up of implementation of the annual academic calendar against the teaching plan.

The faculty keeps assessing students regularly through interactive sessions and class tests. Teaching plans are improved in accordance with the learning assessment of students.

#### **2.3.2 How does IQAC contribute to improve the teaching –learning process?**

The cell substantially contributes in designing of curricular and extra-curricular activities of the Mahavidyalaya. It assists the faculty with teaching methodology, pedagogical improvements and innovations in the teaching-learning process. It has initiated and conducted two workshops for faculty on ICT enabled teaching. The following are the major areas where it serves:

- Seminars on modern teaching pedagogy
- Ensuring structured feedback system
- Analysis of results and review of admissions
- Student-centric learning environment

The Internal Quality Assurance Cell continuously monitors the quality parameters adopted for achieving the institution's objectives in terms of quality. The processes practiced are constantly scrutinized and necessary corrections are made in these processes by the cell to achieve high levels of quality.

**2.3.3 How learning is made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?**

The Mahavidyalaya has a student-centric approach to make teaching-learning more effective in terms of content, delivery and students' understanding. We believe in inculcating a life-long learning habit in our students rather than confining them to merely classroom teaching.

Seminars, workshops, field trips, educational excursions, study tours, assignments, projects, etc. are organized for the students regularly to help them develop inquisitiveness and a thirst for learning. The students are also given ample exposure to modern learning ways using technology. A few steps taken in this direction are:

**a) Learner-centric teaching methods:**

- Assignments, project works, seminars, presentations, discussions and workshops held from time to time.
- Field trips, study tours, educational excursions and industrial visits.
- Internship programs for students of vocational courses.
- Remedial and tutorial classes.
- Facilities for advanced learners.
- Use of Audio/Video aids.

**b) ICT-enabled flexible teaching system:** All the classrooms, library and other teaching-learning systems are supported by ICT resources. The faculty is regularly encouraged to use the ICT facilities in conducting their classes.

**c) Problem based learning:** Students are presented with problems in their subject during interactive sessions. Subject related case studies are discussed with students wherever possible. Practical classes are conducted with appropriate devices and models where students are demonstrated problems and are encouraged to resolve the same.

**d) Emphasis on development of required skills:** Students are alarmed about the knowledge, skills and attitude required in the upcoming phase of their lives. They are motivated by the faculty members to acquire the same through rigorous training. Necessary arrangements are made by the Mahavidyalaya in conducting seminars, workshops and training sessions which may help our students in acquiring these.

**2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?**

These are stated ideals of our parent organization's educational endeavours.

Based on this, the Mahavidyalaya has been contributing since its inception to the overall development of its students, which essentially involves instilling scientific temper and analytical abilities. To develop inquisitiveness in students and to nurture their critical thinking abilities, creativity and scientific temper, the Mahavidyalaya has resolved the following:

- The students are made to understand the importance of critical analysis of events, views and theories for advancement in different fields by the faculty members. They are encouraged to ask questions, organize and participate in seminars, workshops, exhibitions, elocution and debates, etc. on academic as well as current affairs/socially relevant topics.
- Recently, students have been invited to submit small research projects with the Mahavidyalaya Research Board for taking up any substantial research activity/socio-economic survey within the district under the supervision of a faculty member. The Mahavidyalaya is sponsoring the student research/survey and is providing the seed money/fund, support and facilities required for the purpose.
- Educational excursions, field trips, study tours and industrial visits are organized regularly where the students get hands-on experience of their subject.
- Eminent and distinguished guests are brought in to address students on various academic and social issues. This enables them to have an industrial/social interface on different topics of academic or societal importance.
- They are motivated to contribute to the Mahavidyalaya magazine which publishes short stories, poems, articles, etc. from students. This presents ample opportunity to the students for exhibiting their creativity.
- We are developing a students' zone within our campus with a creative wall for students where the students may exhibit their creative abilities.
- Cultural programs and sports activities help holistic development of students in terms of personality, camaraderie, etc.
- NCC unit presents them beautiful opportunity to serve the nation as defence personnel after completion of graduation and NCC course.
- NSS develops organizational/social skills in the students.

**2.3.5. What are the technologies and facilities available and used by the faculty for effective teaching? Eg. Virtual laboratories, e-learning-resources from National Programs on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (MNE- ICT), open educational resources, mobile education, etc.**

The technologies and facilities available and used by faculty are:

- Laptops and ICT facilities
- LCD Screens and Projectors

- Power Point Presentations
- Audio-visual clips on the subject
- Excess to Wi-Fi over their mobile phones
- Online graphics and models
- E-learning resource in the departmental libraries
- INFLIBNET access in the college main Library

**2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?**

- Adequate volumes of reference books, journals and magazines are available for faculty and students in our Library.
- Proposals are invited from faculty for conduct of seminars, workshops, training programs in their subject or area of interest.
- Eminent guests are invited to deliver talks to faculty and students on contemporary issues of different subjects having national, international or regional importance.
- Career counselling sessions are conducted regularly to help students select best career option and guidance is provided accordingly.
- ICT teaching aids are used and students are also taken for industrial/ educational tours.
- Faculty members are encouraged to undertake research activities like Minor/Major research projects funded by UGC or any other funding agency operating in their area of research.
- Faculty is also encouraged to attend conference, seminars, workshops, etc organized by professional bodies/industry at regional/national level.

**2.3.7 Detail (process and the number of students\ benefitted) on the academic, personal and psycho-social support and guidance services (professional counselling/mentoring/academic advise) provided to students.**

The Mahavidyalaya ensures optimum academic support by procuring and making available the text books, reference books and subscribing to magazines and journals as suggested by its faculty members from time to time. Inspirational and motivational books as well as books of high acclaim on different subjects are made available for faculty and students in the Mahavidyalaya library reading room.

**Yogoda Satsanga Society – the parent organization of the college – has a large repository of relevant literature and the practices that offer such support to their practitioners towards healthy human outlook. This literature is available in the college library. The college supports its students and staff through personal counselling sessions with monks, public talks, conducted workshops etc. to instil the sense of belonging to the scriptures and the other enlightening writings – the basis of flawless**

### **psyche.**

The faculty takes initiative in addressing the academic, psycho-social and personal needs of the students through academic sessions, mentoring and counselling. The students benefit from the counselling provided by the Career counselling cell, women's cell and NSS Coordination committee.

The students' socio-psycho problems like eve teasing, emotional breakups, social/personal trauma, etc. are taken care of by different bodies within the Mahavidyalaya. However, no such cases are seen due to proactive therapeutic measures practiced during teaching-learning. Yet, the faculty members are supposed to handle such cases, if at all happen, at their individual level or through the bodies such as Grievance Redressal Cell, Women's cell, Anti sexual harassment cell, etc.

We have recently initiated professional counselling of students on defined weekdays to ensure mental strength of our students and handle the emotional breakups at this phase of their life. We have also started a Health care unit for students and health counselling to ensure proper physical strength and healthy living habits in our students.

Special attention is paid to slow learners and faculties are asked to keep checking the progress of such identified slow learners. All academic support and facilities are provided to such students.

### **2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faulty to adopt new and innovative approaches and the impact of such innovative practices on student learning?**

To supplement the traditional chalk and talk method of teaching, the Mahavidyalaya has got installed white boards in all classrooms and LCD Screens and projectors in most of the classrooms. ICT facilities have been provided to faculty as well as students. Training programs have been conducted for faculty to enable them in using the technologies aptly.

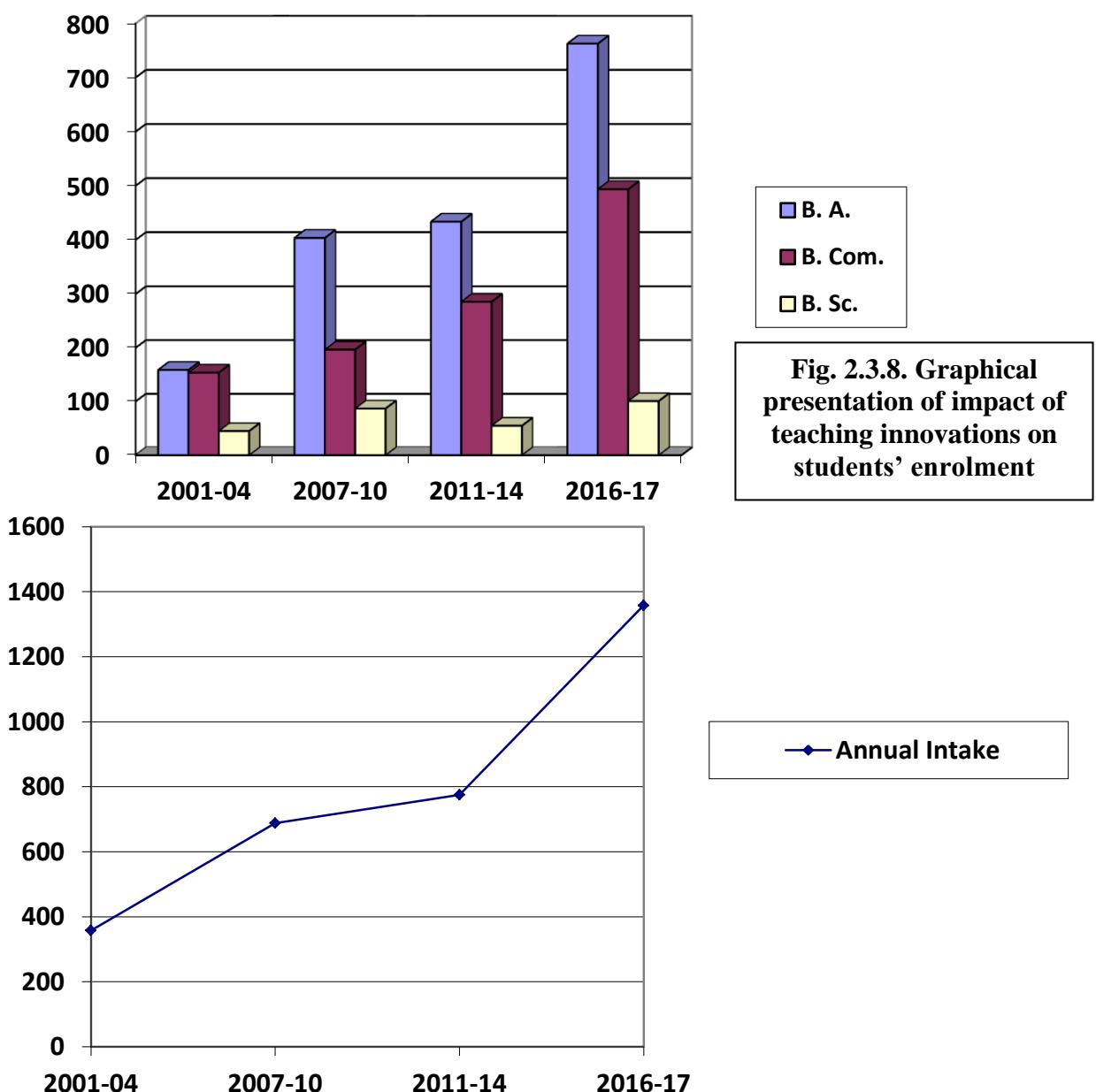
Departmental staff rooms have been equipped with ICT facilities and laptops have been provided to all the departments. The faculty members have started using the technologies and facilities made available. They frequently use Power Point Presentations and audio-visual clippings to explain the subject in a better manner to students. The faculties use graphics and 3-D models in many subjects to help students' understanding of the topic.

They blend the technology with traditional ways of teaching such as lectures and demonstrations. The faculties have also started problem solving sessions, wherever possible, to present the students with practical problems of their subjects and discussion thereon to develop analytical and problem solving abilities in them.

Usage of technologies have made the classes interesting and interactive where the students get to see many of those things being done practically which were

previously confined to only theory. The students have developed better understanding of the subject since the adaptation of the new approach. Case based teaching has honed the students' analytical and problem solving abilities.

The graphs presented below show the impact of these innovative practices on the enrolment of different programmes offered over a period of past few academic sessions at entry level:



### **2.3.9 How are library resources used to augment the teaching-learning process?**

A spacious, well ventilated library, enriched with high quality reading materials including text books, reference books, magazines, journals, dailies, books for competitive exams, motivational and inspirational books, books on ethics, books of high acclaims, e-resources etc. instil an environment of quality education beyond periphery of classrooms.

We have also developed a digital knowledge center within our library with proper ICT facilities where the students may search and read online content on their subjects. The students are encouraged to use the library facilities and benefit from them.

The visitors' log book was maintained manually until current session, which is being maintained through software.

The library has recently been equipped with INFLIBNET for teachers as well as students.

### **2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.**

The institute follows an Annual Academic calendar to be followed during the academic session for timely completion of syllabus. We also have a monitoring mechanism routed through IQAC cell to keep checking the progress on the same. In spite of the programmed schedule, some departments face challenges in course completion due to:

- Limited time span available to complete the syllabus
- Due attention paid to slow learners
- Delay due to inclusion of classroom activities
- Unscheduled declaration of holidays by the affiliating university
- Sudden visits by some experts

The IQAC keeps track of such challenges faced by the departments and ensures timely and effective progression of course by way of intermittent rescheduling, holding extra sessions, and calling students on holidays etc.

### **2.3.11 How far does the institute monitor and evaluate the quality of teaching learning?**

The college monitors and evaluates the quality of teaching learning through:

- The academic results- both internal tests and University examinations.
- Faculty teaching plans and deliverance against these plans
- Teaching techniques/methodologies.
- Students' Progression.
- Students' feedback.

## 2.4 Teacher Quality

- 2.4.1.** Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

<b>Permanent Teachers</b>								
<b>Highest Qualification</b>	<b>Professor</b>		<b>Associate Professor</b>		<b>Assistant Professor</b>		<b>Total</b>	
	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>
D.Sc. / D.Litt.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Ph.D.	Nil	Nil	15	Nil	6	5	21	5
M. Phil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
PG	Nil	Nil	4	Nil	1	1	5	1
<b>Total</b>							<b>26</b>	<b>06</b>
<b>Temporary Teachers (Contractual appointments as per University norms for vocational courses)</b>								
<b>Highest Qualification</b>	<b>Professor</b>		<b>Associate Professor</b>		<b>Assistant Professor</b>		<b>Total</b>	
	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>
Ph.D.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
M. Phil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
PG	Nil	Nil	Nil	Nil	06	04	06	04
<b>Total</b>							<b>06</b>	<b>04</b>
<b>Part-time Teachers (Guest faculty taken to address high Student: Teacher ratio in some subjects)</b>								
<b>Highest Qualification</b>	<b>Professor</b>		<b>Associate Professor</b>		<b>Assistant Professor</b>		<b>Total</b>	
	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>
Ph.D.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
M. Phil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
PG	Nil	Nil	Nil	Nil	04	Nil	04	Nil
<b>Total</b>							<b>04</b>	<b>Nil</b>

**2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.**

At YSM, in addition to the traditional courses, a Centre for Vocational Studies (CVS) has been established to offer the new age courses namely B.Sc.IT, BCA and BBA. We had taken up these courses in session 2008-09 and had experienced shortage of qualified senior faculty in these subjects.

The intellectual resource that we were able to hire were young teachers with minimal experience but today we stand as one of the most reputed institution for these courses with the determination, dedication and hard work of our faculty and support from our Mahavidyalaya. We can boast of **two Gold Medals for best Professional Graduate/Best Graduate** within the past four academic sessions from our affiliating University.

We had started supplementing the efforts of our teachers since the very beginning of these courses in the Mahavidyalaya. Regular industrial interface, seminars and workshops, study tours, educational excursions, internship program, assignments, projects, surveys, best institutional practices inculcating leadership and participative qualities in our students, etc are a few efforts on our part that has yielded us the milestones that we have achieved.

We have also paid special attention to communication skills of our students and provide soft skills training to them throughout the year and beyond the syllabus. We have been arranging two projects for our BCA and BSC IT students against one project essential for them in completion of their internship. This has enabled our students to have better training and comparative better exposure than students from other colleges.

This reflects in their annual results presented under:

Department of Computer Application					
Batch	Class	No. of Student Admitted	Total No. of Student Appeared in Exam	Total No. of Student Passed	Pass % age
2008-2011	Part I	53	46	34	73.91
	Part II	34	34	28	82.35
	Part III	28	28	28	100.00
2009-2012	Part I	50	46	35	76.08
	Part II	35	35	27	77.14
	Part III	27	27	26	96.29
2010-2013	Part I	44	42	36	85.71

	Part II	36	36	30	83.33
	Part III	30	30	30	100.00
2011-2014	Part I	62	55	48	87.27
	Part II	48	48	46	95.83
	Part III	46	46	46	100.00
2012-2015	Part I	73	65	49	75.38
	Part II	57	49	48	97.95
	Part III	52	52	47	90.38
2013-2016	Part I	68	49	37	75.51
	Part II	47	37	37	100.00
	Part III	49	44	44	100.00
2014-2017	Part I	59	55	29	52.72
	Part II	34	29	29	100.00
	Part III	34			
2015-2018	Part I	72	67	55	82 %
	Part II	74			
	Part III				
2016-2019	Part I	56			

**Table 2.4.2. (a)**

<b>Department of Information Technology</b>					
<b>Batch</b>	<b>Class</b>	<b>No. of Student Admitted</b>	<b>Total No. of Student Appeared in Exam</b>	<b>Total No. of Student Passed</b>	<b>Pass %</b>
<b>2009-2012</b>	Part I	19	17	13	76.47
	Part II	13	12	10	83.33
	Part III	10	10	10	100.00
<b>2011-2014</b>	Part I	9	09	06	66.66
	Part II	06	06	06	100.00
	Part III	06	06	06	100.00
<b>2012-2015</b>	Part I	14	11	10	97.95
	Part II	11	10	09	97.95
	Part III	10	09	09	100.00
<b>2013-2016</b>	Part I	25	20	12	60.00
	Part II	16	12	12	100.00
	Part III	14	14	14	100.00
<b>2014-2017</b>	Part I	31	22	12	54.54
	Part II	23	18	18	100.00
	Part III	23			
<b>2015-2018</b>	Part I	27	22	21	95.4 %
	Part II	32			
	Part III				
<b>2016-2019</b>	Part I	21			
	Part II				
	Part III				

**Table 2.4.2. (b)**

<b>Department of Business Administration</b>					
<b>Batch</b>	<b>Class</b>	<b>No. of Student Admitted</b>	<b>Total No. of Student Appeared in Exam</b>	<b>Total No. of Student Passed</b>	<b>Pass %</b>
<b>2008-2011</b>	Part I	50	44	38	88.36
	Part II	38	38	36	94.73
	Part III	36	36	36	100.00

<b>2009-2012</b>	Part I	51	46	37	80.43
	Part II	37	35	31	88.57
	Part III	31	31	28	90.32
<b>2010-2013</b>	Part I	26	22	18	81.81
	Part II	18	17	15	88.23
	Part III	15	15	15	100.00
<b>2011-2014</b>	Part I	34	25	23	92.00
	Part II	23	23	20	86.95
	Part III	20	20	20	100.00
<b>2012-2015</b>	Part I	35	32	17	60.00
	Part II	17	17	16	94.11
	Part III	16	16	16	100.00
<b>2013-2016</b>	Part I	58	53	36	67.92
	Part II	36	36	36	100.00
	Part III	36	36	35	97.22
<b>2014-2017</b>	Part I	48	39	34	87.17
	Part II	34	34	34	100.00
	Part III	34			
<b>2015-2018</b>	Part I	60	46	40	86.95
	Part II	40			
	Part III				
<b>2016-2019</b>	Part I	39			

**Table 2.4.2. (c)**

**2.4.3. Providing details on staff development programs during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.**

- a) Nomination to staff development programs

<b>Academic Programs</b>	<b>Staff Development</b>	<b>Number of Faculty Nominated</b>			
		2013-14	2014-15	2015-16	2016-17
Refresher courses		04	01	01	Nil
HRD programs		Nil	Nil	Nil	Nil
Orientation Programs		Nil	Nil	Nil	Nil
Staff training conducted by the university		Nil	Nil	Nil	Nil
Staff training conducted by other institution		Nil	Nil	Nil	Nil

Summer / winter schools, workshops, etc.	Nil	Nil	Nil	Nil
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b) Faculty Training programs organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning

Teaching learning methods/ approaches	✓
Handling new curriculum	✓
Content / knowledge management	✓
Selection, development and use of enrichment materials	✓
Assessment	✓
Cross cutting issues	✓
Audio Visual Aids / multimedia	✓
OER's	✓
Teaching learning material development, selection and use	✓

c) Percentage of Faculty:

Invited as resource persons in Workshops/ Seminars/ Conferences organized by external agencies	30%
Participated in external Workshops / Seminars / Conferences recognized by professional agencies	86%
Presented papers in workshops / seminars / conferences conducted or recognized by professional agencies	79%

#### **2.4.4 What policies / Systems are in place to recharge teachers? (eg. Providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement, etc.)**

The Mahavidyalaya encourages it's faculty for recharging themselves as per UGC and the university norms. The faculty goes for orientation programs, summer/winter schools and refresher courses at any of the UGC Human Resource Development center throughout the country. Appropriate leaves are sanctioned to them within a defined time frame from the receipt of their application.

Faculty members are encouraged to take up major/minor projects and attend conferences and seminars (national/international/local) on a regular basis. They are also encouraged to be resource persons in institutes of repute for dissemination and sharing of knowledge in the process of continuous learning. The college has allocated a research development fund of Rs. 15,08,955/- (Fifteen Lakh Eight Thousand Nine Hundred Fifty Five only). The faculty and students are encouraged to jointly take up research projects of national/regional/social relevance. We have a well-defined mechanism for granting such research proposals within our limitations. We have constituted a

research board comprising of senior and research oriented faculty members for the purpose.

Emphasis is also provided for academic publications. We have started publication of our own journal “**Lakshya**” ISSN No. **2395-0862 for print edition and 2395-1060 for online edition**, a multi-disciplinary journal in the field of science and Management. We are also publishing this journal online through our website [www.ysmcvs.org](http://www.ysmcvs.org). We have already published two editions of the journal and the third edition is in offering at the time of writing this SSR.

**2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching, during the last four years. Enunciate how the institutional culture and environment contributed to such performance / achievement of the faculty.**

Nil

**2.4.6. Has the institution introduced evaluation of teachers by students and external peers? If yes, how is the evaluation used for improving the quality of teaching learning process?**

The Mahavidyalaya believes in the ultimate satisfaction of students who are life-blood of any educational institution. We have a proper feedback system for this purpose to check the satisfaction of our students.

We have placed suggestion/feedback box in open for students to register their feedback and suggestions on different aspects of the Mahavidyalaya including teaching. The same is constantly monitored and feedback thus generated is passed on to the concerned departments/faculty for improvement.

Also, the students are provided a well-crafted feedback format along with their examination forms and due care is taken to maintain their anonymity. The feedback is generated not only for the teaching faculty but also about the college in general. The acquired feedback is then discussed with the concerned teachers for further improvement in the teaching learning process.

The college maintains a visitors’ book in the Mahavidyalaya for having peer feedback. The same is passed on to our faculty for their betterment and improvement.

**2.5. Evaluation Process and Reforms**

**2.5.1. How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?**

The evaluation process is communicated to all stakeholders through the institutional website. It is specifically communicated to students and their guardians through the Mahavidyalaya prospectus. Students are also communicated the evaluation methodology during their orientation program

conducted for them. The same is repeated by faculty members during the initial classes.

Students are familiarized with the university examination pattern by distribution of previous years' question papers. Sample question papers with the prescribed marking scheme of the university are given to students by the faculty.

The dates of internal examinations are part of the Mahavidyalaya annual calendar. These internal exams are also notified to students through widely circulated and published notice at least a week in advance. The evaluation procedure and marking scheme is displayed for students' viewing on the Mahavidyalaya Notice board and our website.

Students are given the overall idea about periodic assessments, performance measures in extra-curricular and co-curricular activities, participation in theory/practical classes, and involvement in different events of the institution.

### **2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?**

The affiliating University had recently introduced usage of OMR sheets in conduct of Degree Part III examinations. The Mahavidyalaya communicated this to its students and ensured that they are trained properly on filling out the OMR sheets.

The Mahavidyalaya has initiated continuous evaluation of students on the basis of their academic as well as extra/co-curricular performances throughout the session. Regular tests, internal exams, activities, events and competitions are organized by the Mahavidyalaya on its own for the purpose of continuous evaluation.

### **2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?**

- The directives of the university regarding any reform are strictly followed in its truest sense by the Mahavidyalaya.
- These reforms related to examination/evaluation are communicated to the students.
- Students are trained academically and mentally to achieve high levels of performance amidst the reforms.
- Students are communicated any reform initiated by the Mahavidyalaya well in advance.
- They are also imparted support and training to achieve high levels of performance amidst such internal reforms.
- Special counselling sessions are conducted before any such internal reform to answer students' queries and to do away their apprehensions.

**2.5.4 Provide details on the formative and summative evaluation approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.**

The Mahavidyalaya has a continuous evaluation process for both formative and summative evaluations of students. The entire process is widely communicated to students through our website, prospectus, and orientation program and during routine classes.

**FORMATIVE ASSESSMENT:** The Mahavidyalaya has resolved to the following approaches for formative assessment of our students by way of their participation and performance:

- Classroom interactions, Assignments, presentations, group discussions, subject related quizzes, viva-voce.
- Field visits, study tours, educational excursions and Industrial visits.
- Workshops/Seminars, Research activities, Projects.
- Internal written and practical tests, overall attendance and conduct during the session.
- Extra-curricular events and activities.

**SUMMATIVE ASSESSMENT:**

- Written Exams, Practical Exams conducted by the affiliating university.
- Viva voce, Project work conducted at the term-end.
- Internal annual competitions.
- Inter college competitions.

There has certainly been a positive impact of these assessments on the system. The same may be witnessed as:

- Two Gold medallists at University level in the last four years.
- Better inflow during admissions recorded in the last few years.
- Better student progression recorded in the last few years.
- One student, namely Ashish Kumar, has evolved as a singer at the local events and has recently recorded his own album in regional language.
- Two of our students namely Sonu Kisporta and Madi Gari of 2011-14 batch have represented the Ranchi University football team in the Zonal Inter University Football tournament.
- Sonu Baraik of 2012-15 batch also represented the University in Zonal Inter University football tournament.
- Similary, Ravi Munda and Reman Lakra of 2013-16 batch were selected in the University football team to play at the Zonal level.
- Dilip Kumar Singh of 2010-13 and Ajay Kumar of 2011-14 batches were selected twice for the University Kabaddi team.

- Nitish Kumar Rai of 2010-13 got selected three times and Mohit Kumar Sinha of 2011-14 for two consecutive years in the University Volleyball team for Zonal tournament. Nitish Kumar Rai was also selected for the Zonal Team and played at the national Level.
- One of our students Shashikant Pramanik of 2007-10 batch was winner in Group D of Ranchi District Yoga Championship, 2010. He was selected in the State Yoga Team for 35<sup>th</sup> National Yoga Championship 2010 at Goa. He presently is working as a Yoga Instructor at Vietnam.
- Shidul Rehman of 2010-13 batch got Second prize at Ranchi District Yoga Championship in 2010. He won Third Prize in 2011 in the same event.
- Rohit Kumar of 2010-13 batch got first prize at Ranchi district Yoga Championship, 2011. He along with Shidul Rehman, Shashikant Pramanik and Jyoti Kumari got selected for the State Yoga Team.
- In 2012, Ramkrishna Paramhansa (2012-15) won 1<sup>st</sup>, Jyoti Kumari (2008-11) won 3<sup>rd</sup>, Sita Munda (2012-15) won 5<sup>th</sup> and another Jyoti Kumari (2012-15) won 4<sup>th</sup> prize at District level Satyanand Power Yoga Championship.
- In 2013, Ramkrishna Paramhansa (2012-15) won two First prizes in Yogasana and Yoghshan Competitions in the district level Satyanand Power Yoga Championship.
- Kumari Pushpa Saur (2012-15) won 3<sup>rd</sup> prize in Group D event at 29<sup>th</sup> Ranchi District Yoga Championship, 2013.
- Anuj Kumar Ranjan (2013-16) won 3<sup>rd</sup> prize at Ranchi Capital City Yoga Championship, 2013.
- In 2014, Sri Gowardhan Kumar, Yoga instructor of the Mahavidyalaya passed Referee Grade ‘C’ Exam. He also participated as National referee in 39<sup>th</sup> National Yoga Championship, 2014 at Hyderabad.
- In 2014, Suman Purty (2013-16) won 2<sup>nd</sup> prize at All India Inter School & Club Championship.
- In 2015, Anand Kachchap (2015-18) won 3<sup>rd</sup> prize in Group ‘G’ at Ranchi capital City Yoga Championship.
- In 2016, Sunil Kumar (2016-19) won 1<sup>st</sup> Prize in Group ‘F’ at 32<sup>nd</sup> Ranchi District Yoga Championship. In the same event and group, Anand Kachchap won 3<sup>rd</sup> Prize.
- Sunil Kumar (2016-19) also got 2<sup>nd</sup> Prize at Jharkhand State Yoga Championship, 2016 and also participated at 41<sup>st</sup> National Yoga Championship, Ranchi from the Jharkhand State Team and got 7<sup>th</sup> position.

### Details of Students Working as Yoga Instructors

Name	Class	session	Country
Mithilesh Prasad	B.Com – III	2002-05	China
Vinod Kumar	B.Com – III	2002-05	Singapore
Brijesh Kumar	B.Com – III	2002-05	China
Raju Kumar	B.Com – III	2002-05	China
Prem Prakash	B.A – III		China
Satish Kumar	B.com – I (Had to leave in between due to job opportunity abroad)	2012-15	China
Sashikant Pramanik	B.Sc. – I (Had to leave in between due to job opportunity abroad)	2007-10	Vietnam

There are many such achievements of our students which show the positive impact of the entire students' assessment exercise on all-round growth of students. This data doesn't include academic achievements of our students.

**2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioural aspects, independent learning, communication skills etc.)**

**Improvements in Internal Assessment:** Performance of students is adjudged on the basis of written and oral tests, presentations, assignments, projects, problem solving abilities, participation in field work, class interactions, study tours and educational excursions. The college has regularized most of these activities during the last four years.

**Transparency in Internal Assessment:** The process of internal assessment has been kept completely transparent. Students are provided equal opportunities for participation and those coming from the disadvantaged sections are especially encouraged to partake. All the required support and facilities are made openly available.

The students are shown their score cards and results are discussed with them as well as with their guardians. Students are shown evaluated answer scripts of the written exams to assure transparency. This also helps them to familiarize with the external marking schemes.

**Weightage in Internal Assessment:** In the process of assessing the students' performance, due weightages are assigned to their attendance, classroom performance, conduct during classes, behavior attributes, participation and initiation (leadership) qualities.

**2.5.6 What are the graduates attributes specified by the college/**

### **affiliating university? How does the college ensure the attainment of these by the students?**

The graduate attributes of the Mahavidyalaya are reflected in our vision statement. We put in all our efforts for evolution of our students as knowledgeable, ethical, just and responsible citizens of the nation contributing towards nation's building through their academic and other achievements. We thrust upon academic as well as personality development and ethical training of our students for these purposes.

### **2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and university level?**

The Mahavidyalaya has a Grievance Redressal Cell which addresses students' grievances in a formal manner. Any student is free to contact the members of the cell during the college hours for registering his/her grievance. The entire redressal mechanism is displayed at a strategic point in the campus and outside the office of the cell in our main building. The grievances are disposed within a defined time frame depending on the nature of grievance.

Grievances related to the university, like scrutiny of answer scripts, corrections in the mark-sheet are forwarded to the university by the college.

## **2.6. Student performance and Learning Outcomes**

### **2.6.1 Does the college have clearly stated learning outcomes? If 'yes', give details on how the students and staff are made aware of these?**

The learning outcomes defined by the Mahavidyalaya have been postulated as per the necessities for achieving the personal goals in life and those fitting into the present day industry demands. These defined learning outcomes are:

- (i) Enhanced academic performance.
- (ii) Modelling and simulation of answers to any question.
- (iii) Ability to find suitable information/s with the help of available technologies.
- (iv) Ability to generate primary data from society.
- (v) Acquire problem solving skills from the cases presented.
- (vi) Analytical skills.
- (vii) Critical approach to statements and theories
- (viii) Objective approach to problems
- (ix) Scientific temper and inquisitiveness
- (x) Communication skills, both verbal and written for right expression of thoughts, ideas and learning.

### **2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement**

### **across the programmes/courses offered.**

The following monitoring methods are adopted by the Mahavidyalaya:

- **Academic monitoring:** The academic performance is monitored by observing the students' performance in the classrooms through interactions, discussions, presentations, seminars, projects and assignments. Monitoring is also done by observing and analyzing their performance in the internal examinations, and final examinations taking both theoretical and practical aspects into consideration.
- **Punctuality:** Regularity of students in attending classes is monitored and the same is recorded for taking corrective measures.
- **Co-curricular and Extra-curricular activity monitoring:** Students are presented with opportunities of participation in both curricular and extra-curricular activities. Their performance during various events and competitions are duly recorded for the purpose of monitoring.
- **Monitoring of physical and emotional well-being:** We have recently initiated professional health and mental counselling for students to monitor their physical and emotional well-being. Students themselves may seek help from the professionals or may be subjected to counselling by any faculty member. Moreover, entire staff of our Mahavidyalaya compassionately treats the students and are involved in their physical and emotional well-being.
- **Communication of Monitoring outcomes:** The results of such monitoring are communicated to the students directly and at times to their guardians (if necessary, as the case may be). Significant achievements in academics or any other curricular or extra-curricular activities are duly awarded during our annual events or functions amidst the students to honor the achievers and to encourage others for participation.

A table showcasing the achievements/results in the past four years for different programs offered and conducted at the Mahavidyalaya is presented below:

#### **Examination: 2012**

<b>Program</b>	<b>Students appeared</b>	<b>Students passed</b>	<b>% of Passing</b>
BA - I (Hon)	415	164	39.51%
BA - I (Gen)	16	6	37.5%
BA - II (Hon)	156	116	74.35%
BA - II (Gen)	NIL	NA	NA
BA - III (Hon)	104	92	88.46%

BA - III (Gen)	4	4	100%
<b>Total</b>	<b>695</b>	<b>382</b>	<b>54.96</b>
B. Com - I (Hon)	268	178	66.41%
B. Com. - I (Gen)	14	4	28.57%
B. Com - II (Hon)	173	153	88.43%
B. Com. - II (Gen)	6	5	83.33%
B. Com - III (Hon)	148	128	86.48%
B. Com. - III (Gen)	5	4	80
B.Sc. - I (Hon)	44	14	31.81%
B.Sc. - I (Gen)	Nil	NA	NA
B.Sc. - II (Hon)	9	8	88.88%
B.Sc. - II (Gen)	Nil	NA	NA
B.Sc. - III (Hon)	13	9	69.23%
B.Sc. - III (Gen)	Nil	NA	NA

### **Examination: 2013**

<b>Program</b>	<b>Students appeared</b>	<b>Students passed</b>	<b>% of Passing</b>
BA - I (Hon)	709	305	43.01%
BA - I (Gen)	15	3	20%
BA - II (Hon)	154	112	72.72%
BA - II (Gen)	5	2	40%
BA - III (Hon)	114	114	100%
BA - III (Gen)	0	NA	NA
B. Com - I (Hon)	532	303	56.95%
B. Com. - I (Gen)	18	10	55.55%
B. Com - II (Hon)	53	32	60.37%
B. Com. - II (Gen)	4	3	75%
B. Com - III (Hon)	152	151	99.34%
B. Com. - III (Gen)	5	Nil	0%
B.Sc. - I (Hon)	109	27	24.77%
B.Sc. - I (Gen)	0	NA	NA
B.Sc. - II (Hon)	14	14	100%
B.Sc. - II (Gen)	0	NA	NA
B.Sc. - III (Hon)	8	8	100%
B.Sc. - III (Gen)	0	NA	NA

### **Examination: 2014**

<b>Program</b>	<b>Students appeared</b>	<b>Students passed</b>	<b>% of Passing</b>
BA - I (Hon)	625	329	52.64%
BA - I (Gen)	16	3	18.75%
BA - II (Hon)	284	215	75.70%
BA - II (Gen)	3	3	100%

BA - III (Hon)	102	93	91.17
BA - III (Gen)	0	NA	NA
B. Com - I (Hon)	358	255	71.22%
B. Com. - I (Gen)	8	3	37.5%
B. Com - II (Hon)	275	268	97.45%
B. Com. - II (Gen)	9	7	77.77%
B. Com - III (Hon)	140	135	90.32%
B. Com. - III (Gen)	3	2	66.66%
B.Sc. - I (Hon)	79	48	60.75%
B.Sc. - I (Gen)	1	0	0
B.Sc. - II (Hon)	29	26	89.65
B.Sc. - II (Gen)	NA	NA	NA
B.Sc. - III (Hon)	14	13	92.85%
B.Sc. - III (Gen)	NA	NA	NA

### Examination: 2015

Program	Students appeared	Students passed	% of Passing
BA - I (Hon)	678	382	56.34%
BA - I (Gen)	3	0	0
BA - II (Hon)	285	250	87.71%
BA - II (Gen)	4	4	100%
BA - III (Hon)	206	164	79.61%
BA - III (Gen)	3	2	66.66
B. Com - I (Hon)	488	370	75.81%
B. Com. - I (Gen)	14	12	85.71%
B. Com - II (Hon)	250	235	94%
B. Com. - II (Gen)	4	4	100%

B. Com - III (Hon)	256	253	98.82%
B. Com. - III (Gen)	7	7	100%
B.Sc. - I (Hon)	102	42	41.17%
B.Sc. - I (Gen)	0	NA	NA
B.Sc. - II (Hon)	44	40	100%
B.Sc. - II (Gen)	NA	NA	NA
B.Sc. - III (Hon)	26	22	84.61%
B.Sc. - III (Gen)	NA	NA	NA

### Examination: 2016

<b>Program</b>	<b>Students appeared</b>	<b>Students passed</b>	<b>% of Passing</b>
BA - I (Hon)	650	414	63.69%
BA - I (Gen)	25	15	60%
BA - II (Hon)	361	317	87.81%
BA - II (Gen)	0	NA	NA
BA - III (Hon)	231	223	96.53%
BA - III (Gen)	4	3	75%
<b>Total</b>	<b>1271</b>	<b>972</b>	<b>76.47%</b>
B. Com - I (Hon)	450	378	84%
B. Com. - I (Gen)	19	4	21.05%
B. Com - II (Hon)	364	344	94.50%
B. Com. - II (Gen)	10	0	0%
B. Com - III (Hon)	227	224	98.67%
B. Com. - III (Gen)	4	4	100%
B.Sc. - I (Hon)	108	68	62.96%
B.Sc. - I (Gen)	0	NA	NA
B.Sc. - II (Hon)	42	38	90.47%

B.Sc. - II (Gen)	NA	NA	NA
B.Sc. - III (Hon)	40	37	92.5%
B.Sc. - III (Gen)	NA	NA	NA

**Table 2.6.2**

The result details of the Vocational Courses, namely BBA, BCA, and B.Sc. IT have been given already, Please refer to **Table 2.4.2**

**2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?**

The teaching-learning and assessment strategies of the institution essentially involve subject related learning imbibed with learning of life skills, communication skills, analytical skills, ethics and values etc.

The Mahavidyalaya believes that while teaching and learning go hand in hand, these two are dependent upon unbiased and transparent assessment mechanism for further improvement. Similarly, assessment also depends on the teaching-learning strategies for yielding desired fruits. All these are continuous processes and also are subject to regular monitoring.

The Mahavidyalaya gives optimum importance to these processes and has developed a mechanism for continuous and timely monitoring of these processes. This helps us in taking corrective measures at the earliest possible time. The monitoring of these processes is done by Internal Quality Assurance Cell (IQAC) of the Mahavidyalaya. Periodical evaluations of the processes adopted are done meticulously to ascertain their success in achievement of the intended learning outcomes defined by the Mahavidyalaya.

If any of these processes are found to be not yielding the desired results in terms of the intended learning outcomes, the IQAC intervenes with corrective suggestions. Steps are taken immediately to check and do away with deviations.

We have succeeded in providing the right set of teaching-learning environment blended with academic and technological support in face of a well-equipped and maintained library and ICT facilities for faculty and students.

**2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?**

The initiatives taken by the Mahavidyalaya to enhance the social and economic relevance of the courses offered are:

- With the objective of developing entrepreneurial skills among our students the Mahavidyalaya organizes seminars and talks wherein the

- students are encouraged to take up entrepreneurship as a career option.
- Majority of our students are from the rural set up of the district and therefore the Mahavidyalaya organized a series of talks on “Rural enterprises: opportunities and challenges”.
- Field trips/ educational tours are planned to local enterprises based on local resources.
- Students are encouraged through a formal mechanism (Research Board) to take up field surveys/small research projects funded by the Mahavidyalaya.
- Special coaching classes under the UGC sponsored “Entry in Services Scheme” were organized where the students were subjected to quality coaching on the different aspects of various entrance exams.
- Career counselling and seminars are conducted regularly in the Mahavidyalaya to keep them abreast of the new horizons and opportunities.
- The Mahavidyalaya has liaison with the centralized Placement cell of the affiliating University and our students are timely informed about the placement activities of this cell. Students are facilitated to participate/sit through these placements.
- Internship is arranged for our Vocational students at reputed organizations such as CCL, HEC, HDFC, LIC, Pantaloons, JHARNET, etc.
- Students also attend skill development sessions to hone their communication skills.

Many of our students are well placed with reputed organizations such as Public Sector Banks, Private Banks, Infosys, Wipro, Multinational Companies, Pantaloons, local enterprises, schools and colleges, etc. They are working on different positions and in different capacities within and beyond the State peripherals as an evidence for our initiatives taken.

#### **2.6.5 How does the institution collect and analyze data on student learning outcomes and use it for planning and overcoming barriers of learning?**

Feedback is obtained through a structured questionnaire pertaining to the defined learning outcomes and the same is analyzed by IQAC to assess the corrections required. Students' performance is recorded in form of marks and achievements/recognitions/awards obtained. The students' progression is also duly recorded.

#### **2.6.6 How does the institution monitor and ensures the achievement of learning outcomes?**

The Mahavidyalaya monitors and ensures the achievement of learning outcomes through feedback from students. The college conducts terminal examinations, class tests, practical examinations and demonstrations for

students on a routine basis. In all these cases, the answer scripts or results are not only shown to students but also discussed with them so that they are able to analyze their shortcomings and make necessary corrections.

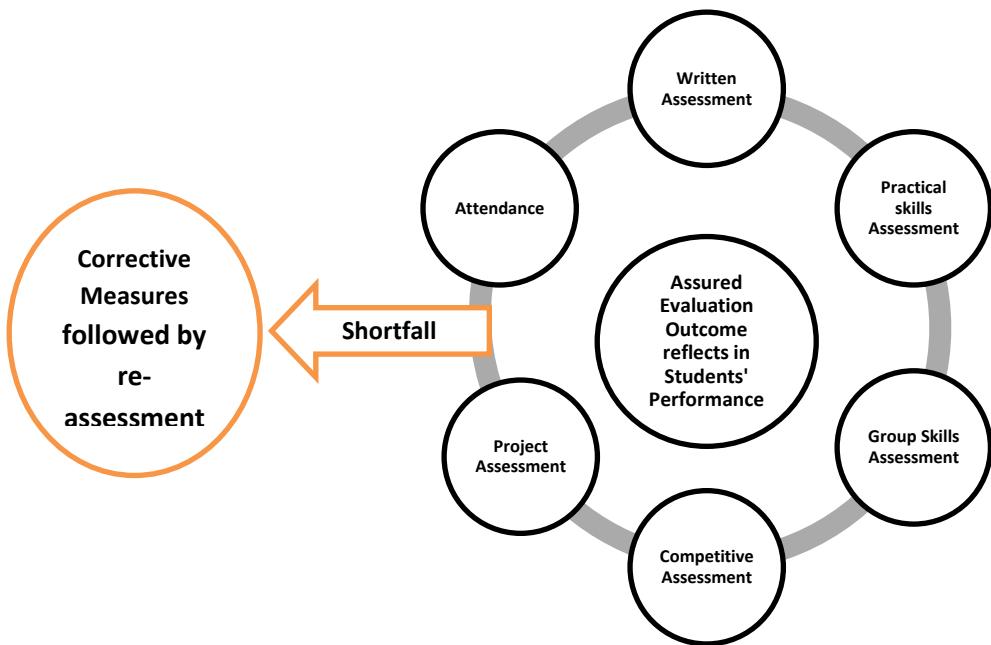
**2.6.7 Does the institution and individual teachers use assured evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If yes, provide details on the process and cite a few examples.**

The Mahavidyalaya practices Comprehensive and Continuous Internal Assessment (CCIA). The CCIA includes unit tests, assignments, seminars, observations during the practical, and project work etc.

Yes, the Mahavidyalaya and faculty use assured evaluation outcomes not only as an indicator for evaluating students' performance but also that of faculty members.

The assured evaluation outcomes for different modes of evaluation have been identified as:

<b>Sl. No</b>	<b>Mode of Evaluation</b>	<b>Assured Evaluation Outcome</b>
1	Written Assessment	Knowledge of the Subject and improved flow of thought and expression
2	Practical Skill Assessment	Practical approach to learning, creative thinking abilities
3	Group Skill Assessment	Group learning skills leading to leadership
4	Competitive Assessment	Participating and getting ranks and recognitions
5	Project Assessment	In- depth knowledge
6	Attendance Assessment	Regularity and punctuality



#### **2.6.7. Process Chart for Assured Evaluation Outcome**

For instance, if any shortfall is recorded in attendance of any student, his/her parents are informed immediately. Similarly, in case of poor performance of any student in written assessment, he/she is referred to tutorial/remedial classes.

***Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.***

We have started uploading the classroom lectures in form of notes on our website so that the students start using the college website as learning resource. We plan to provide notes on all the subjects with online assignments for better and convenient learning of students.

### **Criterion III: Research, Consultancy & Extension**

#### **3.1 PROMOTION OF RESEARCH**

##### **3.1.1 Does the institution have recognized research centre/s of the affiliating University or any other agency/organization?**

The Mahavidyalaya do not offer any PG course at present and therefore hasn't any recognized research center of the Affiliating University.

##### **3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.**

**Yes**, the Mahavidyalaya presently has a dedicated Research Advisory Board to monitor and address the issues of research. This Board has well defined objectives as under:

- To motivate the teachers in the right direction for Research activities/monitor and address all issues relating to research.
- To sensitize and inculcate research aptitude and acumen in our students.
- Gathering and disseminating information about the availability of various research grants and funds.
- Providing guidance, if necessary, in the writing of Research Proposals.
- Encouraging faculty members to join Orientation/Refresher courses/Workshops on Research Methodology and also deliver lectures as Resource Persons. (UGC Human Resource Development Center and previous Academic Staff College, Ranchi)
- Facilitating timely submission of proposals, auditing and timely submission of utilization certificate.
- To identify and plan research activities for our undergraduate students.
- To maintain all research related records.

#### **COMPOSITION:**

The members of the present Research Advisory Board are:

1. Dr. B. Thakur, Principal (Chairperson)
2. Dr. S. N. Prajapati, Department of Economics
3. Dr. N. Jha, Department of Hindi
4. Dr. I Banerjee, Department of English

#### **RECOMMENDATIONS AND IMPACT OF THE RESEARCH ADVISORY BOARD:**

A few of the important recommendations of the Research Advisory Board and their impact include:

- Identifying small research projects based on local resources—the HODs have identified and submitted lists of small research projects based on local resources.
- Involving students in research activities—Students are involved in all

- in-house projects funded by the Mahavidyalaya. Green Audit of the entire campus has been conducted under one such project.
- Provision for seed money for student-handled projects—the college has made provision for seed money for student-handled research projects. During 2016-17, the Mahavidyalaya has earmarked Rs. 3,00,000 (Three Lakh for Research activities)

### **3.1.3 What are the measures taken by the Institution to facilitate smooth progress and implementation of research schemes/projects?**

- Autonomy to the Principal investigator**

Yes, the principal investigator is given full autonomy to pursue research schemes/projects

- Timely availability or release of resource**

Yes, resources are released timely to facilitate smooth progress of research work. The timeliness in the process of release of grants may be seen as under:

- Adequate infrastructure and human resources**

The Mahavidyalaya provides all facilities to the teachers for pursuing their research work through:

- Access to Institutional facilities like library and, well -equipped laboratories.
- Wi-Fi connectivity to carry out research-related online searches.
- Departmental laptops/desktops
- Access to Seminar hall screen and LCD projector.
- Institution supports teachers who undertake funded projects in terms of adequate Human Resource.
- Teachers are encouraged to participate in national/International Seminars/conferences/workshops for presenting research papers by way of timely sanction of Duty Leaves.

- Time off reduced teaching load, special leave etc. to teachers.**

Sanction of duty leave to teachers as and when required. Teaching work load remissions are extended to faculty involved in Research Projects.

- Support in terms of technology and information needs.**

Access to internet facility and library (e- resources)

- Facilitate timely auditing and submission of utilization certificate to the funding authorities.**

Yes, the institution facilitates timely auditing and submission of utilization certificates.

- Any other**

The Mahavidyalaya encourages teachers to deliver lectures as resource persons, conduct workshops and allied activities by timely sanction of duty leaves.

### **3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?**

The qualified teachers guide students in inculcating scientific temper and spirit during the class room lectures, practical demonstrations, field works and educational trips. Students are guided by faculty in preparation of questionnaires and conduct of surveys and field-works. All field-works and educational trips are funded by the Mahavidyalaya. Educational trips have been organized for students to industries, higher education institutions and other places of social, economic or historic relevance. Notwithstanding the curricular limitations, being an undergraduate institution, YSM faculty delves deep into students' minds for research attitude.

The Mahavidyalaya has created a Research Development Fund of Rs. 15,08,955/- to facilitate research activities of the students. Apart from this, the Mahavidyalaya also provides financial assistance from its funds to facilitate study tours, educational excursions, and industrial visits etc. of the students. The Research Advisory Board since its constitution has started inviting research proposals from students. The selected proposals are funded by the Mahavidyalaya and students are encouraged to conduct small research projects on their own and also with guidance and support from their faculty members. Students are also given opportunities to present their research papers in workshops/seminars, both at the Inter/Intra college levels.

### **3.1.5 Give details of the faculty involved in active research (Guiding student research. Leading research projects, engaged in individuals/collaborative research activity, etc.)**

Details of faculty involvement in active research are:

- Guiding student research: Most of the faculty members are actively involved in guiding Ph. D. candidates enrolled with the Post-Graduation Departments of the Affiliating University. **The Faculty members have successfully guided 31 Ph. D. candidates till date** who have got their degrees awarded. They are actively involved in guiding **12** candidates registered for Ph. D. at present.
- Individual research: During the last twenty years (1997 to 2016) 11 teachers have successfully obtained their Doctoral degree while serving the Mahavidyalaya.

List of Faculties and their Ph. D Topics is presented below

<b>Department</b>	<b>Faculty</b>	<b>Ph. D Topic / Thrust area</b>	<b>Year of Award</b>	<b>Year of Joining</b>	<b>University /Institution</b>
<b>Botany</b>	<b>Dr. I. N. Das</b>	<b>Mutational studies in European species of Vicia</b>	<b>1985*</b>	<b>11.01.1980</b>	<b>R. U Ranchi</b>
	<b>Dr. Suniti Chowdhary</b>	<b>Morphological and Anatomical Studies on the rice plants suffering from Gall Fly diseases</b>	<b>1988*</b>	<b>10.02.1989</b>	<b>R. U Ranchi</b>
<b>Zoology</b>	<b>Dr. Indumati Thakur</b>	<b>Studies on the effect of starvation on the body tissues of Teleost fishesh</b>	<b>1995*</b>	<b>10.02.1989</b>	<b>R. U Ranchi</b>
	<b>Dr. Anjana Verma</b>	<b>Studies on the role of pineal gland of some tropical animals in relation to their reproductive cycles</b>	<b>2007*</b>	<b>29.11.1996</b>	<b>R.U. Ranchi</b>
<b>Mathematics</b>	<b>Dr. A.C. Pathak</b>	<b>Magneto - Thermo - Elastic Deformation and Waves in micropolar and other generalized Media</b>	<b>1996*</b>	<b>16.07.1984</b>	<b>R.U Ranchi</b>
	<b>Dr. R.C.L. Das</b>	<b>Some results on probability measures on Topological vector spaces</b>	<b>1998*</b>	<b>10.02.1989</b>	<b>R.U. Ranchi</b>
<b>Chemistry</b>	<b>Dr. A. K. Dubey</b>	<b>Studies on co-ordination complexes of some bi-valent metal ions with Sulphur Oxygen and Nitrogen donorschiff bases</b>	<b>1991*</b>	<b>17.08.1983</b>	<b>R.U Ranchi</b>
	<b>Dr. N.N. Chowdhary</b>	<b>Electro Chemical Polymerization of Acrylymide and substituted Acrylamids</b>	<b>1998*</b>	<b>10.02.1989</b>	<b>R.U Ranchi</b>
<b>Physics</b>	<b>Dr. S.C. Mukherjee</b>	<b>Energy Spectrum of An Electron In Some Mesoscopic Systems</b>	<b>2007*</b>	<b>16.08.1983</b>	<b>R.U. Ranchi</b>
	<b>Dr. B. Thakur</b>	<b>Electronic Structure Calculation in HEP_ Crystals</b>	<b>2004*</b>	<b>10.2.1989</b>	<b>R.U, Ranchi</b>

<b>Department</b>	<b>Faculty</b>	<b>Ph. D Topic / Thrust area</b>	<b>Year of Award</b>	<b>Year of Joining</b>	<b>University /Institution</b>
<b>Hindi</b>	<b>Dr. Narendra Jha</b>	<i>Hindi Natak ke Vikas Me Bihar ka Yogdan</i>	<b>1992*</b>	<b>03.10.1985</b>	<b>R.U, Ranchi</b>
	<b>Dr. P.K. Jha</b>	<i>Mohan Rakesh Ke Natkon Men Shabd – Prayog</i>	<b>1991*</b>	<b>01.12.1981</b>	<b>R.U, Ranchi</b>
<b>English</b>	<b>Dr. D. P. Sarkar</b>	<b>A Study of Political Ideas of William Wordsworth and their Relevance to his poetry</b>	<b>1991*</b>	<b>01.04.1982</b>	<b>R.U. Ranchi</b>
<b>English</b>	<b>Dr. I. Banerji</b>	<b>Feminist Consciousness in the works of Anita Desai, Kamala Markendya Ashapurna Devi and Maheshwari Devi</b>	<b>2011*</b>	<b>22.09.2005</b>	<b>R. U. Ranchi</b>
	<b>Dr. R. Dey</b>	<b>Social Responsibility in Arthur Miller's Major plays</b>	<b>2013*</b>	<b>01.09.2009</b>	<b>Behampur Uni. W.B.</b>
<b>Sanskrit</b>	<b>Dr. D.Jha Sudhir</b>	<i>Mruchha Katik Yevam Malati Madhav ka Tulnatam</i>	<b>2005*</b>	<b>17.08.1983</b>	<b>R. U. Ranchi</b>
<b>Philosophy</b>	<b>Dr. P.K. Sinha</b>	<b>God in Personal Idealism</b>	<b>1988</b>	<b>20.02.1998</b>	<b>R.U. Ranchi</b>
	<b>Dr. Indu Parmar</b>	<i>Vedanta ke Mahavakyunka Samikshatamika Adhyayan</i>	<b>1984</b>	<b>01.12.2001</b>	<b>R. U, Ranchi</b>
<b>History</b>	<b>Dr. Sudarshan Singh</b>	<b>Aspects of Socio-Economic History of Shahabad District (1765 AD- 1865 AD)</b>	<b>1981</b>	<b>11.12.1982</b>	<b>R.U. Ranchi</b>
	<b>Dr. Manoj Shekhar</b>	<b>A Study of Indo - Pak Relation After 1971</b>	<b>1995*</b>	<b>10.02.1989</b>	<b>R.U. Ranchi</b>
<b>Economics</b>	<b>Dr. S. N. Prajapati</b>	<b>Industrial Relation in Public Sector Undertakings - A case study of Bokaro Steel Plant</b>	<b>1989*</b>	<b>01.12.1981</b>	<b>R.U. Ranchi</b>
	<b>Dr. P. R. Jha</b>	<b>Role of Agriculture in Economic Development: A case of study of the Indian Economy</b>	<b>1987</b>	<b>10.02.1989</b>	<b>R.U. Ranchi</b>

<b>Department</b>	<b>Faculty</b>	<b>Ph. D Topic / Thrust area</b>	<b>Year of Award</b>	<b>Year of Joining</b>	<b>University /Institution</b>
<b>Commerce</b>	<b>Dr. R. N. Mishra</b>	<b>Evaluation of working of the Bihar State Forest Development Corporation</b>	<b>1988*</b>	<b>16.08.1983</b>	<b>Patna University, Patna</b>
	<b>Dr. R. Kumar</b>	<b>Commercial Activities in Ancient India</b>	<b>2007*</b>	<b>10.02.1989</b>	<b>Magadh University, Gaya</b>
	<b>Dr. R. P. Gope</b>	<b>Trade Union Leadership in India - A case study of Bihar</b>	<b>1997</b>	<b>04.02.2004</b>	<b>R.U. Ranchi</b>
	<b>Dr. Mrinal Gaurav</b>	<b>Post Globalization Industrial Relations In Steel Industries of India: A Case Study of Bokaro Steel Ltd. (BSL) and Tata Iron and Steel Company Ltd. (TISCO)</b>	<b>2008</b>	<b>01.08.2009</b>	<b>Vinoba Bhave University, Hazaribagh</b>

\* The Heartening fact in this regard is that out of these 27 Ph. D. degree holders, 20 Teachers have been awarded Ph. D.s after joining the institution while 7 teachers had Ph. D. qualification prior to joining the institution.

- Leading research projects: Our Faculty members have procured grants from UGC for 04 minor projects and 01 major project while working with our Mahavidyalaya.
- The Mahavidyalaya engages guest faculty members to meet the requirements of increasing inflow of students in the recent years and address the high student-teacher ratio. Qualified teachers are hired for the purpose. Many of our guest faculties have also either obtained their Ph.D. degree or are pursuing the same as given under:

<b>Dept.</b>	<b>Faculty</b>	<b>Ph.D. Topic/Thrust area</b>	<b>Year of Award</b>	<b>University /Institution</b>
Commerce	Dr. Ajay Kumar	Management of Retained Earnings in Public Sector Undertaking: A case study of some selected	2009	Ranchi University

		public sector enterprises in India		
Hindi	Mr. Abhishek Pandey		Pursuing (Thesis already submitted)	Ranchi University

**3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.**

Details of study tours/workshops/seminars/sensitization programs, with the objective of imbibing research culture among the staff and students are as under:

Sr. No.	Year / Period	Particulars	Participating Department	No. of Students Participated
1	29.11.2014	Industrial visit to Om Engineering Works	BBA	30
2	26.3.2015	Visit - Biodiversity park, Tupudana Horticultural park, Palandu Birsa Zoological Park Ormanjhi (All places nearby Ranchi)	Botany and Zoology	29
3	09.03.2016	Visit to ICAR - Palandu Rashtiya Tassar Annusnadhyan and Pratishtan - Nagri LAC Research Institute, Namkum (all places near by Ranchi)	Botany and Zoology	26
4	2016	Angara block (near Johna, Sita Falls)	Economics	58
5	09.03 to 12.03.2016	Bodh Gaya, Rajgir	Political Science	26
6	23.3.2015 to 27.3.2015	Visit to Puri	English	10
7	28.04.2015	Visit to Rice Mill	BBA	35
8	28.11.2015	Visit to Pantaloons	BBA	30
9	27.11.15 to 3.12.15	Visit to PIBM Pune	BBA, BCA and B.Sc. IT	30
10	17.02.17 to 22.02.17	Visit to PIBM Pune	B.Com, BBA, BCA and B.Sc. IT	19

The departments of the Mahavidyalaya keep organizing seminars on different topics at the departmental level. Details of such seminars etc. held in the recent past is as under:

<b>Year</b>	<b>Topic of Seminar</b>	<b>Eminent personalities</b>
25.4.2016	‘E-Commerce’, organized by the Department of Commerce.	Manager finance, MECON
10.5.2016	‘Conservation of Environment & Rainwater Harvesting’, organized by the Department of Zoology	Dr. B.K.Sinha, Department of Zoology, S.S. Memorial College, Kanke Road, Ranchi-8, Jharkhand
10.5.2016	‘Bio-diversity’, organized by Department of Botany	Prof.(Dr.) H.P.Sharma, Univ. Prof., P.G. Department, Botany, Ranchi University, Ranchi
16.5.2016	‘Skill India’, organized by the Department of Economics	Dr. Ramesh Sharma, Department of Economics, P.G. Department, Ranchi University, Ranchi
17.5.2016	‘Introduction to quantum Mechanics’, organized by the Department of Physics	Dr. N.R.Roy, Retired Prof., P.G. Department, Department of Physics, Ranchi University, Ranchi.
09.5.2016	‘Introduction to Spectroscopy’, organized by the Department of Chemistry	Prof. (Dr.) Rajesh Upadhyay, Professor and H.O.D., Department of Chemistry, P.G. Department, Ranchi University, Ranchi.
06.5.2016	‘Concept : Maxima –Minima and its applications’, organized by the Department of Mathematics	Prof.(Dr.) N.K.Agarwal, Retired Prof. & H.O.D., Department of Mathematics, P.G. Department, Ranchi University,Ranchi.
18.5.2016	‘Sanskrit Language & Literature’, organized by the Department of Sanskrit.	Prof.(Dr.) Ramashish Pandey, Retired Professor, P.G. Department, Department of Sanskrit, Ranchi University, Ranchi.
11.5.2016 & 12.5.2016	National Conference on ‘Indo-Anglian Drama and Criticism: Coming of Age’, organized by the Department of English	Prof.(Dr.) Kalidas Mishra, Professor, Department of English, Sambalpur University, Odisha and Professors of the P.G. Department of English, Ranchi University, Ranchi
15.7.2016 & 16.7.2016	National Seminar on ‘Ethics’, organized by the Department of Philosophy	Prof.(Dr.) V.N. Shesgiri Rao, Department of Philosophy, Mysore University, Mysore and Professors of the P.G. Department of Philosophy of the Ranchi University, Ranchi.

16.08.2013	Personal Leadership	<b>Prof. Hitendra Wadhwa</b> - Associate Prof for Professional practice, Columbia Business School and founder of Institute for Personal Leadership, Columbia.
20.09.2013	Industries expectations from Vocational Graduates	<b>Mr. Debashish Sirkar</b> - Ex- IAS officer and member of FJCCI
29.09.2013	Globalization: Challenges and Opportunities	<b>Dr. Bikash Kumar Singh</b> - President of FJCCI
04.10.2013	Understanding Self for Self Improvement	<b>Mr. Sohail Y Ahmad</b> - Assistant Professor, ASM Group of Institution, Pune
28.04.2014	Women Empowerment (Internal Seminar)	Faculty members of Centre for Vocational Studies
04.04.2014	Yuva Jyoti	<b>Mr. Vijay Jain</b> - Director of NIIT, Ranchi
15.04.2014	How to succeed in the Corporate World	<b>Mr. Rajiv Kumar</b> - General Manager, Microsoft India Development Centre
13.09.2014	Network Security	<b>Mr. Mukul Priyadarshi</b> - Guest Faculty in Central University of Jharkhand
27.10.2014	Business Intelligence	<b>Mr. Ajay Deep Wadhwa</b> - Manager, Finance at Central Coalfields Limited
2.12.2014	Employability Skills	<b>Mr. Kiran Kurwade</b> - Dy. Director, Operation and Training at Pune Institute of Business Management, Pune
16.12.2014	Career Counselling	<b>Dr. Shivram Krishnan</b> - Director of Kejriwal Institute of Development and Management Sciences
18.12.2014	Entrepreneurship and Social Value- Re-building India, Rethinking and Development	<b>Mr. Shalabh Mittal</b> - Faculty at Entrepreneurship Development Institute of India, Gujarat
12.02.2015	Corporate Success Mantras	<b>Mr. Sameer Mehta</b> - Ex-senior Vice President of ING Vysya
28.02.2015	Career Opportunities after Graduation	<b>Prof. Nirendu Konar</b> - Faculty, Business Analytics and Data Science at IBS
25.04.2015	Share Market	<b>Mr. Ajay Deep Wadhwa</b> - Manager, Finance in Central Coalfields, Ranchi
30.04.2015	E-commerce	<b>Prof. Taposh Ghoshal</b> - Dean of School of Management Sciences and HOD of Central for Business Administration at Central University, Jharkhand
09.05.2015	Foreign Direct Investment	<b>Dr. P.K Banerjee</b> , Prof and Head of Department of Business Management at ISM, Pundag, Ranchi
26.08.2015	Introduction to Computers	<b>Mr. Prakash Kumar</b> - Lecturer, Department of Computer Science, Marwari College

27.08.2015	Personality Development	<b>Dr. V.K Dass</b> - Ex-Principal of Yogoda Satsanga Mahavidyalaya
31.08.2015	Digital India	<b>Mrs Doel Kar</b> - Visiting Faculty in PG department, Ranchi College and employed in IT Department, State e-mission Jharkhand
01.09.2015	E-commerce	<b>Mr. Rakesh Sharma</b> - Engineer at MECON
02.09.2015	Career Opportunities after BCA/IT	<b>Mr. B.K Singh</b> - Prof in Department of Computer Science, St. Xavier College
07.09.2015	E-commerce	<b>Mr. Mrinal Srivastava</b> - Engineer at Usha Martin
03.10.2015	Entrepreneurship	<b>Mr. Mukesh Kumar</b> - Faculty in TISS, Mumbai and a research associate in XLRI, Jamshedpur (NIESBUD)
07.10.2015	Ergonomics	<b>Mr. Mukul Priyadarshi</b> - Guest Faculty in Central University of Jharkhand
19.12.2015	Digital Marketing	<b>Mr. Mrityunjay Kumar</b> - Director at Pune Institute of Business Management, Pune
22.03.2016	How to crack Interview	<b>Shri Goplajee</b> - Director of Right Step Institute, Ranchi
02.09.2016	Soft skills and Communication Skills	<b>Dr. Kislay Bhattacharjee</b> - Former Sr. Faculty at the Indian Institute of Coal Management
03.09.2016	Opportunities after BBA	<b>Mr. N. K Murlidhar</b> - Sr. Sub Editor at Prabhat Khabar
04.09.2016	Digital India	<b>Dr. Madhusmita Singha</b> - Lecturer in Information Technology, XISS, Ranchi
26.10.2016	Motivational Talk	<b>Mr. Robin Ghosh</b> - Ex Air Force Personnel <b>Mrs. Saarda Ghosh</b> - Vice President and Principal of Victorious Kidss Educates Pvt Ltd.
19.11.2016	Virus and Anti-Virus	<b>Dr. Umesh Prasad</b> - Assistant Professor at BIT MesraLalpur, Extension
03.12.2016	Importance of Communication Skills in MVCs	<b>Dr. Kislay Bhattacharjee</b> - Former Sr. Faculty at the Indian Institute of Coal Management
07.12.2016	Self-confidence leads to employability	<b>Mr. Mrityunjay Kumar</b> - Director at Pune Institute of Business Management, Pune
17.12.2016	Techo Managerial Career Awareness Program	<b>Ms. Madhumita Singha &amp; Mr. Rik Das</b> - Faculty, Department of Computer Application, XISS
18.01.2017	How to be more efficient at the time of Group Discussion	<b>Mr. Mrityunjay Kumar</b> - Director at Pune Institute of Business Management, Pune

19.01.2017	Leadership	<b>Dr. Jay Prakash Verma-</b> Faculty at Kejriwal Institute of Management and Development Studies
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We have also been conducting regular training programs/workshops especially for our Faculty/staff members. The details of the same are:

Date of Event	Topic of Workshop	Resource person with designation
20/06/2013 to 29/06/2013	Personal Leadership	Ms. Natasha Gill- Faculty and Research at the Institute of Personal Leadership, Columbia
13 <sup>th</sup> & 14 <sup>th</sup> Nov 2014	Soft Skills and Communication Skills	Mr. Ajay Ramdev- Director of Youth Empowerment and Research Center, Jodhpur.
19 <sup>th</sup> & 20 <sup>th</sup> Dec 2014	1. Role of soft Skills 2. Academia- Industry Interface	1. Dr. Kislay Bhattacharjee- Former Sr. Faculty at the Indian Institute of Coal Management. 2. Mr. Nagesh Jha- Sr. Deputy Manager at HEC, Ranchi
04/02/2015	Interview Skills and Presentation Skills	Mr. Kiran Kurwade- Dy. Director, Operation and Training at Pune Institute of Business Management, Pune.
01/03/2015	Case based classes	Mr. Satyaki Ray- Faculty at IBS Business School, Kolkata
10 <sup>th</sup> to 31 <sup>st</sup> March 2015	Soft Skills and Personality Development	Mr. Ajay Ramdev- Director of Youth Empowerment and Research Center, Jodhpur
12 <sup>th</sup> & 13 <sup>th</sup> Dec 2015	Android App Development	Mr. Ayush Rastogi- an android trainer at Wingfotech Excellence, New Delhi
19/12/2015	1. Teaching Methodology 2. Organization Behaviour	1. Mr. Mritunjay kumar- Director at Pune Institute of business Management, Pune 2. Dr. Hariharan- Retired GM (HRD) in SAIL, Management Consultant and trainer, member of senate at Ranchi University, Academic Advisor at ICFAI University
25 <sup>th</sup> Jan to 12 <sup>th</sup> Feb 2015	Entrepreneurship Development Program	Resource person from National Institute for Entrepreneurship and small Business Development, Ministry of skill Development and Entrepreneurship.
08.8.2016 &09.8.2016	'NAAC Accreditation', organized by the IQAC Cell	1. Dr. Ravi Chandran Reddy, Former Acting Director, NAAC, Bangalore. 2. Dr. Katre Shakuntala, former member NAAC, Bangalore.
05.3.2016	NAAC Accreditation and RUSA	1. Dr. Shambhu Dayal Singh, O.S.D., RUSA Projects, Govt. of Jharkhand. 2. Dr. Jamuwar, Coordinator, RUSA Projects, Ranchi University, Ranchi

**3.1.7 Provide details of prioritized research areas and the expertise available with the institution.**

The research activities by the faculty members and students of the Mahavidyalaya primarily focus on enhancing understanding of subject and promoting community development. The research activities undertaken are those that can prove beneficial in the field of industry, agricultural needs, community development, and conservation of environment.

Researches of the faculty of Science, Humanities, Social Sciences and Commerce have the objective of contributing to subject knowledge in the respective areas as per the details provided in **3.1.5**.

The Mahavidyalaya is equipped with SPSS system which is also made available to our students, Faculty and outsiders (on request) where they may test their hypothesis with the help of our Faculty members.

**3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?**

Organizing College/State/National level seminar/Workshops/Special lectures inviting eminent researchers as Resource Persons to share their knowledge, expertise and experience and interact with teachers and students.

**3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?**

None of our teachers have applied for Sabbatical leave till date.

**3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land).**

The faculty members are suggested to share the findings of their research with the students enrolled in their respective subjects. A copy of their thesis is kept in the Mahavidyalaya library for reference and for use by other Faculty members as well as students.

**3.2 Resource Mobilization for Research**

**3.2.1 What percentage of the total budget is earmarked for research?**

The Mahavidyalaya has earmarked nearly 2 % of its total budget for Research activities.

**3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last**

#### **four years?**

Yes, the Mahavidyalaya has made a provision for providing seed money only for research activities involving faculty members as well as students. This provision has been introduced from the session 2015-16. The Mahavidyalaya has disbursed Rs. 1.6 lakh for the purpose of research activities and study tours in the session 2015-16. The percentage of faculty benefitted is 36 per cent.

#### **3.2.3 What are the financial provisions made available to support student research projects by students?**

Yes, as mentioned in 3.2.2, the Research activities involve students. The research proposals are submitted by students and then screened and selected by the Research Advisory Board. The students conduct the research and prepare the thesis under the supervision of their Faculty members. The entire research project is funded by the Mahavidyalaya.

#### **3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.**

The institute encourages the undertaking of inter-disciplinary research through inter-personal departmental interactions and paper presentations. Faculty members are encouraged to present inter-disciplinary papers at national seminars. For example, in the recent past, **05** faculty members from other departments presented their papers during the national seminar organized by Philosophy department of our Mahavidyalaya. Similarly **03** faculty members from other departments presented papers during the Seminar organized by Mahavidyalaya's department of English. **02** faculty members from other departments presented their papers during national seminar organized by History department of Nirmala College, Ranchi.

#### **3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?**

The staff and students have been extended the facility of Main library, Departmental library, Science laboratories, Wi-Fi connectivity for updating their knowledge and carrying out research oriented studies. The main library of the institution has a collection of newspapers, journals, magazines, educational CDs etc. Computer, Physics, Chemistry, Botany and Zoology labs are well equipped with lab instruments/ apparatus needed for research. We also have a SPSS system made available to staff and students for testing of their research hypothesis. We have recently procured INFLIBNET services for Library.

#### **3.2.6 Has the institution received any special grants or finances from the**

**industry or other beneficiary agency for developing research facility? If 'yes' give details.**

No. The Mahavidyalaya has received grants only from UGC and State RUSA cell for purchase of Desktops, Laptops, SPSS & other research equipment.

**3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organisations. Provide details of ongoing and completed projects and grants received during the last four years.**

Position of Projects and grants received:

Type of Projects	Name of Person	Duration in Years	Subject and Title of the project	Funding Agency	Grant		
					Sanctioned Rs.	Received Rs.	Utilized Rs.
Minor Research	Dr. S. N. Ptrajapati	2012	Economics	UGC	1,11,000/-	1,00,900/-	1,16,900/-
Minor Research	Dr. Manoj Shekhar.	2009	History	UGC	82,000/-	Rs.56,000/-	Rs.50,000/-
Minor Research	Dr. Anjana Verma	2002	Science	UGC	35,000/-	17,500/-	42,813/-
Major Project	Dr. P.R. Jha	2004	Economics	UGC	3,59,000/-	3,30,910/-	2,92,794/-

### **3.3 Research Facilities**

**3.3.1 What are the research facilities available to the students and research scholars within the campus?**

Libraries, laboratories with different equipment/apparatus and chemicals, computer with internet connection facilities, SPSS are available to the students and teachers. The Mahavidyalaya is an undergraduate college and therefore research scholars do not come to us very often. The research scholars enrolled for Ph.D. under the guidance of our faculty are given access to the mentioned resources. We have provision for giving access to these resources to other research scholars seeking permission from Principal.

**3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?**

The IQAC of the Mahavidyalaya takes care of the planning, upgrading and creation of infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of Research. On the suggestion of IQAC the Mahavidyalaya has established a digital knowledge center for students so that they remain updated with the new and emerging trends.

**3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If ‘yes’, what are the instruments / facilities created during the last four years.**

The UGC grants has been utilized from time to time by the Mahavidyalaya for up-gradation of infrastructure, lab instruments, educational aids, laptops, white boards, projectors and hard disks for most of the departments. The Mahavidyalaya has also received grant from the State RUSA Cell for purchase of equipment and up gradation of existing facilities. The table below enumerates the utilization of these grants:

**XIIth Plan**

S. No	Scheme	Purpose	Purchases made	Date of Receipt	Amount Received	Amount Used During	Amount Utilized
1.	Merged Schemes XII plan Other area (MSJR1-045/12-13 dt. 30.03.2013)	Equal Opportunity Center(RG)	Amount paid to i) Advisors Rs.29,060/- ii) Short Term course on positive discrimination Rs.24,000/- iii) Stationery Rs.690/- Total Rs.53,750/-	3.10.2012	53,750/-	2012-13	53,750/-
2.	Merged Schemes - XII plan Other area (MSJR1-045/12-13 dt. 07.09.2012)	Entry in Service (RG)	Teacher remuneration Rs.1,03,500/- Officials remuneration Rs.2,800/- Coordinator remuneration Rs.5,000/- Clerk payment Rs.6,000/- Stationery Rs.986/- Contingency / Misc. Expenses Rs.3,996/-	3.10.2012	1,50,000/-	2012-13	1,22,282/-

			Teachers remuneration Rs.22,850/- Clerk payment Rs.1,500/- Stationery Rs.1,390/- Coordinator remuneration Rs.2,000/-			2013-14	27,718/-
	Merged Schemes - XII plan Other area (MSJR1- 045/12-13 dt. 30.03.2013)	Entry in Service (NRG)	Equipments RS.75,413/- i) LCD Projector 2 pcs - Rs.65,664/- ii) PA System 3 pcs - Rs.9749/- Books and Journal Rs.49,988/-	23.04.201 3	1,25,000/ -	2013-14	1,25,401/-
3.	Merged Schemes - XII plan Other area (MSJR1- 045/12-13 dt. 30.03.2013)	Remedial Coaching Classes (RG)	i) Contingency / stationery Rs. 10,000/- ii) Honorarium to Co-ordinator Rs.5,000/- iii) Remuneration to teachers Rs.53,250/- iv) Payment to LDC Rs.6,000/-	3.10.2012	1,50,000/ -	2012-13	74,250/- (unspent - 75,750/-)

		Remedial Coaching Classes (NRG)	i) Books Rs. 50,000/- ii) LCD Projector - 1, Rs. 49,590/- iii) Public Address system - 3, Rs.9,749.25 iv) LCD Projector Ceiling Mount - 3, Rs.5,827.5 v) VGA Cable 15 mtrs. Rs. 4,567.50 vi) Power cable 15 mtrs. Rs.1,417/- (Total of ii to vi) Rs.71,151.25 Gross Total Rs.1,21, 151/-	23.04.2013	1,25,000/-	2013-14	1,21,151/- (unspent - 3849/-)
4.	Graduate Development Assistance (JR1-045/12-13(ERO) DT. 30.3.2013	Books-Journals	Books - Journals Rs.97,912/- Steel rack 2 Rs. 10,488/-	24.04.2013	1,06,250/-	2013-14	1,08,400/-
			Books	17.03.2014	63,750/-	2014-15	63,810/-

5.	Graduate Development Assistance (JR1-045/12-13(ERO) DT. 30.3.2013	Equipment s	Kater's pendulum 2 pcs Rs. 6,817/- Telescope in metal body 2 pcs Rs.3,534/- Bending of beam app with edge cutting 2 pcs Rs.3990/- Microscope with cross wire2 pcs Rs.13,657 Newton Ring Apparatus complete set 2 pcs Rs.14,113/- Sodium Bulb 35 watt 2 pcs Rs. 4,765/- Transformer for discharge of sodium bulb 1 pcs Rs. 2,040/- De-sauty bridge 1 pcs Rs. 7,980/- Anderson's bridge 1 pcs Rs. 8,094/- Transistor (complete set) 1 pcs Rs.3,648/- Logic gate 1 pcs Rs. 10,100/- Total Rs.78,740/-	24.04.2013	1,06,250/-	2013-14	78,740/-
			Cannon Document Reader scanner			2014-15	45,000/-

		i) Anerson Bridge with head phone and Oscillator 1 pcs Rs.7,560/- ii) Polarimeter Half shed 1 pcs Rs.4,200/- iii) Searle's Thermal Conductivity 1 pcs - Rs.4,200/- iv) Lee and Charslgton's App (Brass) 1 pcs - Rs.3,864/- v) Kater's pendulum Iron Rs. 1,680/ vi) Rising table with capillary clamp Rs. 1680/ vii) Newton's Ring Microscope Rs.6,720/- viii) Fortin' Barometer Rs.4,200/- ix) Barton's Horizontal App. Rs. 2,940/-			2015-16	37,044/- (unspent 9216/-)
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**Grant from State RUSA cell:** The state RUSA cell established by the State HRD had selected 30 colleges from the entire Jharkhand state for granting financial aids for development under RUSA. The college was selected along with three other colleges from Ranchi University for this grant and a total of Rs.2,00,00,000 was sanctioned by the Government.

S. No.	Purpose	Purchases Made	Total Amount Sanctioned	Total Amount Received	Amount Utilized
1.	Preparatory Grant (RUSA/Gen0 7-24/15 Dated 07.10.2015)	Workshop expenses	Rs.30,000/-	Rs.30,000/-	Rs.30,000/-
2.	Ist installment for purchase of equipment and accessories	i) 55 desktop Rs. 15,01,500/- ii) 15 laptops Rs. 4,05,000/- ii) 67 power cycle UPS for computers Rs.2,17,750/- iii) Projector and photocopier machine Rs.8,15,252/- iv) High speed scanner - 2 pcs - Rs.1,61,000/- v) 2 ton Ac - 3 pcs Rs. 2,04,000/- vi) LAN networking expenses Rs. 7,39,892/- vii) Paid for building construction Rs.10,00,000/- 50,44,394/- viii) Bank charges etc.15,115/-	Rs. 2,05,18,600/-	Rs.50,00,000/-	Rs.50,59,509/-
3	Basic Infrastructure Grant (2 <sup>nd</sup> installment against component 7)	<ul style="list-style-type: none"> <li>• Repair</li> <li>• Maintenance</li> <li>• New Structure</li> </ul>	1,00,00,000/-	1,00,00,000/-	Work under progress

The Mahavidyalaya was provided ready to use infrastructure on campus by Hindustan Petroleum Corporation Limited (HPCL). HPCL got constructed 4 rooms on the college campus and handed over these with appropriate furniture to the college under their CSR initiatives valued at Rs.14, 85,000 in the year 2006.

### **3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?**

Students are encouraged to participate and present papers in inter-college seminars/workshops, tech fests organized by various institutions. Our students have performed fairly well at such events and have won prizes. A list of such

events is as under:

Name of students	Department	Event	Organizing Institution	Performance
Ravi Kumar, Nitesh Kumar	BBA	Biz Spree	Jharkhand Rai University	1 <sup>st</sup> position
Ravi Kumar, Nitesh Kumar and Suraj Thakur	BBA	Athena, 2015 Inter college Quiz Competition	Ism, Ranchi	Winner
Akash Gupta and Nitesh Kumar	BCA	Android App Development	Jharkhand Rai University	Selected for final round at IIT Chennai
Satish Kumar	BCA	Ethical Hacking	Jharkhand Rai University	Winner
Sunil raj	B. Sc. IT	Dance Competition	Jharkhand Dance Academy	Best Choreographer award

**3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?**

There are need-based journals and reference books in the library. The labs are equipped with different apparatus and there is also internet facility for researchers. There is a digital knowledge center with internet facility within the library for students so that they have an access to the latest developments in their field of study. The researchers also have access to SPSS system for the purpose of testing their research hypothesis.

**3.3.6 What are the collaborative research facilities developed/created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.**

As stated previously, the Mahavidyalaya is an Under Graduate college mainly offering traditional branches of education and therefore has its own limitations in terms of Research institutes. Hither to such a provision/practice of conducting any collaborative research was not there in the institution. However, recently, we have signed an MoU with Shoolini University, Solan, Himachal Pradesh in this regard. The MoU has clause for collaborative research by Faculty of the two institutions.

**3.4 Research Publications and Awards**

**3.4.1 Highlight the major research achievements of the staff and students in terms of:**

- \* Patents obtained and filed (process and product) No
- \* Original research contributing to product improvement No
- \* Research studies or surveys benefiting the community or improving the services

- A socio-economic survey conducted by the students of Economics Department of the college in Jonha area. It was found that the locales were very ignorant of their rights despite the place being a famous tourist spot in Ranchi. The outcome was communicated to the BDO and the Sarpanch of the concerned area with suggestive measures.
- A socio-economic survey was conducted by select students from all departments of the Mahavidyalaya in Nayasarai locality. The data was shared with the concerned Sarpanch. The analytical report had suggestions regarding health and hygiene of the locals.

**\* Research inputs contributing to new initiatives and social development**

- Dr R N Mishra from Department of Commerce did his research on workings of the Bihar State Forest Development Corporation and research inputs of his study were shared with the District Administration in nearby Khunti district, which is largely a forest area. His inputs were helpful for the department in preparing a concrete development blueprint for the natives of the forest region.

**3.4.2 Does the Institute publish or partner in publication of research journal(s)? If ‘yes’, indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?**

Yes, the Mahavidyalaya has started publishing its own bi-annual Journal “**LAKSHYA**”, ISSN No. **8625-0652** from the session 2015-16, in the field of Science and Management. The composition of the editorial Board is as follows:

**Chief Editor:** Dr. Ravindra Kumar, Department of Commerce, Y. S. Mahavidyalaya

**Managing Editor:** Dr. M. Gaurav, Department of Commerce, Y. S. Mahavidyalaya

**Editor:** Mr. Sudhanshu Maurya, Faculty Associate, Jharkhand Rai University

**Advisory Editorial Board:**

Prof L. N. Bhagat, Former Vice chancellor, Ranchi University, Ranchi

Dr. P. K. Khosla, Vice chancellor, Shoolini University, Solan

Dr Taposh Ghoshal, Dean, School of Management Science, Central University, Jharkhand, Ranchi

Dr. D. L. Maurya, Former Head and Dean, Department of Commerce and Management, Ranchi University

Dr. V. K. Dass, Rtd. Professor, Department of English, Y. S. Mahavidyalaya, Ranchi

Dr. B.P.R. Narasimha Rao, Regional Director, IGNOU, Mumbai Region

Dr. Mamta Rani, Head, Department of Computer Science, Central University of Rajasthan, Rajasthan

Prof. Rupa G. Mehta, Associate Professor, Department of Computer Engineering, S. V. National Institute of Technology, Surat

Dr. Piyush Ranjan, Dean (Academics), Jharkhand Rai University, Ranchi  
 Mr. Arvinder Singh Hira, Dean, Department of Computer Application, BFIT Group of Institutions, Dehradun  
 Dr. P. C. Deogharia, Associate Professor, Department of Economics, Vinoba Bhave University, Hazaribag  
 Mr. Haishwar Dayal, Asst. Prof. Department of Economics, St. Xavier's College, Ranchi

**Members of Editorial Board:**

Dr. P.K. Sinha, Department of Philosophy, YSM, Ranchi  
 Dr. A. Verma, Department of Zoology, YSM, Ranchi  
 Prof. T. Sarkar, Department of Commerce, YSM, Ranchi  
 Dr. I. Banerjee, Department of English, YSM, Ranchi  
 Mr. D. K. Jha, Department of Business Administration, YSM, Ranchi  
 Ms. Soma Banerjee, Department of English, YSM, Ranchi

**Publication Policy:**

- To publish quality Research beneficial for National/ Social/ Technological advancement or Subject enrichment
- To publish original work
- To publish papers suitably fitting into the needs of our students
- To give preference to local Teachers in publication
- To inculcate research aptitude in our students

**3.4.3 Give details of publications by the faculty and students:**

Name of Faculty	Title of Work	Name of Book Journal	ISSN NO / ISBN NO.
Anil Chandra Pathak	The propagation of Magneto Thermo Elastic Plane waves in Elastic orthorhombic conducting Medium	Bihar Mathematical society	NA
Dr. Anjana Verma	Effects of continuous illumination on the testes and pineal gland of the Indian garden lizard, c. versicolor.	Proceeding of the zoological society of India	0972-6683
	Effect of pineal 5-methoxy tryptanuine on the testes of the Indian garden lizard, c. versicolor	National Journal of life science	0972-995
	Impact of global warming on plants and animals	Proceedings of AMI Association of Microbiologist of India	NA
	S.w. diversity, abundance and evenness of lady bird beetle sps saw pled from Ranchi	Biospectra	0973-7057
	Stastistical information indices of coccinellid beetles saw pled from south-west zone of Ranchi.	Biospectra	0973-7057

Dr. Indira Banerji	Coming of Age- The Indo English Novel in the 21 <sup>st</sup> century.	English Fictional word in the 21 <sup>st</sup> century	ISBN- 978-81-845-476-8
	Mahasweta Devi's statue Ashapurna Devi's cactus in Feminist perspective	Manav Pragati	0975-0630
	<i>Badlte samye me sahitya, yuva warg</i>	Kashi Nidhi	0974-1917
	A Reading of Kathemine Mansfield's <i>The Fly</i>	Manav Pragati	0975-0630
	The portrayal of the Indian women in Literature	Kashi Nidhi	0974-1917
	The Feminine mind under R.N Tagore's Microscope	Journal for Soc.Dev	0975-0142
	The treatment of women in Endo English poetry	Shodh Vani	2319-3212
	The short story of R.N Tagore	Nav Dristhi	2319-8303
	Trend in the 21 <sup>st</sup> C Bengali Novel	Shod Vaani	2319-3212
	Coming of Age – The Ind.Eng. Novel in 21 <sup>st</sup> C	Shod Vaani	2319-3212
Dr. Indumati Thakur	Teaching Strategies in Post Modern Education	Roots	2349-8684
	Studies on the hemocycle variation in the hemolymph of giant water bug Lelhocerus indicus west wood with respect to the sex	Biospectra vol(2) Special issue july, 2012,pp-63-66	ISSN No-0973-7057
	Effect of starvation on the body tissue of a fresh water Telecost, Channa-punctatus	The Ecoscan vol-1 pp-353-356	ISSN No-0974-0376
	Starvation Effects on the Biochemical composition of blood in the fresh water Teleost-Hetropneustes fossils	Columban journal of Life science vol-13/No 122 82-85	ISSN No-0972-0847
	Effect of Pineal 5 Meltyoxytryptophan and 5 Methoxyindole-3 Acetic acid on the Accessory sex organ function of Indian palm squirrel Punnabulas pennant	Columban journal of Life science vol -13/ No 122 82-85	ISSN-0972-0847
Abhishek Pandey	Effect of pineal 5 – meloxytryptopholone the male gonads of Indian garden lizard calotes versicolor	Biospectra vol -8(1) March 2013 pp-91-94	ISSN-0973-7057
	Nibandhkar Hajari Prasad Dwivedi	Pari prakhyta	2278-0602
	Jharkhand ki Aadiwasi lok kala	Abhidhyn	2321-2691
	Van ke man main	Hindi upanayas aur Aadiwasi chintan	978-93-8084-54-8

	Jharkhand ka Aadiwasi samaj aur sahitya	Annanya	2250-1207
	Hindi kahani aur Aadiwasi Janjeevan	Akhra	2348-4241
Dr.Subhas Chandra Mukherjee	Electronic states in Isosceles Right Triangular quantum wire	R.U Journal of Science & Technology, Vol I, No.1,June 2004	NA
Dr. Sudarshan Singh	Bankim Chandra Mitra the spirit behind Revolutionary Nationalism in Bihar	Bharti	NA
	Jab jadunath atankwadi ghoshit keya gaye	Bharti	NA
Pradip Kumar Jha	Mithla Loknatya	Rachna	NA
	Naty Shilp ke avsashek prayokta, Motan Rakesh	Sarthak	NA
	Pratistit Vaypar	Laghu katha Utsav	NA
	Arth shri Ravikath Katha	Brham Rishi samaj darshan	NA
Pragati Bakshi	Economics Department and Entrepreneurship in India	Unleashing Entrepreneurship in India	9781-928178
	Women Improvement thought inclusive Growth	Lakshya journal for Science and management	2395-0862 NA
	Role of community based monitoring of ICDS. page.70	Journal for social Development	0975-0142
	Employment status of Muslim in India	Journal for social development	09375-0142
	Economic Development and Entrepreneurship in India	Unleashing Entrepreneurship in India (ICFAI)	92817838
	Studies on the Morphological change in the Rice Plant by gall midge	BIOSPECTRA Vol.7 (4), 161-164	0973-7057
Suniti Choudhary	Utilization and conservation of bamboo: a natural resource of Jharkhand	BIOSPECTRA Vol. 8(2), 199-206	0973-7057
	Father- Son Relationship in Arthur Miller's All My Sons and Death of a Salesman.	Anusandanika	ISSN 0974-200X
	On Miller's how to "live and let live"- a study.	Journal for Social Development	ISSN 0975-0142
	Goal Based Language Teaching to the Non- native English Learns.	Journal for Social Development	ISSN 0975-0142
	Social Responsibility in Miller's Major Plays.	Poetcrit	ISSN 09702830
	Portrayal of women's characters in Arthur Miller's Major Plays.	Poetcrit	ISSN 09702830
	Arthur Miller and the Revenge of Sex	International social Development	ISSN 2320-9823

	Role of communication in Enhancing performance in Business Organisations	Journal for Social Development	ISSN 0975-0142
	Jane Austen "Female Augustan"	Anusandhanika	Accepted for Publication
	Quest for New Reality and Failure A Discussion of Osborne's Major Plays	Steward Social Science & Humanities Review	ISSN NO-2347-7466
	What Makes Osborne Angry	Poetcrit	ISSN-09702830
	They too one Human binges	Social Science and Humanities Review	ISSN 2250-1738
	Consultant Companion Cigarette	Trans fire	ISSN 2250-1738
	Contemporary Issues and the Relevance of Miller's Plays.	Literary Oracle	ISSN 2348-4772
	Contemporary Technological social and Management issue	Contemporary Technological social and Management issue Theoretical and conceptual studies	978-81-925299-2-9
	English for Pragmatic purposes	Management and Global Business scenario	978-93-83463-40-4
Radhashyam Dey	Contemporary Technological social and Management issue	Contemporary Technological social and Management issue Theoretical and conceptual studies	978-81-925299-2-9
	English for Pragmatic purposes	Management and Global Business scenario	978-93-83463-40-4
	SHG-Bank Linkage Programme and Financial Inclusion: Rural Household Study in Ranchi District	Journal for Social Development	0975-0142
	Impact of MGNREGA on Migration in Ranchi district of Jharkhand	Journal for Social Development	0975-0142
	SHG-Bank Linkage Programme and Financial Inclusion	International Journal for Social Devt.	2320-9283
	Socio-economic Impacts of Exit Policy: A Case Study of HEC and its Periphery	Journal for Social Development	0975-0142
	Factors affecting Labour Migration in Old Ranchi district	Journal for Social Development	0975-0142
	Status of Right to Education Act in Jharkhand	Journal for Social Development	0975-0142
Dr. Sharda Nand Prajapati	Economic Appraisal of Minor Irrigation Schemes financed by Regional Rural Banks	Journal for Social Development	0975-0142

	Constraints and Potential of Paddy production in Jharkhand: A Case Study of Ranchi district	Journal for Social Development	0975-0142
	Economic Constraints in adoption of New Technology in Paddy production in Ranchi district	Journal for Social Development	0975-0142
	New Technology and Agriculture in Jharkhand : A Case Study of Ranchi district	International Journal for Social Devt.	2320-9283
	Impact of MGNREGA in Jharkhand: A Case study of Ranchi district	Indian Journal for Public Enterprise	0974-4886
	Impact of Self-Help Group on income and employment : A Case Study of Ranchi district	Indian Journal for Public Enterprise	0974-4886
	Pattern of Labour Migration of ST in Jharkhand	Indian Journal for Public Enterprise	0974-4886
	Micro Credit & Rural Devt.- A Case Study of Palamu district of Jharkhand	Indian Journal for Public Enterprise	0974-4886
	Training as a Component of HRD w.s.r.to Bokaro Steel Plant	Indian Journal for Public Enterprise	0974-4886
	Globalization of Education and Employment in India	Indian Journal for Public Enterprise	0974-4886
	Rural Devt. Programs: A Study of Women beneficiaries	Jharkhand Journal of Social Devt.	0974-651x
	The role of SHGs in Financial Inclusion; A Case Study of Ranchi district	Social Science & Humanities	2347-7466
	Job Attitude & Working conditions w.s.r. to Bokaro Steel Plant	Growth, Journal of Management Training Institute	NA
	Impact of Rural Infrastructure on Agricultural Production in Jharkhand	International Journal for Social Devt.	2320-9283
Dr. AJAY KUMAR	Issue and challenges in financing of solar power projects in India	Anushandhanika	0974-200x
	The Companies Act 2013- a light in the tunnel for CSR in India	Steward business review	2320-9399

Dr. M. Gaurav	NGOs and Corporate Education: A Case Study From Jharkhand, PP. 67-78	Evolving Corporate Strategies for Developing Countries: The role of Universities, IGI Global Publishing House, United States	ISBN13: 97814666284581, ISBN10: 1466628456, EISBN13:978146668465, DOI: 10.4018/978-1-4666-2845-8
Anirban Biswas	“Growth And Opportunities Of E Commerce In India”	LAKSHYA : Journal Of Science And Management	2395-0862
Abhishek Vishwakarma	DBMS In Cloud Computing Environment (Pg. No: 78-86)	LAKSHYA : Journal Of Science And Management	2395-0862
Goutam Sanyal	Handwritten Character Recognition Using Hmm	Lakshya : Journal Of Science And Management	2395-0862
Jayanti Kumari	“Exploring Improvement For Java Based Scientific Simulation”	Lakshya : Journal Of Science And Management	2395-0862
Saroj Kumari	Role Of Information Technology In Women Empowerment	Lakshya : Journal Of Science And Management	ISSN No. 2395 – 0862
Dilip Kumar Jha	Cash Subsidy Transfer	Lakshya : Journal Of Science And Management	2395-0862
Soma Banerjee	Importance and Necessity of Soft Skill Training Programs : Need of the Hour	LAKSHYA : Journal of Science and Management	2395-0862 (Print) 2395-1060 (Online)
Dr. I. N. Das	“Karyotypic Analysis in some European species of Vicia”	Genetica Iberica, 37 (1985), 229	NA
	“The Effect of chronic Y – Radiation on growth & survival of European Spp. of Vicia Plant”	Bio journal June – (2013), 112-116	NA
Dr. D. P. Sarkar	Textual Polities	Journal of English	2230-9802
	Pedagogic Difficulty	Journal of English	2230-9802
	Beyond journalism	Ratnagarbha	0996-231x
	Vocabulary Exercises	ELT journal	0975-0258, (Acquired Later)

Dr. Narendra Jha	Patrakarita	Pp100, Maithili Bhartiya Patrakarita, Sansandak Prakashan, New Delhi	81-7721- 008-4
	Kuch Aur Madhya Natak Avam Sangeet Rupak	Natakkar Natyalochak Sidhnath Kumar, Bhawna Prakashan, New Delhi	81-85671- 97-4
	Anuvad Ke Pradhed	Bhawana Prakashan, New Delhi	81-863311- 36

\* Number of papers published by faculty and students in peer reviewed journals (national / international): National (21); International (18)

\* Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **47**

\* Monographs: Nil

\* Chapter in Books: **09** (with ISBN) Nil (without ISBN)

\* Books Edited: 01 Dr. Ravindra Kumar, Chief Editor, Lakshaya, ISSN No. 2395-0862

\* Books with ISBN/ISSN numbers with details of publishers:

#### Details of Chapter in Books with ISBN Number are listed below: 09

Faculty	Book	ISBN	Publishers
Dr. M. Gaurav	Evolving Corporate Strategies for Developing Countries: The role of Universities	ISBN13: 97814666284581, ISBN10: 1466628456, EISBN13:978146668465, DOI: 10.4018/978-1-4666-2845-8	IGI Global Publishing House, US
Dr. Indira Banerji	English Fictional word in the 21 <sup>st</sup> century	ISBN- 978-81-845-476-8	Bhasa, Ranchi
	Feminist consciousness 2016	978-81-925101-1-8	Bhasa, Ranchi
	Mahasweta Devi and Ind-Feminism	978-81-925101-4-9	Bhasa, Ranchi
	Towards a definition of Indian Feminism	978-81-925101-2-5	Bhasa, Ranchi
Abhishek Pandey	Hindi upanayas aur Aadiwasi chintan	978-93-8084-54-8	Akhra
R. Dey	English Studies, Vol-2 Issue-1	ISSBN 2347-3479	NA
	Women's Improvements	978-81-923984-4-0	NA
	Indians Muslims	978-81-923984-3-3	NA

**3.4.4 Provide details (if any) of**

- \* **Research awards received by the faculty:** Nil
- \* **Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally -**

Dr. R. P. Gope, Department of Commerce, received award in 2004 at All India Commerce Conference.

- \* **Incentives given to faculty for receiving state, national and international recognitions for research contributions -**

Nil

**3.5 Consultancy**

**3.5.1 Give details of the systems and strategies for establishing institute-industry interface?**

The Mahavidyalaya holds regular seminars and workshops and invites eminent industrialists/professionals to address the staff and students during such events. The Mahavidyalaya IQAC was constituted on 1.4.2015 and we had taken Mr. Bikas Singh, former President of Jharkhand Chamber of Commerce and Industries (JCCI) on board with the objective to have proper liaison with the industry. The strategies for establishing institute-industry interface are:

- Holding regular workshops/seminars in the Mahavidyalaya
- Inviting eminent Industrialists/professionals as speakers in these events
- Arranging regular industrial visits for our students.

**3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?**

The institution's stated policy to promote consultancy is "Knowledge needs to be shared for mutual growth". The Mahavidyalaya has always believed in sharing the expertise of faculty with the other parts of society. The faculty members are encouraged to provide consultancy services to the society, industry and the Government. The Mahavidyalaya promotes this by sanctioning appropriate leave to the faculty concerned. This is publicized through our website, newsletter and regular press releases.

**3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?**

The Mahavidyalaya encourages the staff to utilize their expertise by sanctioning appropriate leaves and ensuring all facilities required for the purpose.

**3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.**

The Faculty members have been providing consultancy in the field of:

**Management:** Dr. M. Gaurav provides Marketing Consultancy to one local publication House

**Commerce:** Dr. R. P. Gope has provided consultancy to the Finance Department, Government of Jharkhand, in the preparation of Budget, 2017-18

**Governance:** Dr. R. Kumar is providing consultancy services to Nirmala College, Ranchi on Governance

The consultancy services provided by the Faculty members are honorary and therefore no revenue has been generated.

### **3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?**

The Mahavidyalaya, keeping in view the low number of consultancy, the Mahavidyalaya's Policy is to promote honorary consultancy. In case of any revenue generated from consultancy, the stated policy is to let the concerned faculty retain 80% of the revenue and the 20% revenue will be utilized for purchase of reference books in the college library.

### **3.6 Extension Activities and Institutional Social Responsibility (ISR)**

All extension activities and Institutional Social Responsibility activities are carried out under the banner of NCC unit, NSS wing and Women's Cell. The college has adopted Yogoda Satsanga Vidyalaya under Institutional Social Responsibility. The school has been provided furniture and financial assistance under ISR. The NSS unit of the Mahavidyalaya has adopted nearby Nayasarai Village under ISR.

Name Of Camp	Duration	Selected Cadets Name	Achievement Remarks Of NCC Office
RD Parade Delhi	24 Dec. To Feb.02.2015	SD-2 Sw-1	Very Good
RD Parade Ranchi	18 Jan To 26 Jan-15	SD-15 Sw-07=22 Cadets	
SNIC, Dimapur	04 Jan To 17 Jan 16	SD-2 Sw-02	
SSB Screening Camp OTA	10 May To 20 May-2015	SD-01,Deepak Kumar Jha (BA-III ,2012-15)	
Advance Mountaineering Delhi	19may To 26 June-15	SD-1 Nitesh Kr.Singha (BA-II)2.Anand Xhalxo BA-II(13-16)	
004 Basic Mountaineering Manali	01 Sep To 26 Sep-15	SD-Nitesh Kumar Singha BA-II(13-16)	
NIC-2,Agra	17 May To 28 Aug2015	SD-8 Sw-3=11	2nd Position(All India)
YEP Ladakh	June 07 To 28 June -15	Sw-2 1 Nilam Kumari(13-16)	Best Cadets Award
NIC, Bodh Gaya	Oct.01 To 12 Oct -15	SD-7 Sw-3=10 Cadets.	

NIC Bharat Pur	26 Oct To 6 Nov.15	SD-02 Sw-2=4	Animesh Kr. Best Cadet (14-17)
NIC Uday Pur	25 Oct To Nov-05-15	SD-3 Sw-2 =5	
NIC Motihari	28 Nov To 4 Dec-15	SD-8 Sw-2 =10	Ritesh Kumar (B.Sc. 13-16) Best Cadets
National Game Ncc Delhi	15 Oct To 26 Oct 15	SD-4 Sw-3 Sangeeta Kumari BA-I,Bulbul Kuntia-BA-I,Sandhy Pirya Minz BA-I	
NIC Kerala & Lakhs deep	18 Oct To 31 Dec -15	SD-8 Sw-5 =13	
RCTC, Srinagar (U.K.)	01 JAN TO 10 JAN-16	SD-2	II POSITION FOR ALL INDIA RANK
TREE Plantation, Kanke	18 Jan To20 Jan 16	SD-20 Sw-10 =30	
PM Safai Abhiyan	Green Ranchi, Clean Ranchi 12 Jan To 16 Jan 16	SD-32 Sw-20 52	Result:-B Certificate-32 ,C Certificate-20
RD Parade	24 Dec To 2 Feb 2016		
Excursion Tour.Hirni Fall	7-Feb-16	SD-80,Sw-30 =110 Cadets	
RD Parade Delhi	24 Dec To 2 Feb 2014 Amit Kumar Xhalxo BA-II (13-16),Nilam Kumari BAII(13-16),Sanchi Pandey BA(12-15)	SD-01,SW2	Very Good-3 Rank All India
RD Parade Ranchi	19 Jan To 26 Jan 2014	SD-10-SW-5	Cash Award
CATC Ranchi	11 Jan To 21 Jan 2014	SD-15 Sw -5	
CATC Hazaribagh TSC Selection Camp	7 Feb To 16Feb-14	SD-02 SW-3 Anand Xhalxo,Ritesh Kumar B.Sc.(13-16)Sweeta Gari-BA(12-15),Geeta Kumari BA-(13-16),Sheetal Xhaxo BA-(13-16)	TSC Selected
CATC-14 April To 23 April	14 April To 23 April	Selected For Mountaineering Delhi-Sd-Nitesh Kr. Sinha BA-II 13-15	
Basic MOUNTAREEING Mass Manali	19 May To 14June 14	SD-3	IM,Utrakashi,Selected For Two Cadets .Adv. Mounteening

Adv. Mountaineering Nim.(U.K.)	16June To 30June	SD-2	MManali
TAC Delhi	22 June To 30 June	SD-4 SW-4	
AIC Agra	18 Aug. To 13 Sep 2014	SW-2 SD-5	
UP Trek DN Park	10 Nov To 23 Nov 14	SW-3 SD-3	
Ajmeer Trek	10 Sep To 22 Sep 14	SW-1 SD-3	III Position For Cui.(All India)
Traffice Control Order By DC	28 Nov To 30 Nov-14	SD-20 SW-10	Very Good
Blood Dontaion	5-Dec-14	SD-12 SW-08	Result B Certificate Pass-38 ,C CERTIFICATE PASS -22
NCC Day Pro	12-Dec-14	All 160 CADITS	
RD Parade Delhi	26 DEC To 2 Feb 15	SW-1 Ritesh Kumar B.Sc. (13-16) SW-Sanchi Pandey BA(12-15)	
Excursion Tour Ormanjhi By College	3-Feb-15	SD-85SW-35	
CATC, Dipatoli, Ranchi	11Jan To 21 Jan 2013	Selected For TSC SD -3 SW-1 Anand Kumar B.Com II,Ritesh Kumar B.Sc. -I,Amit Kumar Kumar BA-I,Nilam Kumari BA-I	TSC SD-3 SW-01 Thal Sena Camp
ATC, Hzaribagh	16 March To 26 March 2013	Silwanti Khalxo (BA-11-14), Pinki Lakra BA(11-14) For Cultural event	SW-2 Cadets Cash Award 1500 Cash
NIC Gohati	8 June To 10 June 2013		
Basic Leadership Camp Shimla	29 June To July 2013	Subham Kumar Singh BA-II (2012-15)	Join Army Service
OTA ,Nagpur SSB Camp	10 May To 25 May 2013	Ritesh Kumar B.Sc.-I(13-16)	
TSC Selected SW (Girl)Camp	10 July To 19 July 2013	Binita Kumari BA-I (12-13)	Selected For Shooting Comp (All India)
Independence Parade Morabadi Ranchi	15-Aug-13	SD-15 SW-5	
JGBC (SEL. For RD. Parade Delhi	30 Oct To 12 Nov 2013	SD-2 SW-I Anand Xalxo BA (13-16) Nilam Kumari BA-I (13-16)	RD. SD -2 SW-1

Blood Donation Red Cross	2-Oct-13	15 Units SD-15	Visit & Safai Abhiyan
Excursion Tour. For College Rani Fall	22-Dec-13	SD-65 SW-35=1000	
NCC Day PRAGRAMME	Dec.2013	SD-85,SW-45	Call Prog. Result B Exam -65/47 C Exam -27/23
CATC, Dipatoli, Ranchi	11Jan To 21 Jan 2013	Selected For TSC SD -3 SW-1 Anand Kumar B.Com II, Ritesh Kumar B.Sc. -I, Amit Kumar Kumar BA-I, Nilam Kumari BA-I	TSC SD-3 SW-01 Thal Sena Camp
ATC, Hazaribagh	16 March To 26 March 2013	Silwanti Khalxo (BA-11-14), Pinki Lakra BA(11-14) For Cul.	SW-2 Cadets Cash Award 1500 Cash
NIC Guwahati	8 June To 10 June 2013		
Basic Leadership Camp Shimla	29 June To July 2013	Subham Kumar Singh BA-II (2012-15)	Join Army Service
OTA ,Nagpur SSB Camp	10 May To 25 May 2013	Ritesh Kumar B.Sc.-I(13-16)	
TSC Selected SW (Girl)Camp	10 July To 19 July 2013	Binita Kumari BA-I (12-13)	Selected For Shooting Comp (All India)
Independence Parade Morabadi Ranchi	15-Aug-13	SD-15 SW-5	
JGBC (SEL. For RD. Parade Delhi	30 Oct To 12 Nov 2013	SD-2 SW-I Anand Xalxo BA (13-16) Nilam Kumari BA-I (13-16)	RD. SD -2 SW-1
Blood Donation Red Cross	2-Oct-13	15 Units SD-15	Visit & Safai Abhiyan
Excursion Tour. For College Rani Fall	22-Dec-13	SD-65 SW-35=1000	
NCC Day PRAGRAMME	Dec.2013	SD-85,SW-45	Call Prog. Result B Exam -65/47 C Exam -27/23
CATC ,Ranchi	8 Jan To 17 Jan 12	SD-10 SW -5 RD PARADE Ranchi	5 Cadets Cash Award
ATC, Dhanbad	7 Feb To 16 Feb 12	SD-05 SW-1	6 Cadet Selected For TSC New Delhi

NIC, Nasik	17 May To 27 May -12	SD-6 SW-5 Sangeeta Kujur B.Com, Renu Kumari BA, Silwanti Xhalxo ,Dolly Kumari,Sonali Kumari-Sw-5 Amit Kr. BA.I, Bhola Kr. BA- II ,Shubham BA-I I,Abishek Kr. Singh B.Com, Rajesh ,B.Com I	All India -Ii Position In Cultural Event
AIC, Agra	6 June To 27 May -12	SD-2 SW-1 SD-Amit Kr-BA- II (10-13)Bhola Kumar BA- II(10-13),SW-SILWANTI XHAXLO B.Com-Ii (11-14)	
SSB,OTA Nagpur	5 Oct To 21 Oct-12	Rajiv Ranjan B.S.C (11-14)	Selected For RD Parade-New Delhi(1)
IGBC Dhanbad	27 Oct To 7 Nov -12	Sd-2 Amit Kumar BA (10- 13),Uttam Mahli BA II (10-13)	Selected For RD Parade 26 JAN- New Delhi(2)
Blood Donation Red Cross,Ranchi17.9.12	17.9.12	Sd-20 Sw-10=30 Units	
Tree Plantation (Dhurwa) Punchbati Maidan	17-Jul-12	45 Cadets	
Excursion Tour, Jonha Fall By College	17-Oct-12	45 Cadets	
Excursion Tour Jonha Fall By College	27-Dec-12	SD-70 SW-45	Total Army Service Join-12
NCC Day Programme	29-Nov-12	SD-110 SW-160	
SSB,OTA Nagpur			Certificate B-Pass 55,Certificate C Pass -27 In This Year

Table 3.6 (a) NCC Activities in the recent years

Year	Events
2011-12	Participation in one day camp held in Jagganathpur Mela, Jagannathpur, Ranchi
2012-13	Participation in one day camp held in Jagganathpur Mela, Jagannathpur, Ranchi

<b>Year</b>	<b>Events</b>
2013-14	Participation in one day camp held in Jagganathpur Mela, Jagannathpur, Ranchi
2014-15	Participation in one day camp held in Jagganathpur Mela, Jagannathpur, Ranchi
2015-16	i) Participation in one day camp held in Jagganathpur Mela, Jagannathpur, Ranchi
	ii) Participation in seven days special camp
2016-17	i) Participation in International Yoga day on 21/6/2016. ii) Participation in one day camp held in Jagannathpur Mela on 06/7/2016. iii) Organizing a 7-day special camp at KUTTE village from 8/3/17 to 15/3/17. iv) Organizing Blood Donation Camp on the campus on 22/3/17

Table 3.6 (b) NSS activities in the recent past

**3.6.1 How does the institution promote institution-neighborhood community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?**

- The Mahavidyalaya has a NSS unit with two faculty members as Program officers. At present, 241 students are enrolled with the unit.
- The Mahavidyalaya has an active Women Cell with 4 faculty members.
- The college also has ‘RED RIBBON CLUB’, which works to create awareness about HIV AIDS amongst youth.
- Students make voluntary contributions in various programs/awareness camps, rallies organized by NSS wing & women cell.

The details have been attached in **3.6.4**

**3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?**

The Mahavidyalaya promotes students' involvements in various social movements and activities by organizing various awareness camps, Health & Hygiene Camps, organizing rallies, Peace March Protests, rallies to spread awareness on serious environmental issues like hazards of polybags, receding water table in the state, on eco-friendly issues like water harvesting, water and energy conservation.

Open house sessions are conducted with the students wherein they get a platform to put forward their views. Students are encouraged to play a significant role in many activities through societies and clubs. They are also given representation on the college IQAC board. This helps the students to acquire skills in Policy making, self-governance, democratic rights and leadership qualities.

The Mahavidyalaya and its staff have always come forward in collecting and

contributing relief material in case of any natural calamity.

**3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?**

- The Mahavidyalaya solicits stakeholder perception on the overall performance and quality of the institution through regular meetings of IQAC, Alumni association of the Mahavidyalaya and interactions with the parents of students, particularly of the weak and irregular ones.
- Periodically getting feedback and appraisal from the students and elected representatives of student bodies.
- Perception of dignitaries visiting the Mahavidyalaya campus is obtained by taking their comments/feedback on Visitor's book.
- Mahavidyalaya has uploaded the feedback formats on its website for wider access of all stakeholders.

**3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.**

**N.S.S ACTIVITIES**

Participation details of students in NSS activities

Year	Events	College level	University Level	State Level	National level
2011-12	Participation in one day camp held in Jagganathpur	1	Nil	Nil	Nil
2012-13	Participation in one day camp held in Jagganathpur	1	Nil	Nil	Nil
2013-14	Participation in one day camp held in Jagganathpur	1	Nil	Nil	Nil
2014-15	Participation in one day camp held in Jagganathpur	1	Nil	Nil	Nil
2015-16	i) Participation in one day camp held in Jagganathpur	1	Nil	Nil	Nil
	ii) Participation in seven days special camp	Nil	1	Nil	Nil
2016-17	Participation in International Yoga day	1	1	Nil	Nil
	Organized seven day special camp in KUTTE village	1	Nil	Nil	Nil
	Organized Voluntary Blood Donation camp on campus	1	Nil	Nil	Nil

**NUMBER OF N.S.S. AWARDS RECEIVED: NIL**

**NUMBER OF EXTENSIONACTIVITIES ORGANIZED:**

**College Level: 08****University Level: 02**

The institution plans and organizes its extension and outreach programmes through NSS units. The extension activities in the recent past are:

Year	Events			College level	Uni. Level	State Level	National level
	Period	Venue	Subject/Topic				
2011-12 & 2012-2013	01.4.2011 – 30.9.2012	Hatia, Hulhutu, Nayasarai, Saparom, Kute, Dahu, Pundag, Namkum, Bero, Kanke, Gonda.	Right to Information Act, Right to education, MANREGA, Rural Projects.	Yes	Nil	Nil	Nil
2015-16	27.02.2015	Middle School, Kute, Ranchi	Environmental Awareness	Yes	Nil	Nil	Nil
	11.7.2015	Y.S.School, Jagannathpur, Ranchi-4	Do	Yes	Nil	Nil	Nil
	13.7.2015	Y.S.School, Jagannathpur, Ranchi-4	Health Awareness	Yes	Nil	Nil	Nil
	27.10.2015	R.C.Mission, Saparom, Ranchi	Environmental Awareness	Yes	Nil	Nil	Nil
	31.10.2015	R.C.Mission, Saparom, Ranchi	Health Awareness	Yes	Nil	Nil	Nil
	09.11.2015	Vikas Vidyalaya, Pundag, Ranchi	Environmental Awareness	Yes	Nil	Nil	Nil
	10.11.2015	Vikas Vidyalaya, Pundag, Ranchi	Health Awareness	Yes	Nil	Nil	Nil
	29.3.2016	Naman Vidyalaya, Harmu, Ranchi	Environmental Awareness	Yes	Nil	Nil	Nil
2015-16	30.3.2016	Govt. Upgraded School, Harmu, Ranchi	Do	Yes	Nil	Nil	Nil

<b>Year</b>	<b>Events</b>			<b>College level</b>	<b>Uni. Level</b>	<b>State Level</b>	<b>National level</b>
	30.3.2016	Govt. Upgraded School, Sangrampur, Kanke, Ranchi	Do	Yes	Nil	Nil	Nil
	31.3.2016	Basic School, Kanke, Ranchi	Do	Yes	Nil	Nil	Nil

The following table provides details of NSS Budget Year wise.

<b>Year</b>	<b>Amount Received</b>	<b>Expenditure</b>	<b>Activities</b>	<b>Source</b>
2013-2018	Rs. 90,000/-	27,000/-	As mentioned above through special camps organized	Affiliating University

**3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?**

Various informative meetings and assemblies are planned from the very onset of the session, particularly to motivate and encourage students' participation in various clubs and councils, the students and associated faculty members of various committee and clubs actively participate in diverse programs of community development works and camps. Through these classes and participation values, principles and ethics are inculcated.

**3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?**

The NSS undertakes regular social surveys of the neighbouring locality and this helps the Mahavidyalaya authority in establishing good rapport with the neighbourhood community. The major programs launched by NCC Unit, NSS, Women's Cell and the Red Ribbon Club include the celebration of NCC Day, Women's Day focusing on woman centric issues, celebrating World Environment Day to spread awareness towards conservation and protection of our environment. Independence Day and Republic day are celebrated in our campus to inculcate a sense of national pride in our students.

Annual day celebrations & inter college youth festival celebrations highlighting the contemporary socio-political and economic issues by means of skits, mime, one act plays, debates, extempore, poster and painting competitions. All these help in promoting social equality, equal opportunity for one and all and empowering the tribal students. Free remedial classes and coaching classes for entry into services are conducted to empower students from the under-privileged and vulnerable sections of the society.

**3.6.7 Reflecting on objectives and expected outcomes of the extension**

**activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.**

The Mahavidyalaya organizes student-centric extension and outreach programs through its NCC unit, NSS wing and Women's Cell, general awareness camps, celebration of important festivals and commemorative days. This has a profound influence in moulding the overall personality of students. This helps to instil moral and social values, promotes feeling of national integrity, communal harmony and also widens mental horizon leading to their holistic growth, thereby preparing them to be better citizens in life.

**3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?**

The Mahavidyalaya is dedicated to upliftment of the under-privileged, deprived and economically backward sections of the society and therefore all programs/ camps/ collaborations etc. are organized with focus on this purpose. Details have been mentioned in 3.6.4.

**3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.**

The Mahavidyalaya builds constructive relationship with other institutions of the locality on various outreach and extension activities. The details are as under:

<b>Sl. No.</b>	<b>Collaborating Institution</b>	<b>Program</b>
1	Middle School, Kute, Ranchi	Seminar on Environmental Awareness
2	Y.S.School, Jagannathpur, Ranchi-4	Do
3	Y.S.School, Jagannathpur, Ranchi-4	Seminar on Health Awareness
4	R.C.Mission, Saparom, Ranchi	Seminar on Environmental Awareness
5	R.C.Mission, Saparom, Ranchi	Seminar on Health Awareness
6	Vikas Vidyalaya, Pundag, Ranchi	Seminar on Environmental Awareness
7	Vikas Vidyalaya, Pundag, Ranchi	Seminar on Health Awareness
8	Naman Vidyalaya, Harmu, Ranchi	Seminar on Environmental Awareness
9	Govt. Upgraded School, Harmu, Ranchi	Do
10	Govt. Upgraded School, Kanke, Ranchi	Do
11	Basic School, Kanke, Ranchi	Do

**3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.**

The Mahavidyalaya hasn't received any award for extension activities.

### **3.7 Collaboration**

- 3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives – collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.**

This Mahavidyalaya is basically an undergraduate college so there is no high quality research laboratory but still most of the faculties are actively involved in research activities by participation/presentation/ in National/International conferences. The faculty members keep guiding research scholars and are thus actively involved in research activities. Faculties are being encouraged to apply for minor and major research projects.

- 3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.**

The Mahavidyalaya entered into MoU with the Institute of Personal Leadership (IPL), Columbia in 2013. IPL is an academic partner of Columbia Business School and conducts courses on Leadership, etc. The MoU was followed by over a week workshop for faculty and students of our vocational courses. Prof. Hitendra Wadhwa, Associate Professor for Professional Practices, Columbia Business School and founder of IPL himself came over to the college and addressed students and faculty during seminar on the topic “Personal Leadership”.

The Mahavidyalaya has recently signed an MoU with Shoolini University, Solan, Himachal Pradesh. The clause of the MoU provides for sharing of resources, exchange programs and collaborative research. A batch of 20 students from Mahavidyalaya was sent to Shoolini University under exchange program at the time of writing this SSR. The outcome of this collaboration is yet to be seen, it being a recent development.

The college has also collaborated with Pune Institute of Business Management (PIBM), Pune. The final year students are being taken to Pune under this collaboration since past two years. The students get benefitted through ample exposure to the prospects of management education after completion of their degree course. Being at a management institution helps them have a real time experience of MBA programs and life thereon. The visiting students have developed an inclination towards the management programs and many are preparing well for passing through the entrance exams.

- 3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories**

### **/ library/ new technology /placement services etc.**

The Mahavidyalaya has been interacting with industries and community, both formally and informally and this has led to creation/up-gradation of several facilities/infrastructure/library services etc. for students as well as staff. A few prominent facilities:

- Creation of botanical garden on the campus
- Creation of open reading arena as a part of main Library
- Up-gradation of the Mahavidyalaya website as e-learning platform
- Establishment of Digital Knowledge centre within the Library
- Ensuring ICT facilities for students and staff.

#### **3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.**

<b>Year / Period</b>	<b>Organizing Department</b>	<b>Eminent Scientists / Participants</b>	<b>Conference Type</b>
2015-16 (11.05.2016 - 12.05.2016)	English	1. Prof. (Dr.) Kalidas Mishra, Prof. of English, Sambalpur University, Odisha 2. Prof.(Dr.) M. Rajiuddin, Pro-Vice Chancellor , Ranchi University	National conference
2016-17 (15.7.2016 & 16.7.2016)	Philosophy	Prof.(Dr.) V.N. Shesgiri Rao, Department of Philosophy, Mysore University, Mysore and Professors of the P.G. Department of Philosophy, Ranchi University, Ranchi.	National Seminar

#### **3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -**

- a) Curriculum development/enrichment
- b) Internship/ On-the-job training
- c) Summer placement
- d) Faculty exchange and professional development
- e) Research
- f) Consultancy
- g) Extension
- h) Publication
- i) Student Placement
- j) Twinning programmes
- k) Introduction of new courses
- l) Student exchange
- j) Any other

- a) **Curriculum development/enrichment - NIL**
- b) **Internship/ On-the-job training** - BCA, IT and BBA Undergraduate final year students have their internship/on-job training at reputed firms like CCL, PANTALOONS, NIIT, SAIL, MECON, LIC, Usha Martin etc.
- c) **Summer placement - Nil**
- d) **Faculty exchange and professional development** - Faculty members are sent for refresher courses at UGC Human Resource Development Centre for Professional development. The MoU with Institute of Personal Leadership, Columbia, provides for faculty development programs by the partnering institute for professional development of faculty. The MoU with Shoolini University has provisions for faculty exchange programs between the two institutions.
- e) **Research** - The MoU with Shoolini University has provisions for taking up of joint research projects by the faculty of the two institutions.
- f) **Consultancy** - Nil
- g) **Extension** - The Mahavidyalaya has two units of NSS and one unit of NCC for carrying out extension activities.
- h) **Publication** - Nil
- i) **Student Placement** - The MoU with Shoolini University provides for placement assistance to the students of the Mahavidyalaya.
- j) **Twinning programmes** - Nil
- k) **Introduction of new courses** - Nil
- l) **Student exchange** - Two batches of final year students in last two consecutive years have been sent to Pune Institute of Business Management (PIBM) under student exchange program.  
The first batch of 20 students has been sent to Shoolini University under student exchange program at the time of writing this SSR.
- m) **Any other** – Nil

### **3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.**

The IQAC of the Mahavidyalaya has been entrusted the responsibility of planning, establishing and implementing the initiatives of the linkages/collaborations. Two IQAC members had visited a few of the Universities in Northern India to explore possibilities of such linkages/collaborations. Consequently, the Mahavidyalaya has formally entered into an MoU with Shoolini University, Solan, Himachal Pradesh. Prior to constitution of IQAC at the Mahavidyalaya, the college management had helped in finalizing the MoU with Institute of Personal Leadership (IPL), Columbia. This MoU facilitates training to the Mahavidyalaya's students and staff with the collaborating Institute (IPL).

#### **Criterion IV: Infrastructure and Learning Resources**

##### **4.1 Physical Facilities**

###### **4.1.1 What is the policy of the Institution for the creation and enhancement of infrastructure that facilitate effective teaching and learning?**

The college has an infrastructure policy that states “the institution augments infrastructure to provide adequate facilities for teaching-learning, sports, extra-curricular and co-curricular activities, and upgrades its technological base for creating professional environment.”

###### **4.1.2 Detail the facilities available for students**

- a) **Curricular and co-curricular activities- classrooms, technology enabled learning spaces, laboratories, botanical garden, animal house, specialized facilities and equipment for teaching, learning and research etc.**

Infrastructure for Academic Facilities

S. No.	Particulars	Number	Area in sq. ft.
	<b>Total Campus area</b>	01	653400
<b>1.</b>	<b>Carpet area Main Building</b>	1	34465.5
	1st floor	1	11488.5
	2nd floor	1	11488.5
	3rd floor	1	11488.5
<b>2.</b>	<b>Carpet area of Vocational Building</b>	1	7507.2
	1st floor	1	3427.2
	2nd floor	1	3427.2
	3 <sup>rd</sup> Floor	1	652.8
<b>3.</b>	<b>Lecture rooms / Class rooms</b>	29	17123.15
<b>4.</b>	<b>Library</b>	02	8694
<b>4 A</b>	Library - Degree College carpet area	01	7925.2
	Reading Room	03	1894
	Store room	01	80
<b>4 B</b>	Library - Vocational carpet area	01	768
	Reading Room	01	652.8
	Store room	01	115.2
<b>5</b>	<b>Laboratory</b>	05	3459.73
	Physics	01	950
	Botany	01	475
	Zoology	01	475
	Chemistry	01	950
	Computer	01	609.73
<b>6</b>	<b>Botanical garden</b>	1	2408
<b>7.</b>	<b>Office Rooms</b>	14	5254.66

	Main Office	01	637.56
	Principal Office	01	445.8
	Administration Office	01	420
	Examination Office	01	289.8
	IOAC Office	01	312.97
	CVS Office	02	643.2
	CVS Coordinator's Office	01	583.2
	Other Offices		1922.13
<b>8.</b>	<b>Students Common room</b>	2	2371.78
<b>9.</b>	<b>Facilities:</b>		
	Toilets – staff	14	498.05
	Students	12	473.07
	Staff parking	01	8594.3
	Students' parking	01	9618
	Water Purifier	06	
	Water Cooler	02	
	Sports room	01	355.05
	Seminar hall	01	1044.37
	NSS Office	01	438
	NCC Office	01	325
	Old Record Preservation Room	01	268
	Yoga-Meditation Center	01	741
	Prayer room	01	163.8
	Play Ground	04	97128
	Automatic panel and Generator room	01	537.28
	Digital knowledge center –34 Desktop installed	01	801
	Canteen	01	1658.28
<b>10</b>	<b>Garden</b>	02	30072
<b>11</b>	<b>Health Care center</b>	01	175.85
<b>12</b>	<b>Guard Room</b>	01	64
<b>13</b>	<b>Performing Stage</b>	01	770.27
<b>14</b>	<b>Equipments available:</b>		
	Desktops	114	
	Laptops	31	
	LCD Screens	22	
	Projectors	22	
	Xerox machines	05	
	Duplicater machine- High Speed Copier	01	
	Bio-metric Machines	02	

## **Co-curricular activities**

- (i) Well equipped Seminar Hall of 1044.37 sq.ft.
  - (ii) 1 computer Laboratory with 50 computers, UPS, Internet and other facilities.
  - (iii) Separate laboratories for Physics, Chemistry, Zoology, Botany, Computer Application and B.Sc. IT
  - (iv) The main library of the college is well stocked with text books, reference books, motivational books, spiritual books, magazines and journals, which are arranged in separate shelves and almirahs, to facilitate easy access. The library has three reading rooms with seating capacity of over 130. We have an open reading arena of 5760 sq. ft. with 08 huts like shaded structures with a seating capacity of over 70 students. This enables the library to accommodate over 200 students at a time.
  - (v) The Center for Vocational Studies of the Mahavidyalaya has a separate library with open stack wherein the text books, reference books, magazines and Journals, motivational books; educational CDs, etc. are well stocked in open for easy access of students. It also has a reading room to seat over 50 students at a time.
  - (vi) An IBM server is installed to support the computers of the offices, Computer lab, library and teachers' room.
  - (vii) There are two powerful generators ensuring undisturbed energy flow during electricity failure.
  - (viii) LCD projectors are installed in 21 classrooms as well as in the seminar hall.
  - (ix) The college has 25 notice boards across the campus to display all circulars and information regularly.
  - (x) The students are being provided with creative space for exhibiting their creativity through installation of pin boards in the upcoming students' zone.
- b) Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.:**
- (i) College has a spacious and hygienic canteen for students and staffs build with a carpet area of 1658.28 square ft.
  - (ii) College has a big playground which serves the need of organizing sports tournaments such as football, cricket and helps us organize different track and field events. The ground is also used by the NCC unit of the Mahavidyalaya for its ground practices. This is over 93,000 sq. ft. in area.
  - (iii) A basketball court of standard measurements.
  - (iv) A volleyball court of standard measurements

- (v) A badminton court of standard measurements.
- (vi) A well-equipped 1044.37 sq. ft. hall which is used by students for cultural events.
- (vii) Cultural events are held on a raised platform adjacent to the Mahavidyalaya playground. The same is also used for public speaking.
- (viii) The Mahavidyalaya has separate common rooms for boys and girls. The girls' common room is equipped with rest room facilities whereas gymnasium facilities are provided in the boys' common room. Both these common rooms have recreational facilities.
- (ix) The Mahavidyalaya has a health care unit with qualified medical professionals for health counselling of students. The same unit has been equipped with dispensary facilities so that proper primary medical facilities are provided to our students.
- (x) Yoga and meditation centers are also available where Yoga classes are conducted regularly by one of our staff members, who is a professional and qualified Yoga instructor.
- (xi) College has an NCC unit. Students have performed remarkably in different NCC events and activities throughout the country. The NCC unit has its separate office and store room in the Mahavidyalaya.
- (xii) Two NSS units are functioning in the college. Students have served the society, specially the nearby rural areas, under the flagship of these NSS units. The NSS of the Mahavidyalaya also has a separate office.
- (xiii) A good stock of sports materials for both outdoor and indoor sports is available. Any student may collect these materials from the sports room during his/her leisure time.
- (xiv) A separate sports room cum office to store different sports materials is available. The PTI of the Mahavidyalaya actively conducts sports activities and classes.
- (xv) A special online spoken tutorial is being conducted since 2014 in collaboration with IIT Mumbai in the computer laboratory.
- (xvi) The college is in dialogue with TCS for training of selected students within our premises by TCS trainers. This will be followed by campus interview of TCS.

**4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years. (Enclose the master plan of the institution/campus and indicate the existing infrastructure and the future planned expansions if any).**

The Mahavidyalaya has witnessed an impressive academic growth in the last four years by way of high admission inflow in the different courses offered. The Mahavidyalaya has recently obtained affiliation for Master of Commerce

(M.Com), Master of Business Administration (MBA), Master of Computer Application (MCA) and add-on courses in Computer Application, Office Administration and Retail Management. These would be offered to the students from the academic session 2017-18.

The Mahavidyalaya has taken the following measures to ensure the optimal utilization of infrastructure:

- (i) Optimum utilization of classrooms through preparation and implementation of effective class routines.
- (ii) Many classes of Science subjects viz. Physics, Botany, Zoology, Chemistry and Computer Application are conducted in the laboratories for students to receive practical exposure of the subject
- (iii) College and University examinations are normally held in large halls available in the college, instead of using the regular classrooms. The regular classes remain undisturbed.
- (iv) Seminar hall and large sized class-rooms are used for conducting training programs, seminars, workshops, meetings, career courses and competitions.
- (v) These classrooms are also used for co-curricular and extra-curricular activities.
- (vi) The classrooms are also used for the conduct of competitive examinations such as banks, Public Service Commission etc.

Details of infrastructural facilities and amount spent during the last four years are shown below:

<b>Sl. No</b>	<b>Infrastructural facilities during last four years</b>	<b>Amount spent</b>
1.	Purchase of new projector	5,93,464
2.	Purchase of new photocopy Machine Purchase of new High speed copier Machine	187904
3.	Purchase of Computers, Laptops and accessories	26,53,768
4.	Fire Extinguisher	61,000
5.	Library Software	40,000
6.	CCTV Camera	516941
7.	Wi-fi	94,300
8.	Scanner	2,66,700
9.	Inverter	42,700
10.	LAN	7,39,892

#### **4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of the students with the physical**

### **disabilities?**

The entire campus of the Mahavidyalaya has been designed with minimal obstructions so that any physically challenged student does not face much difficulty in moving through the campus.

The Mahavidyalaya ensures seating preferences for students with physical disabilities so that they do not face much problem. Wheel chairs and specially constructed toilets are being arranged for them.

#### **4.1.5 Give details on the residential facility and various provisions available within them.**

Residential facilities are not available. If accommodation is requested by any student, we assist the student in finding a suitable accommodation in the surrounding areas through our contacts.

#### **4.1.6 What are the provisions made available to the students and staff in terms of health care on the campus and off the campus?**

Mahavidyalaya takes care of health and hygiene of students and staff. College has a Health Care Unit with dispensary facilities for primary medical care of students and staff. Sick students are referred to nearby HEC plant hospital situated less than 500 meters from the campus in case of any medical emergency. The Mahavidyalaya arranges conveyance in such cases. The college has hired services of medical professionals for regular checkups of students and staff in the said Health Care Unit.

#### **4.1.7 Give details of the common facilities available on the campus-spaces for special units like IQAC, Grievance Redressal Unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, Recreational spaces for students, safe drinking water facility, auditorium, etc.**

**IQAC:** Established in 2015, the IQAC has its own office which also works as office for NAAC steering committee. The Office is well-furnished and equipped with ICT facilities.

**Grievance Redressal Cell:** It has its own office and the entire redressal process is well displayed for students and staff at the entrance of the Mahavidyalaya.

**Women's Cell:** Established in 2013, the cell has its own office

**Career Counselling and Career Guidance Cell:** Established in 2010, the cell has its own office and has been functional on a regular basis. The members of the cell sit in the office on a rotational basis during the defined hours for counselling the students in their area of expertise. The cell has been constituted to give participation to all the disciplines of study.

**Placement Unit:** The **Career Counselling and Career Guidance Cell** also acts as the Placement Cell and works in close coordination with the affiliating University's centralized placement cell for placement of students.

**Health Care Unit:** A separate primary health care unit with dispensary facilities is available on the campus.

**Canteen:** A canteen with a carpet area of 1658.28 square ft. is located on the campus. It has all basic amenities and maintains high degree of hygiene. It has separate lunch rooms for students and staff.

**Recreational space:** The Mahavidyalaya has three gardens and all are accessible to the students and staff. The Mahavidyalaya is creating a student zone for recreation of students. Recreational facilities are available in the Boys' as well as Girls' common rooms.

**Safe drinking Water:** 6 water purifiers have been installed on the campus. Students are served water through taps connected to the water purifiers. Cold purified water is also served to students through these taps during summers.

**Seminar Hall:** A large sized and well-equipped seminar hall enables the college to organize seminars, workshops, etc. The seminar hall has a separate LCD projector and is equipped with proper ICT facilities.

#### **4.2 Library as a learning resource**

**4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?**

Yes, the library has an Advisory committee.

The members are:

Chairman: Principal

Convener: Librarian

Member: Sri S.N.Singh, Deptt. of Pol. Sc.

Dr. A. Verma

Sri T. K. Sarkar, Deptt. of Commerce

Student Representation: 1M, 1F

Some of the significant initiatives implemented by Library Advisory Committee are:

- Open stack for students
- Book bank for students
- Creation of a Digital Knowledge Center within the Library
- E-cataloguing of books in the Library (in process)
- Internet
- Library Automation software
- E- Journals – College Library Refers Open Access e-journals
- News Papers – Every day News Papers are provided for the Staff in office and Faculty room and for Students it is available in the Library where they can easily access during their leisure hours.
- Magazines -College Library has Twenty Four different Magazines like (Business India, Business today, Business World, Competition Success Review and so on.)

#### **4.2.2 Provide details of the following:**

##### **Main Library:**

**Total carpet area of the library (in sq. ft.)** 2166

**Total area of Open reading arena (in sq. ft.)** 5760

**Total seating capacity:** 200 students

**Working hours (on working days, on holiday, before examination days, during examination days, during vacation):** 8.30am – 3.30pm

**Layout of the library:** There are 2 Separate reading rooms, one for Science and Commerce and one for Arts students and one common reading room. The library office is on the ground floor. The students are given open access to the book stacks.

The remaining area consists of, separate cupboards and shelves for storing books of different departments, one computer with internet connection (broadband), display board, magazine stands. The main library has a digital knowledge center with 35 desktops and has proper ICT facilities. Magazines, journals and e-resources make the library a perfect place for reading and research activities.

The library remains open during vacations and remains closed only on holidays.

##### **CVS Library:**

**Total carpet area of the library (in sq. ft.):** 652.8

**Total seating capacity:** 48 students

**Working hours (on working days, on holiday, before examination days, during examination days, during vacation):** 9.00am – 3.30pm

**Layout of the library:** The library has open stacks around the reading space. The library also has a faculty space where the faculty members may spend time on research activities. This library is equipped with ICT enabled 8 desktops for students and faculty research.

This library is equipped with 8 desktops and ICT facilities and is accessible to both students and staff. The CVS faculties have been provided one laptop each and have complete access to the internet facilities available.

The remaining area consists of, separate almirahs and shelves for storing books of different departments, reading area for teachers, one computer with internet connection (broadband), display board, magazine stands.

Display boards for the new arrivals, journals, and reference books are available in the library.

The library remains closed on holidays and remains open during vacations.

#### **4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.**

The library books are purchased in consultation with the teachers of the respective departments. An annual budget is prepared to allocate the amount to be spent by the departments for purchase of books. Each department gives the list of the required books to be purchased to the Principal who forwards the same to the Prof. In-charge, Library. The list is then presented in the Library Advisory Committee meeting and a purchase list is prepared after discussion in the committee. Renowned publishers or their agents are invited to submit their quotations and purchase order is then placed accordingly.

<b>Library Holding</b>	<b>2013-14</b>		<b>2014-15</b>		<b>2015-16</b>		<b>2016-17</b>	
	<b>No.</b>	<b>Total Cost</b>						
Text Books	1542	5,36,253	274	61,050	517	1,44,384	Nil	Nil
Reference Books	25	18,380	37	3,330	154	31,699	31	632
Journals/Periodicals	31	\$	7	\$	Nil	Nil	Nil	Nil
e-resources	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Motivational Books	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Story Books	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Spiritual Books	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Encyclopedia	400	NA	NA	NA	NA	NA	NA	NA
Dictionaries	15	NA	NA	NA	NA	NA	NA	NA
Competitive Exam.	60	2,985	60	2,965	60	2,985	55	3,300
<b>Total</b>	<b>1658</b>	<b>554633</b>	<b>378</b>	<b>67345</b>	<b>731</b>	<b>179068</b>	<b>86</b>	<b>3932</b>

\* 21 books valued at Rs. 15,300/- are received as donation.

\$ MRP not printed

#### **4.2.4 Provide details on the ICT and the other tools deployed to provide maximum access on the library collection.**

The college has created a Digital Knowledge Center within the library. There are 34 desktops with LAN connectivity. These are equipped with Internet facilities and e-catalogues wherein the students may check the availability of books and access e-learning material.

- **OPAC-online Public Accessing Catalogue-** No, OPAC is not available.
- **Electronic Resource Management** package for e-journals available such as INFIBNET
- **Federated searching tool to search articles in multiple data bases?**  
A list of select URL's is displayed in the Library to search the article/ journals.

- **Library Website:** We are developing the college website as E-learning platform. There isn't any separate Library website.
- **In-House/ remote access to e-publication:** Since WIFI is available it is used to obtain access to e-publications.
- **Library Automation-** Yes, Software has been got designed from a local vendor.
- **Total Number of Computer for Public Access:** - 35
- **Total Number of Printers for Public Access:** - 1
- **Internet band width/speed** - 2 mbps.
- **Institutional Repository** - Project Work Archive Books.
- **Content Management system for E-learning** - Requirement based automation software got designed from a local vendor.
- **Participation in Resource Sharing Networks/Consortia (like Inflibnet) – INFLIBNET** has recently been procured. Resource Sharing is also done with our Center for Vocational Studies.

#### **4.2.5 Provide details on the following items:**

- Average number of walk-ins 125 per day.
- Students: 115
- Teachers: 10
- Average number of books issued/returned: 75 per day
- Ratio of library books to students enrolled: 11 books (Approx)
- Average number of books added during the last three years: 860 per year
- **Average Number of Login to OPAC.** NIL
- **Average Number of Login to E- Resources.** 189
- **Average Number of E- Resources downloaded/ printed.** 47
- Twice in a Year Orientation Program is conducted for Students by Library Advisory Committee to create Information Literacy.
- Books which are old and not for use are disposed in a systematic manner from time to time. We have a book binding staff for binding and upkeep of old books.

#### **4.2.6 Give details of the specialized service provided by the library**

- **Manuscripts** - Nil
- **Reference** - Separate Set of books are meant for Reference.
- **Reprography** - Nil
- **ILL (Inter Library Loan Service):** Yes, College Library has Inter Library Loan Facility.
- **Information deployment and Notification:** YES.
- **Download:** YES.
- **Printing:** YES.
- **Reading list/ Bibliography compilation:** YES.
- **In-House/remote access to E- resources:** Through Wi-Fi and

Networking.

- **User Orientation and awareness:** Orientation program for fresher students.
- **Assistance in searching Database:** Librarian guides the students.
- **INFLIBNET/IUC Facilities:** Available.

**4.2.7 Enumerate on the support provided by the library staff to the students and teachers of the college.**

Online Access: A catalogue containing electronic data of all books, Journals, thesis, dissertations and Major /Minor Projects is made available.

For Faculty Members: Books are issued to faculty members as per their needs without any restriction.

For students Books are issued on first come first served basis.

The library staffs are always accessible and ready to assist students and staff in finding books.

The supporting staffs are also available to help the staff as well as the students in the library.

The college library provides facilities of photocopy and printing. Additional Books are given on request.

The library staff issues/receives books to/from students and staff. In case of any difficulty in finding the required book, help is provided by the library staff.

**4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.**

The college doesn't have visually/physically challenged students presently. As to the physically challenged persons, the library staff assists them in locating and issuing books.

**4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the library to collect feedback from the users? How is the feedback analyses and used for further improvement of the library services?**

Yes, a feedback on library services is obtained from students, and faculty. The Mahavidyalaya Library has a suggestion box to obtain open feedback from students. Structured feedback obtained from students has questions pertaining to library and the same are analyzed and put forward to Library Advisory Committee for further action/improvement. The Principal takes all the corrective measures to upgrade library services.

**4.3. IT Infrastructure**

**4.3.1. Department of IT**

Number of computers with configuration - 145

**Configuration: OS:** - Ubuntu, Windows 8  
**Computer-student ratio** - 38:1  
**Stand alone Facility** - 114 Desktops  
**LAN facility** - Yes (All 114 systems are connected to LAN)  
**LAN Configuration** - CAT 6, Cyber Rom Security  
**Licensed Software** - Anti-virus and Operating Systems are licensed  
**Number of nodes / computer with internet facility** – All systems in the college have internet facility.  
**Others-** Two ACs in the Computer Lab, Internet facility in the computer lab and the digital knowledge center and Wi-Fi enabled campus

#### **4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?**

Wi-Fi enabled campus for staff and students so that they may access internet over their smart phones. Also, internet has been made available to staff and students in the computer lab, digital knowledge center and in the departmental rooms through LAN.

#### **4.3.3 What are the intuitional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?**

As per requirements, the Mahavidyalaya plans and meets the need for computer up-gradation regarding the number of PCs, hardware and software, etc. We are strengthening the IT infrastructure every year. The Mahavidyalaya has plans to bring the computer student Ratio to 1:2.

#### **4.3.4 Provide details on the provision, and in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution.**

<b>Year</b>	<b>Budget</b>	<b>Amount spent (Rs.)</b>
2013-2014	95,000	75,311
2014-2015	75,000	74,000
2015-2016	25,000	1,86,700
2016-2017	25,000	21,24,250*

\* Expenses incurred till the time of writing this SSR. The expenses incurred during the current financial year have gone up due to upgradation of ICT facilities initiated during the year.

#### **4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/learning materials by its staff and students?**

The faculty members are encouraged to prepare computer-aided teaching/learning materials through training modules in basic computer methodologies and preparation of computer-aided presentation, operation of LCD projectors. All departments have been provided with at least one Laptop

each.

Students use ICT facilities for their project work, assignments and presentations. Students have access to the Digital Knowledge Center in the Mahavidyalaya library and are free to search online content related to their subject or any other useful piece of information which may help them in terms of employability or skill development.

Teachers use the ICT facilities in preparation of lesson plans, delivering lectures, and in other teaching-learning activities.

**4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to online teaching/learning resources, independent learning, ICT enabled classroom/learning spaces etc) by the institution place the students at the center of teacher-learning process and render the role of a facilitator for the connections.**

Theory papers of different subjects are taught mainly through chalk and talk method. But interactive methods and modern teaching aids are also given special emphasis. Classrooms have been equipped with ICT Facilities. All Faculty members are encouraged to use ICT facilities during their lecture session to the maximum extent possible. 20 laptops are available for faculty to use in the classrooms.

Though projects are not a part of the University curriculum, yet the faculties are encouraged to assign at least one project annually to the students wherein students are to give a power point presentation after submission of the project work.

To make learning more student-centric, student centered learning strategies like seminars, guest lectures. Micro-teaching is a regular feature in the Honors classes which enables individual students to express their views freely. Self-learning through internet, books and journals are encouraged.

**4.3.7 Does the institution avail of the National Knowledge Network Connectivity directly or through the affiliating university? If so, what are the services availed of?**

The institution has hitherto not used the National knowledge Network Connectivity. The Mahavidyalaya has recently procured INFLIBNET services and made the same available to its Faculty and students in the college main library.

**4.4 Maintenance of Campus Facilities**

**4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities ( Substantiate your statement by providing details of budget allocation during last four years)?**

Facilities	2013-14		2014-15		2015-2016		2016-2017	
	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Building General	3,10,000	1,07,209	3,00,000	3,57,211	4,90,000	7,93,921	5,30,000	8,92,094
Furniture	25,000	25,392	25,000	33,167	50,000	39,256	50,000	1,55,443
Equipment	65,000	71,028	70,000	1,31,618	90,000	1,05,835	2,15,000	74,621
Computers	75,000	75,311	1,30,000	74,000	25,000	1,86,700	25,000	21,24,250*
Vehicles	-	-	-	66,844	-	20,000	-	4,900
Electrical	-	-	-	39,725	1,00,000	24,797	-	4,38,665
Garden	25,000	1,61,166	35,000	1,38,216	25,000	2,18,265	25,000	1,25,770

\*Desktops and Laptops purchased from RUSA Grant

#### **4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?**

The institution outsources services from external agencies; it does not have in-house maintenance section, though the In-charge (Establishment) is accountable for getting the work done.

For various kinds of repair works, the Mahavidyalaya hires electricians, plumbers, technicians and other experts from outside as and when required. An electrician has been hired recently on a contract basis for upkeep and maintenance of electrical equipment. For the maintenance of computers and accessories, Annual Maintenance Contract (AMC) is formed with the supplier company. The college has also appointed a computer hardware professional on contract basis for upkeep and maintenance of computer hardware.

#### **4.4.3 How and with what frequency does the institution take up calibration and other precision measures for the equipment/instrument?**

Calibration of equipment by technical experts is carried out as and when necessary. The office and library of the Mahavidyalaya have been partially computerized during the last few years. Maintenance of equipment/instruments used in the office and the library are done annually as annual maintenance contracts are signed with the related supplier companies. Computer hardware and electrical equipments are taken care of by the contacted personnel as stated above.

**4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water, etc.)?**

The college has an automated electric system with 02 generators, one 25 KVA and the other 40 KVA. There are 04 invertors and one centralized voltage stabilizer for the maintenance of sensitive equipment. A water sump with storage capacity of 10,000 litres to store the supply water is available. The sump is pumped to other storages (Syntax tanks). Besides this, water submersible pumps for constant water supply are also available.

**Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include:** The Mahavidyalaya is constantly working on developing a quality E-learning platform for the students whereby a rich online resource may be made available to them. The institution is planning to create a larger auditorium with a seating capacity of 1,500. In addition to that suitable arrangements to facilitate the differently abled are being made such as ramp to cover the movement of such students upto the first floor, creation of special toilet facilities for differently abled, etc.

## **Criterion V: Student Support and Progression**

### **5.1 Student Monitoring and Support**

#### **5.1.1 Does the institution publish its updated prospectus, handbook and other student information material annually? If yes, what is the information provided to students through these documents and how does the Institution ensure its commitment and accountability?**

The Mahavidyalaya publishes its prospectus annually. The prospectus reflects the following features of the Mahavidyalaya:

- Genesis
- Mission and Vision
- Objectives
- Courses of Study
- Admission Procedure
- Fee structure
- Infrastructural and other facilities
- Rules and Regulation of the Mahavidyalaya
- Office bearers of the college administration
- Current faculty members
- Annual calendar
- Anti-ragging rules
- Committees related to students' affairs
- Details of co-curricular activities

The Mahavidyalaya constantly and consistently endeavours to achieve the vision and goals mentioned in the prospectus and adhere to the rules and regulations mentioned therein.

Besides prospectus, the college has recently started publishing a quarterly newsletter for the benefit of students so that the college may communicate to them about achievements of the past quarter, upcoming endeavors during the next quarter. The newsletter is also being used to continuously create awareness on different environmental, social and ethical issues so that students remain oriented towards the goals and objectives and core values of college.

#### **5.1.2. Specify the type, number and amount of institutional scholarships/freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?**

Meritorious students are awarded through institutional scholarships. The various scholarships awarded to our students annually with other details are as below:

<b>Year</b>	<b>Name of Scholarship</b>	<b>Eligibility Criteria</b>	<b>Amount Per Student</b>	<b>Scholarship Awarded to no. of students</b>	<b>Total Amount Given</b>
2012-13	Paramhanasa Yogananda Scholarship for Physics	Students of BSc Part I/II/III in Physics Honours	Rs.2,500/-	2	Rs.5,000/-
	Paramhanasa Yogananda Gunjankumar Scholarship	Students of Degree Part I/II/III in any stream	Rs.2,250/-	2	Rs.4,500/-
	Paramhanasa Yogananda Gunjankumar Award for best sports persons	Best sports persons in the Annual Sports Meet	Rs.500/-	2	Rs.1,000/-
	Paramhanasa Yogananda Scholarship in memory of P.V.R. Murty	Highest marks in B.Sc. Maths. Honours Part I in RU University	Rs. 3,000/-	2	Rs.6,000/-
	Paramhanasa Yogananda Scholarship in memory of Smt. Manju Bansal	Girl student obtaining highest marks among girls students in I. Sc. examination from Y.S. Mahavidyalaya and get admitted in Y.S. Mahavidyalaya	Rs.1,000/-	Rs.1,000/-	Rs.1,000/-
	Paramhanasa Yogananda Scholarship in memory of Sri. Sanjay Das to CVS students	Students of CVS	Rs.8,000/-	1	Rs.8,000/-
	<b>Total</b>				<b>25,500/-</b>
2013-14	Paramhanasa Yogananda Scholarship for Physics	Students of BSc Part I/II/III in Physics Honours	Rs.2,500/-	1	Rs.2,500/-
	Paramhanasa Yogananda Gunjankumar Scholarship	Students of Degree Part I/II/III in any stream	Rs.2,250/-	2	Rs.4,500/-
	Paramhanasa Yogananda Gunjankumar Award for best sports persons	Best sports persons in the Annual Sports Meet	Rs.500/-	2	Rs.1,000/-
	Paramhanasa Yogananda Scholarship in memory of P.V.R. Murty	Highest marks in B.Sc. Maths. Honours Part I in RU University	Rs. 3,000/-	2	Rs.6,000/-

	Paramhanasa Yogananda Scholarship in memory of Smt. Manju Bansal	Girl student obtaining highest marks among girls students in I. Sc. examination from Y.S. Mahavidyalaya and get admitted in Y.S. Mahavidyalaya	Rs.1,000/-	Rs.1,000/-	Rs.1,000/-
	Paramhanasa Yogananda Scholarship in memory of Sri. Sanjay Das to CVS students	CVS Student	Rs.8,000/-	1	Rs.8,000/-
	Paramhanasa Yogananda Scholarship in memory of Sri. Rajesh and Santosh Kapoor	Students of CVS	Rs.8,000/-	2	Rs.16,000/-
	Paramhanasa Yogananda Scholarship in memory of Sri. Amba Prasad	Students of CVS	Rs.8,000/-	2	Rs.16,000/-
	Paramhanasa Yogananda Scholarship in memory of Sri. C. S. Mohan	Students of CVS	Rs.8,000/-	1	Rs.8,000/-
<b>Total</b>					<b>Rs 63,000/-</b>
2014-15	Paramhanasa Yogananda Gunjankumar Scholarship	Students of Degree Part I/II/III in any stream	Rs.2,250/-	2	Rs.4,500/-
	Paramhanasa Yogananda Gunjankumar Award for best sports persons	Best sports persons in the Annual Sports Meet	Rs.500/-	2	Rs.1,000/-
	Paramhanasa Yogananda Scholarship in memory of P.V.R. Murty	Highest marks in B.Sc. Maths. Honours Part I in RU University	Rs. 3,000/-	2	Rs.6,000/-
	Paramhanasa Yogananda Scholarship in memory of Smt. Manju Bansal	Girl student obtaining highest marks among girls students in I. Sc. examination from Y.S. Mahavidyalaya and get admitted in Y.S. Mahavidyalaya	Rs.1,000/-	Rs.1,000/-	Rs.1,000/-
	Paramhanasa Yogananda Scholarship in memory of Sri. Sanjay Das to CVS students	CVS students	Rs.8,000/-	1	Rs.8,000/-

	Paramhanasa Yogananda Scholarship in memory of Sri. Rajesh and Santosh Kapoor	Students of CVS	Rs.8,000/-	2	Rs.16,000/-
	Paramhanasa Yogananda Scholarship in memory of Sri. Amba Prasad	Students of CVS	Rs.8,000/-	2	Rs.16,000/-
	Paramhanasa Yogananda Scholarship in memory of Sri. C.S.Mohan	Students of CVS	Rs.8,000/-	1	Rs.8,000/-
<b>Total</b>					<b>Rs.60,500/-</b>
Year	Name of Scholarship	Eligibility Criteria	No. of Students Benefitted	Amount Rs.	
2012-13	Yogoda Satsanga Society of India (parent organization)	Poor and meritorious students who not get benefit of scheme or scholarship		1,11,660/-	
2013-14				1,11,625/-	
2014-15				2,03,200/-	
2015-16				1,80,975/-	
2016-17				1,49,165/-	
<b>Total</b>				<b>7,56,625/-</b>	

The Mahavidyalaya provides up to 100 per cent fee waiver to economically weaker students from general category. A total of 21% of general category students have been given final assistance in the current session 2016-17. The amount of fee waiver and the details of beneficiaries in the last four year are as under:

Academic Session	Amount of fee waiver (in %)	No. of beneficiaries (General category)	Total beneficiaries
2013-14	Up to 20%	35	146
	Up to 40%	37	
	Up to 60%	47	
	Up to 80%	21	
	Up to 100%	6	
2014-15	Up to 20%	41	225
	Up to 40%	58	
	Up to 60%	83	
	Up to 80%	36	
	Up to 100%	7	
2015-16	Up to 20%	45	200

	Up to 40%	99	
	Up to 60%	41	
	Up to 80%	10	
	Up to 100%	5	
2016-17	Up to 20%	92	266
	Up to 40%	91	
	Up to 60%	51	
	Up to 80%	19	
	Up to 100%	13	

**5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?**

Students belonging to the SC/ST/OBC/and minority communities receive scholarship from the State Government. No financial assistance is received from the Central Government and other national agencies. Given below is the record of scholarship received from the State Government by the students during the past four years:

<b>Year</b>	<b>Scheme</b>	<b>No. of students benefited</b>	<b>Total amount Given</b>
2012-13	12.5% Freeship	51	13,140/-
	Social welfare department	994	8,76,300/-
2013-14	12.5% Freeship	54	15,885/-
	Social welfare department	644	9,19,745/-
2014-15	12.5% Freeship	66	28,269/-
	Social welfare department	854*	10,99,320/-*
2015-16	12.5% Freeship	115	52,140/-
	Social welfare department	1387*	13,55,260/-*
2016-17	12.5% Freeship	212	63,180/-
	Social welfare department	2271*	28,02,620/-*

\* The mahavidyalaya gives additional free ship to its students apart from the Govt support presented above (Refer 5.1.2)

**5.1.4 What are the specific support services/facilities available for:**

- Students from SC/ST, OBC and economically weaker sections**

Tuition fees of students belonging to SC/ST, OBC and economically weaker

sections, are waived according to their requirement. Text books are also provided to the needy students from the book bank for students from underprivileged sections. Remedial classes, funded by the UGC, are held for poor students.

- **Students with physical disabilities**

- Seating preferences
- Wheel-chairs
- **Overseas Students**

No overseas student is enrolled in the college.

- **Students to participate in various competitions/National and International.**

- Encouragement to participate in games/sports/co-curricular and extracurricular activities
- Relaxation in class room attendance by 5%
- Timely information about events
- Support in the form of materials and conveyance
- **Medical assistance to students**
- First Aid
- Health care unit on the Campus with resting room facilities.
- Health counselling in the Mahavidyalaya by qualified medical practitioners.
- Emergency cases referred to HEC Plant Hospital, near the Mahavidyalaya.
- **Organizing coaching classes for competitive exams**

The UGC Sponsored coaching for entry into services is organized in the college. Also, Equal Opportunity Center programmes are offered to SC/ST/OBC/minority/female students.

<b>Year</b>	<b>Coaching for Entry in Services</b>	<b>SC Students</b>	<b>ST Students</b>	<b>OBC Students</b>	<b>Minority Students</b>	<b>Total</b>
2012-2017	Degree Part I/II/III	38	209	201	92	468

- **Skill development (spoken English, computer literacy, etc.)**

The Mahavidyalaya organizes soft skills training from time to time to make students proficient in English communication. Various courses like certificate course in Computer, Bachelor of Computer Application, Information Technology and Business Administration are also offered to the students to equip them with computer related skills to make them competent enough to meet the challenges ahead.

The Mahavidyalaya has applied for affiliation in two add-on courses namely, Computer Application and Retail Management, from the affiliating University. These courses will be available for students from the next Academic session,

i.e. 2017-18.

- **Support for “slow learners”**
  - UGC sponsored remedial classes
  - Individual counselling by faculty members
  - Tutorial classes
  - Professional psychiatric counselling on the campus
- **Exposure of students to other institution of higher learning /corporate/business house etc.**

Students are encouraged to participate in seminars, workshops, conferences etc. conducted by other educational institutions. The college has been organizing field trips/ visits to other institutions of higher learning, industrial visits, etc. for five years. External experts and personnel are also invited for special lectures. The institution also arranges on-the-job training for students. They frequently keep visiting Jharkhand Rai University, Central University, ICFAI University, local industries etc.

- **Publication of student magazines**

The Mahavidyalaya publishes magazine annually which provides a platform for students to showcase their creative and writing skills. Students are encouraged to write articles, poems, short stories, write-ups etc. for the magazine.

#### **5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills.**

Educational trips and visits to different organizations, seminars, workshops regular career and counselling sessions, lectures by eminent personalities, assignment of projects, on- the- job training, etc enhance the entrepreneurial skills of the students.

A list of such activities conducted in the campus during the past four years is given in the table below:

<b>Department</b>	<b>Date</b>	<b>Topic</b>	<b>Eminent Personality</b>
BBA/BCA/IT	16.08.2013	Personal Leadership	<b>Prof. Hitendra Wadhwa</b> - Associate Prof for Professional practice, Columbia Business School and founder of Institute for Personal Leadership.
BBA/BCA/IT	20.09.2013	Industries expectations from Vocational Graduates	<b>Mr. Debashish Sirkar</b> - Ex- IAS officer and member of FJCCI
BBA/BCA/IT	29.09.2013	Globalization: Challenges and Opportunities	<b>Dr. Bikash Kumar Singh</b> - President of Federation of Jharkhand Chamber of Commerce & Industries

BBA/BCA/IT	04.10.2013	Understanding Self for Self Improvement	<b>Mr. Sohail Y Ahmad</b> - Assistant Professor, ASM Group of Institution, Pune
BBA/BCA/IT	04.04.2014	Yuva Jyoti	<b>Mr. Vijay Jain</b> - Director of NIIT, Ranchi
BBA/BCA/IT	15.04.2014	How to succeed in the Corporate World	<b>Mr. Rajiv Kumar</b> - General Manager, Microsoft India Development Centre
BBA/BCA/IT	23.08.2014	Opportunities after BBA/BCA/IT	<b>Dr. B. K Sinha</b> - Assistant Prof, Dept of Political Science, St. Xavier College, Ranchi and career counselor at Prabhat Khabar (Leading Hindi daily of Ranchi)
BBA/BCA/IT	13.09.2014	Network Security	<b>Mr. Mukul Priyadarshi</b> - Guest Faculty in Central University of Jharkhand
BBA/BCA/IT	27.10.2014	Business Intelligence	<b>Mr. Ajay Deep Wadhwa</b> - Manager, Finance at Central Coalfields Limited
BBA/BCA/IT	2.12.2014	Employability Skills	<b>Mr. Kiran Kurwade</b> - Dy. Director, Operation and Training at Pune Institute of Business Management, Pune
BBA/BCA/IT	16.12.2014	Career Counselling	<b>Dr. Shivram Krishnan</b> - Director of Kejriwal Institute of Development and Management Sciences
BBA/BCA/IT	18.12.2014	Entrepreneurship and Social Value-Re-building India, Rethinking and Development	<b>Mr. Shalabh Mittal</b> - Faculty at Entrepreneurship Development Institute of India, Gujarat
BBA/BCA/IT	12.02.2015	Corporate Success Mantras	<b>Mr. Sameer Mehta</b> - Ex-senior Vice President of ING Vysya
BBA/BCA/IT	28.02.2015	Career Opportunities after Graduation	<b>Prof. Nirendu Konar</b> - Faculty, Business Analytics and Data Science at IBS
BBA/BCA/IT	25.04.2015	Share Market	<b>Mr. Ajay Deep Wadhwa</b> - Manager, Finance in Central Coalfields, Ranchi
BBA/BCA/IT	30.04.2015	E-commerce	<b>Prof. Taposh Ghoshal</b> - Dean of School of Management Sciences and HOD of Central for Business Administration at Central University, Jharkhand
BBA/BCA/IT	09.05.2015	Foreign Direct Investment	<b>Dr. P. K Banerjee</b> , Prof and Head of Department of Business Management at ISM, Pundag, Ranchi
BCA/IT	26.08.2015	Introduction to Computers	<b>Mr. Prakash Kumar</b> - Lecturer, Department of Computer Science, Marwari College
BBA	26.08.2015	Fundamentals of Finance	<b>Mr. Ajay Deep Wadhwa</b> - Manager, Finance in Central Coalfields, Ranchi

BCA/IT	27.08.2015	Personality Development	<b>Dr. V. K Dass</b> - Ex-Principal of YogodaSatsangaMahavidyalaya
BBA	27.08.2015	Human Resource Management	<b>Dr. Hariharan</b> - Retired GM(HRD) in SAIL, Management Consultant and trainer, member of Senate at Ranchi University, Academic Advisor at ICFAI University
BCA/IT	28.08.2015	Social Networking	<b>Dr. Vandana Bhattacharya</b> - Asst Prof Computer Science, BIT Lalpur
BBA/BCA/IT	03.10.2015	Entrepreneurship	<b>Mr. Mukesh Kumar</b> - Faculty in TISS, Mumbai and a research associate in XLRI, Jamshedpur (NIESBUD)
BCA/IT	07.10.2015	Ergonomics	<b>Mr. Mukul Priyadarshi</b> - Guest Faculty in Central University of Jharkhand
BCA/IT	27.10.2015	Knowledge Empowerment Program	<b>Mr. A. K Mishra</b> - Director of Mishra Institute, Ranchi
BCA/IT	7.12.2015	HTML,HTML-5 and CSS	<b>Ms. Sarita Ray</b> - Centre Head, Arena Multimedia, Lalpur
BBA/BCA/IT	19.12.2015	Digital Marketing	<b>Mr. Mrityunjay Kumar</b> - Director at Pune Institute of Business Management, Pune
BBA/BCA/IT	22.03.2016	How to crack Interview	<b>Shri Goplajee</b> - Director of Right Step Institute, Ranchi
BBA/BCA/IT	02.09.2016	Soft skills and Communication Skills	<b>Dr. Kislay Bhattacharjee</b> - Former Sr. Faculty at the Indian Institute of Coal Management
BCA/IT	03.09.2016	Opportunities after BCA/IT	<b>Mr. N. K Murlidhar</b> - Sr. Sub Editor at PrabhatKhabar
BCA/IT	03.09.2016	Fundamentals of Computer	<b>Mr. Prakash Kumar</b> - Lecturer, Department of Computer Science, Marwari College
BBA	03.09.2016	Stock Market	<b>Mr. Ajay Deep Wadhwa</b> - Manager, Finance in Central Coalfields, Ranchi
BBA	03.09.2016	Fundamentals of Marketing	<b>Dr. Taposh Ghoshal</b> - CEO of Astra Training Consultants
BCA/IT	04.09.2016	Digital India	<b>Dr. Madhusmita Singha</b> - Lecturer in Information Technology, XISS, Ranchi
BCA/IT	04.09.2016	Netiquettes	<b>Mr. Mukul Priyadarshi</b> - Guest Faculty in Central University of Jharkhand
BBA	04.09.2016	Opportunities after BBA	<b>Mr. N. K Murlidhar</b> - Sr. Sub Editor at PrabhatKhabar
BBA	04.09.2016	Basics of Human Resource Management	<b>Dr. Hariharan</b> - Retired GM(HRD) in SAIL, Management Consultant and trainer, member of Senate at Ranchi University, Academic Advisor at ICFAI University

Details of workshops conducted during the past four years:

BBA/BCA/IT and Faculty	20.06.2013 to 29.06.2013	Personal Leadership	<b>Ms. Natasha Gill-</b> Faculty and Research Manager at The Institute of Personal Leadership, Columbia
BCA/IT	13th & 14 <sup>th</sup> Nov' 2014	Soft Skills and Communication Skills	<b>Mr. Ajay Ramdev-</b> Director of Youth Empowerment and Research Centre, Jodhpur
Faculty of CVS	19 <sup>th</sup> & 20 <sup>th</sup> Dec' 2014	Role of Soft Skills Academia-Industry Interface	<b>Dr. KislayBattacharjee-</b> Former Sr. Faculty at the Indian Institute of Coal Management <b>Mr. NageshJha-</b> Sr. Deputy Manager at HEC, Ranchi
BBA/BCA/IT	04.02.2015	Interview Skills and Presentation Skills	<b>Mr. Kiran Kurwade-</b> Dy. Director, Operation and Training at Pune Institute of Business Management, Pune
Faculty of CVS	01.03.2015	Case based classes	<b>Mr. Satyaki Ray-</b> Faculty at IBS Business School, Kolkata
BBA/BCA/IT	10 <sup>th</sup> to 31 <sup>st</sup> March' 15	Soft Skills and Personality Development	<b>Mr. Ajay Ramdev-</b> Director of Youth Empowerment and Research Centre, Jodhpur
BCA/BBA/IT	12 <sup>th</sup> and 13 <sup>th</sup> Dec' 15	Android App Development	<b>Mr. AyushRastogi-</b> an android trainer at Wingfotech Excellence, New Delhi
Faculty of CVS	19.12.2015	1. Teaching Methodology 2. Organizational Behaviour	1. <b>Mr. Mrityunjay Kumar-</b> Director at Pune Institute of Business Management, Pune 2. <b>Dr. Hariharan-</b> Retired GM(HRD) in SAIL, Management Consultant and trainer, member of Senate at Ranchi University, Academic Advisor at ICFAI University
BBA/BCA/IT	25 <sup>th</sup> Jan to 12 <sup>th</sup> Feb 2016	Entrepreneurship Development Program	Resource persons from National Institute for Entrepreneurship and Small Business Development, Ministry of Skill Development and Entrepreneurship.
BBA/BCA/IT and Faculty	20.06.2013 to 29.06.2013	Personal Leadership	<b>Ms. Natasha Gill-</b> Faculty and Research Manager at The Institute of Personal Leadership, Columbia
BCA/IT	13th & 14 <sup>th</sup> Nov' 2014	Soft Skills and Communication Skills	<b>Mr. Ajay Ramdev-</b> Director of Youth Empowerment and Research Centre, Jodhpur
Mathematics	06.5.2016	Maxima-Minima and its applications	Dr. N.K. Agarwal, Retired Professor & HOD, Department of Mathematics, R.U., Ranchi

Chemistry	09.5.2016	Introduction to spectroscopy	Dr. Rajesh Upadhyay, HOD & Prof., P.G. Department of Chemistry, Ranchi University, Ranchi
Botany	10.5.2016	Biodiversity	Dr. H.P.Sharma, University Prof., P.G. Department, Botany
Zoology	10.5.2016	Conservation of Environment & Rainwater Harvesting	Dr. B.K.Sinha, Department of Zoology, S.S.Memorial College, Kanke Road, Ranchi-8
Physics	17.5.2016	Introduction to Quantum Mechanics	Dr. N.R.Roy, Retired Prof., P.G. Department of Physics, Ranchi University, Ranchi.
Economics	16.5.2016	Skill India	Dr. Ramesh Sharan, HOD, P.G. Deptartment, Ranchi University, Ranchi
Commerce	25.4.2016	'E-commerce'	*
Sanskrit	18.5.2016	Sanskrit Language Literature &	Prof.(Dr.) Ramashish Pandey, Retired Prof., P.G. Department, Ranchi University, Ranchi

**Table 5.1.5. (a)**

The students have been taken for many industrial visits/field trips/educational excursions, etc to workplaces, different institutions of higher education, industries, etc. The same is presented below in tabular form as under:

<b>Department</b>	<b>Date</b>	<b>Place/institution visited</b>	<b>Learning outcome</b>
BBA	29.11.2014	Om Engineering Works Ranchi	To give students a close look into the working culture
BBA	28.04.2015	Rice Mill Ranchi	To give students a close look into the working culture of the mill
BBA	28.11.2015	Pantaloons, Ranchi	To give students a firsthand knowledge how works are done in big malls, right from the desk to back office works.
BBA, B.Sc.IT and BCA	27 <sup>th</sup> Nov to 3 <sup>rd</sup> Dec 2015	PIBM, Pune and Whirlpool India	To acquaint students how to travel in group, manage things with co-operation and co-ordination and have a look at the working culture of Whirlpool Production Plant (only Production plant of Whirlpool in India which manufactures double door refrigerators).

English	23.3.2015 – 27.3.2015	Puri, Oddisha	Educational
Botany & Zoology	26.3.2015	Biodiversity Park, Tipudana, Ranchi Horticulture Plant, Palandu, Namkum, Ranchi and Birsa Zoological Park, Ormanjhi, Ranchi	Educational
Botany & Zoology	09.3.2016	ISAR-Plandu, Namkum, Ranchi, Rastriya Tasar Annusandhan & Pratsahan, Nagri, Ranchi, Lac Research Institutte, Namkum, Ranchi	Educational
Economics	18.02.2016	Angora Block, Jonha & Sita Falls, Ranchi	Educational
Political Science	09.3.2016 – 12.3.2016	Bodhgaya, Gaya, Rajgirh (Bihar)	Educational
Commerce	19.3.2016	Thermal Power Station & Valley, Patratu, Ramgarh, Jharkhand	Educational
Business Management	17.02.2017 to 23.02.2017	Pune Institute of Business Management	Student exchange Program

**Table 5.1.5 (b)**

**5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, game, Quiz Competitions, debate and discussions, cultural activities etc.**

College believes that holistic development of students can be accomplished through drawing balance between extra and co-curricular, and scholastic activities. The Physical trainer in the college guides and facilitates all activities related to sports and games. Cultural and literary activities are also organized for furtherance of students' involvement in extra-curricular activities.

The following are some of the strategies adopted to realize this:

**Attendance Concession:** On-duty leave is granted for attending intercollegiate cultural and sports events during working days.

**Allowances:** Event registration fee and TA and DA for cultural and sports are borne by the college. Cost for uniforms / costumes / outfits / properties / theatre sets / accessories are borne by the college

**Provision of facilities:** There is a separate office room for sports and literary activities. The College provides sports kit and necessary facilities for practice

sessions.

**Coaching and training facilities:** College coach trains students for football, volleyball and cricket.

College announces **the dates** of in-house extra-curricular and co-curricular activities at the beginning of the academic session.

**5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET,SLET,ATE/CAT/GRE/TOFEL/GMAT/Central/ State services, Defence, Civil services, etc.**

Career and counselling sessions, equal opportunity centre program and coaching classes for entry in services (funded by UGC) are organized by the institution to enhance the knowledge, ability and skills of students and prepare them for different competitive exams. Guidance is also provided by the teachers in respective classes. However, a formal coaching schedule has not been prepared hitherto. Copies of modal questions are available in the library.

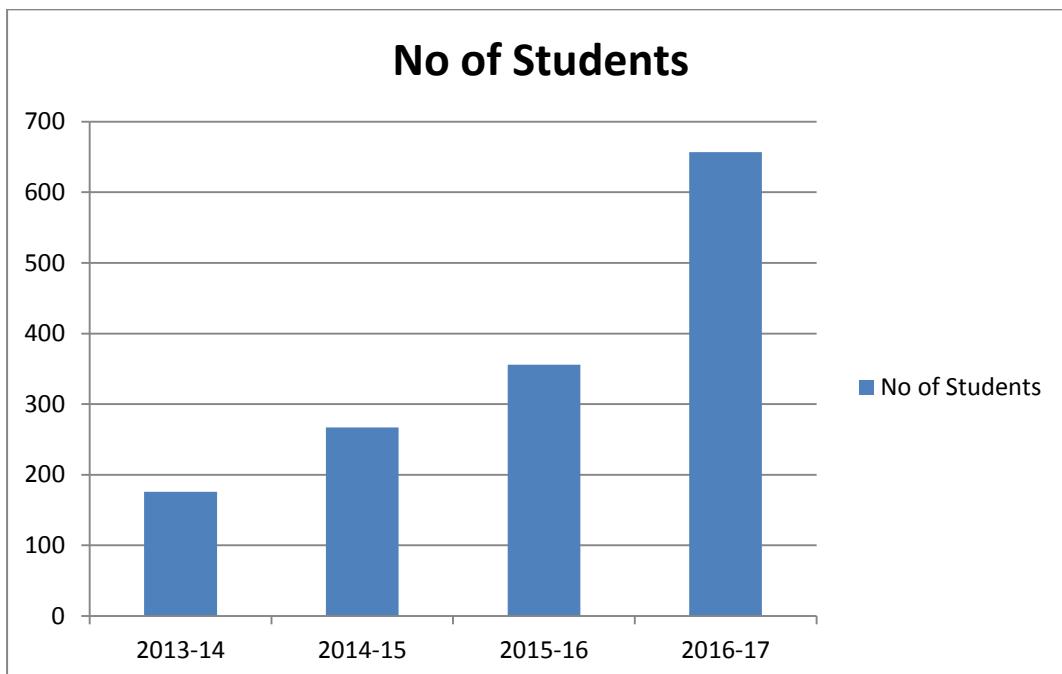
**5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)**

1. Regular academic counselling is arranged for the students where the faculty members provide required guidance to them.
2. Spoken English, Personality development and soft skill development classes are organized for the students where experts on these are invited to counsel the students on different aspects of their communication and personality.
3. Mentoring system for providing guidance to students (Academics, Career and professional growth)
4. Regular professional psychiatric counselling is provided to the students wherein any student may seek help on his own or may be referred by any faculty or staff member to arrange a psychiatric.

**5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If ‘yes’, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employer and the programmes.)**

The institution has a well-structured career counselling and placement cell which organizes regular career and counselling sessions and coaching for entry into services, funded by UGC, (especially for students belonging to ST/SC/OBC & Minority communities), that cater to the needs of the students relating to their employment, and make them aware of current job

opportunities through programs like Equal Opportunity Centre. Given below is the year-wise progress report of the career guidance and placement cell.



#### Schemes of Career and Counselling Cell 2013-17

- Scheme approved in the year:- 2009
- Actual date of implementation:- 2012
- Total no. of students benefitted: 567

<b>Year</b>	<b>Scheme Approved in Year by the U.G.C. under XI Plan</b>	<b>Resource Person</b>	<b>No. of students benefitted</b>	<b>Topic</b>
2012-2017	2009	Dr. Sudarshan Singh, Dr. R.S.Dey, Sri G. Sanyal, Sri Mahesh Kumar Silnha, Miss Kiran Singh, Sri Sunil Kr. Sinha, Dr. D.P.Sarkar, Miss Nitu Rana (P.O., UCO Bank, Dhurwa, Ranchi Branch), Sri Sanjay Kumar Sinha (Journalist, Dainik Jagron), Sri Manoj Karn (Teacher, Kartar Coaching Centre), Mrs. Rakhi Sinha, Sri Sandip Kumar Singh, Sri Sudhir Kumar, Dr. S.N.Prajapati, Sri Rajesh Choudhary, Sri Rajesh Jha, Sri Rakesh Kumar, Sri A.K.Gupta.	567	<ol style="list-style-type: none"> <li>1. To gather information on job avenues and placements in different institutions and concerns related to the courses that the College Offers.</li> <li>2. To analyse information in the local, regional and national contexts to explore its relevance and utility for the students in their placements and on-job training.</li> <li>3. To organize seminars and guidance workshops for informing students about the emerging professional trends and events, job profiles, leadership roles, entrepreneurship, market needs and risks and implementation of national socio-economic policies and to impart training in soft skills.</li> <li>4. To promote discipline, healthy outlook and positive attitudes towards national integration and removal of narrow provincial preferences and prejudices.</li> </ol>

**5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.**

Yes, college has a student grievance redressal cell. Complaints submitted directly or dropped in the suggestion box are considered by the cell. The cell helps to maintain a conducive and unprejudiced educational environment.

Major grievances redressed in last five years are as follows: <b>Nature of Grievance</b>	<b>Action Taken</b>
Loss of personal belongings and indiscipline	CCTV cameras installed
Warm drinking water in summers	Installation of water purifier cum water cooler
Inadequate and recreational canteen	A spacious and separate hygienic canteen-cum-recreational centre
Entry of unidentified people into the campus	Student uniform introduced
Unavailability of photocopy facilities	A photo copy shop opened on the Mahavidyalaya campus
Unavailability of Internet facility	Internet facilities made available to the students in the Mahavidyalaya library by establishment of a digital knowledge center with 35 desktops.
Insufficient parking space	The parking area expanded

**5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?**

Anti-sexual harassment cell has been constituted in the Mahavidyalaya as per the Vishakha Guidelines of Honorable Supreme Court of India. This cell works under the supervision of the Women Cell which was formed in 2013. The cell, in collaboration with other organizations, conducts awareness programmes for making Girl students aware of their rights and teaching them ways of self-protection.

**5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during last four years and what action has been taken on these?**

There is an anti-ragging committee as well as anti-ragging squad in the Mahavidyalaya. The students and their Guardians are informed about these through our prospectus and website. Moreover, the Principal informs about these to the students during his address to the students in the induction meeting held on the very first day of a new batch. Besides, the college building is well equipped with CCTV, which further ensures the maintenance of discipline and order in the college campus. The college has an anti-ragging squad to prevent ragging but no cases have been found or reported.

**5.1.13 Enumerate the welfare schemes made available to students by the institution.**

The welfare schemes are presented to students by the institution are as follows:

- Digital Knowledge center in the Library building of Mahavidyalaya with internet facility.
- Open Wi-Fi network for students in the Mahavidyalaya.
- Classroom notes regularly uploaded on the Mahavidyalaya website.
- Book bank for students in library.
- Fee waiver for economically weaker students.
- Coaching for entry in services.
- Equal Opportunity Centre Programs.
- Career and Counselling Sessions.
- Remedial Coaching.
- State Government aided Scholarships.
- Institutional scholarships for meritorious students.
- Free Health counselling/checkup.
- Free psychiatric counselling.

**5.1.14 Does the institution have a registered alumni association? If yes what are its activities and major contributions for institutional, academic and infrastructure development?**

The college hitherto had no alumni association. As for the need, alumni were contacted to seek advice on syllabus content, industry requirements, getting books to the library etc. Now, this informal alumni association is being formalized, and it has 126 members at present. The association will be registered in due course of time.

The following is an account of contributions made by the alumni:

- The Alumni interact with the students during the induction meeting through Skype and shares their experiences with them.
- The Alumni guide students seeking admissions after completion of their program at Mahavidyalaya.
- They maintain good rapport with the faculty members and pass on information related to openings at their work of place.

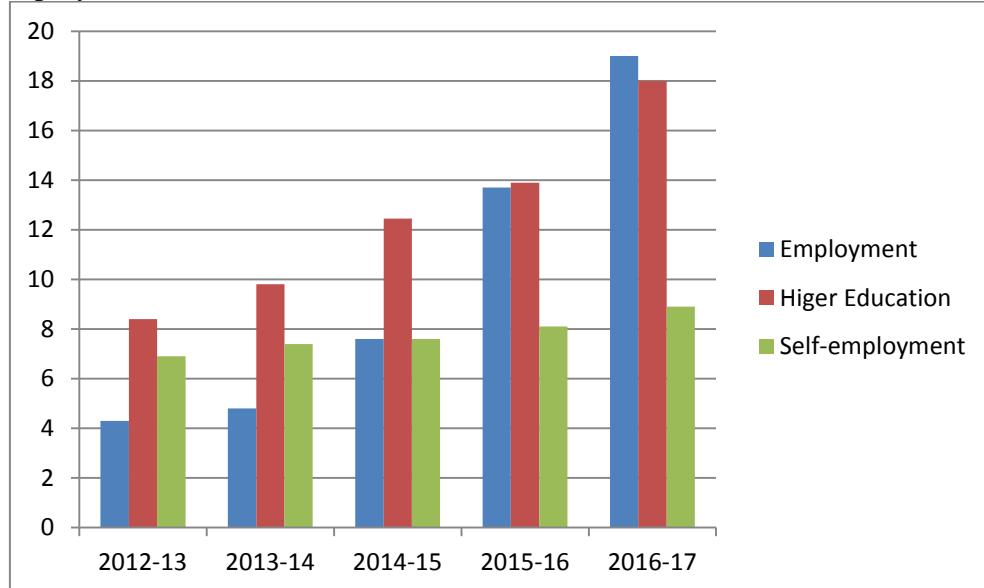
**5.2 STUDENT PROGRESSION**

**5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches), highlight the trends observed.**

A number of students progress to higher education as well as employment. Although the large student intake includes those coming from the first generation learners category and the under-privileged community, yet various skill development activities, value added courses, and personal counselling and guidance equip students with a sense for academic improvement and

employability.

Given below is the percentage of students progressing to higher education or employment:



**Note:** The remaining students are those who are either preparing for competitive exams or girl students who have got married and settled as housewives or students who are not in contact with the college.

**5.2.2 Provide details of the programme-wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the colleges of the affiliating university within the city/district.**

The result details of the Vocational Courses, namely BBA, BCA, and B.Sc. IT have been given already, please refer to **Table 2.4.2**

The program-wise pass percentage and completion rate for the last four years have been already given in detail, please refer to 2.6.2.

**5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?**

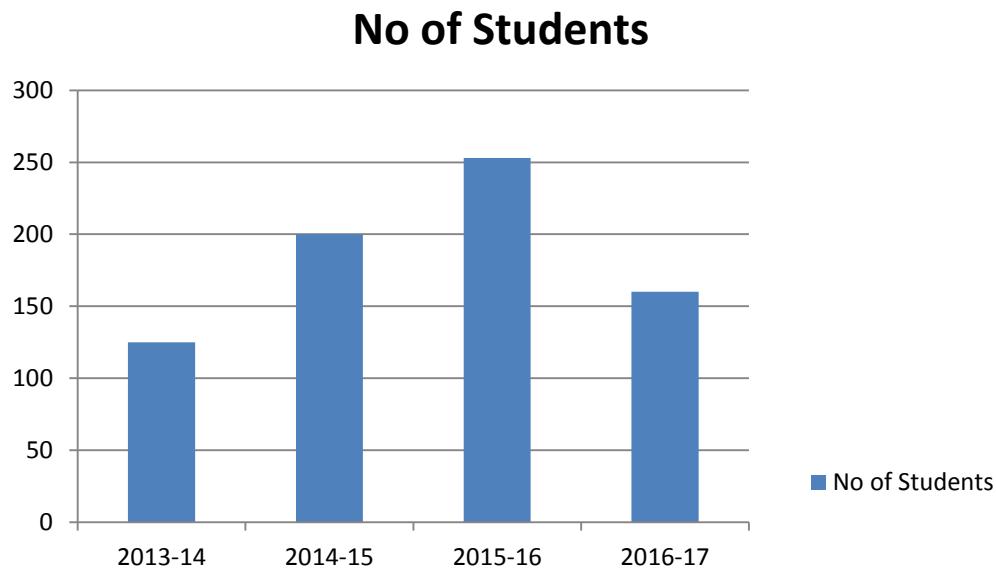
Regular career guidance and counselling prepares an impetus for student progression. Special attention is given to skill development by the In-charge (Academics). The lessons are planned so as to enable students to grasp the inherent simplicity of the content. And so, this is a conscious effort of each teacher in the class to convert the classroom teaching into practical workshop offering the multi-dimensional perspective. In addition to this, the main thrust in teachers' workshops and seminars is student-centric – how the latter can be

*involved* in knowledge gaining. The ICT-enabled teaching methods and proper exposure further help students with effective presentation and delivery. The vocational courses such as B.C.A, B. Sc. IT, BBA and the other certificate course in Computers offer to students an opportunity to inculcate technical skills for better employability.

#### **5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?**

The Mahavidyalaya provides the following special supports to students who are at risk of failure and drop out:

- Regular Remedial classes (funded by UGC) are arranged by the Mahavidyalaya. (Refer to the table given below)
- Tutorials classes are arranged by their respective departments.
- Parent-teacher interaction is arranged, if needed.
- Regular staff/ departmental meetings take place to discuss the problems of students.
- Financial aid is provided to economically weaker students (as per their requirements).
- Counselling and mentoring support is provided by the teachers of the respective departments to reduce the drop out.
- Regular professional psychiatric counselling is provided to the students in the campus.



**Fig. 5.2.4. Number of students benefitted by student support in the past four years**

### **5.3 STUDENT PARTICIPATION ACTIVITIES**

#### **5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.**

College organizes a wide variety of sports, games, cultural and other extracurricular activities for the students throughout the year. These events with their respective dates are clearly mentioned in the Annual Calendar so that students are well informed about these activities and the respective dates at the beginning of the session itself. We prepare a separate sports calendar and a calendar of extracurricular activities which are displayed in the Mahavidyalaya notice board as well as on our website.

There is a sports committee, a cultural committee and a celebration committee in the Mahavidyalaya for organizing various cultural and extracurricular activities. The various activities organized by these committees are as under:

<b>YEAR</b>	<b>Organizing Committee</b>	<b>ACTIVITIES</b>
2012-13	Celebration Committee	Organised celebration of Guruji's Janmotsav in Jan. 2013, Republic Day, and Independence Day.
	Sports Committee	Organised Annual Sports in Feb. 2013, Inter Class Tournaments in Football, Cricket etc.
	Cultural Committee	Organised Youth Festival in the College in Nov. 2012.
2013-14	Celebration Committee	Organised celebration of Guruji's Janmotsav in Jan. 2014, Republic Day, Independence Day.
	Sports Committee	Organised Annual Sports in Feb. 2014, Inter Class Tournaments in Football, Cricket etc.
	Cultural Committee	Organised Youth Festival in the College in Nov. 2013.
2014-15	Celebration Committee	Organised celebration of Guruji's Janmotsav in Jan. 2015, Republic Day, Independence Day.
	Sports Committee	Organised Annual Sports in Feb. 2015, Inter Class Tournaments in Football, Cricket etc.
	Cultural Committee	Organised Youth Festival in the College in Nov. 2014.
2015-16	Celebration Committee	Organised celebration of Guruji's Janmotsav in Jan. 2016, Republic Day, Independence Day.
	Sports Committee	Organised Annual Sports in Feb. 2016, Inter Class Tournaments in Football, Cricket etc.
	Cultural Committee	Organised Youth Festival in the College in Nov. 2015.
2016-17	Celebration Committee	Organised celebration of Guruji's Janmotsav in Jan. 2017, Republic Day, Independence Day.

	Sports Committee	Organised Annual Sports in Feb. 2017, Inter Class Tournaments in Football, Cricket etc. Organised Ranchi University Inter College Football (Men) Tournament in the College Campus from 09.01.2016 to 12.01.2016.
	Cultural Committee	Organised Youth Festival in the College in Nov. 2016.

Details of Student' participation in various Sports Activities is as under:

Sl.	Name of the Game	Remarks	Name of Student	Class	Roll	Session
1	KHO-KHO(WOMEN)	College Team reached Semi Final level in R.U.Inter College 2013 Tournament	Sheetal Khalkho	B.A.I	462	2012-15
			Taramani Lakra	B.A.II	166	2012-15
			Reena Kumari	B.A.I	276	2012-15
2	KHO-KHO(MEN)	College Team reached Semi Final level in R.U.Inter College 2013 Tournament	Bhola Kumar	B.Com.I	174	2013-16
			Rahul Kumar	B.A.I	506	2013-16
3	FOOTBALL(MEN)	Participated in the Ranchi University Team	Sonu Kisporta	B.A.II	171	2011-14
		Participated in the Ranchi University Team	Madi Gari	B.A.II	427	2011-14
	FOOTBALL(MEN)	Participated in the Ranchi University Team	Ravi Munda	B.A.I	586	2013-16
		Participated in the Ranchi University Team	Sonu Baraik	B.A. II	594	2012-15
		Participated in the Ranchi University Team	Reman Lakra	B.A. I	635	2013-16
4	CRICKET (MEN)	College Team reached Final level in R.U.Inter College 2013				

		College Team reached Semi Final level in R.U.Inter College 2014				
5	KABADDI (MEN)	2nd time selection in Univ. level.	Ajay Kumar	B.Com.I I	72	2011-14
		2nd time selection in Univ. level.	Dilip Kr. Singh	B.Com.I I	74	2010-13
		Selection in the University Team	Santosh Kumar	B.A.III	225	2010-13
			Rishi Kant Singh	B.A.II	289	2011-14
6	Volley Ball(MEN)	This is his 3rd time selection in Univ. level. He also participated in National Level competition in 2012.	Nitish Kr. Rai	B.Com.I II	92	2010-13
		Inter College 2013	Mohit Kumar Sinha	B.Com.I I	122	2011-14
		Tournament (Runner)	Aniket Kumar	B.Sc.(I. T.)	6	2013-16
7	Softball Cricket	INTERNATIONAL SOFTBALL CRICKET CHAMPIONSHIP CHALLENGER CUP 2013, ORGANISED BY THUNDER BOYS CRICKET ACADEMY, JAIGON, BHUTAN, AT BHUTAN	Riya Kumari	B.Com.I	550	2012-15

**5.3.2 Furnish the details of major student achievements in co-curricular extracurricular and cultural activities at different levels: University/ State/ Zonal/ National/International, etc. for the previous four years?**

Given below is the record of major student achievements in co-curricular, extra-curricular and cultural activities at different levels: University/ State/ Zonal/ National etc for the past four years.

List of tournaments organized by Ranchi University wherein we had participated and the results therein are:

<b>Year</b>	<b>University Level (Youth Festival)</b>	<b>Venue / date</b>	<b>Achievements</b>
2013	Participated in the Ranchi University Inter College Youth Festival 2014	St. Xavier's College, Ranchi 17.11.2013 to 19.11.2013	01 student got 3 <sup>rd</sup> Prize
2014	Participated in the Ranchi University Inter College Youth Festival 2014	Ranchi College, Ranchi from 01.12.2014 to 03.12.2014	Qualified at primary level.
2015	Participated in the Ranchi University Inter College Youth Festival 2015	Nirmala College, Doranda, Ranchi	01 student got 2 <sup>nd</sup> prize, 02 students got 3 <sup>rd</sup> prizes
2016	Participated in the Ranchi University Inter College Youth Festival 2016	St. Xavier's College, Ranchi 27.11.2016 & 28.11.2016	03 students got 2 <sup>nd</sup> Prizes, 02 students got 3 <sup>rd</sup> prizes.

**5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?**

Mahavidyalaya seeks both formal and informal feedback from its graduates and employers and uses the same for uplifting the performance and quality of institutional provisions. Formal feedback is obtained through both structured format and open feedback system from both graduating students.

Several planning committees are formed to organize various functions/events such as seminars workshops and extra-curricular activities. Regular meetings and interactive sessions are organized with students/ex-students, teaching staff and the Principal to enhance the quality of education.

**5.3.4 How does the college involve and encourage students to publish materials like catalogues, Notice Board, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.**

The college encourages students to develop their creative ability. They are motivated to write poems, short stories and draw sketches, drawings. Original and creative work of students is published in the college magazine.

The college has provided the students a fair amount of creative space by getting pin boards installed outside each classroom, wherein the students may freely exhibit their creativity.

**5.3.5 Does the college have a student council or any similar body? Give details on its selection, constitution, activities and funding.**

Yes, the Mahavidyalaya has a student council. There is a well-structured

mechanism for constitution of student council as per norms of the University. A set of rules and regulations have to be followed.

#### **Details of its Selection and Constitution**

- Responsible and sincere candidates with 75% attendance
- Age of the candidates must be between 17-22.
- The HoDs sign and forward nomination slips of candidates.
- Permission of the students' guardians is mandatory for contesting the election.
- Faculty of the college involved as –
  - a) Chief Returning Officer
  - b) Returning Officer and
  - c) Deputy Returning Officer in the election process.
- An Advisory Council looks after the matters related to the election.
- Entire process takes place under the observation / supervision of the Principal.

#### **Major Activities of Students' Council**

- a) Taking a lead role in conducting / coordinating various activities and programs like Teacher's Day, College Day, Independence Day, Republic Day, Sports Day & Students' Farewell.
- b) Maintain discipline and order during the programs/activities.
- c) Creating awareness among students on various environmental, social and ethical issues.

#### **Students are elected for the following posts**

- President
- Vice –President
- Secretary
- Joint Secretary
- Deputy Secretary

The Student Council is funded by the institution.

#### **5.3.6 Give details of various Academic and Administrative bodies that have student representative on them.**

**Various Academic and Administrative bodies having student's representatives on them are:**

1. Student's Council
2. IQAC
3. Magazine committee
4. Debate and Public Speaking committee
5. Library committee
6. Environment and Discipline Society
7. Anti- Ragging committee
8. Cultural committee
9. Sports and Games committee
10. Canteen Committee

### **5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the institution.**

The Mahavidyalaya has a good network and collaboration with former faculty and alumni. Former faculty members are regularly invited during different events organized in the Mahavidyalaya Campus. This provides the present faculty members with an opportunity to interact with them and benefit from their experiences.

The Mahavidyalaya networks and collaborates with the alumni through its Alumni association. Annual Alumni meets are organized in the campus. We network with our alumni through social media and our website. Login ids and passwords are generated for individual alumni and provided to all of them so that they can access their profiles on our website and update their profile whenever required. We use our website to broadcast all information meant for our alumni.

### **Any other relevant information regarding student support and progression which the college would like to include.**

- The Mahavidyalaya awards certificate of appreciation to students with
  - Full attendance
  - Best academic performance
  - Highest numbers of awards in extracurricular activities
- The Mahavidyalaya fosters and promotes the ideas of unity in diversity, harmony, peace and justice among the students who hail from all section of our diverse society.

## **Criterion VI: Governance, Leadership and Management**

### **6.1 Institutional vision and leadership.**

#### **6.1.1 Encapsulate the vision and mission of the institution and enumerate the objectives it strides to achieve in the field of higher education. What are its contributions for the society?**

**Vision:** Transform students into knowledgeable, ethical, just, and responsible citizens, through holistic and right quality of education

**Mission:** To instil self-discipline, containment and perseverance for enhanced learning.

**Motto:** “Knowledge acquisition towards Self-actualization”

**Objectives:**

- To impart quality education to our students for intellectual competence and high academic attainments.
- To empower our students with the required set of core and ancillary knowledge, analytical skills and right attitude.
- To develop scientific temper, inquisitiveness and research acumen in our students.
- To promote analytical skills, entrepreneurial attitude and leadership qualities among students.
- To enable students evolve as better citizens adhering to core values and virtues as required by the society.

The Mahavidyalaya has been contributing to the society since its inception by imparting quality education to youth and inculcating in them the social and ethical values so that they live their lives as responsible citizens.

In the beginning, the college was situated in the YSS Ashram premises in Ranchi, afterwards it was shifted to its present campus in 1979, seeing the growing number of student intake and for better accommodation. This entire area was open with rare plantation. The Mahavidyalaya has converted this entire area into a lavish Greenfield.

The Mahavidyalaya takes pride in catering to the educational needs of the down-trodden segments of the rural and suburban population. Awareness in the vicinity on environmental and social issues of substantial value has been created.

#### **6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?**

Yogoda Satsanga Society of India runs this institution – Yogoda Satsanga Mahavidyalaya. The society is registered under the Society Registration Act XXI of 1860. The General Secretary of the Society is the Chairman of the Governing Body (G.B.) of the Mahavidyalaya. All administrative and academic decisions are formalized by the Governing Body.

The Governing Body appoints one of its members as Secretary of the Mahavidyalaya's Governing Body, who takes care of routine matters on a day-

to-day basis. One faculty member (on the basis of rotation) and one guardian (of any student pursuing any course in the college) are also inducted as members in the Governing Body. The Principal is the administrative as well as the academic head of the Mahavidyalaya.

The management, along with the other members of the Governing Body, finalizes the progressive quality policies and plans. These plans, in the form of to-do list in different areas, detail the deadlines, specific responsibilities, follow-up and expected cost. All the plans and the respective strategies are derived from the institution's vision and mission. All the policy and the other matters resolved by the Governing Body strictly adhere to the parent organization's broader objectives and Acts and Statutes of the Affiliating University and the State Government.

The Principal, with assistance of the IQAC, strategizes, organizes and executes all the action items. He follows up the execution with the help of different committees' of the college. The academic council and the staff council exist in the college, and all the important decisions taken and the strategies adopted are discussed for practical implementation.

The management also discusses with the faculty the futuristic plans before reaching any decision to ensure the latter's active participation in administration. The staff members are welcome to reach the higher authorities for submission of any constructive feedback. They are considered important stakeholders by the management in effective implementation of strategies. The enthusiastic/senior faculty members are offered greater roles and leadership responsibilities.

#### **6.1.3 What is the involvement of the leadership in ensuring:**

- **The policy statements and action plans for fulfillment of the stated mission**
- **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**
- **Interaction with stakeholders**
- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**
- **Reinforcing the culture of excellence**
- **Champion organizational change**

As stated above, the management representatives are also the executive members of the college. They play responsible roles in deciding and implementing the decisions taken. The Principal, who plays pivotal role in presenting leadership, is the ex-officio member of the Governing Body. All the decisions taken are in line with the mission statement.

Gap analysis is carried out with the help of IQAC and faculty members through feedback mechanism. The findings of gap analysis are given utmost consideration while formulating institutional strategic plans.

The institutional strategic plans are made based on the gap analysis of various

areas such as teaching initiatives, curriculum enrichment, research, infrastructure development, and society-centric initiatives etc – each area represented by the heads of various committees.

The strategic plans are then shared with representatives of all the stakeholders viz. the Governing Body, IQAC, alumni association, Student Council. Proper feedback is sought for further refinements in the plans and any possible contributions from them.

The leadership ensures an enriching learning environment through highly qualified and experienced teachers. Planned future educational endeavours leading to excellence are formulated through calendars, planners, and other supportive mechanisms.

The faculty undertakes Research Projects and also pursues doctoral research. We are an undergraduate college, yet importance is given to inculcating research aptitude in students. And to realize this project-based learning, educational tours, industry interaction etc are emphasized. Member of faculty also attend seminars/workshop training programs.

Developing the college website as learning platform, Wi-Fi enabled campus, establishment of digital knowledge center, and tracking our alumni (recently initiated) through the website are the champion organizational changes in the mainstream practice at our Mahavidyalaya.

#### **6.1.4. What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?**

In order to monitor and evaluate policies and plans, the Principal holds regular meetings with IQAC, staff council and all other committees and sub-committees for effective implementation and improvement of the institution. Feedback is obtained from stakeholders for the purpose of evaluating the outcome of policies and plans being implemented. The progress is reviewed post-implementation for ensuring improvements.

#### **6.1.5 Give details of the academic leadership provided to the faculty by the top management?**

- Faculty members are involved in academic leadership with respect to teaching plan, chalking out class routine as well as conducting internal examination under the supervision of Head of the institution.
- Faculty members are appointed as members of Academic Planning and Evaluation Cell (APEC) which plans and executes all academic plans and policies. This provides the faculty with optimum academic leadership opportunities.

#### **6.1.6 How does the college groom leadership at various levels?**

The Mahavidyalaya administration is actively involved in grooming leadership at various levels. Faculty members are also nominated to different executive

committees like IQAC, Staff Council, Examination Committee, Anti – Ragging Committee, Discipline Committee, Women’s Cell, Sports Committee, Cultural Committee, Finance Committee, Publication Committee, Planning and Development Committee, Career Counselling Cell etc. A number of faculty members are sent to attend orientation programs, refresher courses, workshops, seminars and conferences organized by UGC, Universities and other academic institutions of relevance.

Faculty members being the in-charges/members of these committees have freedom to either suggest valid points or take leadership initiatives to guide the committees to high levels of performance.

To inculcate virtue of leadership in the students, the student council representatives are appointed. Students are made members of various clubs and committees such as Anti-ragging squad, Cultural Society, Environmental Club, Literary Society etc. They are encouraged and facilitated to take part in regional, state, national, and international events.

#### **6.1.7 How does the college delegate authority and provide operational autonomy to the departments/units of the institution and work towards decentralized governance system?**

The Mahavidyalaya administration delegates the authority to the Faculty In-charge and departmental heads. The HODs in coordination with Faculty In-charges and along with other faculty members, work in coordination with the other members of their departments in chalking out departmental academic and other co-curricular programs. The students work in co-operation with the faculty members within each department/committee for various activities.

#### **6.1.8 Does the college promote a culture of participative management? If ‘yes’, indicate the levels of participative management.**

The Mahavidyalaya promotes a culture of participative management. The Principal participates in the Governing Body meetings and chairs the faculty meetings.

Faculty participates in academic meetings and also executes functions of various committees.

Student representatives are encouraged to participate in the IQAC meetings. They are given opportunities to participate in the functioning of the Sports Committee, the Library Committee etc.

### **6.2 Strategy Development and Deployment**

#### **6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?**

Yes, a formally stated policy came into existence after formation of IQAC which was established on 1.4.2015. It plans and supports effective implementation of total quality management. Our quality policy adheres to the college motto “**Knowledge Acquisition towards Self-Actualization.**” It

endeavours to create a healthy atmosphere where equal opportunities of learning, education and self-development are provided to all the students.

**6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.**

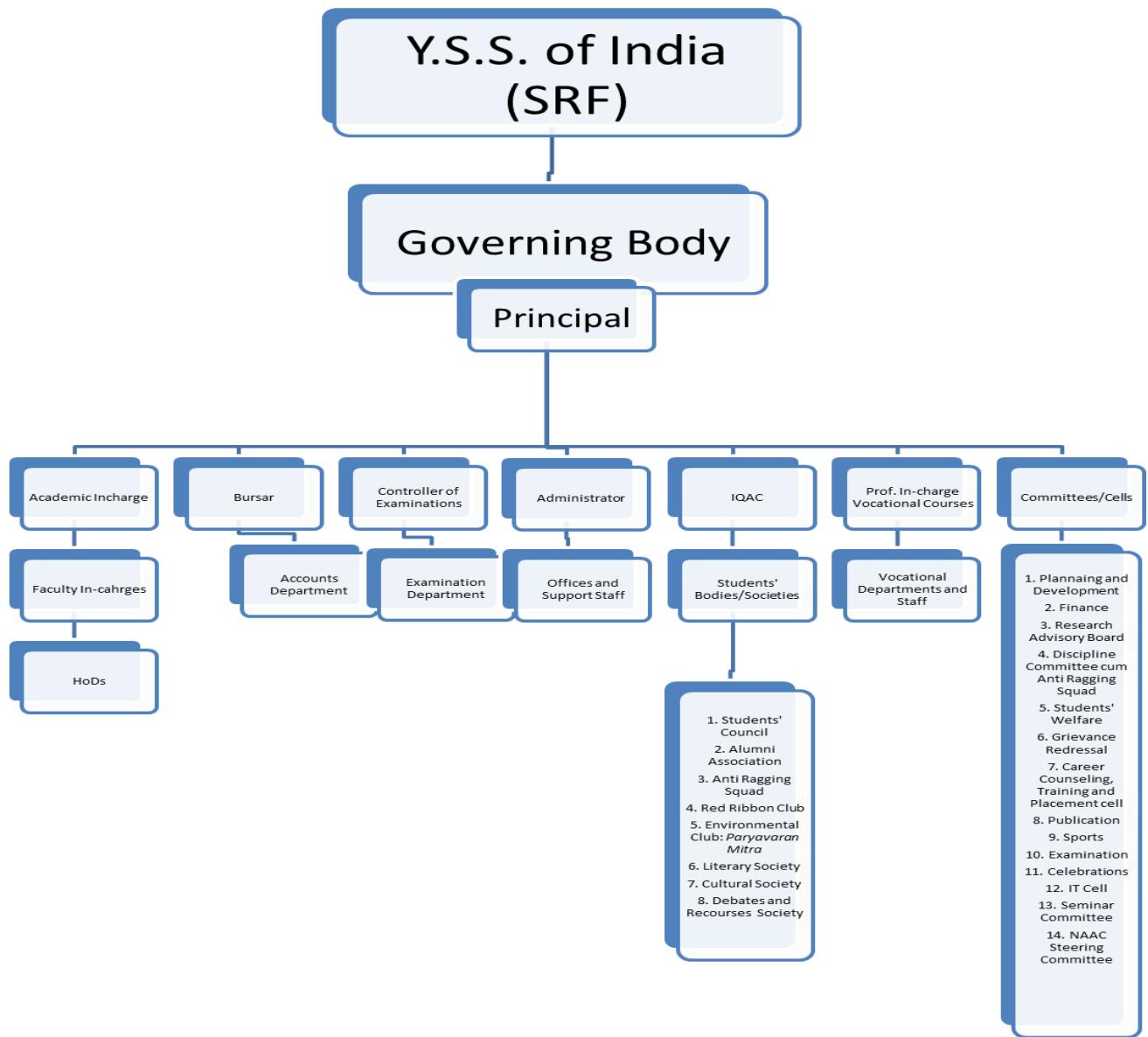
Yes, the Institution does have perspective plan for development. The college perspective plan focuses on overcoming the weaknesses identified, and transforming the challenges into opportunities for furtherance of achievements as delineated in the objectives of the college.

Some of these are as enumerated below:

- Introduction of Post-Graduation courses in Commerce, Computer Application, Management, etc.
- Introduction of Add-on courses and bridge courses to supplement the existing curriculum.
- Construction of New building in order to increase accommodation capacity.
- To increase ICT facilities for students.
- Increasing students' involvement in research activities.
- Promote inter-disciplinary and cross-disciplinary teaching-learning environment.
- Incorporating 360-degree appraisal for staff.
- Persuade the university and the Government to sanction additional posts commensurate with the permitted unlimited enhanced student admissions.
- Seeking support from alumni.
- To redesign organisational processes (to strengthen the existing systems and procedures).
- Enhance Institutional Social Responsibility.
- To be a model college in environmental consciousness.
- To be among the best colleges of Jharkhand.

**6.2.3 Describe the internal organizational structure and decision making processes.**

The internal organizational structure is presented by the following flow chart-



The decision making is participative. The Principal and one Teachers' representative are members of the governing body. The teachers' representative is inducted in the G.B. on rotational basis. There are various committees and student bodies where the important issues are discussed at length and the resolution taken in their meetings are communicated to Principal, who briefs the G.B. on the same. The G.B. accords its approval if the proposal is found suitable and feasible.

**6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following:**

**• Teaching & Learning**

Teaching learning is improved through audio visual aids, interactive sessions, group discussions, projects, assignments, field trips, educational tours, etc.

As part of quality improvement strategies many measures are undertaken:

- Identification of slow and advanced learners and catering to their specific needs.
- Online teaching will be used as an aid to classroom teaching – Introducing an ERP system
- Developing a teaching resource repository – Training for adopting digital technology and modern pedagogy
- Project-based learning – Introducing subject integration methods and learning through handling projects
- Developing faculty-centric initiatives aimed at enhancing the quality of teaching – Introduction of research elements in classroom teaching

**• Research and development**

Faculty members are encouraged to pursue individual research, guide research students, undertake minor/major research projects, present and publish papers. Students are encouraged to undertake small research projects/field surveys in their respective subjects so that they may understand their subject at a more practical level.

Some others are:

Promote inter-disciplinary and cross-disciplinary teaching-learning environment – College, vocational staff, and external resource persons will be conducting classes.

To promote sponsored research and enhance research capabilities of faculty – Information and research-related techniques will be made available.

**• Community engagement**

NCC and NSS wings, Red Ribbon Club and environment club provide opportunities to student to serve the society through various programs and activities like medical camps, environmental drives and gender sensitization.

**• Human Resource Management**

The Mahavidyalaya constantly takes steps for quality improvement of the human resources of the institution by providing adequate assistance and help whenever required. In-house workshops and training are organized for in-house personnel from time to time.

In addition to this, a system of governance is being worked at that is largely self-managed and trust-based, such that only exception-handling requires intervention by grievance or disciplinary committees.

**• Industry Interaction**

The students of Information Technology Department, Computer Application Department and Business Administration Department go for on the job training / internship to various industries / companies like CCL – Central Coalfield

Limited, NIIT, USHA MARTIN, SAIL, MECON, AGO, LIC, PANTALOONS, etc.

**6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?**

The Head of the institution (the Principal) ensures that adequate information is conveyed from feedback and official contacts, to the top management and stakeholders through regular G.B meetings. Principal maintains continuous contact with the Academic Council, Staff council, Students' Council, alumni association, and all the committees through meetings. He remains in constant touch with the IQAC and keeps collecting the feedback of monitoring of all policies and plans. The minutes of the meetings and information is well documented and is available for use as per requirement.

**6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?**

- The Mahavidyalaya works in tandem with the IQAC, Academic council, Staff council, Students' council and various committees enhancing the effectiveness and efficiency of the institutional process. Suitable suggestions made at the meetings are implemented.
- The Principal and the In-charge (Academics) are available during the working hours for monitoring, supervising and guiding the faculty and staff members.
- The dynamic and dedicated staff members are actively involved in all functions of the Mahavidyalaya.
- The Mahavidyalaya has a good and open work culture which motivates the staff members to work for quality enhancement of the college.

**6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.**

**The resolution made by the Management Council i.e. the Governing Body are given below-**

Date of Meeting	Resolutions made 2016-17	Status of Implementation
4/10/2016	<ul style="list-style-type: none"><li>• The Governing Body reviewed the preparation of NAAC and, suggested that the work for the above preparations be completed before the schedule time. Principal was authorised to look after the work.</li></ul>	Implemented

4/10/2016	<ul style="list-style-type: none"> <li>The Governing Body discussed in detail of the newly construction of Canteen Building which has already been started and also the needs of space for Sports , NSS, NCC Complex, etc. After detail discussion it was decided that the presently newly construction work of Canteen Building be extended upto 1<sup>st</sup> Floor to meet the space for Sports, NCC, NSS Complex. The G.B. also decided that M/s. Roof Con who were given the work of ground floor of the Canteen Building be given work order for the above extension work of the first floor including stair case which comes to approximately 3000 sq. fts on the same terms and conditions of the ground floor of the Canteen Building.</li> </ul>	Implemented
4/10/2016	<ul style="list-style-type: none"> <li>The Governing Body was reported the details of utilisation of funds received from the Government against RUSA Grant. The Governing Body discussed about the utilisation of remaining of funds received against RUSA grant.</li> </ul>	Implemented
4/10/2016	<ul style="list-style-type: none"> <li>The Governing Body discussed about the financial help to the Yogoda Satsanga Vidyalaya which is a sister concern of the Mahavidyalaya. After discussion it was decided that the Vidyalaya be given an assistance of Rs.12 lacs as Institutional Social Responsibility.</li> </ul>	Implemented

**6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If ‘yes’, what are the efforts made by the institution in obtaining autonomy?**

Yes, there is provision in the affiliating university for colleges to obtain the status of autonomy. The college is yet to utilize this opportunity.

**6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?**

The Mahavidyalaya has a Grievance Redressal Cell which ensures that all grievances /complaints of the students are promptly attended to and resolved effectively. The grievances / complaints are either resolved at the level of the Cell itself or are forwarded to the Principal for necessary action with

suggestions and recommendations as per the nature of the grievance. The entire process of grievance handling is displayed at a strategic point near the main entrance of the Mahavidyalaya building so that each stakeholder is well aware of the process. Grievances are also registered online through the college website.

**6.2.10 During the last four years, had there been any instances of court cases filed by the institute? Provide details on the issues and decisions of the courts on these?**

No.

**6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If ‘yes’, what was the outcome and response of the institution to such an effort?**

Mahavidyalaya has a regular anonymous open feedback system for students. We have got a suggestion box installed at the main entrance of the Mahavidyalaya main building and any student may submit his/her suggestion therein. Feedback is also obtained through a formal questionnaire circulated among the students annually. Students get an opportunity to grade the Mahavidyalaya on all its aspects. Students are encouraged to critically evaluate their teachers. Their criticisms and suggestions are considered and implemented as far as possible. The IQAC analyzes them and in many cases, policies have been framed and implemented. For instance,

- Students are now permitted to keep the library books up till their examinations, after the feedback from them was received.
- Students are now given access to the library stack.
- Canteen construction work is undertaken after receiving student feedback over unavailability of hygienic food in the college.

**6.3 Faculty Empowerment Strategies**

**6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?**

Professional development of teaching staff:

1. A number of teachers attend orientation and refresher courses every year to enhance their academic skills.
2. They are encouraged to participate in academic workshops, seminars and conferences by allowing appropriate Duty Leave, TA and DA and other support as and when required.
3. Relevant UGC schemes are available to the teaching staff for their academic development.
4. They are encouraged to take up major and minor projects funded by the UGC and other agencies.
5. All the departments are equipped with ICT spaces for developing teaching material, PPTs etc.

The non-teaching staff is also provided professional training such as computer training, training in administration, secretarial practices, etc. through various in-house programs and workshops to enhance their efficiency.

**6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?**

The college makes efforts in communicating its vision and mission to its employees and thereby ensures their full cooperation in carrying out quality work through proper attitude. Special workshops are also held, from time-to-time, by the collage to re-orient the faculty in understanding its value system. The college encourages the faculty to participate in orientation programs, refresher courses, workshops and seminars for their academic development and to add to their experience through interaction with faculty members from other institutions. Faculty members exhibiting outstanding achievements are awarded suitably.

**6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.**

Students assess the performance of the faculty annually. Based on the analysis of this assessment, faculty members are given appropriate inputs. At the end of each year, teachers are required to fill in Self-Appraisal pro-forma which is based on the UGC and Ranchi University guidelines. Such measures inspire them to actively engage in upgrading teaching and research skills.

The services provided by non-teaching staff are systematically recorded and assessed by the Mahavidyalaya. The Principal also observes their performance and makes suggestions for improving services provided by them.

The Mahavidyalaya IQAC is working on developing a 360-degree appraisal system for both teaching and non-teaching staff.

**6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?**

The feedback is utilized for writing CCR's for promotion or career advancement screening. The Principal also counsels the faculty, who faces challenges in carrying out work, in person for better performance.

**6.3.5 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?**

The Mahavidyalaya takes several welfare measures to motivate its staff members-

- Duty leave to attend academic sessions out of station.

- Gratuity is promptly disbursed on retirement.
- Loan facilities to teaching & non-teaching staff.
- Special Leave for teaching & non-teaching staff on medical grounds.
- Employment to Spouse/children on compassionate grounds (non-teaching).
- Festival Loan/advances

The following data presents the percentage of staff having availed the benefit of the above-mentioned schemes in the last four years:

Duty Leaves sanctioned: **32**

Gratuity: **08**

Loans: **02**

Festival Loans/Advances: **To All Non-Teaching Staff In the festive season of Durga Pooja and Diwali Every Year**

#### **6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?**

The college provides salaries as per UGC norms to the permanent teachers. The ad-hoc teachers are assured of permanent service conditions on the basis of their qualifications and service to the institution. Above all, it offers a staff friendly atmosphere and cordial work conditions to its teaching staff that ensures retention of the selected faculty.

#### **6.4 Financial Management and Resource Mobilization**

##### **6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?**

The college makes sincere efforts for effective and efficient use of the available financial resources. The annual budget is prepared every year for having a planned approach to college financial management system. Fund is allocated for the following enumerated expenses:-

- Salaries of Teaching and Non-teaching staff
- Purchase of books for library
- Students' welfare schemes
- Internal Examination expenses
- Laboratories facilities
- Safety and Security
- Infrastructure maintenance
- Construction and development
- Electricity
- Sports and Games
- Other miscellaneous expenses
- Maintenance of equipment and computers

##### **6.4.2 What are the institutional mechanisms for internal and external**

**audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.**

Yes, internal auditing is done periodically by the Mahavidyalaya Bursar. External auditing is done annually by chartered accountants **and also by Government Auditors. The external audit has been conducted for the financial year 2015-16 and Government audit for the year 2012-13.** No major audit objections have been raised.

Audit details of 2015-16 given below:

S. No .	Particulars	RECEIPTS (Rs.)	Particulars	EXPENDITUR E (Rs.)
01	College Fees	81,34,065	Salary & Allowances	9,88,37,089
02	Contribution for College Dev. Fund	41,44,490	Admin. Expenses	28,98,716
03	Contribution for Science Lab Dev. Fund	69,900	Fees Assistance to Poor Students	3,41,920
04	Govt. Grant – Salary	7,59, 28,164	Science Lab Consumables	23,554
05	Govt. Grant – UGC	2,33,437	Science Lab Equipments	37,044
06	Interest on Investment	33,82,070	Sports Material Expenses	2,39,715
07	Other Income	23,92,705	Library, Books, Journals	1,80,327
08	Deficit	87,94,190	University Regi. Exam. Forms	5,00,000
09			Training Programme	9,406
10			Honorarium to Resource Persons	11,250
11	<b>Total</b>	<b>10,30,79,021/-</b>	<b>Total</b>	<b>10,30,79,021/-</b>

**Note:** Figures in above table are for degree + CVS and therefore do not match with figures of audited Balance sheet and Income-Expenditure account because in Balance Sheet and Income-Expenditure account figures of degree, CVS and intermediate courses are taken together.

**6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.**

Major sources of institutional receipts/ funding comes from student's fee, Grants are given by UGC. Deficit is managed by Deficit Grant by State

Government.

**Income and Expenditure for the year 2012-13**

<b>Income</b>		<b>Total Amount</b>	<b>Less: Amount of Intermediate Courses</b>	<b>Net Amount</b>
<b>Fees &amp; Contribution</b>				
<b>1. College Fees</b>		<b>6,055,820</b>		
Establishment Fee	1,171,344		569,520	601,824
College Exam. Fee	577,899		249,451	328,448
Computer Fee	49,500		49,500	-
Exam Contingent Fee	23,025			23,025
Library-Games-Sports Fee	1,059,744		535,269	524,475
Misc-Gen. (college) fee	3,803		2,375	1,428
Science lab fee	119,000		89,600	29,400
Computer Awareness Program Fees	30,100			30,100
Vocational - Course Fee	3,021,405			3,021,405
<b>2. Contribution for College Development Fund</b>	4,447,979	<b>4,447,979</b>	2,257,929	2,190,050
<b>3. Contribution for Science Lab Development Fund</b>	178,800	<b>178,800</b>	134,400	44,400
<b>4. Govt Grant</b>				
For Salary of Teaching & Non Teaching Staff		<b>60,645,100</b>		
For SC, ST, BC students from welfare department		-		
UGC grant (for purchase of assets)				
<b>5. Other Income</b>		<b>2,007,421</b>		
Admission form sale	458,900		189,500	269,400
Admission form sale-vocational course	94,200		-	94,200
University Exam Form	68,900		-	68,900
Registration Form	-		-	-
Income from conducting examination	155,725		-	155,725
House Rent Recovered	-		-	-
Interest on Deposits with bank/post office	1,205,519		-	1,205,519

Sale of scrap	24,177		-	24,177
<b>Total Income</b>		<b>73,335,120</b>	<b>4,077,544</b>	<b>8,612,476</b>
<b>Expenditure</b>				
<b>Salaries And Allowances</b>		<b>62,655,716</b>		
Salary & Allowances (Against Govt. Grant)	60,343,778			60,343,778
Salary and Allowances (Other than Govt. Grant)	1,884,697			1,884,697
Gratuity Paid	283,772			283,772
Leave Encashment	143,469			143,469
<b>Administrative Expenses</b>		<b>2,480,571</b>		
Science Lab Consumables	43,210			43,210
Sports Materials Expenses	82,376			82,376
Sport Events Expenses	-			-
Electricity Charges	143,026			143,026
Generator Fuel	34,260			34,260
Travelling Expenses	38,362			38,362
Postage & Courier	2,869			2,869
Printing & Stationary	222,490			222,490
Housekeeping Expenses	27,819			27,819
Carriage & Cartage	4,559			4,559
Legal Expenses	5,990			5,990
Statutory Returns Filing	11,245			11,245
Advertisement	37,808			37,808
College Magazine	74,000			74,000
Office Renovation & Civil work	442,554			442,554
Amortization of Leasehold Land	66,667			66,667
Bank Charges	22,606			22,606
Assets having value below Rs. 5000/-	270,615			270,615
Conveyance & Telephone Allowance	70,408			70,408
Entertainment Expenses	101,929			101,929
Telephone Expenses	13,722			13,722
Web Site & Internet Charges	72,944			72,944
Insurance	39,224			39,224

Interest on Bank Loan	-			-
Misc. Expenses	54,979			54,979
Programmes Expenses	-			-
Lease Rent	10,051			10,051
Library Books & Journals	73,470			73,470
Water Charges	12,429			12,429
Building Repairs	243,642			243,642
Repairs of Equipments	14,632			14,632
Audit Fees	28,090			28,090
University Registration & Exam Forms	82,500			82,500
Wages for Garden maintenance	132,095			132,095
<b>Total</b>	<b>65,136,287</b>	-		65,136,287
Income		Total Amount	Less: Amount of Inter	Net Amount
Fees & Contribution				
<b>1. College Fees</b>	<b>7,843,408</b>			
Establishment Fee	2,705,145		1,382,670	1,322,475
College Exam & Exam contingent Fee	412,850		248,600	164,250
Computer Awareness Program Fees	63,500		56,400	7,100
Library-Games-Sports Fee	1,041,750		534,150	507,600
Misc-Gen. (college) fee	46,513		4,058	42,455
Science lab fee	122,000		89,800	32,200
Vocational - Course Fee	3,451,650			3,451,650
<b>2. Contribution for College Development Fund</b>	<b>5,036,765</b>	<b>5,036,765</b>	2,589,185	2,447,580
<b>3. Contribution for Science Lab Development Fund</b>	<b>183,000</b>	<b>183,000</b>	135,000	48,000

<b>4. Govt Grant</b>				-
For Salary of Teaching & Non Teaching Staff		<b>56,912,756</b>		-
For SC, ST, BC students from welfare department		-		
UGC Grant (for Revenue Expenses)		<b>169,287</b>		-
<b>5. Other Income</b>		<b>2,557,576</b>	282,200	282,200
Admission form sale	916,500			916,500
University Exam Form	32,200			32,200
Income from conducting examination	143,837			143,837
Interest on Deposits with bank	1,430,989			1,430,989
Misc. Receipts and Sale of scrap	34,050			34,050
<b>Total Income</b>		<b>72,702,792</b>	<b>5,322,063</b>	<b>10,298,686</b>
<b>Expenditure</b>		<b>60,843,067</b>		
Salary & Allowances (against Govt. Grant)	56,912,756		-	56,912,756
Other than Govt. Grant	1,980,311		-	1,980,311
Gratuity Paid	1,950,000		-	1,950,000
Leave Encashment	-		-	-
<b>Administrative Expenses</b>		<b>2,439,298</b>	-	-
Science Lab Consumables	8,565		-	8,565
Sports Materials Expenses	203,370		-	203,370
Electricity Charges	119,621		-	119,621
Generator Fuel	53,218		-	53,218
Travelling Expenses	38,570		-	38,570

<u>Postage &amp; Courier</u>	4,250		-	4,250
<u>Printing &amp; Stationary</u>	214,204		-	214,204
<u>Housekeeping Expenses</u>	20,101		-	20,101
<u>Carriage &amp; Cartage</u>	2,460		-	2,460
<u>Legal Expenses</u>	26,721		-	26,721
<u>Statutory Returns Filing</u>	12,250		-	12,250
<u>Advertisement</u>	256,782		-	256,782
<u>College Magazine</u>	81,770		-	81,770
<u>Office Renovation &amp; Civil work</u>	-		-	-
<u>Amortization of Leasehold Land</u>	66,667		-	66,667
<u>Bank Charges</u>	16,808		-	16,808
<u>Assets having value below Rs. 5000/-</u>	50,807		-	50,807
<u>Conveyance &amp; Telephone Allowance</u>	69,549		-	69,549
<u>Entertainment Expenses</u>	120,516		-	120,516
<u>Telephone Expenses</u>	42,410		-	42,410
<u>Web Site &amp; Internet Charges</u>	8,785		-	8,785
<u>Insurance</u>	45,993		-	45,993
<u>Interest paid to UGC</u>	56,744		-	56,744
<u>Misc. Expenses</u>	62,709		-	62,709
<u>Lease Rent</u>	10,000		-	10,000
<u>Library Books &amp; Journals</u>	356,434		-	356,434
<u>Water Charges</u>	15,535		-	15,535

Repairs & Maintenance	220,350		-	220,350
Bad Debts	18,174		-	18,174
Audit Fees	28,090		-	28,090
Professional Fees	13,000		-	13,000
University Registration & Exam Forms	47,050		-	47,050
Wages for Garden maintenance	147,795		-	<b>63,134,570</b>
<b>Total</b>		<b>63,282,365</b>		

#### Income and Expenditure for the year 2014-15

Income		Total Amount	Less: Amount of Intermediate Courses	Net Amount
<b>Fees &amp; Contribution</b>		<b>9,706,126</b>		
<b>1. College Fees</b>				
Establishment Fee	4,010,495		1,808,165	2,202,330
College Exam & Exam contingent Fee	619,170		221,420	397,750
Computer Awarness Program and course Fees	53,400		53,400	-
Library-Games-Sports Fee	1,158,795		517,995	640,800
Misc-Gen. (college) fee	264,146		178,595	85,551
Science lab fee	133,920		88,120	45,800
Vocational - Course Fee	3,466,200			3,466,200
				-
<b>2. Contribution for College Development Fund</b>	6,303,085	<b>6,303,085</b>	2,812,605	3,490,480
<b>3. Contribution for Science Lab Development Fund</b>	200,430	<b>200,430</b>	131,730	68,700
<b>4. Govt Grant</b>				-
For Salary of Teaching & Non Teaching Staff	57,960,947	<b>57,960,947</b>		57,960,947
UGC Grant (for Revenue Expenses)	201,503	<b>201,503</b>		201,503

<b>5. Other Income</b>		<b>4,873,370</b>		-
Admission form sale	1,676,800		581,100	1,095,700
University Exam Form	260,550			260,550
Income from conducting examination	135,940			135,940
Interest on Deposits with bank	2,762,694		96,961	2,665,733
Misc. Receipts and Sale of scrap	37,386		10,106	27,280
<b>Total Income</b>		<b>79,245,461</b>	<b>6,500,197</b>	<b>72,745,264</b>
<b>Expenditure</b>				
<b>1. Salary &amp; Allowances</b>		<b>61,433,792</b>		
Against Govt. Grant	57,959,428			57,959,428
Other than Govt. Grant	3,474,364		858,847	2,615,517
Gratuity Paid	-			-
<b>2. Administrative Expenses</b>		<b>3,388,899</b>		-
Science Lab Comsumables	34,655			34,655
Sports Materials Expenses	184,900			184,900
Electricity Charges	164,970		12,982	151,988
Generator Fuel	52,706			52,706
Travelling Expenses	94,571			94,571
Postage & Courier	493			493
Printing & Stationary	330,775		5,512	325,263
Housekeeping Expenses	40,953		4,659	36,294
Carriage & Cartage	1,180			1,180
Legal Expenses	12,378			12,378
Statutory Returns Filing	11,155			11,155
Advertisement	81,627			81,627
College Magazine	-			-
Amortization of Leasehold Land	66,667			66,667
Bank Charges	12,720		3,409	9,311
Assets having value below Rs. 5000/-	374,768			374,768
Conveyance & Telephone Allowance	77,304		5,000	72,304

Entertainment Expenses	173,925			173,925
Telephone Expenses	34,704		1,206	33,498
Web Site & Internet Charges	7,249			7,249
Insurance	59,877			59,877
Interest paid to UGC	-			-
Misc. Expenses	48,414		17,390	31,024
Lease Rent	10,000			10,000
Library Books & Journals	154,459		5,319	149,140
Water Charges	16,980		4,180	12,800
Repairs & Maintenance	678,282		3,775	674,507
Bad Debts	26,300			26,300
Audit Fees	28,500			28,500
Certificate Fees	2,000			2,000
Professional Fees	-			-
NAAC Accreditation Expense	28,177			28,177
Training Programme	201,720			201,720
Entry/Participation Fees	2,000			2,000
University Registration & Exam Forms	162,500			162,500
Wages for Garden maintenance	211,990		79,200	132,790
<b>Total</b>		<b>64,822,691</b>	<b>1,001,479</b>	<b>63,821,212</b>

#### Income and Expenditure for the year 2015-16

Income	Total Amount	Less: Amount of Intermediate Courses	Net Amount
<b>Fees &amp; Contribution</b>			
<b>1. College Fees</b>	<b>10,972,329</b>		
Establishment Fee	4,373,740	1,912,745	2,460,995
College Exam & Exam contingent Fee	656,769	222,069	434,700
Library-Games-Sports Fee	1,243,575	545,625	697,950
Miscellaneous Fees	6,700	1,525	5,175
Science lab fee	136,000	89,400	46,600
Practical Exam Fees	35,600	-	35,600
Computer Course Fees	66,900	66,900	-
TC Charges	1,645	-	1,645

Vocational - Course Fee	4,451,400			
<b>2. Contribution for College Development Fund</b>	7,437,540	<b>7,437,540</b>	3,293,050	4,144,490
<b>3. Contribution for Science Lab Development Fund</b>	204,000	<b>204,000</b>	134,100	69,900
<b>4. Govt Grant</b>				
For Salary of Teaching & Non Teaching Staff	75,928,164	<b>75,928,164</b>	-	75,928,164
UGC Grant (for Revenue Expenses)	233,437	<b>233,437</b>	-	233,437
<b>5. Interest on investment</b>	3,382,070	<b>3,382,070</b>		
<b>6. Other Income</b>		<b>2,392,705</b>		
Admission form sale	1,807,100		683,300	
University Exam Form	282,750			
Recruitment Fees	136,000			
NSS Grant From RU	90,000			
Income from conducting examination	70,067			
Misc Receipts	6,788			
<b>Total Income</b>		<b>100,550,245</b>	<b>6,948,714</b>	<b>84,058,656</b>
<b>Expenditure</b>		<b>99,952,231</b>		
<b>1. Salary &amp; Allowances</b>				
Against Govt. Grant	75,930,189			75,930,189
Other than Govt. Grant	4,121,735		1,115,142	3,006,593
Leave Encashment	980,316			980,316
EPF Admin Charges	13,085			13,085
Employors Contribution For EPF	113,768			113,768
Provision For Leave Encashment	18,287,166			18,287,166
Gratuity Paid	505,972			505,972
<b>2. Administrative Expenses</b>		<b>3,349,506</b>		-
Lease Rent	50,000			50,000
Amortization of Leasehold Land	66,667			66,667

Electricity Charges	169,707			169,707
Generator Fuel	85,990		5,600	80,390
Travelling Expenses	300,368			300,368
Postage & Courier	1,591			1,591
Printing & Stationary	280,445		11,806	268,639
Housekeeping Expenses	33,361		3,510	29,851
Carriage & Cartage	2,175			2,175
Advertisement	159,070		12,300	146,770
Bank Charges	16,926		4,236	12,690
Assets having value below Rs. Rs. 5000/-	117,654			117,654
Entertainment Expenses	296,974			296,974
Conveyance & Telephone Allowance	72,225			72,225
Telephone Expenses	62,512			62,512
Web Site & Internet Charges	58,638			58,638
Insurance	42,857			42,857
Water Charges	19,340			19,340
Repairs & Maintenance	1,042,179		61,926	980,253
Bad Debts	3,300		1,500	1,800
Audit Fees	28,750			28,750
Consultancy Fees	39,000			39,000
Legal Expenses	32,536			32,536
Statutory Returns Filing	17,945			17,945
NAAC Returns filing	410			410
Participants Fees in Competition	1,600			1,600
Wages for Garden maintenance	217,550		143,200	74,350
Misc. Expenses	129,736		14,830	114,906
<b><u>Other Expenses</u></b>		<b><u>1,343,216</u></b>		-
Fees Assistance to Poor Students	341,920		163,690	178,230
Science Lab. Consumbles	23,554		3,064	20,490
Science Lab. Equipment	37,044			37,044
Sports Materials Expenses	239,715		20,002	219,713
Library Books & Journals	180,327			180,327
University Registration & Exam Forms	500,000			500,000

Training Programme	9,406		5,126	4,280
Honorarium to Resource Persons	11,250			11,250
<b>Total</b>		<b>104,644,952</b>	<b>1,565,932</b>	<b>103,079,020</b>

**6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).**

We have been allocated a grant of Rs. 2 Crore from the RUSA cell of the state.

The Mahavidyalaya has received Rs 50,30,000/- of this grant by the time of submission of this report. The utilization of the same is as under:

S. No.	Purpose	Purchases Made	Total Amount Sanctioned	Total Amount Received	Amount Utilized
1.	Preparatory Grant (RUSA/Gen07-24/15 dt. 07.10.2015)	Workshop expenses	Rs.30,000/-	Rs.30,000/-	Rs.10,335/-
2.	Water supply, electrification, equipments, computers etc.	i) 55 desktop Rs. 15,01,500/- ii) 15 laptops Rs. 4,05,000/- ii) 67 power cycle UPS for computers Rs.2,17,750/- iii) Projector and photocopier machine Rs.8,15,252/- iv) High speed scanner - 2 pcs - Rs.1,61,000/- v) 2 ton Ac - 3 pcs Rs. 2,04,000/- vi) LAN networking expenses Rs. 7,39,892/- vii) Paid for building construction Rs.10,00,000/- 50,44,394/- viii) Bank charges etc.15,115/-	Rs. 2,05,18,600/-	Rs.50,00,000/-	Rs.50,59,509/-

**6.5 Internal Quality Assurance System (IQAS)**

**6.5.1 Internal Quality Assurance Cell (IQAC)**

- a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If ‘yes’, what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?
- b. How many decisions of the IQAC have been approved by the

- management / authorities for implementation and how many of them were actually implemented?**
- c. **Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.**
  - d. **How do students and alumni contribute to the effective functioning of the IQAC?**
  - e. **How does the IQAC communicate and engage staff from different constituents of the institution?**
- a) Yes, the college has an Internal Quality Assurance Cell in function. The college essentially believes in a balanced development of its learners, adhering to its basic ideas and principles of its parent organization. Some of the basic quality percepts are as follows:
    - Acquiring a comprehensive vision of life
    - Ensuring effective teaching methodologies
    - Appreciating and ensuring a corruption-free administration
    - Inculcating a spirit of service, and a sense of responsibility
    - Enabling the learner to face the challenges of life
    - Providing them with an environment of love, ethics, etiquette, and cleanliness- right values of life
    - Enabling them to appreciate the glorious cultural heritage of the land of one's birth
    - Inculcating the qualities of faith in God and such others – all that a higher life calls for.

The college practices find their root in the above-stated quality statements. All the practices are developed to steer students and staff towards realizing the unity of their interests on both the parts.

- (b) The IQAC has, since its inception on 1.04.2015, made many recommendations and most have been accepted and implemented by the Mahavidyalaya management. A few prominent of these recommendations are:

#### **Infrastructure/ Administrative**

- Renovation of class rooms, labs and libraries.
- Installation of LCD Projectors in class rooms to facilitate ICT enabled teaching.
- Proposal for improvement and up-gradation – auditorium
- Creation of canteen building.
- Constitution of Research Board to facilitate research activities for Students and faculty members.
- Rain water harvesting in the campus.
- Constitution of Environmental Club.
- Establishing book bank for poor students.
- Drinking Water Facility (Aquaguard)
- Photocopy Machine and stationary facility for students in campus.

- Photocopying facility for students in library.
- Installation of Fire Extinguishers.
- Installation of lightning arrester in the campus.
- Wash rooms for physically handicapped students.
- Planting of trees.
- Awareness creation through messages throughout the campus.
- Installation of display boards and notice boards.
- Installation of CCTVs
- Wi-Fi facilities for students
- Log book entry for visitors
- Walkie-talkie connectivity on campus.

#### **Academic**

- Segregation of Intermediate and degree college
- Recruitment of teaching staff as per requirement
- Regular seminars and workshops at departmental level.
- Creation of departmental rooms with Library
- ICT facility - Wi-Fi and computerization
- Starting certificate program in basic computing
- Introduction of M.Com, M.C.A., Add-on courses, Bachelors in Mass Communication Programs.
- Internal Academic Calendar.
- Farewell functions at departmental level.
- Research board for review of proposals regarding research projects being applied for by faculty members.
- Constitution of Anti-sexual Harassment Cell.
- Addition of new books of recent publications and periodicals for competitive exams.
- Publication of News Letter (e- letter and printed version) for students.

Approved and implemented decisions of IQAC are as below:

#### **Infrastructure/Administrative:**

- Renovation of class rooms, labs and libraries has been done.
- LCD projectors have been installed in most of the class rooms to facilitate ICT enabled teaching.
- Seminar hall has been upgraded.
- Separate canteen building has been created and has started catering to the needs of the students.
- A research board has been constituted.
- Rain water harvesting in the campus has been done.
- Environmental club has been constituted.
- Book bank for poor students is being created.
- Drinking water facility has been upgraded with water cooling system.
- A stationary and photocopy center has been established.

- One photocopy machine has been installed for students in library.
- Fire Extinguishers have been installed at appropriate places.
- Lightening arrester has been installed.
- Planting of trees has been done at a massive scale to have a lavishly green campus.
- A number of messages have been displayed throughout the campus to create awareness on various social and environmental issues.
- Display boards and notice boards have been installed.
- Most of the classrooms and campus is now under CCTV surveillance.
- Wi-Fi facilities have been provided to students
- Log book entry for visitors is being done.

#### **Academic**

- Intermediate section has been separated from degree section.
- Departments have been provided guest faculty members as per their requisition.
- Regular seminars and workshops at departmental level are being organized throughout the year.
- Departmental rooms with Library and ICT facilities have been created.
- ICT facility - Wi-Fi and computerization.
- Certificate program in basic computing is being run on a regular basis.
- We have applied for affiliation with the University for M.Com, M.C.A., Add-on Courses.
- The college academic calendar has been prepared and is being implemented.
- All departments have started celebrating farewell functions.
- Research board has been constituted for review of proposals regarding research projects being applied for by faculty members and to promote research inquisitiveness among students.
- The women's cell has been reconstituted as per Vishakha guidelines and has started functioning as the Anti-Sexual Harassment Cell.
- New books of recent publications and periodicals for competitive exams have been procured and added in the library.
- We have started publication of a news Letter "**YSM Communiqué**" (e-letter and printed version) for students.
- c) Yes, we have external members on board of IQAC, namely, Mr. Siddharth Tripathi, IFS and MANREGA Commissioner of Jharkhand (contributed significantly in conducting green audit of the entire campus); Mr. Bikas Singh, a leading Industrialist and former President of Jharkhand Chamber of Commerce (industry support); and Dr. Baikuntha Pandey, Pedagogy Expert, Jharkhand Education Project Council (developing teaching methodologies).
- d) The IQAC has two students and one alumni representative as members. The students and alumni participate in the IQAC meetings

- and put up valuable suggestions for consideration – as the college has a provision of including all the stakeholders in decision-making. Thus a sense of belonging is cultivated and made realized. This helps in effective involvements on their parts. The other students contribute to effective functioning of the IQAC through formal and informal feedback, and other mechanisms practiced on the campus.
- e) IQAC communicates and engages staff from different constituents of the Mahavidyalaya by taking the representatives on board and communicating through official emails, written notices and regular meetings. Agenda is circulated before the meeting to all the members and the minutes are shared for further feedback.

**6.5.2 Does the institution have an integrated framework for quality assurance of the academic and administrative activities? If ‘yes’, give details on its operationalization.**

Yes. The institution has an integrated framework for quality assurance of the academic and administrative activities. The IQAC supervises the working of various committees that are overseeing both administrative and academic activities and ensures both are well coordinated and are working in sync with the defined quality parameters.

The members of academic staff are appointed as in-charge/s of the different administrative committees such as Planning and Development, Finance, Discipline etc. They also serve as members of these administrative committees leading to integration of academic and administrative activities. The Principal, being the academic and administrative head of the institution, operationalizes the activities.

**6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If ‘yes’, give details enumerating its impact.**

Yes, the college arranges training programmes for its staff from time-to-time.

- The Mahavidyalaya encourages its faculty members and staff to attend seminars and workshops on quality assurance procedures.
- The Mahavidyalaya has organized 2 two-day workshops on quality assurance procedures in the campus for faculty and staff.
- One seminar was organized in coordination with the State Level Quality Assurance Cell for faculty and staff in the college.
- Regular seminars and workshops are being attended by the faculty members and facilitated by the Mahavidyalaya administration.
- Several committees are formed by the Principal, and these committees are functioning under the supervision of the senior teachers.
- Short term computer training courses are run for the non-teaching staff for increasing efficiency in office automation.

The impact of these endeavors is as follows:

- The staff members are well-aware of the objectives and the functioning of the IQAC.
- They are attuned with the quality-statement of the institution.
- The teaching staff has increased the use of ICT facilities in carrying out various tasks assigned.
- The staff is becoming more computer savvy.

**6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If ‘yes’, how are the outcomes used to improve the institutional activities?**

The institution is yet to initiate a structured academic audit. However, the Principal, along with the heads of departments conducts a formal academic audit based on the results of internal exams as well as the exams conducted by Ranchi University. The outcome is analyzed and then required measures are taken to improve results.

**6.5.5 How is the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?**

The IQAC of the Mahavidyalaya remains in constant touch with the State level Quality Assurance Cell of the State. The IQAC coordinator and Principal attend all meetings called by SLQAC. All directives given by SLQAC are followed suitably.

**6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?**

- The head of the institution holds meetings with all the heads of the departments and faculty In-charges to discuss and review teaching learning processes.
- One senior faculty member has been appointed as In-charge (Academics) to regularly monitor the teaching-learning process on a day-to-day basis.
- Teaching plans are obtained from teachers.
- Teachers are required to submit a weekly report elaborating an account of the planned and actually performed tasks.
- Feedback from students is obtained on a regular basis and remedial measures are taken.
- Annual self-appraisal reports are obtained from teachers.

**6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?**

IQAC communicates its quality assurance policies, mechanisms and outcomes

to the various internal and external stakeholders through official emails, notices on the college website, written notices and regular meetings. A general communication is translated to the stakeholders through our quarterly newsletter “YSM Communiqué”.

**Any other relevant information regarding Governance Leadership and Management which the college would like to include.**

The college is patronized by many eminent personalities who are also devotees of Yogoda Satsanga Society of India and follow the teachings of Sri Sri Paramahansa Yogananda. Some such personalities include:

**Prof. Harendra Wadhwa**, Associate Professor in Columbia Business School, and the founder of the Institute of Personal Leadership

**Dr. Bikash Kumar Singh**, the President of Federation of Jharkhand Chamber of Commerce & Industries

**Mr. Debashish Sirkar**, Ex- IAS officer and member of FJCCI

**Mr. Rajiv Kumar**, General Manager, Microsoft India Development Centre

**Mr. Sameer Mehta**, Ex-senior Vice President of ING Vysya

**Prof. Nirendu Konar**, Faculty, Business Analytics and Data Science at IBS

**Mr. Ajay Deep Wadhwa**, Manager, Central Coalfields Limited, Ranchi

**Dr. Hariharan-** Retired General Manager (HRD) Steel Authority of India Ltd. (SAIL)

**Mr. Mukesh Kumar**, Faculty in TISS, Mumbai and a research associate in XLRI, Jamshedpur (NIESBUD)

**Ms. Natasha Gill**, Faculty and Research Manager, The Institute of Personal Leadership, Columbia

**Mr. Ajay Ramdev**, Director of Youth Empowerment and Research Centre, Jodhpur

**Mr. Siddharth Tripathi**, IFS and MANREGA Commissioner of Jharkhand

## **Criterion VII: Innovations and Best Practices**

### **7.1 Environment Consciousness**

The Faculty are aware of the responsibilities entrusted to the institutions of Higher Education in spreading Environment Consciousness among the nascent future of the country. Faculty role is not confined to creating awareness among students but is extended to inculcating environment friendly habits in students. Students are encouraged to understand how they can disseminate the knowledge they gained on environmental issues. Many elaborative messages have been displayed throughout the campus. These include:

- a) Optimum utilization of resources for reduction of waste
- b) Waste recycling/management
- c) Wormy Composting
- d) Organic Farming
- e) Water Conservation
- f) Fuel Conservation
- g) Electricity Conservation
- h) Plastic Hazards
- i) Usage of Public Transport

Seminars and workshops have been conducted regularly on different issues of environment such as global warming, organic farming, conservation of non-renewable sources for sustainable development, etc.

The college has also been creating awareness on environmental issues in the vicinity. Faculty members have addressed gatherings of students in many schools throughout the city on environmental issues under the UGC sponsored extension activities. Plantation of saplings in the surrounding areas has also been carried out.

Efforts are continuously made to make the campus and surroundings “Eco Friendly” by Faculty members, Staff members, NSS, NCC, Botanical society and other Units.

#### **7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?**

We have recently developed an Internal Green Audit system where the students of Botany and Zoology departments and the NSS and NCC units under the guidance of faculty members conduct Green Audit of the entire Mahavidyalaya campus. As a follow up action we have done plantation of a few more varieties of plants. We have also developed a botanical garden. Total number of large trees on the campus is 576. We have recently got planted 208 Ashoka Saplings. This raises the total number of trees to 784.

#### **7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?**

##### **Energy Conservation**

- Staff and Students are advised to turn off lights and fans when they are

- not in use.
- Regular lights are getting replaced with LED lights which use less energy, emit less heat & last many times longer than the conventional tube lights, incandescent bulbs or CFLs.
- Faculty and students are encouraged to switch off electronic and ICT devices when they are not in use.
- The workspaces and laboratories are arranged to take advantage of natural light from windows.

### **Use of renewable energy**

- Faculty and students are advised to turn off water taps after using them.
- Class-rooms have large windows to allow sufficient natural light.

### **Water harvesting**

- Rain water of main building and the Vocational course building is collected in their respective channels and from there, it is made to flow towards the Rain Water Harvesting Site on the campus to recharge the ground water level.
- Rain water along the pathway of the campus is similarly channelized to flow towards the rain water harvesting site.
- In the playground and other open land patches, rain water percolates through the soil to recharge the bore well water table.

### **Check Dam Construction**

The college campus landscape being plain does not provide scope for Check Dam construction.

### **Efforts for Carbon neutrality**

- The entire campus area was an open land with rarely any plantation at the time of shifting of the Mahavidyalaya in this newly acquired campus. The entire lavish greenery visible in and around the Mahavidyalaya campus has been achieved in all these years of the Mahavidyalaya by efforts on its own.
- Vast plantation has been done all along the compound wall and the building as well as on entire side of the pathway within the campus to maintain carbon neutrality.
- Parking lot is established at an open space maintaining significant distance from the buildings to avoid emission from vehicles.

### **Plantation**

The campus is neatly covered under lush green branches of tall Eucalyptus Ahashia, and Sagwan trees. There are 776 trees as found in the green Audit of our campus. Further 208 Ashoka saplings have been planted on the campus. Our internal Green Audit revealed the occurrence of more than sixty varieties of plants belonging to lamiaceae, myrdaceae, moraceae, rutaceae, fabaceae, annonaceae etc. botanical families.

- The NSS and NCC volunteers have planted saplings not only on college campus but also in other locality.

### **Hazardous Waste Management**

- Hazardous wastes in the Mahavidyalaya are very much negligible.
- Practical classes pertaining to various programs offered at the institution do not produce hazardous waste.
- NSS conducts extension activity for local community to create awareness and consciousness about hazardous waste and its management.

### **E-waste management**

- The e-waste generation is minimal on the campus.
- Used computers and peripherals are exchanged under buy-back scheme.
- Used batteries of UPS are also exchanged under buy-back scheme.

### **Any other**

- To ensure the punctuality of staff members the Mahavidyalaya has got two bio-metric attendance machines; one at the main building and the other at the Center for Vocational Courses. The machine at the main building works on both eye scanning system and thumb impression system whereas the machine at CVS works on the thumb impression technique.
- The entire college campus is free from noise and hazardous smoke pollution.
- Re- usage of one side printed paper is practiced.
- Waste papers and answer-scripts are given for recycling.

## **7.2 INNOVATIONS**

### **7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.**

In keeping with the spirit of experimentation and innovation, the following new strategies have been adopted:

- **Smart Class rooms:** Most of the class-rooms in the college have been equipped with LCD and Projectors. The departments have been provided laptops and internet facilities so that they can show/present the latest online content available on the subjects. Faculty members are encouraged to teach through power point presentations which make students conversant with PPTs. The students are also encouraged to search their subject related contents online.
- **Digital Knowledge center:** The Mahavidyalaya has created a digital knowledge center with 34 desktops and internet connectivity to enable our students in accessing Internet for contemporary knowledge on their subject as well as current issues of both academic and non-academic value.
- **Co-curricular Activities:** Every department organizes intra &inter departmental competitions. Co-curricular activities at such wider scale

provide opportunity for personality development to a very large section of our students. The college also diligently nurtures the nascent talent through cultural committee and helps them to excel at various inter college competitions.

- **Subject related Seminars:** The departments of the college regularly conduct seminars on various contemporary issues related to their subjects to keep students informed about the developments occurring in their subjects.
- **Awareness Seminars:** The Mahavidyalaya believes firmly that it has the onus of transforming its students into better citizens of the Nation. For this, the college regularly organizes seminars on various social, economic and ethical issues. This helps to create awareness among students on the recent developments within the society, economy and country.
- **Excursions/ Educational Tours:** Most of the departments have started taking their students on Educational tours/ excursions during which the students get an opportunity to have a firsthand practical experience of their subject by way of industrial interface/or by conducting socio-economic surveys or by social interactions or by site seeing.
- **Add-on courses:** Various Add-on courses are being introduced in the college to hone professional skills of the students.
- **PG Course:** The college has initiated the process of obtaining affiliation in a few PG courses. To start with, post graduation courses in Commerce, Management and Computer Applications have been applied for affiliation.
- **Ethical Education:** Specially designed courses based on the core-teachings of YSS are being taught to students to help them understand the value of right behavior and right thinking.
- **Zero Tolerance for Gender Discrimination:** The College has adopted a zero tolerance policy in gender discrimination. It has a co-education system and the facilities are available to be shared on the basis of equality.
- **Zero Tolerance against any other form of Discrimination:** The College has adopted zero tolerance on all other forms of discrimination, be it on any ground. Mahavidyalaya has a mix of students coming from different walks of life, having different social and economic backgrounds, having different sets of beliefs and faiths. The college respects individuality of students and provides them equal opportunities. We offer to students an environment where trust, harmony and brotherhood are admired and practiced, and this helps them to evolve as mature and responsible citizens, accommodating the interests of others.
- **CCTV** cameras have been installed at all strategic points on the campus to enhance the campus security and ensure discipline. Cameras

have also been installed in many of the class-rooms to monitor the classes being conducted.

- **Health-care Unit for students:** The College offers free health care facilities to its students. It hires services of renowned medical practitioners with expertise in different areas of Medical Science. These practitioners visit the health care unit on the specified days and provide treatment to students.
- **Students' Psychological Counselling:** We have also hired services of a renowned psychologist for psychological counselling of our students. Teenage is a crucial phase of life, presenting to them myriad diversions and confusions. This counselling is aimed at helping students with overcoming stress/depression.
- **Parent-teacher Meeting:** The college has been holding regular parent-teacher meetings at its Center for Vocational Studies (CVS) since its inception in 2008. This practice has been recently started for the regular courses students also. Such meetings help the teachers to have one-to-one interaction with parents, especially those of irregular and weak students, and they serve to suggest them the remedial measures for betterment of their ward.
- **Newsletter:** The College has started a quarterly newsletter “*YSM COMMUNIQUE*” so that it may effectively communicate with the stakeholders and update them about the various activities on a quarterly basis. This newsletter is circulated amongst students as well as their parents/guardians. This is also uploaded on the college website for a wider outreach. This newsletter is also circulated to the community and peers in hardcopies.
- **Online Study material:** The College is the only institution in the vicinity to have started the uploading of lecture notes on the institutional website for use of not only students but the entire student community at large. We have already uploaded the most from the subjects like Management, Computer Application and Information Technology, and are in the process.
- **Online Alumni registration:** The College has started a web-based student tracking system wherein the college alumni may get themselves enrolled with our alumni association online. Once enrolled, an individual gets a unique log-in ID and password (to be changed by the individual) through which s/he gets access to his/her profile sheet. To spread awareness regarding the registration process the Mahavidyalaya is spreading the message through students, staff and social media platforms.

### 7.3 Best Practices

#### 7.3.1 Elaborate on any two best practices in the given format, which have

**contributed to the achievement of the institutional objectives and/or contributed to the quality improvement of the core activities of the college.**

### **Best Practice 1**

#### **1. Title of the Practice**

Yoga for Healthy Body, Mind, and Soul

#### **2. Goal**

Yoga focuses on the threefold development: the body, the mind, and the soul, so as to enable the practitioner to live in harmony with nature's laws and thereby, to enjoy a disease free life. Yoga teaches to balance the life by emphasizing on proper circulation of life force energy in the body through certain postures, mental concentration to increase the power of attention, and contacting the source of all happiness and merging little self into the Self of all through meditation.

The core principle of yoga is energy control. When the practitioner conserves the energy that is flowing out of the nervous system and focuses on reversing this flow towards the cerebrum, s/he attain a stage of perfect poise – the state of consciousness that bestows great degree of self-control, which culminates in attainment of the highest goals a human being can possibly think of.

#### **3. The Context**

Mankind today is seen as living a desultory life – full of worries, stress, and lack of proper understanding of the higher values. And all this leads to diseases, dissatisfactions, aimlessness, and forgetfulness of the purpose of human existence. It is caught in the vicious circle of cause and effect – never to realize that there could be a life beyond all human limitations and that the source of limitless possibilities can be tapped.

Student age, in particular, has to do with proper rearing through training in leading a well-balanced life. The principles of yoga instil in students the knowledge of cultivating determination, channelizing the inherent will power, developing intuition to make wise decisions, thinking clearly, and increasing concentration and memory.

Progress is measured not in what amount of information one has, but in 'what one is and does in all facets of life'. And this state of *being* is what is at the central core of yoga. The word 'yoga' means 'union' – union with or *being* that which one aspires for in the ultimate sense.

#### **4. The Practice**

Yoga includes practice of certain **bodily** postures that circulates the *prana*, or life force properly in the nervous system and thereby making the body disease-free. Life force is the one responsible for healing. When proper channelization of the life force is done in scientific ways, the body receives obstruction-less flow of energy that recharges the bodily system. These yogic exercises include **movements** of specific bodily parts, **imagination** that involves mental concentration and proper attitude of the mind, **visualization** that sees the

healing happening through application of the will power, and use of **will power** to direct the energy entering the body through the medulla oblongata. An adroit practitioner draws ample amount of energy from the cosmos and channels it to the brain (the reservoir of all energy in the body), from the brain to various bodily parts through nerves.

The **mind** plays a pivotal role in these practices. The mind brings about both success and failure, and the practitioner experiences ‘superiority of mind over body’. He realizes that the mind controls the body, and thereby will power is developed which helps man in the attainment of greater goals. Positive thinking; eradicating bad habits and cultivating good ones; positive thinking; gaining mastery over sense through self-control; coping with failure and adversity; self-confidence and self-reliance are some of the imminent outcomes of the practice of these yogic techniques.

Cultivating personal relationship with God though meditation, realizing that He is the source of all things and all happiness – is the paramount need for an individual to live in harmony with one’s inner **self** and the others. The practice of meditation enables one to commune with the Higher Self to receive active guidance in the time of need.

The college students previously practiced Yoga in the morning from 6 to 7, and also in the evening from 5 to 6 on the campus. The time has been changed to 9 Am to 3 Pm for the convenience of the degree students. The Yoga instructor conducts these practice sessions. Students also participate in national/local Yoga events and win prizes. Yoga is considered, not merely as physical postures, but as the way of life – to think and act in harmony. The same principal is emphasized in daily conduct in the college. Students are expected to behave accordingly and are given chance to learn by way of introspection.

These practices are unique in the sense that they teach an individual to control the life force and how it can be utilized prudently to carry out the worthwhile tasks. Prolonged concentration in a particular direction results in habits and tendencies, while concentration in the opposite direction erases the habit patterns stored in the brain, and man becomes free from all nature’s compulsions.

## **5. Evidence of Success**

Performance of students in practicing Yoga is visible and can be realized through twofold means: one, healthy body, and performance of yoga postures on the stage, and two, their behaviour in the college. As to the first, students’ health – those who are regularly practicing – is sound. They are rarely afflicted by diseases. In addition to that, they are sound mentally and it is evident in their performance in sports. Also, students perform on the stage to demonstrate many difficult postures. They win prizes and acclamation from all.

Secondly, students are well-behaved. They show the best of qualities such as sincerity, understanding, obedience, honesty, consideration for others, and

cheerfulness. The college is a ragging-free campus, no example of ragging is found in the college. Also, very few instances of grievances received by the Grievance and Redressal Cell are evidences of students' sincere conduct.

The following is an account of our students working abroad as Yoga Instructors:

<b>Sl. No</b>	<b>Name</b>	<b>Class</b>	<b>Session</b>	<b>Country</b>
1.	Mithilesh Prasad	B.Com – III	2002-05	China
2.	Vinod Kumar	B.Com – III	2002-05	Singapore
3.	Brijesh Kumar	B.Com – III	2002-05	China
4.	Raju Kumar	B.Com – III	2002-05	China
5.	Prem Prakash	B.A – III		China
6.	Satish Kumar	B.com – I (Had to leave in between due to job opportunity abroad)	2012-15	China
7.	Sashikant Pramanik	B.Sc. – I (Had to leave in between due to job opportunity abroad)	2007-10	Vietnam

To following is the detailed account of performance of students from this institution at various Yoga Competitions at district, State and National level:

<b>Name</b>	<b>Class</b>	<b>Roll</b>	<b>Session</b>	<b>Event</b>	<b>Group</b>	<b>Place</b>
Reena Kumari Kahhap	B.A-I	337		14th All India Inter School Championship 2010	F	4 <sup>th</sup>
Jyoti Kumari	B.A-I	299		14th All India Inter School Championship 2010	F	5 <sup>th</sup>
Rohit Kumar	B.Sc-I	08		14th All India Inter School Championship 2010	F	5 <sup>th</sup>
Shidul Rehman	B.A-I	276	2010-13	Ranchi District Level Yoga Camp	D	2 <sup>nd</sup>
Shashikant Pramanik	B.Sc-I	65	2007-10	Ranchi District Level Yoga Camp	D	1 <sup>st</sup>
Rohit Kumar	B.Sc-I	08	2010-13	District Level 2011	E	1 <sup>st</sup>
Shidul Rehman	B.A-I		2010-13	District Level 2011	E	3 <sup>rd</sup>
Shashikant Pramanik	B.Sc-I	65	2007-10	District Level 2011	E	4 <sup>th</sup>
Jyoti Kumari	B.A-I	299	2009-12	District Level 2011	E	3 <sup>rd</sup>
Jyoti Kumari	B.A-I	299	2007-10	Satyanand Power Yoga Championship (District Level) 2012	E	3 <sup>rd</sup>

Ramkrishna Paramhansa	B.A-I	631	2012-15	Ranchi District Level 2012	D	1 <sup>st</sup>
Jyoti Kumar	B.A-I	408	2012-15	Ranchi District Level 2012	D	4 <sup>th</sup>
Sita Munda	B.A-I	549	2012-15	Ranchi District Level 2012	D	5 <sup>th</sup>
Anil Kumar	B.Com-I	94	2012-15	All India Level At Yogada Math Ranchi 2013	E	5 <sup>th</sup>
Ramkrishna Paramhansa	B.A-I	631	2012-15	All India Level At Yogada Math Ranchi 2013	F	8 <sup>th</sup>
Minu Kumar	B.Com-I	460	2012-15	All India Level At Yogada Math Ranchi 2013	F	8 <sup>th</sup>
Amrita Kumar	B.Com-I	328	2012-15	All India Level At Yogada Math Ranchi 2013	F	9 <sup>th</sup>
Babita Kumari	B.Com-I	438	2012-15	All India Level At Yogada Math Ranchi 2013	F	10 <sup>th</sup>
Ramkrishna Paramhansa	B.A-I	631		Satyanand Power Yoga 2013	D	1 <sup>st</sup>
Anil Kumar	B.Com-I	94		Satyanand Power Yoga 2013	E	5 <sup>th</sup>
Kumari Pushpa Shaur	B.Com-I	238	2012-15	29th Ranchi District Yoga Competition 2013	D	3 <sup>rd</sup>
Ramkrishna Paramhansa	B.A-I	631	2012-15	29th Ranchi District Yoga Competition 2013	D	5 <sup>th</sup>
Suman Purti	B.Sc-I	15	2013-16	29th Ranchi District Yoga Competition 2013	D	6 <sup>th</sup>
Anuj Ranjan Kumar	B.A-I	495	2013-16	Ranchi Capital City Yoga Championship 2013	D	3 <sup>rd</sup>
Rinki Kumari	B.Com-I	237	2012-15	Ranchi Capital City Yoga Championship 2013	E	5 <sup>th</sup>
Kumar Puspa Shaur	B.Com-I	238	2012-15	Ranchi Capital City Yoga Championship 2013	E	6 <sup>th</sup>
Deepika Linda	B.Com-I		2012-12	Ranchi Capital City Yoga Championship 2013	E	7 <sup>th</sup>
Suman Purti	B.Sc-I	15	2013-16	Ranchi Capital City Yoga Championship 2013	E	8 <sup>th</sup>
Suman Purti	B.Sc-I	15	2013-16	All India Inter School & Club Yoga At Yogada Math 2014	G	2 <sup>nd</sup>
Kumar Puspa Shaur	B.Com-II	238	2012-15	All India Inter School & Club Yoga At Yogada Math 2014	F	4 <sup>th</sup>
Babita Kumari	B.Com-II	438	2012-15	All India Inter School & Club Yoga At Yogada Math 2014	F	5 <sup>th</sup>

Deepika Linda	B.Co m-II	166	2012-15	All India Inter School &Club Yoga At Yogada Math 2014	F	7 <sup>th</sup>
Rinki Kumari	B.Co m-II	237	2012-15	All India Inter School & Club Yoga At Yogada Math 2014	F	8 <sup>th</sup>
Aanand Kachhap	B.A-I	738	2015-18	Ranchi Capital City Yoga Championship 2016	F	3 <sup>rd</sup>
Aanand Kachhap	B.A-I	738	2015-18	All India Inter School & Club Yoga Championship At Yogada Math 2016	G	4 <sup>th</sup>
Guria Tuti	B.A-II	87	2014-17	All India Inter School & Club Yoga Championship At Yogada Math 2016	G	5 <sup>th</sup>
Sunil Kumar	B.A-I	329	2016-19	32nd Ranchi District Yoga Championship 2016	F	1 <sup>st</sup>
Aanand Kachhap	B.A-I	738	2015-18	32nd Ranchi District Yoga Championship 2016	F	3 <sup>rd</sup>
Guria Tuti	B.A-II	87	2014-17	32nd Ranchi District Yoga Championship 2016	E	5 <sup>th</sup>
Nisha Kumari	B.A-I	408	2015-18	32nd Ranchi District Yoga Championship 2016	D	4 <sup>th</sup>
Sunil Kumar	B.A-I	329	2016-19	Jharkhand State Yoga Championship 20016	F	2 <sup>nd</sup>

These results indicate that this practice may lead students to greater awareness levels in being self-conscious, and eventually recognize the need for leading a healthy, cheerful and righteous life. It also encourages the college management to take further steps ahead in providing better resources for this practice.

#### **6. Problems Encountered and Resources Required**

One of the major problems pertains to conduction of these sessions, as it is difficult to find expert trainers. In addition to that, it is difficult to encourage the students to sign up for these sessions, as awareness level is less. Another problem encountered is that many students come from remote villages, and because these sessions are conducted either in the early morning or in the evenings, they find it difficult to attend.

The college has ample resources for the practice.

#### **7. Notes**

On the basis of our experience, we can vouch that if Yoga is introduced as a compulsory component of the curriculum, it will lead to forming a balanced civilization.

#### **8. Contact Details**

**Name of the Principal:** Dr. Bibhakar Thakur

**Name of the Institution:** Yogoda Satsanga Mahavidyalaya

**City:** Ranchi

**Pin Code:** 834004

**Accredited Status:** Applying for the first cycle

**Work Phone:** 0651-2970885      **Fax:** **0651-2970885**

**Website:** [www.ysmranchi.net](http://www.ysmranchi.net)

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## **Best Practice 2**

**Title:** **Mentoring: Revival of the Ancient Indian Tradition**

### **1) Goal:**

The aim of this best practice is to ensure the all-round development of each student of the institution.

This system was institutionalized with the sole intention of helping the student who comes to this institution from any background with academic or personal challenges.

A Mentor ensures a round-the-clock contact with each of his mentee, thereby inculcating such a healthy relationship with him/her, that the latter feels free to share even those nitty-gritty of his/her life, that s/he would have otherwise kept to himself/herself.

Regular open house sessions are held with all the mentors and mentee on a class basis in the presence of the Prof. In-charge to imbibe the values of faith and transparency within the department.

This mentor-mentee culture, a process continuing for three years, leads to cultivation of immensely necessary values of organized planning and practical approach within the individual, qualities that the student shall cherish throughout his life.

### **2) The context:**

This practice was of the first of its kind that was to be designed and implemented for the benefit of students. Naturally, the teachers who were to serve as mentors had no prior experience in this sort of role, they had to grope through it, as the practice got implemented for the first time.

Though the practice has been running quite smoothly ever since its inception in 2008, the mentee feel at a loss whenever any of their mentors goes on a long leave or switches the job.

The practice was initiated at the Center for Vocational Studies, taking a few students at a time. At that time this center itself was quite new in existence (September, 2008) and the teachers appointed as mentors were themselves freshers in their jobs. In spite of suffering from quite a few birth pangs, the practice gradually rumbled along. But so quick and such impressive were its results that the mainstream departments of the institution followed suit.

### **3) The practice:**

As soon as students take admission to this institution they get registered as mentee under particular mentors for their entire session. They meet their

mentor on a daily basis and share all the inner and outer experiences with them.

At the initial stage of this relationship, the mentee finds it a bit awkward and sometimes are unable to open up before his/her mentor. But with the passage of time, and constantly encouraged by the unconditional support of his/her mentor, the ice is finally broken and this relationship gets along smoothly during the entire stay of the student at the college.

The mentor, on his or her own part, is always mentally prepared to assist the mentee, whatever is the circumstance and is oriented to extend full support to him/her. Besides being a strong support to the mentee, the mentor also maintains a regular and detailed record of all his mentee over the years, citing the problems encountered and the results achieved out of the mentorship in a register. This record is of great help not only to the institution as a concrete evidence of its achievement, it also serves as a useful source of reference for the mentor in solving similar problems faced by the mentee from time to time. The mentee are supposed to inform their mentor in case of any discrepancy in their regular schedules, be it an upcoming celebration at home or an impending exam in a subject beyond their control. By being so close to their mentor, they unconsciously start developing a keen sense of belonging not only to the mentor but also towards the institution in general.

This practice has its genesis in the ancient age Gurukul system, when the disciples used to have a close knit relation with his/her Guru and shared all of his/her inquisitiveness and thoughts with the Guru. The Guru used to guide the students answering all their queries and helping them to steer through the difficult phases of life.

The practice was though common in the ancient Indian education system but unfortunately has been nearly forgotten in the present time. Today in the modern era the student and the teacher mostly share a very professional relation at most of the higher education institutions. The Mahavidyalaya is trying to revive this practice on its campus.

It took its own course of time in the first couple of years to stabilize the practice initiated at our Center for Vocational Studies. The institution, the students and the teachers were all being subjected to the practice for the *first time* and therefore were skeptical at times. Gradually, things settled in due course of time and the teachers and students developed the mentor-mentee relation in the true sense. This has helped us to have a strong alumni base in just 8 years who readily help and guide their juniors *as and when required*.

The success of this practice at our Center for Vocational Studies encouraged us to imitate the same at the traditional courses. This practice was easy to imbibe in the Science stream with some apprehensions and skepticism at the beginning, given the age-borne-non-receptiveness to new ideas of the faculty. Gradually, they have started showing acceptance to the idea and things have started moving ahead.

The real problems started surfacing while implementation of the practice in

the Commerce and Arts streams given the high student-teacher ratio. Mentoring calls for small student groups, but the constraint of only limited number of faculty positions getting sanctioned by the Government has made it difficult to implement in all the streams of the institution. The major problem is being experienced in the departments of History, Political science, Economics and Commerce. We have written to the Government for sanctioning more posts in the said departments.

The institution is working on an alternate course of action for the said departments. The teachers have been requested to form peer groups mixing advanced, average and slow learners and mentor one member from each group who in turn will mentor his/her individual group. This is being initiated on an experimental basis and the future course of action will be decided on the basis of its outcome.

#### **4) Evidence of Success:**

The practice has yielded sweet returns at the Center for Vocational Studies. The student-teacher relation at the center is very similar to the ancient “*Guru-Shisya*” relationship. Students share strong bonding with teachers. They maintain this relation on and off campus. The Center for Vocational Studies has been taking the final year students from BBA, BCA and B.Sc.IT for educational trip to Pune for the last two years.

The alumni working not only in Pune but also in the surrounding areas paid visit to the team and guided them on different career options on the basis of their personal experiences. The final-year students gained important inputs from such meetings.

The alumni are invited to interact with the ensuing batches during the induction meeting over Skype. The students readily accept the invitation and interact with the new batches during induction meets. This provides the students with a preliminary idea about their course, the experience they are going to have during their stay on the campus and much more. This also helps them overcome their apprehensions, if any. A few instances to further substantiate the practice is presented as under:

#### **Motivating through online Interactions**

Name	Batch	Organization	Designation	Beneficiary Batch
Bijay Kanshi	2008-11 (BCA)	Witty Brain Software Pvt Ltd, Noida, Delhi	Software Developer	2015-18 (BBA/BCA/IT)
Ashutosh Kumar Agarwal	2008-11 (BCA)	Apollo Hospitals, New Delhi	Senior Executive HR	2016-19 (BBA/BCA/IT)
Ashish Kumar Jha	2009-12 (BCA)	Wipro Technology, Pune	Project Engineer, Oracle/ DB2, DBA, ORACLE, Off Shore Lead	2016-19 (BBA/BCA/IT)
Vivek Kumar Srivastava	2009-12(B.Sc-IT)	Wipro Technologies, Pune	Software Developer	2015-18 (BBA/BCA/IT)

Pragya Kumari	2008-11 (BBA)	Infosys, Pune	Quality Analyst	2013-16 (BBA/BCA/IT)
Rohit Prasad	2009-12 (BBA)	Wipro Technologies, Pune	Financial Analyst	2013-16 (BBA/BCA/IT)

### Guiding juniors

Name	Batch	Organization	Designation	Beneficiary Batch
Bijay Kanshi	2008-11 (BCA)	Witty Brain Software Pvt Ltd, Noida, Delhi	Software Developer	2015-18 (BBA/BCA/IT)
Ashutosh Kumar Agarwal	2008-11 (BCA)	Apollo Hospitals, New Delhi	Senior Executive HR	2016-19 (BBA/BCA/IT)
Ashish Kumar Jha	2009-12 (BCA)	Wipro Technology, Pune	Project Engineer, Oracle/ DB2, DBA, ORACLE, Off Shore Lead	2016-19 (BBA/BCA/IT)
Vivek Kumar Srivastava	2009-12(B.Sc-IT)	Wipro Technologies, Pune	Software Developer	2015-18 (BBA/BCA/IT)
Pragya Kumari	2008-11 (BBA)	Infosys, Pune	Quality Auditor	2013-16 (BBA/BCA/IT)
Rohit Prasad	2009-12 (BBA)	Wipro Technologies, Pune	Financial Analyst	2013-16 (BBA/BCA/IT)

The results of this practice have been very encouraging. The alumni also guide students in applying for higher studies and keep informing them about openings after completion of their job. The students also manage two Facebook pages, namely **YSMCVS** and **YSMNIOM** and one WhatsApp group administered by any final year student who passes on the batter to any student from the next batch after completion of his/her course.

#### 5) Problems Encountered and Resources required:

The basic but subdue problem is apprehension of new students at the beginning but this gets checked in due course of time. The other problems include largely shortage of faculty members on account of less number of sanctioned posts in some traditional courses mentioned above. One more problem is acceptance of the practice on part of teachers from traditional courses. The average age of teachers is over 55 years and understandably they are apprehensive of anything new.

But the teachers are mature enough to understand the benefits of the practice and implement the same in their respective departments. Moreover, the teachers enjoy have maintained good rapport with the students and have been practicing this particular practice in some distorted or self-designed form. Therefore, teachers easily started mentoring students in their departments.

The resource required is mainly manpower. If the Government acts on our letter and sanctions more posts in the mentioned departments, it will make our task easy. Till then, we have planned an alternate course of action “mentoring of mentors” for the time being as mentioned above.

#### **6) Notes:**

In the view of our experiences, the institution started imitating it in its traditional courses. The ancient Indian Gurukul system had produced some mighty Gurus, Scholars, kings and kings' men of profound knowledge and wisdom. Similar practice/s blended with appropriate modern technology and methodologies may lead to Human Resource of similar might- powered by knowledge and wisdom and will also enrich the social values of the Nation.

#### **Contact Details:**

**Name of the Principal:** Dr. B. Thakur

**Name of the Institution:** Y. S. Mahavidyalaya

**City:** Ranchi

**Pin Code:** 834004

**Accredited Status:** Applying for the first cycle

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## **DEPARTMENTAL EVALUATION REPORTS**

### **Department of English**

1. Name of the department: ENGLISH
2. Year of establishment: 1967
3. Name of Programs/Courses offered at your Department: B.A. English Honors
4. Names of Interdisciplinary courses and departments/units involved: NA
5. Annual/semester/choice based credit system (program wise) : Annual
6. Participation of department in courses offered by other departments: Teachers engage classes on the language paper- “Alternative English” opted by students from other departments.
7. Courses in collaboration with other universities, industries, foreign institutions, etc: NA
8. Details of courses/programs discontinued (if any) with reasons: NA
9. Number of teaching posts

	<b>Sanctioned</b>	<b>Filled</b>
Professors	-	-
Associate Professors	-	-
Asst. Professors	03	03

10. Faculty profile with name, qualification, designation, specialization. (D.Sc/ D.Litt/ PhD/ M.Phil. etc)

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of years of experience</b>	<b>No. of PhD students guided in the last 4 years</b>	<b>No. of Publications in last 4 years</b>
Dr. D.P Sarkar	M.A. Ph.D.	Associate Professor		36	5	4
Dr. I. Banerji	M.A. Ph.D. NET	Assistant Professor	Linguistics	11	1	15
Dr. R.S Dey	M.A. Ph.D. M.Phil.	Assistant Professor	American Literature	7	-	21

11. List of senior visiting faculty:  
In affiliated colleges the University sanctions only the appointment of Associate Professor and Professor.
12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty: Nil
13. Student-Teacher Ratio (program wise)

<b>Program</b>	<b>Class</b>	<b>Ratio (Teacher: Student)</b>
Honors	Part I	1:23
	Part II	1:11
	Part III	1:6
Subsidiary	Part I	1:8
	Part II	1:4
	Part III	Nil
General	Part I	1:3
	Part II	1:2
	Part III	1:2

14. Number of academic support staff (technical) and administrative staff: sanctioned and filled:  
Nil, there is no provision for departmental staff other than Science subjects. The Institution provides support staff as and when required.
15. Qualification of teaching faculty with D.Sc./D.Litt./PhD/M.Phil./P.G

	<b>Qualification</b>				
	D.Sc.	D.Litt.	Ph.D.	M.Phil.	P.G
<b>No of Faculty</b>	-	-	03	-	-

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received : Nil
17. Departmental Projects funded by BST-First, UGC, DBT, ICSSR, etc. and total grants  
Received: Nil
18. Research centre/facility recognized by the University: Nil, at present this institution does not have a PG course. Therefore the affiliating University doesn't recognize any research center.
19. Publications:
  - a) Publications per faculty  
\*Number of papers published in peer reviewed journals (national/international) by faculty and students

<b>Name of faculty</b>	<b>Publications in books/journals</b>
Dr. D. P. Sarkar	<ul style="list-style-type: none"> <li>● Textual Polities- Journal of English, ISSN 2230-9802</li> <li>● Pedagogic Difficulty- Journal of English, ISSN 2230-9802</li> <li>● Beyond journalism- Ratnagarbha- ISSN 0996-231x Vocabulary Exercises- ELT journal- ISSN 0975-0258, (Acquired Later)</li> </ul>
Dr. I. Banerji	<ul style="list-style-type: none"> <li>● Coming of Age- The Indo English Novel in the 21<sup>st</sup> century, English Fictional word in the 21<sup>st</sup> century, ISBN- 978-81-845-476-8</li> <li>● Mahasweta Devi's statue Ashapurna Devi's cactus in Feminist perspective</li> <li>● Manav Pragati, 0975-0630</li> <li>● Badlte samye me sahitya, yuva warg, , Kashi Nidhi, 0974-1917</li> <li>● A Reading of Kathemine Mansfield's The Fly, Manav Pragati, 0975-0630</li> <li>● The portrayal of the Indian women in Literature, Kashi Nidhi, 0974-1917</li> <li>● The Feminine mind under R.N Tagore's Microscope, Journal for Social Development, 0975-0142</li> <li>● The treatment of women in Endo English poetry, Shodh Vani, 2319-3212</li> <li>● The short story of R.N Tagore, Nav Drishti, 2319-8303</li> <li>● Trend in the 21<sup>st</sup> C Bengali Novel, Shod Vaani, 2319-3212</li> <li>● Coming of Age – The Indian English Novel in 21<sup>st</sup> Century, Shodh Vaani, 2319-3212</li> <li>● Teaching Strategies in Post Modern Education, Roots, 2349-8684</li> <li>● The Mother in the Mahasweta Devi, Roots, 2349-8684</li> <li>● Feminist consciousness, 2016, Bhasa, Ranchi, 978-81-925101-1-8</li> <li>● Towards a definition of Indian Feminism, Bhasa, Ranchi, 978-81-925101-2-5</li> <li>● Mahasweta Devi and Indian-Feminism, 2016, Bhasa, Ranchi, 978-81-925101</li> </ul>

<b>Name of faculty</b>	<b>Publications in books/journals</b>
Dr. R.S. Dey	<ul style="list-style-type: none"> <li>• Father- Son Relationship in Arthur Miller's All My Sons and Death of a Salesman, Anusandanika, ISSN 0974-200X</li> <li>• On Miller's how to "live and let live"- a study, Journal for Social Development, ISSN 0975-0142</li> <li>• Goal Based Language Teaching to the Non- native English Learns, Journal for Social Development, ISSN 0975-0142</li> <li>• Social Responsibility in Miller's Major Plays, Poetcrit ISSN 09702830</li> <li>• Portrayal of women's characters in Arthur Miller's Major Plays, Poetcrit, ISSN 09702830</li> <li>• Arthur Miller and the Revenge of Sex, International social Development, ISSN 2320-9823</li> <li>• Role of communication in Enhancing performance in Business Organisations, Journal for Social Development, ISSN 0975-0142</li> <li>• Quest for New Reality and Failure A Discussion of Osborne's Major Plays</li> <li>• Steward Social Science &amp; Humanities Review, ISSN NO- 2347-7466</li> <li>• What Makes Osborne Angry, Poetcrit, ISSN- 09702830</li> <li>• They too one Human biengs, Social Science and Humanities Review, ISSN 2250-1738</li> <li>• Consultant Companion Cigarette, Trans fire, ISSN 2250-1738</li> <li>• Contemporary Issues and the Relevance of Miller's Plays, Literary Oracle, ISSN 2348-4772</li> <li>• Voice of Methodology: A Study in the Perspective, 2014, English Studies, Vol-2 Issue-1, 228, ISBN 2347-3479</li> <li>• Education Empowers Women's, 2013, Women's Improvements, 164, ISBN 978-81-923984-4-0</li> <li>• Indians Muslims: Yesterday, Today &amp; Tomorrow, 2013, Indians Muslims, 51, ISBN 978-81-923984-3-3</li> <li>• Contemporary Technological social and Management issue, Theoretical and conceptual studies, 978-81-925299-2-9</li> <li>• English for Pragmatic purposes, Management and Global Business scenario, 978-93-83463-40-4</li> </ul>

20. Areas of consultancy and income generated: Only honorary consultancy is given as and when called for.
21. Faculty members as in : National Committees, International Committee, Editorial Board

<b>Name of faculty</b>	<b>Publications in books/journals</b>
Dr. I. Banerji	Member of editorial Board of "Roots", Vergal publication, Madurai.

22. Student projects:  
In the curriculum there is no provision for compulsory student projects. Based on individual interest of the advanced learners, faculty member encourages them to be involved in student projects.
- a) Percentage of students who have done in house projects including inter departmental program:Nil
  - b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ Industry/ other agencies :Nil
23. Awards/ Recognitions received by faculty and students:  
2 Students of the Department won the First & Second Prizes respectively in a talk show organized on 2nd October 2015 at Inter College Level.
24. List of eminent academicians and scientist/Visitors to the department.  
Nil
25. Seminars/Conference/Workshops organized and source of funding:  
National seminar funded by college, on Indo Any lion- Drama and criticism coming of Age.
26. Student profile program/course wise: 2016-17

<b>Name of the course/program</b>	<b>Applications received</b>	<b>Selected</b>	<b>Enrolled</b>		<b>Pass Percentage</b>
			<b>M</b>	<b>F</b>	
B.A. English Honors Part I	68	68	44	24	Yet to appear
B.A. English Honors Part II	As Promoted		26	06	53.33
B.A. English Honors Part III			12	06	90

27. Diversity of students

Name of the course	% of students from same state	% of students from other states	% of students from abroad
B.A. English Honors	10	90	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence Services etc.? Nil

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Approx 35%
PG to M.Phil.	
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus Selection	Nil
• Other than Campus recruitment	Approx. 10%
Entrepreneurship/Self employment	5%

30. Details of infrastructural facilities:

- a) Departmental Library with ICT facilities
- b) Library- There is a centralized library
- c) Internet facilities for staff & students
- d) Classrooms with ICT facilities
- e) Seminar Hall

31. Number of students receiving financial assistance from college, university, Government or other agencies.

Course	College	University	Govt./other agency
B.A. English Honors	26	Nil	37

*All ST/SC students receive stipend from the Government of Jharkhand*

- 32. Details of student enrichment programme (special lectures / workshops/Seminar) with external experts: Nil
- 33. Teaching methods adopted to improve student learning. Chalk and talk
  - 1) Peer to peer teaching-learning
  - 2) self- learning
  - 3) ICT enabled teaching
- 34. Participation in Institutional Social Responsibility and extension

activities:

- Dr. D. P. Sarkar has been Vice-Principal of the institution. He is one of the senior most faculty of the college having shouldered nearly every single responsibility.
- Dr. I. Banerjee is Event Coordinator and an active member of the women's cell. She had served the college as prof. In-charge Library previously.
- Dr. R. Dey was Controller of Examination and is presently NSS Coordinator of NSS Unit 2 of the institution.
- The students are actively involved with NSS and NCC. They are also active members of the literary society of the College.

35. SWOC analysis of the department and Future Plan:

**Strengths:**

1. Faculty is qualified, committed and maintains appropriate ambience to groom the students.
2. Students are disciplined and regular in classes
3. Well-stocked departmental library
4. Teachers are well conversant in English and vernacular.
5. Well planned teaching to enhance students' ability in reading, writing, listening and speaking, and at the same time, it encourages creative and critical thinking.
6. Multi-disciplinary approach towards teaching and learning of English literature and language.

**Weaknesses:**

1. Majority of students being from EFL (English as Foreign Language) area, less exposure is availed of by them.
2. Poor communicative skills of students.

**Opportunities:**

1. Initiate add-on courses for improving the spoken English and soft skills of the students.
2. Department has the chance to cater to its intake through effective methodology in ELT (English Language Teaching).

**Challenges:**

1. Enthusing students to use the library more often.
2. English being treated as an EFL, attracting students to take up Honors in English is a challenge.

**Future Plans:**

1. Exclusive ELT workshops to be conducted for faculty to deal with EFL/ESL gaps.
2. To conduct professionally designed soft skills sessions.
3. To establish English languages laboratory.

### **Department of Commerce**

1. Name of the department: **Commerce**
2. Year of establishment: 1967
3. Name of Programs/Courses offered at your Department: Under Graduate Degree programs of three years namely, B. Com.(Honors) and B. Com. General
4. Names of Interdisciplinary courses and departments/units involved: Nil
5. Annual/semester/choice based credit system (program wise) : Annual
6. Participation of department in courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programs discontinued (if any) with reasons: Nil
9. Number of teaching posts: 8 (Original no. of sanctioned post remain unchanged)

	<b>Sanctioned</b>	<b>Filled</b>
Professors	-	-
Associate Professors	-	-
Asst. Professors	08	06

10. Faculty profile with name, qualification, designation, specialization. (D.Sc/ D.Litt/ PhD/ M.Phil. etc)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of PhD students guided in the last 4 years	No. of Publications in last 4 years
Professor A. K Dwivedi	M. Com.	Associate Professor	Accounts	41 Years	-	-
Dr. R.N. Mishra	M. Com., Ph.D.	Associate Professor	Accounts	37 Years	-	-
Dr. R. Kumar	M. Com, Ph.D.	Assistant Professor (Senior Scale)	Accounts	28 Years	01	08

Name	Qualification	Designation	Specialization	No. of years of experience	No. of PhD students guided in the last 4 years	No. of Publications in last 4 years
Dr. R.P. Gope	M. Com., PhD	Assistant Professor (Senior Scale)	Accounts	31 Years	02	07
Professor T. K. Sarkar	M. Com. SLET	Assistant Professor	Accounts	27 Years	-	-
Dr. M. Gaurav	M. Com, Ph.D., BJMC, PGDBA	Assistant Professor	Human Resource Development	8 Years	2 (ongoing)	02

11. List of senior visiting faculty: None  
 12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty: 02

Program	Percentage (%)
Honors	8
Subsidiary	33

13. Student-Teacher Ratio (program wise)

Program	Class	Ratio (Teacher: Student)
Honors	Part I	1:62
	Part II	1:55
	Part III	1:55
Subsidiary	Part I	1:62
	Part II	1:55
	Part III	1:55
General	Part I	Nil
	Part II	1:1
	Part III	Nil

14. Number of academic support staff (technical) and administrative staff:

- sanctioned and filled: Nil, there is no provision of Technical staff in this Department. The college provides administrative and support staff as per the requirements of the department.
15. Qualification of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./P.G

	<b>Qualification</b>				
	D.Sc	D.Litt	PhD	M.Phil	P.G
<b>No of Faculty (06)</b>	-	-	04	-	-

16. Number of faculty with ongoing projects from (a) National (b) International funding agencies and grants received: Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received : Nil
17. Departmental Projects funded by BST-First, UGC, DBT, ICSSR, etc. and total grants received: Nil
18. Research centre/facility recognized by the University: Nil, since there is no Post Graduation program being run at the College, the affiliating university hasn't given any such recognition.
19. Publications:

<b>Name of faculty</b>	<b>Publications in books/journals</b>
Dr. M. Gaurav	<ul style="list-style-type: none"> <li>• NGOs and Corporate Education: A Case Study From Jharkhand, PP. 67-78, Evolving Corporate Strategies for Developing Countries: The role of Universities, IGI Global Publishing House, United States, ISBN13: 97814666284581, ISBN10: 1466628456, EISBN13:978146668465, DOI: 10.4018/978-1-4666-2845-8</li> </ul>

20. Areas of consultancy and income generated: Honorary Consultancy is provided by the faculty members.
- Dr. R. Kumar is providing administrative consultancy to Nirmala College, Ranchi (NAAC B+ Accredited and has CPE status). He serves as member of their Governing Body.
  - Dr. R. P. Gope was invited as expert for consultancy by the State Finance Department, Government of Jharkhand, before Budget preparation of the State.
  - Dr. M. Gaurav is the Marketing consultant for one local Magazine "School Age".
21. Faculty members as in: National Committees, International Committee, Editorial Board

<b>Name of faculty</b>	<b>Member of Committee</b>
Dr. R.P Gope	1. Member East Zone Youth Festival 2. Elected Member of senate R.U 1998 to 2002 To 2013 to 17

22. Student projects:
- (c) Percentage of students who have done in house projects including inter departmental programme: Nil
  - (d) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ Industry/ other agencies: Nil
23. Awards/ Recognitions received by faculty and students:
- 1) Dr R.P. Gope received award in the National seminar organized by AIU in the year 2004
  - 2) Dr. Gope participated in Pre- Budget discussion organized by Government of Jharkhand at Gumla- Dec, 2016 as renamed scholar of R.U.
  - 3) Dr. Gope was Course- Co- ordinate UGC Academic Staff College for 53<sup>rd</sup> Orientation Program.
24. List of eminent academicians and scientist/Visitors to the department:  
Nil
25. Seminars/Conference/Workshops organized and source of funding:  
The department had organized a seminar on E-Commerce in April, 2016. The expert speaker on the occasion was Manager, finance from MECON- A unit of Steel Authority of India.
26. Student profile programme/course wise: 2016-17

<b>Name of the course/program me</b>	<b>Applications received</b>	<b>Selected</b>	<b>Enrolled</b>		<b>Pass Percentage</b>
			<b>M</b>	<b>F</b>	
B.Com Part-I Honors &General	497	497	287	210	Yet to appear
B.Com Part-II Honors & General	As promoted		271	172	82.51
B.Com Part-III Honors & General			279	158	92.34

27. Diversity of students

Name of the course	% of students from same state	% of students from other states	% of students from abroad
B. Com. Part I, II and III Honors and General	96.66	3.34	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence Services etc.? In the last Four years 93 students as per our information have cleared/competed different Central/State level competitions. 3 students have cleared the Institute of Chartered Accountants Exam. 18 students are enrolled for CA program with ICAI. At least over 180 students of the department are presently working with private sector organizations. Similarly, nearly 40 students have started their own business and over 50 Female students have settled as housewives. The remaining students are either pursuing higher education or are busy preparing for competitive exams.
29. Student Progression

Student Progression	Against % enrolled
UG to PG	13%
PG to M.Phil.	
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• <b>Campus Selection</b>	Nil
• <b>Other than Campus recruitment</b>	28%
Entrepreneurship/Self employment	10%

30. Details of infrastructural facilities:
- Shared Facility of well equipped “Seminar Hall”
  - Shared Facility of Yoga and Meditation Center
  - Uninterrupted power supply
  - ICT enabled classrooms
  - Departmental Library
  - Illustrious Library resources with adequate number of books in the Main Library
  - ICT facilities for students at the Digital knowledge center
  - ICT facilities for Teachers in the Departmental Cabin

31. Number of students receiving financial assistance from college, university, Government or other agencies.

<b>Course</b>	<b>College</b>	<b>University</b>	<b>Govt./other agency</b>
B. Com. Honors and General Part I, II and III	76	Nil	442

*All SC/ST/OBC candidates apply and obtain stipend from the Government.*

32. Details of student enrichment programme (special lectures/ workshops/Seminar) with external experts: One Seminar on E-Commerce was held in April, 2016 and was addressed by manager, Finance, MECON- A Unit of SAIL.
33. Teaching methods adopted to improve student learning.
- Chalk and talk method.
  - PPT/ICT class room technique
  - Notes circulated.
  - Field surveys
  - Group Dictations
  - Educational Trips
34. Participation in Institutional Social Responsibility and extension activities:
- Prof. A. K. Dwivedi is the senior most teachers in the college and has served the institution in every facet of work.
  - Dr. R. N. Mishra was previously the NSS Coordinator for a considerate amount of time.
  - Dr. R. Kumar is the Prof. In-charge of the Mahavidyalaya's Center for Vocational Studies and keeps participating in extension activities by leading students for field surveys and educational tours.
  - Dr. R. P. Gope is a member of the Senate of Affiliating University. He also leads the students into different extension activities.
  - Dr. M. Gaurav is presently the IQAC and NAAC Coordinator and is contributing his part in planning most of the extension activities of the institution.
  - The students of the department are actively involved and enrolled with the NSS and NCC units of the college. The students keep participating in the extension activities under the NSS and NCC banners.
35. SWOC analysis of the department and Future Plan:

## **STRENGTHS**

1. Department has a brand value in the vicinity.
2. 600 student intake and laudable results since inception, many with first division.
3. A well-stocked and rich departmental library with adequate number of text and reference books.
4. Qualified and committed teachers who are regular, punctual, and imparting modern and updated knowledge.
5. Most of the members of faculty are techno-savvy and one of them is a member of the university senate since 1998 and another has vast industrial experience.
6. The department is known for its strong Teacher-student bonding.
7. Most of the faculty members are Ph.D. holders and are substantially contributing to research by guiding researches and publishing research papers.
8. The department has been organizing workshops and seminars regularly.

## **WEAKNESSES**

1. Vacancy in teaching with finance
2. Irregular attendance of students who are also enrolled for professional courses such as Chartered Accountancy, Company Secretary, Cost Accountancy etc.
3. Department doesn't offer vocational courses and additional courses such as Tally, CA, ICMA, ACs etc.

## **OPPORTUNITIES**

1. Harness the competitive image by establishing institution-industry interface.
2. Initiate value-added and add-on courses in retail and e-commerce to enhance the employability of our students.
3. To start a postgraduate course to promote vertical mobility to our students.
4. Academic collaboration with other Institution ICSI, ICAI.

## **CHALLENGES**

1. To ensure regular attendance of students
2. Since students are from moral background improving their communication skill is to subjects so that job opportunity improve.

## **FUTURE PLANS:**

1. Introducing the PG course from the next academic session
2. More scheduled and regular industry interface.

## **Department of Zoology**

1. Name of the department: Zoology
2. Year of establishment: 1971
3. Name of Programmes/Courses offered at your Department: Under Graduate B. Sc. Honors 3 years course and B. Sc. Pass course 3 years course
4. Names of Interdisciplinary courses and departments/units involved: Nil
5. Annual/semester/choice based credit system (programme wise) : Annual
6. Participation of department in courses offered by other departments: Teachers engage classes for Zoology subsidiary paper of students from Botany department.
7. Courses in collaboration with other universities, industries, foreign institutions, etc: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of teaching posts

	<b>Sanctioned</b>	<b>Filled</b>
Professors	-	-
Associate Professors	-	-
Asst. Professors	02	02

10. Faculty profile with name, qualification, designation, specialization. (D.Sc./ D.Litt./ PhD/ M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of PhD students guided in the last 4 years	No. of Publications in last 4 years
Dr. I. Thakur	M.Sc. Ph.D.	Assistant Professor	Entomology	28 yrs	NIL	04
Dr. A Verma	M.Sc. Ph.D., B.Ed.	Assistant Professor	Entomology	28 yrs	NIL	

11. List of senior visiting faculty:
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student-Teacher Ratio (programme wise)

<b>Program</b>	<b>Class</b>	<b>Ratio (Teacher: Student)</b>
Honors	Part I	1:7
	Part II	1:5
	Part III	1:5
Subsidiary	Part I	1:4
	Part II	1:3
	Part III	Nil

14. Number of academic support staff (technical) and administrative staff: sanctioned and filled:

<b>Post</b>	<b>Sanctioned</b>	<b>Filled</b>
Lab tech, Store keeper, Lab boy	03	02

15. Qualification of teaching faculty with D.Sc/D.Litt/PhD/M.Phil/P.G

<b>No of Faculty</b>	<b>Qualification</b>				
	D.Sc	D.Litt	PhD	M.Phil	P.G
	-	-	02	-	-

16. Number of faculty with ongoing projects from (a) National (b) International funding agencies and grants received: Nil
17. Departmental Projects funded by BST-First, UGC, DBT, ICSSR, etc. and total grants received: Nil
18. Research centre/facility recognized by the University: Nil, since the PG program is not in the department so there is no research center.
19. Publications:

<b>Name of faculty</b>	<b>Publications in books/journals</b>
Dr. I. Thakur	<ul style="list-style-type: none"> <li>• Studies on the hemocyte variation in the hemolymph of giant water bug Lethocerus indicus west wood with respect to the sex, Biospectra vol(2), Special issue July, 2012, pp-63-66, July, 2012, ISSN No- 0973-7057</li> <li>• Effect of starvation on the body tissue of a fresh water Telecost, Channa-punctatus, The Ecoscan vol-1 pp-353-356, 2012, ISSN No-0974-0376</li> </ul>

<b>Name of faculty</b>	<b>Publications in books/journals</b>
Dr. I. Thakur	<ul style="list-style-type: none"> <li>• Starvation Effect s on the Biochemical composition of blood in the fresh water Teleost-Hetropneustes fossils, Columban journal of Life science vol-13/No 122, 82-85, 2012, ISSN No-0972-0847</li> <li>• Effect of Pineal 5 Melitioxytryptophan and 5 Methoxyindole-3 Acetic acid on the Accessory sex organ function of Indian palm squirrel Punnabulas pennant</li> <li>• Columban journal of Life science vol -13/ No 122 82-85, 2012, ISSN-0972-0847</li> <li>• Effect of pineal 5 – melhoxytryptopholon the male gonads of Indian garden lizard calotes versicolor, Biospectra vol -8(1), March 2013 pp-91-94, 2013, ISSN-0973-7057</li> </ul>
Dr. A. Verma	<ul style="list-style-type: none"> <li>• Effects of continuous on Leets L panel gland of Indian garden lizard, ca vesicular (Pg-59-64), ROC. Zoology Society of INDIA, 0972- 6683</li> <li>• Effect of pinal-5 nethoxytry patina of C resin color, Pg- 179-182, National Journal of life science, 0972- 995</li> <li>• S.W diversity advances dominance &amp; evenness of lady bird belles, Pg- 93-96, Biospectra, 0973- 7057</li> <li>• Stastical information indices of coccimellid beaters, Pg- 43-46, Biospectra, 0973- 7057</li> <li>• Advance &amp; diversity of odonlotermes spp on baffle of mango tree, pg-79-82, Biospectra, 0973- 7057</li> </ul>

20. Areas of consultancy and income generated: Only honorary consultancy service provided as and when required.
21. Faculty members as in : National Committees, International Committee, Editorial Board: Nil
22. Student projects:
- (c) Percentage of students who have done in house projects including inter departmental programme: 100% because as is prescribed in syllabus.
- (d) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ Industry/

- other agencies: Nil
23. Awards/ Recognitions received by faculty and students: Nil
  24. List of eminent academicians and scientist/Visitors to the department.  
Dr. B. K. Sinha, Department of Zoology, Ranchi University
  25. Seminars/Conference/Workshops organized and source of funding:  
One workshop organized & source of funding is internal.
  26. Student profile programme/course wise: 2016-17

Name of the course/program me	Applications received	Selected	Enrolled		Pass Percentage
			M	F	
B.Sc. Part-I (Honors)	14	14	02	12	Yet to appear
B.Sc. Part-II (Honors)			03	07	58
B.Sc. Part-III (Honors)		Promoted	02	07	81

27. Diversity of students

Name of the course	% of students from same state	% of students from other states	% of students from abroad
B. Sc. Part I, II and III Zoology Honors	88	12	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence Services etc.? Nil
29. Student Progression

Student Progression	Against % enrolled
UG to PG	10%
PG to M.Phil.	
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• <b>Campus Selection</b>	Nil
• <b>Other than Campus recruitment</b>	Approx. 10%
Entrepreneurship/Self employment	10%

30. Details of infrastructural facilities:

- (a) Adequate Books in central Library
  - (b) Internet facility available for students in the Library
  - (c) Printer
  - (d) LCD Projector
  - (e) Well-equipped Laboratory
  - (f) Departmental Library
  - (g) Museum
31. Number of students receiving financial assistance from college, university, Government or other agencies.

<b>Course</b>	<b>College</b>	<b>University</b>	<b>Govt./other agency</b>
B.Sc. Part-I, II and III Zoology Honors	09	Nil	21

*All ST/SC students receive stipend from the Government of Jharkhand*

32. Details of student enrichment programme (special lectures/ workshops/Seminar) with external experts: Seminar in the department was held in 2016 and was addressed by Dr. B. K. Sinha, Department of Zoology, S. S. Memorial College, Ranchi University.
33. Teaching methods adopted to improve student learning.
- 1.) Chalk & Talk
  - 2.) Terminal Exam
  - 3.) Regular Test
  - 4.) MCQ tests
  - 5.) ICT enabled teaching
34. Participation in Institutional Social Responsibility and extension activities:
- Both Dr. Verma and Dr. Thakur are active members of Women's Cell of the college
  - Dr. Verma was previously the IQAC and NAAC Coordinator
35. SWOC analysis of the department and Future Plan:

#### **S-Strengths:**

Timely completion of syllabus & one to one interaction with students

**W - Weaknesses:** Mostly students are from rural background

**O - Opportunities:** Grooming of students in all aspects.

**C - Challenges:** Improving admission and Creating Job awareness amongst students

#### **Future Plans:**

- To increase enrolment of students
- To develop network with other institutions

**Department of Botany**

1. Name of the department: BOTANY
2. Year of establishment: 1971
3. Name of Programs/Courses offered at your Department: B.Sc. Honors 3 years program
4. Names of Interdisciplinary courses and departments/units involved: NIL
5. Annual/semester/choice based credit system (program wise) : Annual
6. Participation of department in courses offered by other departments: The Department takes care of Botany Subsidiary of students of Zoology Honors Students.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programs discontinued (if any) with reasons: Nil
9. Number of teaching posts:

	<b>Sanctioned</b>	<b>Filled</b>
Professors	-	-
Associate Professors	-	-
Asst. Professors	2	2

10. Faculty profile with name, qualification, designation, specialization. (D.Sc/ D.Litt/ PhD/ M.Phil. etc)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of PhD students guided in the last 4 years	No. of Publications in last 4 years
Dr I.N Das	M.Sc PhD	Associate Professor	Plant Pathology	37 yrs	NIL	01
Dr S.Chaudhary	M.Sc PhD	Associate Professor	Plant Physiology	28 yrs	NIL	01

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty: Nil as no Temporary faculty has been engaged: Nil

13. Student-Teacher Ratio (program wise)

<b>Program</b>	<b>Class</b>	<b>Ratio (Teacher: Student)</b>
Honors	Part I	1:5
	Part II	1:2
	Part III	2:1
Subsidiary	Part I	1:3
	Part II	1:1
	Part III	Nil

14. Number of academic support staff (technical) and administrative staff: sanctioned and filled:

<b>Post</b>	<b>Sanctioned</b>	<b>Filled</b>
02	02	02

15. Qualification of teaching faculty with D.Sc/D.Litt/PhD/M.Phil/P.G

<b>No of Faculty</b>	<b>Qualification</b>				
	D.Sc	D.Litt	PhD	M.Phil	P.G
	-	-	2	-	-

16. Number of faculty with ongoing projects from (a) National (b) International funding agencies and grants received: Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received : Nil
17. Departmental Projects funded by BST-First, UGC, DBT, ICSSR, etc. and total grants received: Nil
18. Research centre/facility recognized by the University: Nil, the Mahavidyalaya is an Under Graduate college and therefore doesn't has a recognized research center.
19. Publications:  
 (a) Publication per faculty:

Name of faculty	No. of Publications	Publications in books/journals
Dr I.N Das	02	<ul style="list-style-type: none"> <li>• “Karyotypic Analysis in some European species of Vicia” Published in Genetica Iberica, 37 (1985), 229</li> <li>• “The Effect of chronic Y – Radiation on growth &amp; survival of European Spp. of Vicia Plant” published in Bio journal June – (2013), 112-116</li> </ul>
Dr. S. Chaudhary	02	<ul style="list-style-type: none"> <li>• “Studies on the Morphological change in the Rice Plant by gall midge” in BIOSPECTRA Vol.7 (4), 161-164, December, 2012, ISSN 0973-7057</li> <li>• “Utilization and conservation of bamboo: A natural resource of Jharkhand: in BIOSPECTRA Vol. 8(2), 199-206, September, 2013, ISSN 0973-7057</li> </ul>

20. Areas of consultancy and income generated: Honorary consultancy service provided as and when called for.
21. Faculty members as in :  
 National Committees: Nil  
 International Committee: Nil  
 Editorial Board: Nil
22. Student projects:  
 a) Percentage of students who have done in house projects including inter departmental program: 100%  
 b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ Industry/ other agencies : Nil
23. Awards/ Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientist/Visitors to the department.  
 • Dr. H. P. Sharma, renowned academician from Ranchi University
25. Seminars/Conference/Workshops organized and source of funding:  
 Seminars : 01  
 Workshops : Nil  
 Source of funding : Internal
26. Student profile programme/course wise: 2016-17

Name of the course/program	Applications received	Selected	Enrolled		Pass Percentage
			M	F	
B.Sc. Part I (Botany Hons.)	09	09	08	01	Yet to Appear
B.Sc. Part II (Botany Hons.)	Promoted		01	03	57.1
B.Sc. Part III (Botany Hons.)			01	Nil	100

27. Diversity of students

Name of the course	% of students from same state	% of students from other states	% of students from abroad
B.A./ B.Com/Bsc. Part I (Hons/Gen)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence Services etc.?

Nil

29. Student Progression

Student Progression	Against % enrolled
UG to PG	80%
PG to M.Phil.	
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	
<b>Employed</b>	
<ul style="list-style-type: none"> <li>• Campus Selection</li> <li>• Other than Campus recruitment</li> </ul>	Nil Nil; students either seek admissions in PG or prepare for Competitive exams
Entrepreneurship/Self employment	Nil
Student Progression	Against % enrolled
UG to PG	80%
UG to Employment	Nil, Students either enroll for Post-Graduation or prepare for competitions.

30. Details of infrastructural facilities:

a) Library- All the books of Botany are maintained in the Main library

- b) Internet facility- Internet facilities in the digital knowledge center
- c) Museum specimen in the clipboard
31. Number of students receiving financial assistance from college, university, Government or other agencies.
- | <b>Course</b>       | <b>College</b> | <b>University</b> | <b>Govt./other agency</b> |
|---------------------|----------------|-------------------|---------------------------|
| B. Sc. Botany Hons. | 06             | Nil               | 08                        |
- All ST/SC students receive stipend from the Government of Jharkhand*
32. Details of student enrichment program (special lectures/ workshops/Seminar) with external experts:
- | <b>Date</b> | <b>Category</b> | <b>Expert</b>  | <b>Topic</b> | <b>Students benefitted</b> |
|-------------|-----------------|--|--------------|----------------------------|
| 10.05.16    | Seminar         | Dr. H. P. Sharma,<br>Professor, P. G.<br>Department of<br>Botany, Ranchi<br>University | Biodiversity | 06                         |
33. Teaching methods adopted to improve student learning.
- 1) Chalk and talk
  - 2) peer to peer learning
  - 3) Use of ICT
  - 4) Tutorials
  - 5) Test on regular basis based on new question paper
  - 6) Assignments
34. Participation in Institutional Social Responsibility and extension activities:
- Dr. Suniti Chaudhary heads the Women's Cell and Grievance Redressal Cell.
  - Dr. Anjana Verma was previously Coordinator, IQAC. She presently is an active member of Women's Cell
35. SWOC analysis of the department and Future Plan:  
**S-Strengths:**

- Beside regular teaching faculties are providing need based remedial materials and coaching to students.

**W - Weaknesses:**

- Low enrolment of students

**O - Opportunities:**

- Relevant add-on courses to augment employability of students.

**C - Challenges:**

- Since there is a large and eco friendly campus, there is ample scope to establish ornamental & medicinal gardens.
- Motivating students to attend class regularly.
- Enrolling more number of students in the course.

**Future Plans:**

1. To organize more number of workshop & seminar
2. Invites scholars to deliver special lecture in the subject
3. To start need based certificate/diploma courses to improve both intake and employability of students

**Department of Chemistry**

1. Name of the department: : Chemistry
2. Year of establishment: 1971
3. Name of Programs/Courses offered at your Department: UG B.SC, B.SC GENURAL & B.SC (HONS )
4. Names of Interdisciplinary courses and departments/units involved: NA
5. Annual/semester/choice based credit system (program wise) : Annual
6. Participation of department in courses offered by other departments: The Department take care Subsidiary papers of students from Botany Honors, Zoology Honors, Physics Honors, and Mathematics Honors.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programs discontinued (if any) with reasons: Nil
9. Number of teaching posts:

	<b>Sanctioned</b>	<b>Filled</b>
Professors	-	-
Associate Professors	-	-
Asst. Professors	02*	02

**\* Both persons have been promoted to Associate Professor**

10. Faculty profile with name, qualification, designation, specialization. (D.Sc./ D.Litt./ Ph.D./ M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of PhD students guided in the last 4 years	No. of Publications in last 4 years
Dr. A.K. Dubey	M.SC, PhD	Associate Professors	Inorganic Chemistry	33 Years	Nil	Nil
Dr. N. N. Choudhary	M.SC, PhD	Associate Professors	Inorganic Chemistry	28 Years	Nil	Nil

11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty:  
There is no temporary Faculty in Chemistry Department (0%).

13. Student-Teacher Ratio (program wise):

<b>Program</b>	<b>Class</b>	<b>Ratio (Teacher: Student)</b>
Honors	Part I	1:16
	Part II	1:6
	Part III	1:3
Subsidiary	Part I	1:8
	Part II	1:3
	Part III	Nil

14. Number of academic support staff (technical) and administrative staff: sanctioned and filled:

<b>Post</b>	<b>Sanctioned</b>	<b>Filled</b>
Store Keeper	01	01
Demonstrator	02	02
Lab Boy	02	02

15. Qualification of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./P.G

	<b>Qualification</b>				
	D.Sc.	D.Litt.	Ph.D.	M.Phil.	P.G
<b>No of Faculty</b>	-	-	02	-	-

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL  
 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received: NIL  
 18. Research centre/facility recognized by the University:  
     As the college does not have PG course in Chemistry the affiliating University does not sanction research center in the subject.  
 19. Publications:

<b>Name of faculty</b>	<b>No. of Publications</b>	<b>Publications in books/journals</b>
Dr. A.K Dubey	01	Indian J. chirm SOC. vol. LX May 1983 PP. 497-499
Dr. N.N Choudhary	01	Journal of Polymer materials, 1996

20. Areas of consultancy and income generated: Only honorary consultancy is provided by the Faculty Members.
21. Faculty members as in : National Committees, International Committee, Editorial Board: NIL
22. Student projects:  
In the Curriculum there is no provision of student projects. The faculty supports the projects of advanced Learners.
- (a) Percentage of students who have done in house projects including inter departmental program: Nil
  - (b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ Industry/ other agencies: Nil
23. Awards/ Recognitions received by faculty and students: NIL
24. List of eminent academicians and scientist/Visitors to the department:  
Dr. Rajesh Upadhyay, H.O.D Chemistry P.G. Department of Chemistry, Ranchi, University
25. Seminars/Conference/Workshops organized and source of funding: By College Workshop on “Introduction to Spectroscopy”.
26. Student profile program/course wise: 2016-17

Name of the course/program	Applications received	Selected	Enrolled		Pass Percentage
			M	F	
B.Sc. Part I	31	31	22	09	Yet to Appear
B. Sc. Part II			08	03	52
B.Sc. Part III		Promoted	03	02	83

\*Results of the previous exam held in 2016

27. Diversity of students

Name of the course	% of students from same state	% of students from other states	% of students from abroad
B. Sc. Chemistry Hons.	83	17	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence Services etc.?  
Nil
29. Student Progression

<b>Student Progression</b>	<b>Against % enrolled</b>
UG to PG	Approx 30%
PG to M.Phil.	
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• <b>Campus Selection</b>	Nil
• <b>Other than Campus recruitment</b>	Nil
Entrepreneurship/Self employment	20%

30. Details of infrastructural facilities:
- Departmental Library with ICT facilities.
  - Main Library with ICT facilities and sufficient volumes of books
  - Well-equipped Laboratories with adequate staff and consumables
31. Number of students receiving financial assistance from college, university, Government or other agencies.

<b>Course</b>	<b>College</b>	<b>University</b>	<b>Govt./other agency</b>
B. Sc. Chemistry Honors	21	-	16

- All SC/ST/OBC students receive stipend from the State Welfare Department
32. Details of student enrichment program (special lectures/ workshops/Seminar) with external experts:

<b>Date</b>	<b>Category</b>	<b>Expert</b>	<b>Topic</b>	<b>Students benefitted</b>
9/5/2016	Workshop	Dr. Rajesh Upadhyay	Introduction to Spectroscopy	40

33. Teaching methods adopted to improve student learning:
- Peer to Peer Learning
  - ICT enabled Teaching
  - Chalk and Talk method
  - Practical demonstrations
34. Participation in Institutional Social Responsibility and extension activities: The students are actively involved as Cadets of NCC and NSS and thus participate in extension activities. The faculty members shoulder responsibilities as and when entrusted by the institution.

35. SWOC analysis of the department and Future Plan:

**Strengths:**

1. Sincerity & Punctuality of experienced Faculty.
2. Faculty practicing innovative teaching methods.
3. Well-equipped Laboratory with efficient support staff.
4. Well-stocked Departmental library.
5. Network with eminent resource persons and teachers of BIT Mesra.

**Weaknesses:**

1. Non-availability of faculty specialized in Physical Chemistry.
2. Need to set up a mechanism for regular improvement, innovation & future planning at the departmental level.

**Opportunities:**

1. Utilization of resource persons from industry.
2. Establishing student internships and exposure to industries.

**Challenges:**

1. Overcoming poor response of students in choosing the subject.
2. Conducting more research-oriented programmes.
3. Establishing industry-Department collaboration both in teaching and research.

**Future Plans:**

1. Motivating students to choose the subject at UG level.
2. Availing UGC/DST-FIST/CSIR sponsored research projects.
3. Development of a separate Honors-Level Laboratory.

### **Department of Physics**

1. Name of the department: Physics
2. Year of establishment: 1967
3. Name of Programmes/Courses offered at your Department: Under Graduate B. Sc. (Honors) and B. Sc. (Gen)
4. Names of Interdisciplinary courses and departments/units involved: NA
5. Annual/semester/choice based credit system (programme wise) : Annual
6. Participation of department in courses offered by other departments: Teaching Physics as a subsidiary paper to students from Chemistry and Mathematics.
7. Courses in collaboration with other universities, industries, foreign institutions, etc: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of teaching posts:

	<b>Sanctioned</b>	<b>Filled</b>
Professors	-	-
Associate Professors	-	-
Asst. Professors	02	02

10. Faculty profile with name, qualification, designation, specialization. (D.Sc/ D.Litt/ PhD/ M.Phil. etc)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of PhD students guided in the last 4 years	No. of Publications in last 4 years
Dr. S.C. Mukherjee	M.Sc., Ph. D.	Associate Professors	X Ray Crystal	34	Nil	1
Dr. B. Thakur*	M.Sc., Ph. D.	Associate Professors	Electronics & Radio	31	Nil	3
Mr. R. Pathak	M.Sc., MCA	Guest Lecturer	Electronics & Communication	4	Nil	Nil

\*Presently Principal of the Institution

11. List of senior visiting faculty: Nil  
 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

<b>Program</b>	<b>Percentage</b>
Honors	40%
Subsidiary	40%

13. Student-Teacher Ratio (programme wise)

<b>Program</b>	<b>Class</b>	<b>Ratio (Teacher: Student)</b>
Honors	Part I	1:11
	Part II	1:8
	Part III	1:5
Subsidiary	Part I	1:6
	Part II	1:4
	Part III	Nil

14. Number of academic support staff (technical) and administrative staff: sanctioned and filled:

<b>Post</b>	<b>Sanctioned</b>	<b>Filled</b>
Demonstrator	02	02

15. Qualification of teaching faculty with D.Sc/D.Litt/PhD/M.Phil/P.G

<b>No of Faculty</b>	<b>Qualification</b>				
	D.Sc	D.Litt	PhD	M.Phil	P.G
	-	-	02	-	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil  
 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received: Nil  
 18. Research centre/facility recognized by the University: Nil, the affiliating University doesn't provide such recognition to under graduate colleges.  
 19. Publications: Nil  
 20. Areas of consultancy and income generated: Nil  
 21. Faculty members as in : National Committees, International Committee, Editorial Board: Nil

22. Student projects:
- Percentage of students who have done in house projects including inter departmental programme: Nil
  - Percentage of students placed for projects in organizations outside the institution, i.e. in research laboratories/ Industry/ other agencies : Nil
23. Awards/ Recognitions received by faculty and students: "Parmahansa Yogananda Award" to one Physics (Honors) Student is awarded each Year.
24. List of eminent academicians and scientist/Visitors to the department.

<b>Year</b>	<b>Eminent personalities</b>				
2016	Dr. N.R. Roy Professor PG Department Physics Ranchi University, Ranchi				

25. Seminars/Conference/Workshops organized and source of funding: Workshop & Seminars organized by college fund: Nil
26. Student profile programme/course wise: 2016-17

<b>Name of the course/programme</b>	<b>Applications received</b>	<b>Selected</b>	<b>Enrolled</b>		<b>Pass Percentage %</b>
			<b>M</b>	<b>F</b>	
B.Sc. Part-I Honors	22	22	20	02	Yet to appear
B.Sc. Part-II Honors			13	03	51
B.Sc. Part-III Honors		Promoted	08	01	100

27. Diversity of students

<b>Name of the course</b>	<b>% of students from same state</b>	<b>% of students from other states</b>	<b>% of students from abroad</b>
B.A./ B.Com/Bsc. Part I (Honors/Gen)	69%	31%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence Services etc.? Nil

29. Student Progression

<b>Student Progression</b>	<b>Against % enrolled</b>
UG to PG	Approx 15%
PG to M.Phil.	
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus Selection	Nil
• Other than Campus recruitment	Approx. 10%
Entrepreneurship/Self employment	10%

30. Details of infrastructural facilities:

- 1) Well-equipped Laboratory
- 2) Central Library
- 3) Internet Facility
- 4) ICT facilities
- 5) Support staff
- 6) Departmental Library

31. Number of students receiving financial assistance from college, university, Government or other agencies.

<b>Course</b>	<b>College</b>	<b>University</b>	<b>Govt./other agency</b>
B.Sc. Part-I Physics Honors	11	Nil	11
B.Sc. Part-II Physics Honors	06	Nil	08
B.Sc. Part-III Physics Honors	05	Nil	02

*All ST/SC students receive stipend from the Government of Jharkhand*

32. Details of student enrichment programme (special lectures/ workshops/Seminar) with external experts:

A Workshop in 2016 on the topic “Basics of Quantum” addressed by Dr. N. R Roy, Professor, Department of Physics, Ranchi University, Ranchi.

33. Teaching methods adopted to improve student learning.

1. Academic Projects Regarding Syllabus & latest Topics
2. Computer Literacy Program

34. Participation in Institutional Social Responsibility and extension activities

35. SWOC analysis of the department and Future Plan:

**Strengths:**

1. Qualified and experienced faculty
2. Special scholarships are awarded to the deserving Honour's students.
3. Strategic planning, good academic & counselling support.
4. Well-equipped laboratory with adequate support staff.
5. Good student-teacher support.

**Weaknesses:**

1. Inadequate teaching staff.
2. Low student enrolment.
3. Low research publications.
4. Industrial collaborations.
5. Problems faced by students in comprehension due to Hindi background.

**Opportunities:**

1. Academic collaborations with other colleges.
2. Improvement in physical infrastructure to better suit the academic needs.
3. Inculcating research aptitude in students.
4. Introducing add-on courses.

**Challenges:**

1. Increasing student intake.
2. Getting more posts sanctioned in the department.
3. Providing job opportunities to students.

**Future Plans:**

1. Plans to organize National Seminars in future.
2. Establishing industrial collaborations.
3. Initiate active Research by faculty & student.

### **Department of Mathematics**

1. Name of the department: Mathematics
2. Year of establishment: 1967
3. Name of Programmes/Courses offered at your Department: Under Graduate 3 years degree programs namely, B. Sc. Mathematics Honors and B. Sc. Pass Course.
4. Names of Interdisciplinary courses and departments/units involved: NA
5. Annual/semester/choice based credit system (programme wise) : Annual
6. Participation of department in courses offered by other departments: Taking care of Mathematics Subsidiary paper of Honors students from Chemistry and Physics departments
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of teaching posts

	<b>Sanctioned</b>	<b>Filled</b>
Professors	-	-
Associate Professors	-	-
Asst. Professors	02	02

10. Faculty profile with name, qualification, designation, specialization. (D.Sc./D.Litt./ Ph. D./ M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of PhD students guided in the last 4 years	No. of Publications in last 4 years
Dr. A.C. Pathak	M.Sc., Ph. D.	Associate professor	-	35 Years	NIL	NIL
Dr. R.C.L Das	M.Sc., Ph. D.	Sr. Lecturer	-	31 Years	NIL	NIL

11. List of senior visiting faculty: Dr. N.K Agrawal, Former HOD, Mathematics (Retired), Ranchi University, Ranchi
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

**Student-Teacher Ratio (programme wise)**

<b>Program</b>	<b>Class</b>	<b>Ratio (Teacher: Student)</b>
Honors	Part I	1:13
	Part II	1:24
	Part III	1:13
Subsidiary	Part I	1:6
	Part II	1:12
	Part III	Nil

13. Number of academic support staff (technical) and administrative staff: sanctioned and filled: Nil, there is no provision for departmental staff but the college provides appropriate number of support staff as and when required.
14. Qualification of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./P.G

	<b>Qualification</b>				
	D.Sc.	D.Litt.	Ph.D.	M.Phil.	P.G
<b>No of Faculty</b>	-	-	02	-	-

15. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
16. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received: Nil
17. Research Centre/facility recognized by the University: Since the college does not have PG in Mathematics, the University does not sanction Research center in the subjects.
18. Publications: Nil
19. Areas of consultancy and income generated: Only honorary consultancy services provided as & when required.
20. Faculty members as in : National Committees, International Committee, Editorial Board: Nil
21. Student projects: Nil
  - a. Percentage of students who have done in house projects including inter departmental programme: Nil
  - b. Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ Industry/ other agencies: Nil
22. Awards/ Recognitions received by faculty and students: Nil
23. List of eminent academicians and scientist/Visitors to the department: 01, Dr. N.K Agrawal, Former HOD, Mathematics, Ranchi University, Ranchi
24. Seminars/Conference/Workshops organized and source of funding: One workshop organized in 2016 funded internally.

25. Student profile programme/course wise: 2016-17

Name of the course/program me	Applications received	Selected	Enrolled		Pass Percentage
			M	F	
B.Sc. Part-I Mathematics Honors	25	25	21	04	Yet to appear
B.Sc. Part-II Mathematics Honors		Promoted	41	06	70
			20	06	81

26. Diversity of students

Name of the course	% of students from same state	% of students from other states	% of students from abroad
B. Sc. Part I, II and III Mathematics Honors	88	12	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence Services etc.? Nil

29. Student Progression

Student Progression	Against % enrolled
UG to PG	10%
PG to M.Phil.	
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus Selection	Nil
• Other than Campus recruitment	10%
Entrepreneurship/Self employment	3%

30. Details of infrastructural facilities:

- Adequate books are kept in central Library
- Departmental Library
- Internet facility for staff and students

31. Number of students receiving financial assistance from college, university, Government or other agencies.

Course	College	University	Govt./other agency
B.Sc. Part-I, II and III Mathematics Honors	13	Nil	36

32. Details of student enrichment programme (special lectures/ workshops/Seminar) with external experts: Nil

33. Teaching methods adopted to improve student learning:

- Through Lecture method
- Group discussion
- Regular class test
- Sent up test.

34. Participation in Institutional Social Responsibility and extension activities:

- Dr. A. C. Pathak was previously Prof. In-charge, Sports and was actively involved in college's participation in sporting events.
- Students of the department are involved actively in NCC, NSS and various Societies.

35. SWOC Analysis and Future Plan

**Strengths:**

1. Greatest demand of the subject in Science stream.
2. Qualified and dedicated faculty.
3. Good reputation among stakeholders.
4. Well-stocked departmental library.

**Weaknesses:**

1. Less number of sanctioned posts in the department
2. Inadequate research activities.
3. Low student attendance.
4. Frail industrial collaborations.

**Opportunities:**

1. Collaborative efforts with the other colleges in academics.
2. Introduction of add-on courses.

**Challenges:**

1. Motivating more number of students for enrolment in the course.
2. Providing job opportunities for students
3. Motivating students to attend class regularly.

**Future Plan:**

1. Awareness programmes in the surrounding schools for greater enrolment.
2. Getting new posts sanctioned in the department.
3. Establishing academic collaborations
4. Increasing the number of co-curricular activities

### **Department of Philosophy**

1. Name of the department: Philosophy
2. Year of establishment: 1967
3. Name of Programmes/Courses offered at your Department: B.A (Subs) and B.A (Pass Course)
4. Names of Interdisciplinary courses and departments/units involved: NA
5. Annual/semester/choice based credit system (programme wise) : Annual
6. Participation of department in courses offered by other departments: Teachers from the department teach Philosophy paper to students from History, Pol-Sc., Economics and Hindi departments
7. Courses in collaboration with other universities, industries, foreign institutions, etc: NA
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of teaching posts: Two

	<b>Sanctioned</b>	<b>Filled</b>
Professors		
Associate Professors		
Asst. Professors	02	02

10. Faculty profile with name, qualification, designation, specialization. (D.Sc/ D.Litt/ PhD/ M.Phil. etc)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of PhD students guided in the last 4 years	No. of Publications in last 4 years
Dr. Pradeep Kumar Sinha	PhD	Associate Professor	Philosophy of Religion	19 Years	-	-
Dr. Indu Parmar	PhD	Assistant Professor	Indian Philosophy	13 Years	-	-

11. List of senior visiting faculty:

1. Professor Mrs. S. Mishra - Philosophy
2. Professor Mrs. B. Kumari - Philosophy

3. Professor Mrs. Reeta - Hindi
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil
13. Student-Teacher Ratio (programme wise)

<b>Program</b>	<b>Class</b>	<b>Ratio (Teacher: Student)</b>
Susidiary/General	Part I	1:57
	Part II	1:34
	Part III	Nil

14. Number of academic support staff (technical) and administrative staff: sanctioned and filled: Nil, the college provides the required support staff
15. Qualification of teaching faculty with D.Sc/D.Litt/PhD/M.Phil/P.G

	<b>Qualification</b>				
	D.Sc	D.Litt	PhD	M.Phil	P.G
<b>No of Faculty</b>	-	-	02	-	-

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received : Nil
17. Departmental Projects funded by BST-First, UGC, DBT, ICSSR, etc. and total grants received: Nil
18. Research centre/facility recognized by the University: The college is an Undergraduate college and hence there is no such recognition accorded by the University.
19. Publications: Nil
20. Areas of consultancy and income generated: NIL
21. Faculty members as in : National Committees, International Committee, Editorial Board: Nil
22. Student projects:
- a) Percentage of students who have done in house projects including inter departmental programme: Nil
  - b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ Industry/ other agencies: Nil
23. Awards/ Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientist/Visitors to the department:
- 1. Professor Mrs. S. Mishra - Philosophy
  - 2. Professor Mrs. B. Kumari - Philosophy
  - 3. Professor Mrs. Reeta - Hindi
25. Seminars/Conference/Workshops organized and source of funding:

- Seminar on Ethics in the Year 2016 funded internally.  
 26. Student profile programme/course wise: Nil

Name of the course/programme	Applications received	Selected	Enrolled		Pass Percentage
			M	F	
B.A. Part I Gen	113	113	65	48	Yet to appear
B.A. Part II Gen	Promoted		36	32	82
B.A. Part III Gen	-	-	-	-	-

27. Diversity of students

Name of the course	% of students from same state	% of students from other states	% of students from abroad
B.A. Part I, II and III	96	4	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence Services etc?  
 29. Student Progression

Student Progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus Selection	The department doesn't conduct any Honors Program and the required data of students taught at this department has been included in the data of other departments
• Other than Campus recruitment	
Entrepreneurship/Self employment	

30. Details of infrastructural facilities:
- Departmental Library with ICT facilities
  - Adequate number of books in College main Library
31. Number of students receiving financial assistance from college, university, Government or other agencies.

Course	College	University	Govt./other agency
B.A. Part-I	*Honors course is not offered in the Subject and		

B.A. Part-II	therefore data pertaining to financial assistance students of this subject has been included in that of other departments.
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32. Details of student enrichment programme (special lectures/ workshops/Seminar) with external experts: Seminar on “Ethics” in August 2016.
33. Teaching methods adopted to improve student learning.
- Chalk-Duster
  - Analytic method.
34. Participation in Institutional Social Responsibility and extension activities:
- Dr. P. K. Sinha has been involved in cultural activities and has taken the College team at several cultural events.
35. SWOC analysis of the department and Future Plan:

**Strengths:**

1. Well-qualified teachers.
2. Well-stocked departmental library.
3. Good co-ordination amongst teachers.

**Weaknesses:**

1. Absence of Honors course.
2. Less number of enrolments.
3. Limited research publication.
4. Low industrial collaborations.

**Opportunities:**

1. Introducing the Honors course.
2. Extra classes to help slow learners.
3. Inclusion of more project-based activities.
4. Hands on training in psychological counselling to students.

**Challenges:**

1. Students are from the rural areas. It is a great challenge to groom them.
2. Attracting more students to Philosophy course
3. Providing job opportunities

**Future Plans:**

1. Introduction of Honors course at UG level
2. Conducting orientation programs at all levels to create deeper awareness about the course.

### **Department of Sanskrit**

1. Name of the department: Sanskrit
2. Year of establishment: 1967
3. Name of Programmes/Courses offered at your Department: B.A Pass Course
4. Names of Interdisciplinary courses and departments/units involved: NA
5. Annual/semester/choice based credit system (programme wise) : Annual
6. Participation of department in courses offered by other departments: The Faculty teaches Sanskrit as a subsidiary paper students from History, Pol. Sc., Eco, and Hindi departments
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of teaching posts: Two

	<b>Sanctioned</b>	<b>Filled</b>
Professors	-	-
Associate Professors	-	-
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization. (D.Sc/ D.Litt/ PhD/ M.Phil. etc)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of PhD students guided in the last 4 years	No. of Publications in last 4 years
Dr. D. Jha Sudhir	PhD	Lecturer	Sanskrit Lecturer	33	Nil	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: None

13. Student-Teacher Ratio (programme wise)

<b>Program</b>	<b>Class</b>	<b>Ratio (Teacher: Student)</b>
Subsidiary/General	Part I	1:1
	Part II	1:6
	Part III	1:2

14. Number of academic support staff (technical) and administrative staff: sanctioned and filled: None  
Nil, there is no provision regarding departmental staff. The college provides support staff.
15. Qualification of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./P.G.

	<b>Qualification</b>				
	D. Sc.	D. Lit.	Ph. D.	M. Phil	P.G
<b>No of Faculty</b>	-	-	01	-	-

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received : None
17. Departmental Projects funded by BST-First, UGC, DBT, ICSSR, etc. and total grants received: Nil
18. Research centre/facility recognized by the University : Nil
19. Publications: Nil
20. Areas of consultancy and income generated: Nil
21. Faculty members as in : National Committees, International Committee, Editorial Board: Nil
22. Student projects:
  - a) Percentage of students who have done in house projects including inter departmental programme: Nil
  - b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ Industry/ other agencies : Nil
23. Awards/ Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientist/Visitors to the department.

<b>Year</b>	<b>Eminent personalities</b>
2016	Dr. Ramashis Pandey, Marwari College, Ranchi University

25. Seminars/Conference/Workshops organised and source of funding: Nil

26. Students Profile programme / course wise: 2016-17

Name of the course/programme	Applications received	Selected	Enrolled		Pass Percentage
			M	F	
B.A. Part-I (Subsidiary)	01	01	01	-	Yet to appear
B.A. Part-II (Subsidiary)	06	06	02	04	100
B.A. Part-III (Pass course)	02	02	01	01	100

27. Diversity of students

Name of the course	% of students from same state	% of students from other states	% of students from abroad
B.A. Part I, II and III Gen	22	78	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence Services etc? Nil

29. Student Progression

Student Progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• <b>Campus Selection</b>	The department doesn't conduct any Honors Program and the required data of students taught at this department has been included in the data of other departments
• <b>Other than Campus recruitment</b>	
Entrepreneurship/Self employment	

30. Details of infrastructural facilities:

- Departmental Library
- ICT facilities
- Adequate books in main Library

31. Number of students receiving financial assistance from college, university, Government or other agencies: \*Honors in the subject is not offered at the college and therefore this data has already been included in the data of other departments

32. Details of student enrichment programme (special lectures/workshops/Seminar) with external experts: Nil
33. Teaching methods adopted to improve student learning:
  - (i) Analytic methods
  - (ii) Chalk duster
34. Participation in Institutional Social Responsibility and extension activities:  
Dr. D. Jha Sudhir is presently NSS Coordinator and Controller of Examinations
35. SWOC Analysis and Future Plan

**Strengths:**

1. Rich Library resources
2. Qualified faculty with good research experience

**Weaknesses:**

1. Low student enrolment
2. Inadequate number of teachers

**Opportunities:**

1. Promote Spoken Sanskrit as an additional language amongst youngsters
2. Certificate course in spoken Sanskrit.

**Challenges:**

1. Attracting large no of students to take Sanskrit.
2. Improving the communication skill in Sanskrit among students.

**Future Plans:**

1. Applying to University for affiliation of Honors course
2. Planning for organizing state/national level seminars/workshops.

### **Department of Hindi**

1. Name of the department: Hindi
2. Year of establishment: 1971
3. Name of Programmes/Courses offered at your Department: Under Graduate Degree Honors in Hindi and B.A. General
4. Names of Interdisciplinary courses and departments/units involved: Nil
5. Annual/semester/choice based credit system (programme wise) : Nil
6. Participation of department in courses offered by other departments: The teachers teach Hindi as a language paper (Mother Indian Language and NH-Hindi) to students from all other departments.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of teaching posts: (All posts are sanctioned of Assistant Professor and after serving for certain years the teachers get promoted to Associate Professor)

	<b>Sanctioned</b>	<b>Filled</b>
Professors	-	-
Associate Professors	-	-
Asst. Professors	2	3

10. Faculty profile with name, qualification, designation, specialization. (D.Sc/ D.Litt/ PhD/ M.Phil. etc)

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of years of experience</b>	<b>No. of PhD students guided in the last 4 years</b>	<b>No. of Publications</b>
Dr. P. K. Jha	M.A, PhD	Associate Professor	Drama & Theatre	35	02	Nil
Dr. N. Jha	M.A, PhD	Associate Professor	Drama & Theatre	33	01	05

11. List of senior visiting faculty:

- 1) Dr. Ashok Priyadarshi – P.G Professor- Ranchi University, Ranchi
- 2) Dr. Sidheshwar Singh – P.G Teacher – Ranchi University, Ranchi

- 3) Dineshwar Prasad – P.G Professor & Head – Ranchi University, Ranchi
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

<b>Program</b>	<b>Percentage</b>
Honors	33%
Subsidiary	20%
General	Nil

13. Student-Teacher Ratio (programme wise)

<b>Program</b>	<b>Class</b>	<b>Ratio (Teacher: Student)</b>
Honors	Part I	1: 38
	Part II	1:19
	Part III	1:18
Subsidiary	Part I	1:10
	Part II	1:5
	Part III	Nil
General	Part I	1:6
	Part II	1:4
	Part III	1:3

14. Number of academic support staff (technical) and administrative staff: sanctioned and filled: Nil, there is no provision for academic support staff in the department.

15. Qualification of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./P.G.

	<b>Qualification</b>				
	D.Sc.	D.Litt.	Ph.D.	M. Phil.	P.G
<b>No of Faculty (3)</b>	-	-	2	-	1

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received : Nil
17. Departmental Projects funded by BST-First, UGC, DBT, ICSSR, etc. and total grants received: Nil
18. Research centre/facility recognized by the University: Since no P.G. classes are held; no center has been given by University.

19. Publications:

Name of faculty	Publications in books/journals
Dr. N. Jha	<ul style="list-style-type: none"> <li>• Patrakarita, Pp100 Maithili Bhartiya Patrakarita, Sansandak Prakashan, New Delhi, 81-7721-008-4</li> <li>• Kuch Aur Madhya Natak Avam Sangeet Rupak, Pp 49, Natakkar Natyalochak Sidhnath Kumar, 81-85671-97-4</li> <li>• Anuvad Ke Pradhed, Pp 57, Bhawana Prakashan , New Delhi, 81-863311-36</li> </ul>

20. Areas of consultancy and income generated: Honorary consultancy in the departmental Academic programs at the Post Graduation Department of Ranchi University.
21. Faculty members as in : National Committees, International Committee, Editorial Board: Nil
22. Student projects: There is no Curriculum of Project in Syllabus.
  - a) Percentage of students who have done in house projects including inter departmental program: Nil
  - b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ Industry/ other agencies: Nil
23. Awards/ Recognitions received by faculty and students: Nil.
24. List of eminent academicians and scientist/Visitors to the department:

Year	Eminent personalities
	Dr, Dineshwar Prasad- Professor Head- R.U, Ranchi
	Dr, Ashok Priyadarshi- Professor, R.U, Ranchi
	Dr. Sidheshwar Singh R.U, Ranchi
	Dr. J.B Pandey – Associate Professor
	Swami Shashankanand – R.K Mission, Ranchi
	Sri Mammojan Pathak- Novelist, Dhanbad
	Dr. Pandiya Ravi Bhushan – Professor- R.U, Ranchi

25. Seminars/Conference/Workshops organized and source of funding: Seminars on Tulsidas & Premchand held. These were funded by the college.

26. Student profile program/course wise: 2016-17

Name of the course/programme	Applications received	Selected	Enrolled		Pass Percentage
			M	F	
B.A. Hindi Honors. Part I	113	113	102	75	Yet to appear
B.A. Hindi Honors. Part II	Promoted		10	43	
B.A. Hindi Honors. Part III			12	46	46

27. Diversity of students

Name of the course	% of students from same state	% of students from other states	% of students from abroad
B.A. Hindi Honors Part I, II and III	97.4	2.6	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence Services etc.? Sri Niraj Kumar- 2011-12- Net Succeeded

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Approx. 5%
PG to M.Phil.	
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus Selection	Nil
• Other than Campus recruitment	Approx. 10%
Entrepreneurship/Self employment	5%

30. Details of infrastructural facilities:

- Departmental Library
- ICT facilities for students and staff
- Rich library resources in the main Library

31. Number of students receiving financial assistance from college, university, Government or other agencies.

32.

Course	College	University	Govt./other agency
B.A. Hindi Honors. Part I, II and III	16	Nil	148

31. Details of student enrichment programme (special lectures/ workshops/Seminar) with external experts: Nil
32. Teaching methods adopted to improve student learning:
  - Chalk- talk method
  - Notes distribution
  - Peer- Learning
  - Group- discussions
33. Participation in Institutional Social Responsibility and extension activities:
  - Teachers have interacted several times about Health & education to the people through U.G.C extension programs.
  - Students are actively involved in extension activities through participation in College level societies, NSS and NCC.
34. SWOC analysis of the department and Future Plan:

**Strengths:**

1. Well qualified (PhD) teachers.
2. Paper setter (Honours) in the R.U & JAC & Autonomous colleges.
3. Evaluated A/B for civil services Exam (JPSC)& IGNOU
4. Hindi, being the first language, has an added advantage when literary activities are taken into consideration.
5. Motivated students.
6. Though majority of student's mother tongue is Mundari and Nagpuri student prefer to learn Hindi.

**Weaknesses:**

1. Communication skill in Hindi is inadequate
2. Inadequate number of quality journals
3. The problem of MTI (Mother Tongue Interference) is common amongst students.

**Opportunities:**

1. To use Hindi language in public speaking
2. Students are easy to encourage for taking up career options in the subject.
3. Quest for eminent scholars.

**Challenges:**

1. To promote the correct use of language.
2. Regularise student Attendance.

**Future Plan:**

1. Subscription to quality journals.
2. Purchase of advanced reference books and other reading material.
3. Establishing language –Labs.

### **Department of History**

1. Name of the department: Hisotry
2. Year of establishment: 1967
3. Name of Programmes/Courses offered at your Department: Under Graduate courses B.A. Honors in History and B.A. General
4. Names of Interdisciplinary courses and departments/units involved: Nil
5. Annual/semester/choice based credit system (programme wise) : Annual
6. Participation of department in courses offered by other departments: The teachers teach History as a subsidiary paper to students of Political Science Honors, English Honors, Hindi Honors, and Economics Honors
7. Courses in collaboration with other universities, industries, foreign institutions, etc: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of teaching posts: 03

	<b>Sanctioned</b>	<b>Filled</b>
Professors	-	-
Associate Professors	-	-
Asst. Professors	3	3

10. Faculty profile with name, qualification, designation, specialization. (D.Sc./ D.Litt./ Ph.D./ M.Phil. etc.)

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of years of experience</b>	<b>No. of PhD students guided in the last 4 years</b>	<b>No. of Publications in last 4 years</b>
Dr. S. Singh	M.A, LLB, Ph. D.	Associate Professors	Modern Indian History	35	03	04
Dr. M. Shekhar	M.A, Ph. D.	Associate Professors	International Relations	27	02	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 30%
13. Student-Teacher Ratio (programme wise)

<b>Program</b>	<b>Class</b>	<b>Ratio (Teacher: Student)</b>
Honors	Part I	1:59
	Part II	1:60
	Part III	1:43
Subsidiary	Part I	1:15
	Part II	1:15
	Part III	Nil
General	Part I	1:7
	Part II	1:4
	Part III	1:2

14. Number of academic support staff (technical) and administrative staff: sanctioned and filled: Nil  
Nil, there is no provision for departmental staff but the college provides support staff as per requirements of the department.
15. Qualification of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./P.G

	<b>Qualification</b>				
	D.Sc.	D.Litt.	PhD	M.Phil.	P.G
<b>No of Faculty</b>	-	-	02	-	-

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received : Nil
17. Departmental Projects funded by BST-First, UGC, DBT, ICSSR, etc. and total grants received: Nil
18. Research centre/facility recognized by the University : Nil
19. Publications: Nil
20. Areas of consultancy and income generated: NIL
21. Faculty members as in : National Committees, International Committee, Editorial Board: Nil
22. Student projects:
- a) Percentage of students who have done in house projects including inter departmental programme: Nil
  - b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ Industry/ other agencies : Nil
23. Awards/ Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientist/Visitors to the department: Nil
25. Conference/Workshops organised and source of funding: Nil

26. Student profile programme/course wise: 2016-17

Name of the course/programme	Applications received	Selected	Enrolled		Pass Percentage
			M	F	
B.A. Part-I (Honors/Gen)	177	177	102	75	Yet to appear
B.A. Part II (Honors/Gen)	Promoted		60	119	58
B.A. Part-III (Honors/Gen)			51	78	75

27. Diversity of students

Name of the course	% of students from same state	% of students from other states	% of students from abroad
B.A Part I, II and III Honors/Gen	95.5	4.5	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence Services etc.: NET- 01

29. Student Progression

Student Progression	Against % enrolled
UG to PG	10
PG to M.Phil.	
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus Selection	Nil
• Other than Campus recruitment	Approx. 19%
Entrepreneurship/Self employment	10%

30. Details of infrastructural facilities:

- Departmental Library
- Centralized Main Library with adequate books
- ICT facilities in departmental Library
- ICT facilities for students
- ICT facilities in classrooms
- Maps and atlases

31. Number of students receiving financial assistance from college, university, Government or other agencies. Historical Maps

<b>Course</b>	<b>College</b>	<b>University</b>	<b>Govt./other agency</b>
B.A. History Part-I, II and III (Hons/Gen)	31	Nil	436

*All ST/SC students receive stipend from the Government of Jharkhand*

32. Details of student enrichment programme (special lectures/ workshops/Seminar) with external experts:  
Nil
33. Teaching methods adopted to improve student learning:
- Chalk and talk
  - ICT enabled teaching
34. Participation in Institutional Social Responsibility and extension activities:
- Dr. S. Singh is one of the senior most faculty members of the institution and has handled nearly every functional department at some time or the other.
  - Dr. Manoj Shekhar was previously NSS Coordinator. He was also NAAC Coordinator previously.
  - Students are actively involved in NSS and NCC.
35. SWOC analysis of the department and Future Plan:

**S-strengths:**

- Qualified Teachers
- Good strength of students
- All Ph. D. Teachers
- Dr. Shekhar starts his classes with 5 minutes meditation for better focus of students in the class

**W - Weaknesses:** Under Staff (Only 3 sanctioned post)

**O - Opportunities:** Students to take up competitive Exams

**C - Challenges:** To upgrade UG courses to post Graduate courses & install infrastructure for the purpose.

**Future Plans:**

Arrange occasional seminar for the benefit of students and invite Qualified Teachers to deliver lectures on Historical topics to enlighten both teachers and students.

### **Department of Political Science**

1. Name of the department: Political Science
2. Year of establishment: 1967
3. Name of Programmes/Courses offered at your Department: 3 years Undergraduate Degree program with Honors and with pass Course
4. Names of Interdisciplinary courses and departments/units involved: Nil
5. Annual/semester/choice based credit system (programme wise) : Annual
6. Participation of department in courses offered by other departments: Teachers take care of Political science Subsidiary papers of Honors students from History, Economics, Hindi, and English departments
7. Courses in collaboration with other universities, industries, foreign institutions, etc: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of teaching posts: 03

	<b>Sanctioned</b>	<b>Filled</b>
Professors	-	-
Associate Professors	-	-
Asst. Professors	03	03

10. Faculty profile with name, qualification, designation, specialization. (D.Sc/ D.Litt/ PhD/ M.Phil. etc)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of PhD students guided in the last 4 years	No. of Publications in last 4 years
R.C. Pandey	MA, LLB	Associate Professor	-	36	Nil	Nil
S.N. Singh	MA	Associate Professor	-	36	Nil	Nil
P. Sahay	MA	Associate Professor	-	32	Nil	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student-Teacher Ratio (programme wise)

<b>Program</b>	<b>Class</b>	<b>Ratio (Teacher: Student)</b>
Honors	Part I	1:105
	Part II	1:68
	Part III	1:52
Subsidiary	Part I	1:26
	Part II	1:17
	Part III	Nil
General	Part I	1:6
	Part II	1:3
	Part III	1:2

14. Number of academic support staff (technical) and administrative staff: sanctioned and filled: Nil, there is no provision for academic support staff in the department but the college provides support staff as and when required.
15. Qualification of teaching faculty with D.Sc./D.Litt./PhD/M.Phil./P.G.

	<b>Qualification</b>				
	D.Sc.	D.Litt.	Ph.D.	M.Phil.	P.G
<b>No of Faculty (03)</b>	Nil	Nil	Nil	Nil	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received: Nil
17. Departmental Projects funded by BST-First, UGC, DBT, ICSSR, etc. and total grants received: Nil
18. Research centre/facility recognized by the University: Nil
19. Publications: Nil
20. Areas of consultancy and income generated: Nil
21. Faculty members as in : National Committees, International Committee, Editorial Board: Nil
22. Student projects:
- a) Percentage of students who have done in house projects including inter departmental programme: Nil
  - b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ Industry/ other agencies : Nil
23. Awards/ Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientist/Visitors to the department.

- Nil
25. Seminars/Conference/Workshops organized and source of funding: Nil
26. Student profile programme/course wise: 2016-17:

Name of the course/programme	Applications received	Selected	Enrolled		Pass Percentage
			M	F	
B.A. Part-I Pol. Sc. Honors	314	314	161	15 3	Yet to appear
B.A. Part-II Pol. Sc. Honors	Promoted		95	10 9	63
B.A. Part-III Pol. Sc. Honors			87	68	91

27. Diversity of students: Consult office

Name of the course	% of students from same state	% of students from other states	% of students from abroad
B.A. Pol. Sc. Honors Part I, II and III	96.6	3.4	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence Services etc.? Nil
29. Student Progression

Student Progression	Against % enrolled
UG to PG	30
PG to M.Phil.	
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	
Employed	
• Campus Selection	Nil
• Other than Campus recruitment	6%
Entrepreneurship/Self employment	5%

30. Details of infrastructural facilities:
- Departmental Library
  - ICT facilities for teachers
  - ICT facilities for students
  - Quality Text books and reference books in Main library in sufficient numbers.
31. Number of students receiving financial assistance from college,

university, Government or other agencies.

<b>Course</b>	<b>College</b>	<b>University</b>	<b>Govt./other agency</b>
B.A. Pol. Sc. Honors Part-I, II and III	21	Nil	614

- 32. Details of student enrichment programme (special lectures/workshops/Seminar) with external experts: Nil
- 33. Teaching methods adopted to improve student learning: Lectures Notes dictation etc.: Nil
- 34. Participation in Institutional Social Responsibility and extension activities: Students are active participants enrolled with NSS and NCC.
- 35. SWOC analysis of the department and Future Plan: Enclosed here

**Strengths:**

- 1. Well-qualified and experienced faculty members
- 2. Popular discipline with instance increasing every year
- 3. Regular mentoring of students
- 4. Results of Final Year students (almost always over 90% pass).

**Weaknesses:**

- 1. Inadequate strength of Teachers
- 2. Absence of internet facility
- 3. Motivating slow-learners to improve the learning abilities

**Opportunities:**

- 1. Students can have practical exposure to functioning of the legislative assembly and the High Court (they being neighbouring).
- 2. Introducing the PG course.
- 3. Students' interest in opting for administrative services.
- 4. Initiate research activities in Department.

**Challenges:**

- 1. Varied cultural profiles of students
- 2. Creating job awareness amongst students

**Future Plans:**

- 1. Starting the PG Courses.
- 2. Scheduling regular educational visits to the Assembly and High Court.
- 3. Providing Coaching to students to appear for Competitive Examination like U.P.S.C. (IAS, IPS, IFS) J.P.S.C etc.
- 4. Strengthening the department with requirement of teachers.

### **Department of Economics**

1. Name of the Department : Economics
2. Year of Establishment : 1967
3. Name of programmes / Courses offered (UG, PG, M.Phil., Ph. D., Integrated Masters, Integrated Ph. D., etc.) : UG ( B.A. Honors and General Courses)
4. Names of interdisciplinary courses and the departments / units involved : Nil
5. Annual / Semester / Choice based credit system (programme wise) : Annual
6. Annual Participation of the department in the courses offered by other departments : Nil
7. Courses in collaboration with other Universities, industries, foreign institutions, etc.: Nil
8. Details of courses / programmes discontinued (if any) with reasons: Nil
9. Number of teaching posts

	<b>Sanctioned</b>	<b>Filled</b>
Professors	-	-
Associate Professors	-	-
Asst. Professors	03	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D./ M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 year	No. of Publications
Dr S.N.Prajapati	M.A. Ph.D.	Associate Professor	Mathematical Economics	35	15	15
Dr P.R. Jha	M.A. Ph.D.	Associate Professor	Agriculture Economics	28	01	01
Pragati Bakshi	M.A. NET	Assistant Professor	Growth and Planning	12	Nil	Nil

In an affiliated college, University sanctions post of Assistant Professors. However depending on the duration of service and other promotional schemes they get promoted to Associate professor/Reader.

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : Nil  
 13. Student –Teacher ratio:

<b>Program</b>	<b>Class</b>	<b>Ratio (Teacher: Student)</b>
Honors	Part I	1:27
	Part II	1:21
	Part III	1:28
Subsidiary	Part I	1:7
	Part II	1:5
	Part III	Nil
General	Part I	1:3
	Part II	1:2
	Part III	1:2

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil  
 15. Qualification of teaching faculty with DSc/ D.Litt./ Ph.D./ M.Phil./ PG:

	<b>Qualification</b>				
	<b>D.Sc.</b>	<b>D.Litt.</b>	<b>Ph.D.</b>	<b>M.Phil.</b>	<b>PG</b>
<b>No. of Faculty</b>	-	-	02	-	01

16. Number of faculty with ongoing projects from (a) National (b) International funding agencies and grants received: Nil  
 Previously handled projects:  
 1) Dr. S. N. Prajapati; 2 Minor Research projects (UGC)  
 2) Dr. P. R. Jha: 1 Major Research Project (UGC), 1 Minor project (UGC) and 2 Minor Projects (ICSSR)  
 17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc and total grants received: Nil  
 18. Research Center/facility recognized by the University: The Mahavidyalaya is an Under Graduate College. The affiliating University doesn't recognize Research center at UG institutions. The Department has a SPSS system used for hypothesis testing and the same is used by faculty members from all the departments and their Research Scholars.  
 19. Publications:  
 a) Publication per faculty

<b>Name of faculty</b>	<b>Publications in books/journals</b>
Dr. S. N. Prajapati	<ul style="list-style-type: none"> <li>• SHG-Bank Linkage Programme and Financial Inclusion: Rural Household Study in Ranchi District, Journal for Social Development, Jan.-March-2016, Refereed, 0975-0142</li> <li>• Impact of MGNREGA on Migration in Ranchi district of Jharkhand, Journal for Social Development, Jan.-March-2016, Refereed, 0975-0142</li> <li>• SHG-Bank Linkage Programme and Financial Inclusion, International Journal for Social Devt., Jan. March, 2013, Refereed, 2320-9283</li> <li>• Socio-economic Impacts of Exit Policy: A Case Study of HEC and its Periphery, Journal for Social Development, April-June,2014, Refereed, 0975-0142</li> <li>• Factors affecting Labour Migration in Old Ranchi district, Journal for Social Development, July-Sept.,2013, Refereed, 0975-0142</li> <li>• Status of Right to Education Act in Jharkhand, Journal for Social Development, April-June, 2013, Refereed, 0975-0142</li> <li>• Economic Appraisal of Minor Irrigation Schemes financed by Regional Rural Banks, Journal for Social Development, July-Sept, 2012, Refereed, 0975-0142</li> <li>• Constraints and Potential of Paddy production in Jharkhand: A Case Study of Ranchi district, Journal for Social Development, Oct.-Dec.,2014, Refereed, 0975-0142</li> <li>• Economic Constraints in adoption of New Technology in Paddy production in Ranchi district, Journal for Social Development, July-Sept., 2016, Refereed, 0975-0142</li> <li>• New Technology and Agriculture in Jharkhand : A Case Study of Ranchi district</li> <li>• International Journal for Social Development, April-June, 2014, Refereed, 2320-9283</li> <li>• Impact of MGNREGA in Jharkhand: A Case study of Ranchi district, Indian Journal for Public Enterprise, Dec.2011 &amp; June 2012, Refereed, 0974-4886</li> </ul>

<b>Name of faculty</b>	<b>Publications in books/journals</b>
Dr. S. N. Prajapati	<ul style="list-style-type: none"> <li>• Impact of Self-Help Group on income and employment : A Case Study of Ranchi district, Indian Journal for Public Enterprise, Dec.2006, Refereed, 0974-4886</li> <li>• Pattern of Labour Migration of ST in Jharkhand, Indian Journal for Public Enterprise</li> <li>• Dec.2010, Refereed, 0974-4886</li> <li>• Micro Credit &amp; Rural Development- A Case Study of Palamu district of Jharkhand, Indian Journal for Public Enterprise, June.2010, Refereed, 0974-4886.</li> <li>• Training as a Component of HRD w.s.r.to Bokaro Steel Plant, Indian Journal for Public Enterprise, Dec..2005, Refereed, 0974-4886</li> </ul>
Dr. P. R. Jha	<ul style="list-style-type: none"> <li>• “Agriculture &amp; Economic Development” from Ashish Publication House, 1980. ISBN No. 1988-81-7024-219-3</li> </ul>
Ms. P. Bakshi	<ul style="list-style-type: none"> <li>• “Role of Community based monitoring of ICDS”, Journal for Social Development ISSN No. 0975-0142.</li> <li>• “Economy and Employment: Status of Muslims in India, Journal for Social Development. ISSN No.0975-0142</li> <li>• “Women Empowerment through employment and Inclusive Growth”, Lakshya-Journal of Science and Management, ISSN No.2395-0862.</li> <li>• “Economic Development and Entrepreneurship in India”, Unleashing Entrepreneurship in India: Opportunities and Challenges. ISSN No. 9281-7858.</li> </ul>

20. Areas of consultancy and income generated: Honorary consultancy is provided by the faculty whenever required.
21. Faculty as members in
- National committees: Nil
  - International committees :Nil
  - Editorial Boards:
    - Dr. S. N. Prajapati: Institute for social Development and Research
    - Pragati Bakshi: Institute for social Development and Research
22. Students projects:
- Percentage of students who have done in- house projects including inter departmental/ programme: Nil, in the curriculum no compulsory provision is for students to engage in projects. If the students are interested faculty encourages

- them to undertake such projects.
- (b) Percentage of students placed for projects in organisation outside the institutions i.e. in Research laboratories/ industry /other agencies: Nil
23. Awards / recognitions received by faculty and students: Nil
24. List of eminent academicians and scientists / visitors to the department: Dr. Ramesh Sharan, PG Head, University Department of Economics had visited as resource person for workshop on “Skill development: An Indian Perspective”
25. Seminars/ conference/ workshops organized and the source of funding  
 (a) National: Nil  
 (b) International: Nil
26. Students profile programme/course wise 2013-14:

Name of Course of the Course/ programme	Applications received	Selected	Enrolled		Pass percentage
			M	F	
BA I	80	80	48	32	Yet to appear
BA II	Promoted		32	30	56
BAIII			44	40	81.5

27. Diversity of students:

Name of the Course	% of students from the same State	% of students from other State	% of students from abroad
BA I	98.8	1.2	-
BA II	96.8	3.2	-
BA III	96.5	3.5	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services etc.: Nil
29. Student progression:

Student Progression	Against % enrolled
UG to PG	Approx 50%
PG to M.Phil.	Nil
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus Selection	Nil
• Other than Campus recruitment	Approx. 3%

Entrepreneurship/Self employment	5%
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30. Details of infrastructural facilities  
 (a) Library: Centralized Library where Books on Economics are kept  
 (c) Classrooms with ICT facility  
 (d) Departmental Library with ICT facility
31. Number of students receiving financial assistance from college, university, government or other agencies:

Course	College	University	Govt./other agency
BA-I	03	-	63
BA-II	03		41
BA-III	02		58

- All ST/SC students receive stipend from the Government of Jharkhand*
32. Details of student's enrichment programme (special lectures/workshops/seminar) with external experts: Nil  
 Workshop on *Skill Development*, Resource person: Dr. Ramesh Sharan, PG Head, Department of Economics, Ranchi University.
33. Teaching methods adopted to improve student learning:  
 • Tutorial classes  
 • Remedial classes  
 • Interactive teacher- student sessions  
 • Chalk and Talk methods  
 • Power Point Presentations  
 • Peer to peer Learning  
 • Debates  
 • Guest Lectures  
 • ICT Enabled Teaching methods.
34. Participation in institutional social responsibility (ISR) and extension activities: Teachers and Students are actively engaged in many extension activities as Swatch Bharat Abhiyan, Literacy Mission etc.
35. SWOC analysis of the department and future plans.

**Strengths:**

1. Despite deriving our strength from rural students, our students are disciplined and neatly dressed on the campus.
2. Students are engaged in field work/study tours to enrich their experiential learning opportunities.

**Weaknesses:**

1. Low interactions with other social science departments.
2. Need to improve networking with other departments and Lead institutions, for academic collaborations.

**Opportunities:**

1. Taking advantage of the emerging market economy.

2. Appropriate value added and add on courses can be initiated by the department.

**Challenges:**

1. Seeking modernization of the syllabus from the affiliating University.
2. Improve regularity of Students.

**Future Plans:**

- To get post graduate department.
- To culminate in developing our department into a research centre.

### **Department of Computer Application & Information Technology**

1. Name of the department: **Computer Application & Information**
2. Year of establishment: 2008
3. Name of Program/Courses offered at your Department:
  - A) B.Sc. (CA)
  - B) B.Com.(CA)
  - C) B.Sc. (IT)
4. Names of Interdisciplinary courses and departments/units involved: **Nil**
5. Annual/semester/choice based credit system (program wise) : Annual
6. Participation of department in courses offered by other departments: Course BBA Subject Management Information System (MIS) and Computer Accounting , Computer Application in Business (CAB)
7. Courses in collaboration with other universities, industries, foreign institutions, etc:  
**Spoken Tutorial Conducted By IIT Bombay, United Telecoms Limited**
8. Details of courses/program discontinued (if any) with reasons: Nil
9. Number of teaching posts:

<b>Nature of Post</b>	<b>Approved</b>	<b>Filled</b>
Contractual Faculty	05	05
Guest Faculty	02	02

10. Faculty profile with name, qualification, designation, specialization. (D.Sc./ D.Litt./ PhD/ M.Phil. etc.)

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. years of experience</b>	<b>No.of Ph.D students guided in the last 4 years</b>	<b>No. of Publications in last 4 years</b>
Jayanti Kumari	MCA	Faculty	Computer Application	11 Years	-----	1
Saroj Kumari	MCA, MA(R D)	Faculty	Computer Application	7 Years	-----	1
Abhishek KumarVis hwa Karma	MCA, MAE	Faculty	Computer Application	6 Years	-----	1

Rajiv Ranjan	MCM	Faculty	Computer Application	4 Years	-----	-----
Goutam Sanyal	MCA, M.Tech .	Faculty	Pattern Recognition and Neural Network	13 Years	-----	1

11. List of senior visiting faculty: **Mukul Priyadarshi, Madhumita Singha, Niranjan Khushwaha, Kishlaya Bhattacharya, Hitendra Wadhwa, Mr. Debashish Sirkar, Dr. Vikash Kumar Singh, Dr. P.S Bishnu, Mr. Vijay Jain, Mr. Shalabh Mittal, Mr. Samir Mehta, Dr. V. K Dass, Mr. Prakash Kumar, Mrs Doel kar, Dr Vandana Bhattacharya, Mr Mukesh Kumar, Dr Umesh Prasad, Mrs. Saarda Ghos.**
12. Percentage of lectures delivered and practical classes handled (program wise) by Guest faculty: Guest faculty are engaged for the subsidiary classes of Physics and Mathematics

Program	Percentage
Honors	Nil
Subsidiary	100 %
General	Nil

13. Student-Teacher Ratio (program wise)

Program	Class	Ratio (Teacher: Student)
Honors	Part I	1:15
	Part II	1:22
	Part III	1:11
Subsidiary	Part I	1:19
	Part II	1: 27
	Part III	Nil

14. Number of academic support staff (technical) and administrative staff: Sanctioned and filled:

Post	Nature of Post	Filled
Lab Technician	Contractual	01
Lab Boy	Contractual	01

15. Qualification of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./P.G

	<b>Qualification</b>				
	D.Sc.	D.Litt.	Ph.D.	M.Phil.	P.G
<b>No of Faculty</b>					08

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**
- 17. 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received :**None**
- 18. Research center/facility recognized by the University : **Nil**
- 19. Publications:

<b>Name of Faculty</b>	<b>Publications in books/journals</b>
Jayanti Kumari	Exploring Importance Of Java Based Specific Simulation journal Lakshya ISSN No. 2395-0682
Saroj Kumari	Role of Information Technology In “Woman Empowerment”, journal Lakshya ISSN No. 2395-0682
Abhishek Kr. Vishwakarma	DBMS In Cloud Computing Environment, journal Lakshya ISSN No. 2395-0682
Goutam Sanyal	Handwritten character recognition using hidden markov model segmenting into equivalent basic geometric primitives, journal Lakshya ISSN No. 2395-0682

- 20. Areas of consultancy and income generated:
- 21. Faculty members as in : National Committees, International Committee, Editorial Board: **Nil**
- 22. Student projects:
  - a) Percentage of students who have done in house projects including inter departmental program: Practical Assignment & Project, Participation:100%
  - b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ Industry/ other agencies : All 3<sup>rd</sup> Year Students have their On Job Training in Different Organization:
    - 1) Jharkhand Agency for Promotion of Information Technology (**JAPIT**)
    - 2) NSLCOMP, Ranchi

23. Awards/ Recognitions received by faculty and students:
- 1) Two Students Received **Gold Medal** in Univ. in two Consecutive Year, 2010-13, 2011-14
24. List of eminent academicians and scientist/Visitors to the department.

<b>S. No</b>	<b>Resource person with designation</b>
1	<b>Prof. Hitendra Wadhwa</b> - Associate Prof for Professional practice, Columbia Business School and founder of Institute for Personal Leadership.
2	<b>Mr. Debashish Sirkar</b> - Ex- IAS officer and member of FJCCI
3	<b>Dr. Bikash Kumar Singh</b> - President of FJCCI
4	<b>Mr. Sohail Y Ahmad</b> - Assistant Professor, ASM Group of Institution, Pune
5	Faculty members of Centre for Vocational Studies
6	<b>Mr. Vijay Jain</b> - Director of NIIT, Ranchi
7	<b>Mr. Rajiv Kumar</b> - General Manager, Microsoft India Development Centre
8	<b>Mr. B.K Sinha</b> - Assistant Prof, Dept of Political Science, Xt. Xavier College, Ranchi and career counselor at Prabhat Khabar
9	<b>Mr. Mukul Priyadarshi</b> - Guest Faculty in Central University of Jharkhand
10	<b>Mr. Ajay Deep Wadhwa</b> - Manager, Finance at Central Coalfields Limited
11	<b>Mr. Kiran Kurwade</b> - Dy. Director, Operation and Training at Pune Institute of Business Management, Pune
12	<b>Dr. Shivram Krishnan</b> - Director of Kejriwal Institute of Development and Management Sciences
13	<b>Mr. Shalabh Mittal</b> - Faculty at Entrepreneurship Development Institute of India, Gujarat
14	<b>Mr. Sameer Mehta</b> - Ex-senior Vice President of ING Vysya
15	<b>Prof. Nirendu Konar</b> - Faculty, Business Analytics and Data Science at IBS
16	<b>Mr. Ajay Deep Wadhwa</b> - Manager, Finance in Central Coalfields, Ranchi

<b>S. No</b>	<b>Resource person with designation</b>
17	<b>Prof. Taposh Ghoshal</b> - Dean of School of Management Sciences and HOD of Central for Business Administration at Central University, Jharkhand
18	<b>Dr. P.K Banerjee</b> , Prof and Head of Department of Business Management at ISM, Pundag, Ranchi
19	<b>Mr. Prakash Kumar</b> - Lecturer, Department of Computer Science, Marwari College

20	<b>Dr. V.K Dass</b> - Ex-Principal of Yogoda Satsanga Mahavidyalaya
21	<b>Dr. Vandana Bhattacharya</b> - Asst Prof Computer Science, BIT Lalpur
22	<b>Mrs Doel Kar</b> - Visiting Faculty in PG department, Ranchi College and employed in IT Department, State e-mission Jharkhand
23	<b>Mr. Rakesh Sharma</b> - Engineer at MECON
24	<b>Mr. B.K Singh</b> - Prof in Department of Computer Science, St. Xavier College
25	<b>Mr. Mukul Priyadarshi</b> - Guest Faculty in Central University of Jharkhand
26	<b>Dr. Madhusmita Singha</b> - Lecturer in Information Technology, XISS, Ranchi
27	<b>Mr. Mrinal Srivastava</b> - Engineer at Usha Martin
28	<b>Mr. Mukesh Kumar</b> - Faculty in TISS, Mumbai and a research associate in XLRI, Jamshedpur (NIESBUD)
29	<b>Mr. Mukul Priyadarshi</b> - Guest Faculty in Central University of Jharkhand
30	<b>Ms. Sarita Ray</b> - Centre Head, Arena Multimedia, Lalpur
31	<b>Mr. Mrityunjay Kumar</b> - Director at Pune Institute of Business Management, Pune
32	<b>Shri Gopaljee</b> - Director of Right Step Institute, Ranchi
33	<b>Mr. N. K Murlidhar</b> - Sr. Sub Editor at Prabhat Khabar
34	<b>Dr. Madhusmita Singha</b> - Lecturer in Information Technology, XISS, Ranchi
35	<b>Mr. Robin Ghosh</b> - Ex Air Force Personnel <b>Mrs. Saarda Ghosh</b> - Vice President and Principal of Victorious Kidss Educates Pvt Ltd.
36	<b>Dr. Umesh Prasad</b> - Assistant Professor at BIT MesraLalpur, Extension
37	<b>Mr. Niranjan Kushwaha</b> - Network Security Admin cum Cyber Security In-charge, Data Centre In-charge, Government of India
38	<b>Dr. Kislay Bhattacharjee</b> - Former Sr. Faculty at the Indian Institute of Coal Management
39	<b>Mr. Mrityunjay Kumar</b> - Director at Pune Institute of Business Management, Pune
40	<b>Dr. Jay Prakash Verma</b> - Faculty at Kejriwal Institute of Management and Development Studies
41	<b>Ms. Natasha Gill</b> - Faculty and Research Manager at The Institute of Personal Leadership, Columbia

42	<b>Mr. Ajay Ramdev</b> - Director of Youth Empowerment and Research Centre, Jodhpur
43	<b>Mr. Nagesh Jha</b> - Sr. Deputy Manager at HEC, Ranchi
44	<b>Mr. Kiran Kurwade</b> - Dy. Director, Operation and Training at Pune Institute of Business Management, Pune
45	<b>Mr. Satyaki Ray</b> - Faculty at IBS Business School, Kolkata
46	<b>Mr. Ayush Rastogi</b> - an android trainer at Wingfotech Excellence, New Delhi

25. Seminars/Conference/Workshops organized and source of funding:  
Funding by Department:

S.No	Department	Date of Event	Topic of Guest Lecture and Seminar	Resource person with designation
1	BCA/IT	16.08.2013	Personal Leadership	<b>Prof. Hitendra Wadhwa</b> - Associate Prof for Professional practice, Columbia Business School and founder of Institute for Personal Leadership.
2	BCA/IT	20.09.2013	Industries expectations from Vocational Graduates	<b>Mr. Debashish Sirkar</b> - Ex- IAS officer and member of FJCCI
3	BCA/IT	29.09.2013	Globalization: Challenges and Opportunities	<b>Dr. Bikash Kumar Singh</b> - President of FJCCI
4	BCA/IT	04.10.2013	Understanding Self for Self Improvement	<b>Mr. Sohail Y Ahmad</b> - Assistant Professor, ASM Group of Institution, Pune
5	BCA/IT	28.04.2014	Women Empowerment (Internal Seminar)	Faculty members of Centre for Vocational Studies
6	BCA/IT	04.04.2014	Yuva Jyoti	<b>Mr. Vijay Jain</b> - Director of NIIT, Ranchi

7	BCA/IT	15.04.2014	How to succeed in the Corporate World	<b>Mr. Rajiv Kumar-</b> General Manager, Microsoft India Development Centre
8	BCA/IT	23.08.2014	Opportunities after BCA/IT	<b>Mr. B.K Sinha-</b> Assistant Prof, Dept of Political Science, Xt. Xavier College, Ranchi and career counselor at Prabhat Khabar
9	BCA/IT	13.09.2014	Network Security	<b>Mr. Mukul Priyadarshi-</b> Guest Faculty in Central University of Jharkhand
10	BCA/IT	27.10.2014	Business Intelligence	<b>Mr. Ajay Deep Wadhwa-</b> Manager, Finance at Central Coalfields Limited
11	BCA/IT	2.12.2014	Employability Skills	<b>Mr. Kiran Kurwade-</b> Dy. Director, Operation and Training at Pune Institute of Business Management, Pune
12	BCA/IT	16.12.2014	Career Counselling	<b>Dr. Shivram Krishnan-</b> Director of Kejriwal Institute of Development and Management Sciences
13	BCA/IT	18.12.2014	Entrepreneurship and Social Value- Re-building India, Rethinking and Development	<b>Mr. Shalabh Mittal-</b> Faculty at Entrepreneurship Development Institute of India, Gujrat
14	BCA/IT	12.02.2015	Corporate Success Mantras	<b>Mr. Sameer Mehta-</b> Ex-senior Vice President of ING Vysya

15	BCA/IT	28.02.2015	Career Opportunities after Graduation	<b>Prof. Nirendu Konar-</b> Faculty, Business Analytics and Data Science at IBS
16	BCA/IT	25.04.2015	Share Market	<b>Mr. Ajay Deep Wadhwa-</b> Manager, Finance in Central Coalfields, Ranchi
17	BCA/IT	30.04.2015	E-commerce	<b>Prof. Taposh Ghoshal-</b> Dean of School of Management Sciences and HOD of Central for Business Administration at Central University, Jharkhand
18	BCA/IT	09.05.2015	Foreign Direct Investment	<b>Dr. P.K Banerjee</b> , Prof and Head of Department of Business Management at ISM, Pundag, Ranchi
19	BCA/IT	26.08.2015	Introduction to Computers	<b>Mr. Prakash Kumar-</b> Lecturer, Department of Computer Science, Marwari College
20	BCA /IT	27.08.2015	Personality Development	<b>Dr. V.K Dass-</b> Ex-Principal of Yogoda Satsanga Mahavidyalaya
21	BCA/IT	28.08.2015	Social Networking	<b>Dr. Vandana Bhattacharya-</b> Asst Prof Computer Science, BIT Lalpur
22	BCA/IT	31.08.2015	Digital India	<b>Mrs Doel Kar-</b> Visiting Faculty in PG department, Ranchi College and employed in IT Department, State e-mission Jharkhand

23	BCA/IT	01.09.2015	E-commerce	<b>Mr. Rakesh Sharma-</b> Engineer at MECON
24	BCA/IT	02.09.2015	Career Opportunities after BCA/IT	<b>Mr. B.K Singh-</b> Prof in Department of Computer Science, St. Xavier College
25	BCA/IT	03.09.2015	Cyber Security	<b>Mr. Mukul Priyadarshi-</b> Guest Faculty in Central University of Jharkhand
26	BCA/IT	04.09.2015	Software Engineering	<b>Dr. Madhusmita Singha-</b> Lecturer in Information Technology, XISS, Ranchi
27	BCA/IT	07.09.2015	E-commerce	<b>Mr. Mrinal Srivastava-</b> Engineer at Usha Martin
28	BCA/IT	08.09.2015	Animation	<b>Ms. Sarita Ray-</b> Centre Head, Arena Multimedia, Lalpur
29	BCA/IT	03.10.2015	Entrepreneurship	<b>Mr. Mukesh Kumar-</b> Faculty in TISS, Mumbai and a research associate in XLRI, Jamshedpur (NIESBUD)
30	BCA/IT	07.10.2015	Ergonomics	<b>Mr. Mukul Priyadarshi-</b> Guest Faculty in Central University of Jharkhand
31	BCA/IT	27.10.2015	Knowledge Empowerment Program	<b>Mr. A.K Mishra-</b> Director of Mishra Institute, Ranchi
32	BCA/IT	7.12.2015	HTML,HTML-5 and CSS	<b>Ms. Sarita Ray-</b> Centre Head, Arena Multimedia, Lalpur
33	BCA/IT	19.12.2015	Digital Marketing	<b>Mr. Mrityunjay Kumar-</b> Director at Pune Institute of Business Management, Pune

34	BCA/IT	22.03.2016	How to crack Interview	<b>Shri Goplajee-</b> Director of Right Step Institute, Ranchi
35	BCA/IT	02.09.2016	Soft skills and Communication Skills	<b>Dr. Kislay Bhattacharjee-</b> Former Sr. Faculty at the Indian Institute of Coal Management
36	BCA/IT	03.09.2016	Opportunities after BCA/IT	<b>Mr. N. K Murlidhar-</b> Sr. Sub Editor at Prabhat Khabar
37	BCA/IT	03.09.2016	Fundamentals of Computer	<b>Mr. Prakash Kumar-</b> Lecturer, Department of Computer Science, Marwari College
38	BCA/IT	04.09.2016	Digital India	<b>Dr. Madhusmita Singha-</b> Lecturer in Information Technology, XISS, Ranchi
39	BCA/IT	04.09.2016	Netiquettes	<b>Mr. Mukul Priyadarshi-</b> Guest Faculty in Central University of Jharkhand
40	BCA/IT	26.10.2016	Motivational Talk	<b>Mr. Robin Ghosh-</b> Ex Air Force Personnel <b>Mrs. Saarda Ghosh-</b> Vice President and Principal of Victorious Kidss Educates Pvt Ltd.
41	BCA/IT	19.11.2016	Virus and Anti-Virus	<b>Dr. Umesh Prasad-</b> Assistant Professor at BIT MesraLalpur, Extension
42	BCA/IT	26.11.2016	Web- designing	<b>Mr. Niranjan Kushwaha-</b> Network Security Admin cum Cyber Security In-charge, Data Centre In-charge, Government of India

43	BCA/IT	03.12.2016	Importance of Communication Skills in MVCs	<b><i>Dr. Kislay Bhattacharjee-</i></b> Former Sr. Faculty at the Indian Institute of Coal Management
44	BCA/IT	07.12.2016	Self-confidence leads to employability	<b><i>Mr. Mrityunjay Kumar-</i></b> Director at Pune Institute of Business Management, Pune
45	BCA/IT	17.12.2016	Techo Managerial Career Awareness Program	<b><i>Ms. Madhumita Singha &amp; Mr. Rik Das-</i></b> Faculty, Department of Computer Application, XISS
46	BCA/IT	18.01.2017	How to be more efficient at the time of Group Discussion	<b><i>Mr. Mrityunjay Kumar-</i></b> Director at Pune Institute of Business Management, Pune
47	BCA/IT	19.01.2017	Leadership	<b><i>Dr. Jay Prakash Verma-</i></b> Faculty at Kejriwal Institute of Management and Development Studies

**DETAILS OF WORKSHOPS AND FACULTY DEVELOPMENT  
PROGRAMS ORGANISED**

S.No	Department	Date of Event	Topic of Workshop	Resource person with designation
1	BCA/IT and Faculty	20.06.2013 to 29.06.2013	Personal Leadership	<i>Ms. Natasha Gill-</i> Faculty and Research Manager at The Institute of Personal Leadership, Columbia
S.No	Department	Date of Event	Topic of Workshop	Resource person with designation
2	BCA/IT	13th & 14 <sup>th</sup> Nov' 2014	Soft Skills and Communication Skills	<i>Mr. Ajay Ramdev-</i> Director of Youth Empowerment and Research Centre, Jodhpur
3	Faculty of CVS	19 <sup>th</sup> & 20 <sup>th</sup> Dec' 2014	3. Role of Soft Skills 4. Academia- Industry Interface	3. <i>Dr. Kislay Bhattacharjee</i> - Former Sr. Faculty at the Indian Institute of Coal Management 4. <i>Mr. Nagesh Jha</i> - Sr. Deputy Manager at HEC, Ranchi
4	BCA/IT	04.02.2015	Interview Skills and Presentation Skills	<i>Mr. Kiran Kurwade</i> - Dy. Director, Operation and Training at Pune Institute of Business Management, Pune
5	Faculty of CVS	01.03.2015	Case based classes	<i>Mr. Satyaki Ray</i> - Faculty at IBS Business School, Kolkata
6	BCA/IT	10 <sup>th</sup> to 31 <sup>st</sup> March' 15	Soft Skills and Personality Development	<i>Mr. Ajay Ramdev</i> - Director of Youth Empowerment and Research Centre, Jodhpur
7	BCA/BBA/IT	12 <sup>th</sup> and 13 <sup>th</sup> Dec' 15	Android App Development	<i>Mr. Ayush Rastogi</i> - an android trainer at Wingfotech Excellence, New Delhi

S.No	Department	Date of Event	Topic of Workshop	Resource person with designation
8	Faculty of CVS	19.12.2015	1.Teaching Methodology 2. Organizational Behaviour	1. <b>Mr. Mrityunjay Kumar</b> - Director at Pune Institute of Business Management, Pune 2. <b>Dr. Hariharan</b> -Retired GM(HRD) in SAIL, Management Consultant and trainer, member of Senate at Ranchi University, Academic Advisor at ICFAI University
9	BCA/IT	25 <sup>th</sup> Jan to 12 <sup>th</sup> Feb 2016	Entrepreneurship Development Program	Resource persons from National Institute for Entrepreneurship and Small Business Development, Ministry of Skill Development and Entrepreneurship.

#### **DETAILS OF INDUSTRIAL VISITS**

S.No	Date	Organization	Purpose
1	29.11.2014	Om Engineering Works	To give students a close look into the working culture
2	28.04.2015	Rice Mill	To give students a close look into the working culture
3	28.11.2015	Pantaloons, Ranchi	To give students a close look into the working culture
4	27 <sup>th</sup> Nov to 3 <sup>rd</sup> Dec 2015	PIBM, Pune and Whirlpool India	To acquaint students how to travel in group, manage things with co-operation and co-ordination and have a look at the working culture of the Production Plant

26. \Student profile program/course wise: 2016-17 Current Batch

Name of the course/program	Applications received	Selected	Enrolled		Pass Percentage
			M	F	
BCA (Commerce and Science) Part I	57	57	45	12	Yet to appear
BCA (Commerce and Science) Part II	As promoted		67	11	82
BCA (Commerce and Science) Part III			24	08	100
B. Sc. IT Part I	20	20	19	01	Yet to appear
B. Sc. IT Part II	As Promoted		29	02	95.4
B. Sc. IT Part III			21	02	100

27. Diversity of students

Name of the course	% of students from same state	% of students from other states	% of students from abroad
B.Sc. IT, B.Com. CA and B. Sc. CA part I, II, and III	91 %	9%	Nil

28. How many students have cleared national and state competitive examinations such as NET,SLET,GATE,Civil services, Defence Services etc.

- i) IIT ROORKEE - One Students of Batch 2008-11(B.Sc.(CA))
- ii) NIIT, JSD - One Students of Batch 2012-15(B.Sc.(CA))
- iii) Indian Army - One Students of Batch 2012-15(B.Sc.(CA))
- iv) Jharkhand Police - One Students of Batch 2014-17(B.Sc.(CA))

29. Student Progression

<b>Student Progression</b>	<b>Against % enrolled</b>
UG to PG	15%
PG to M.Phil.	Nil
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• <b>Campus Selection</b>	Nil
• <b>Other than Campus recruitment</b>	Approx. 29%
Entrepreneurship/Self employment	8%

30. Details of infrastructural facilities:

- i) Digital Library
- ii) CCTV
- iii) Computer Lab with WI-FI Facilities
- iv) Rooms with Projector with White Board
- v) Internet Facilities
- vi) Seminar Hall

31. Number of students receiving financial assistance from college, University, Government or other agencies:

<b>Course</b>	<b>College</b>	<b>University</b>	<b>Govt./other agency</b>
B.Sc. and B. Com (CA), B.Sc.(IT) Part I, II and III (Honors)	15	Nil	112

#### SRI SRI PARAMAHANSHA YOGANANDA SCHOLARSHIP DETAILS

<b>Year Held</b>	<b>Name of the Student</b>	<b>Class</b>	<b>Roll. No</b>	<b>Scholarship Awarded</b>	<b>Amount Granted</b>
2013	Prashant Kumar	BCA (2013-16)	04	Shri C.S Mohan	$8000 \times 3 = 24000/-$
2013	Devendra Kumar	BCA (2013-16)	10	Shri Sanjay Das	$8000 \times 3 = 24000/-$
2014	Pankaj Kumar	BCA (2014-17)	04	Shri Rajesh & Santosh Kapoor	$8000 \times 3 = 24000/-$
2014	Ashish Kumar	BCA (2014-17)	34	Shri C.S Mohan	$8000 \times 3 = 24000/-$
2014	Ashish Kumar Nayak	B.Sc-IT (2014-17)	12	Shri Sanjay Das	$8000 \times 3 = 24000/-$

2015	Alok Kumar	BCA (2015-18)	38	Shri Rajesh & Santosh Kapoor	$8000 \times 3 = 24000/-$
2015	Rahul Kumar Pandey	B.Sc-IT (2015-18)	21	Shri Amba Prasad & Shanti Devi	$8000 \times 1 = 8000/-$
2015	Abhishek Das	BCA (2015-18)	27	Shri Amba Prasad & Shanti Devi	$8000 \times 1 = 8000/-$
2016	Abhik Nag	BCA (2016-19)	07	Shri Sanjay Das	$8000 \times 3 = 24000/-$
2016	Amit Kumar	BCA (2016-19)	31	Shri Rajesh & Santosh Kapoor	$8000 \times 3 = 24000/-$
2016	Akash Saurabh	B.Sc-IT (2016-19)	12	Shri C.S Mohan	$8000 \times 3 = 24000/-$
2016	Jay Shankar Bharti	BCA (2016-19)	12	Shri Amba Prasad & Shanti Devi	$8000 \times 1 = 8000/-$

### **Students Granted Fee Concession By YSM-CVS**

Sl.No.	Session	Name	Class	Roll No	Concession Amount
1	2013-16	Anuj Kumar	B.Sc(IT)	10	Rs. 5000/-
2	2014-17	Shubham Kishor	B.Sc(CA)	46	Rs. 2000/-
3	2016-19	Rajni Kumari	B.Sc(IT)	03	Rs. 4000/-

32. Details of student enrichment program (special lectures/ workshops/Seminar) with external experts:

## DETAILS OF GUEST LECTURES AND SEMINARS

S.No	Department Benefitted	Date of Event	Topic of Guest Lecture and Seminar	Resource person with designation
1	BCA/IT	16.08.2013	Personal Leadership	<b>Prof. Hitendra Wadhwa-</b> Associate Prof for Professional practice, Columbia Business School and founder of Institute for Personal Leadership.
2	BCA/IT	20.09.2013	Industries expectations from Vocational Graduates	<b>Mr. Debashish Sirkar-</b> Ex- IAS officer and member of FJCCI
3	BCA/IT	29.09.2013	Globalization: Challenges and Opportunities	<b>Dr. Bikash Kumar Singh-</b> President of FJCCI
4	BCA/IT	04.10.2013	Understanding Self for Self Improvement	<b>Mr. Sohail Y Ahmad-</b> Assistant Professor, ASM Group of Institution, Pune
5	BCA/IT	28.04.2014	Women Empowerment (Internal Seminar)	Faculty members of Centre for Vocational Studies
6	BCA/IT	04.04.2014	Yuva Jyoti	<b>Mr. Vijay Jain-</b> Director of NIIT, Ranchi
7	BCA/IT	15.04.2014	How to succeed in the Corporate World	<b>Mr. Rajiv Kumar-</b> General Manager, Microsoft India Development Centre
8	BCA/IT	23.08.2014	Opportunities after BCA/IT	<b>Mr. B.K Sinha-</b> Assistant Prof, Dept of Political Science, Xt. Xavier College, Ranchi and career counselor at Prabhat Khabar
9	BCA/IT	13.09.2014	Network Security	<b>Mr. Mukul Priyadarshi-</b> Guest Faculty in Central University of Jharkhand
10	BCA/IT	27.10.2014	Business Intelligence	<b>Mr. Ajay Deep Wadhwa-</b> Manager, Finance at Central Coalfields Limited

11	BCA/IT	2.12.2014	Employability Skills	<b>Mr. Kiran Kurwade-</b> Dy. Director, Operation and Training at Pune Institute of Business Management, Pune
12	BCA/IT	16.12.2014	Career Counselling	<b>Dr. Shivram Krishnan-</b> Director of Kejriwal Institute of Development and Management Sciences
13	BCA/IT	18.12.2014	Entrepreneurship and Social Value-Re-building India, Rethinking and Development	<b>Mr. Shalabh Mittal-</b> Faculty at Entrepreneurship Development Institute of India, Gujarat
14	BCA/IT	12.02.2015	Corporate Success Mantras	<b>Mr. Sameer Mehta-</b> Ex-senior Vice President of ING Vysya
15	BCA/IT	28.02.2015	Career Opportunities after Graduation	<b>Prof. Nirendu Konar-</b> Faculty, Business Analytics and Data Science at IBS
16	BCA/IT	25.04.2015	Share Market	<b>Mr. Ajay Deep Wadhwa-</b> Manager, Finance in Central Coalfields, Ranchi
17	BCA/IT	30.04.2015	E-commerce	<b>Prof. Taposh Ghoshal-</b> Dean of School of Management Sciences and HOD of Central for Business Administration at Central University, Jharkhand
18	BCA/IT	09.05.2015	Foreign Direct Investment	<b>Dr. P.K Banerjee,</b> Prof and Head of Department of Business Management at ISM, Pundag, Ranchi
19	BCA/IT	26.08.2015	Introduction to Computers	<b>Mr. Prakash Kumar-</b> Lecturer, Department of Computer Science, Marwari College
20	BCA/IT	27.08.2015	Personality Development	<b>Dr. V.K Dass-</b> Ex-Principal of Yogoda Satsanga Mahavidyalaya

21	BCA/IT	28.08.2015	Social Networking	<b><i>Dr. Vandana Bhattacharya</i></b> - Asst Prof Computer Science, BIT Lalpur
22	BCA/IT	31.08.2015	Digital India	<b><i>Mrs Doel Kar</i></b> - Visiting Faculty in PG department, Ranchi College and employed in IT Department, State e-mission Jharkhand
23	BCA/IT	01.09.2015	E-commerce	<b><i>Mr. Rakesh Sharma</i></b> - Engineer at MECON
24	BCA/IT	02.09.2015	Career Opportunities after BCA/IT	<b><i>Mr. B.K Singh</i></b> - Prof in Department of Computer Science, St. Xavier College
25	BCA/IT	03.09.2015	Cyber Security	<b><i>Mr. Mukul Priyadarshi</i></b> - Guest Faculty in Central University of Jharkhand
26	BCA/IT	04.09.2015	Software Engineering	<b><i>Dr. Madhusmita Singha</i></b> - Lecturer in Information Technology, XISS, Ranchi
27	BCA/IT	07.09.2015	E-commerce	<b><i>Mr. Mrinal Srivastava</i></b> - Engineer at Usha Martin
28	BCA/IT	08.09.2015	Animation	<b><i>Ms. Sarita Ray</i></b> - Centre Head, Arena Multimedia, Lalpur
29	BCA/IT	03.10.2015	Entrepreneurship	<b><i>Mr. Mukesh Kumar</i></b> - Faculty in TISS, Mumbai and a research associate in XLRI, Jamshedpur (NIESBUD)
30	BCA/IT	07.10.2015	Ergonomics	<b><i>Mr. Mukul Priyadarshi</i></b> - Guest Faculty in Central University of Jharkhand
31	BCA/IT	27.10.2015	Knowledge Empowerment Program	<b><i>Mr. A.K Mishra</i></b> - Director of Mishra Institute, Ranchi
32	BCA/IT	7.12.2015	HTML,HTML-5 and CSS	<b><i>Ms. Sarita Ray</i></b> - Centre Head, Arena Multimedia, Lalpur

33	BCA/IT	19.12.2015	Digital Marketing	<b>Mr. Mrityunjay Kumar-</b> Director at Pune Institute of Business Management, Pune
34	BCA/IT	22.03.2016	How to crack Interview	<b>Shri Goplajee-</b> Director of Right Step Institute, Ranchi
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36	BCA/IT	03.09.2016	Opportunities after BCA/IT	<b>Mr. N. K Murlidhar-</b> Sr. Sub Editor at Prabhat Khabar
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S.No	Department Benefitted	Date of Event	Topic of Workshop	Resource person with designation
1	BCA/IT	13th & 14 <sup>th</sup> Nov' 2014	Soft Skills and Communication Skills	<b>Mr. Ajay Ramdev-</b> Director of Youth Empowerment and Research Centre, Jodhpur
2	BCA/IT	04.02.2015	Interview Skills and Presentation Skills	<b>Mr. Kiran Kurwade-</b> Dy. Director, Operation and Training at Pune Institute of Business Management, Pune
3	BCA/IT	10 <sup>th</sup> to 31 <sup>st</sup> March' 15	Soft Skills and Personality Development	<b>Mr. Ajay Ramdev-</b> Director of Youth Empowerment and Research Centre, Jodhpur
4	BCA/BBA/IT	12 <sup>th</sup> and 13 <sup>th</sup> Dec' 15	Android App Development	<b>Mr. Ayush Rastogi-</b> an android trainer at Wingfotech Excellence, New Delhi
5	BCA/IT	25 <sup>th</sup> Jan to 12 <sup>th</sup> Feb 2016	Entrepreneurship Development Program	Resource persons from National Institute for Entrepreneurship and Small Business Development, Ministry of Skill Development and Entrepreneurship.

## **DETAILS OF INDUSTRIAL VISITS**

<b>S.No</b>	<b>Date</b>	<b>Organization</b>	<b>Purpose</b>
1	29.11.2014	Om Engineering Works	To give students a close look into the working culture
2	28.04.2015	Rice Mill	To give students a close look into the working culture
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33. Teaching methods adopted to improve student learning:
- i) PowerPoint Presentation
  - ii) Audio-Visual Aids
  - iii) Online Classes
  - iv) White Board
  - v) Case Studies
  - vi) Hard & Soft copy of Notes.
34. Participation in Institutional Social Responsibility and extension activities:
- i) Clean India Project
  - ii) Blood Donation Camp
  - iii) Basic Computer Training Program
  - iv) Industrial Visit, Exposure Trip
35. SWOC analysis of the department and Future Plan: Enclosure-  
**S-Strengths:**
- i) Department has Produced Two Gold Medalist in two consecutive years(2010-13, 2011-14)
  - ii) Student Well placed in Prestigious Organisations
  - iii) About 85 % attendance Regularly
  - iv) Outstanding Result (100%)
  - v) Excellent in Infrastructure
  - vi) Each & every Classes equipped with Projector for delivery of course content.
  - vii) Personality Enhancement through various inter house Competition like Quiz, Debates, Extempore etc.
  - viii) Updated Knowledge About New Technology through Workshop & Seminar.
  - ix) Empowering the students belonging to weaker section of the

society through various ways like fee concession.

**W- Weaknesses:**

- i) No Hostel Facilities for students
- ii) Lack of Transportation Facilities
- iii) Poor Educational Background of Students

**O- Opportunities:**

- i) More Placements in field of Computer Science
- ii) Affiliation for Masters Program

**C- Challenges**

- i) To fill the allotted seat
- ii) Imparting Technical Knowledge to the students of Poor Educational Background & transforming them into Professional.

**Future Plans:**

- i) To fill the sanctioned seats of the graduate programs.
- ii) Placement Cell with collaboration with Some Software Companies like **Infosys, Wipro, TCS** etc.
- iii) Add-on Course of Computer for Under Graduates Students
- iv) To enhance and promote excellence in teaching and learning response to identified needs.
- v) To develop and support a student centered collegial environment.
- vi) To create and sustain a technological environment that is supportive of academic and administrative needs
- vii) To develop and foster beneficial relationships with the community

### **Department of Business Administration**

1. Name of the department: BBA
2. Year of establishment: 2008
3. Name of Program/Courses offered at your Department: UG
4. Names of Interdisciplinary courses and departments/units involved: NA
5. Annual/semester/choice based credit system (program wise) : Annual
6. Participation of department in courses offered by other departments: Taking Subsidiary classes of students of B.Com. Computer Application
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NA
8. Details of courses/program discontinued (if any) with reasons: NA
9. Number of teaching posts

<b>Nature of Post</b>	<b>Sanctioned</b>	<b>Filled</b>
Contractual	04	02
Contractual (English)	01	01
Guest	03	03

10. Faculty profile with name, qualification, designation, specialization. (D.Sc./ D.Litt./ PhD/ M.Phil. etc.)

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. years of experience</b>	<b>No.of Ph.D. students guided in the last 4 years</b>	<b>No. of Publications in last 4 years</b>
Dilip Kumar Jha	PGDBM M. Com M.A.(Economics)	Faculty	Finance & Marketing	08	None	01
Anirban Biswas	PGDM M. Com	Faculty	Finance & Marketing	05	None	01
Soma Banerjee	M.A. (English)	Faculty	English	06	None	01

D. K. Pandey	MBA	Guest Faculty	Finance	04	None	None
Syed Tazeem Ahmed	MBA	Guest Faculty	Finance	02	None	None

11. List of senior visiting faculty:

Mukul Priyadarshi, Dr Taposh Ghoshal, Kishlaya Bhattacharya, Hitendra Wadhwa, Mr. Debashish Sirkar, Dr. Vikash Kumar Singh, Mr. Vijay Jain, Mr. Shalabh Mittal, Mr. Samir Mehta, Dr. V. K Dass, Mr. Prakash Kumar, Mrs Doel kar, Dr Vandana Bhattacharya, Mr Mukesh Kumar, Mr B. K Singh, Mr. Hariharan, Mrs. Saarda Ghosh, Mr. A. D Wadhwa.

12. Percentage of lectures delivered and practical classes handled (program wise) by Guest faculty:

Program	Percentage
Honors	40%
Subsidiary	50%

13. Student-Teacher Ratio (program wise)

Program	Class	Ratio (Teacher: Student)
Honors	Part I	1:8
	Part II	1:8
	Part III	1:8
Subsidiary	Part I	1:8
	Part II	1:8
	Part III	1:8

14. Number of academic support staff (technical) and administrative staff: Sanctioned and filled: Nil, there is no provision regarding any support staff in the department but the college provides support staff as and when required.

15. Qualification of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./P.G

	Qualification				
	D.Sc.	D.Litt.	Ph.D.	M.Phil.	P.G.
No of Faculty	-	-	-	-	05

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Departmental

- projects funded by DST-FIST; UGC, DBT, ICSSR etc. and total grants received : NIL
17. Research center/facility recognized by the University : None
  18. Publications:

Name of Faculty	Publications in books/journals
Dilip Kumar Jha	Cash Subsidy Transfer Journal Lakshya ISSN No. 2395-0682
Anirban Biswas	Growth & Opportunities in E-commerce Journal Lakshya ISSN No. 2395-0682
Soma Banerjeee	Importance & Necessity of Soft Skills Training Program : The need of Hour, Journal Lakshya ISSN No. 2395-0682

19. Areas of consultancy and income generated: **None**
20. Faculty members as in : National Committees, International Committee, Editorial Board

Name of faculty	Publications in books/journals
Dilip Kumar Jha	Member of Editorial Board Journal Lakshya ISSN No. 2395-0682
Soma Banerjee	Member of Editorial Board Journal Lakshya ISSN No. 2395-0682

21. Student projects:
  - a) Percentage of students who have done in house projects including inter departmental program: 100%
  - b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/ Industry/ other agencies : Summer Internship Programs for Part III Students in different Organizations

Pantaloons,  
 HEC Ltd.,  
 Nexgen Solutions,  
 Excel International,  
 HDFC Bank,  
 Bandhan Bank

22. Awards/ Recognitions received by faculty and students: None
23. List of eminent academicians and scientist/Visitors to the department:

<b>Resource person with designation</b>
<b>Prof. Hitendra Wadhwa</b> - Associate Prof for Professional practice, Columbia Business School and founder of Institute for Personal Leadership.
<b>Mr. Debashish Sirkar</b> - Ex- IAS officer and member of FJCCI
<b>Dr. Bikash Kumar Singh</b> - President of FJCCI
<b>Mr. Sohail Y Ahmad</b> - Assistant Professor, ASM Group of Institution, Pune
Faculty members of Centre for Vocational Studies
<b>Mr. Vijay Jain</b> - Director of NIIT, Ranchi
<b>Mr. Rajiv Kumar</b> - General Manager, Microsoft India Development Centre
<b>Mr. B.K Sinha</b> - Assistant Prof, Dept of Political Science, Xt. Xavier College, Ranchi and career counselor at Prabhat Khabar
<b>Mr. Mukul Priyadarshi</b> - Guest Faculty in Central University of Jharkhand
<b>Mr. Ajay Deep Wadhwa</b> - Manager, Finance at Central Coalfields Limited
<b>Mr. Kiran Kurwade</b> - Dy. Director, Operation and Training at Pune Institute of Business Management, Pune
<b>Dr. Shivram Krishnan</b> - Director of Kejriwal Institute of Development and Management Sciences
<b>Mr. Shalabh Mittal</b> - Faculty at Entrepreneurship Development Institute of India, Gujarat
<b>Mr. Sameer Mehta</b> - Ex-senior Vice President of ING Vysya
<b>Prof. Nirendu Konar</b> - Faculty, Business Analytics and Data Science at IBS
<b>Prof. Taposh Ghoshal</b> - Dean of School of Management Sciences and HOD of Central for Business Administration at Central University, Jharkhand
<b>Dr. P.K Banerjee</b> , Prof and Head of Department of Business Management at ISM, Pundag, Ranchi
<b>Mr. Prakash Kumar</b> - Lecturer, Department of Computer Science, Marwari College
<b>Dr. V.K Dass</b> - Ex-Principal of Yogoda Satsanga Mahavidyalaya
<b>Dr. Hariharan</b> - Retired GM(HRD) in SAIL, Management Consultant and trainer, member of Senate at Ranchi University, Academic Advisor at ICFAI University
<b>Dr. Vandana Bhattacharya</b> - Asst Prof Computer Science, BIT Lalpur
<b>Mrs Doel Kar</b> - Visiting Faculty in PG department, Ranchi College and employed in IT Department, State e-mission Jharkhand
<b>Mr. Rakesh Sharma</b> - Engineer at MECON
<b>Mr. B.K Singh</b> - Prof in Department of Computer Science, St. Xavier College

<b>Mr. Mukul Priyadarshi</b> - Guest Faculty in Central University of Jharkhand
<b>Dr. Madhusmita Singha</b> - Lecturer in Information Technology, XISS, Ranchi
<b>Mr. Mrinal Srivastava</b> - Engineer at Usha Martin
<b>Ms. Sarita Ray</b> - Centre Head, Arena Multimedia, Lalpur
<b>Mr. Mukesh Kumar</b> - Faculty in TISS, Mumbai and a research associate in XLRI, Jamshedpur (NIESBUD)
<b>Mr. A.K Mishra</b> - Director of Mishra Institute, Ranchi
<b>Ms. Sarita Ray</b> - Centre Head, Arena Multimedia, Lalpur
<b>Mr. Mrityunjay Kumar</b> - Director at Pune Institute of Business Management, Pune
<b>Shri Goplajee</b> - Director of Right Step Institute, Ranchi
<b>Dr. Kislay Bhattacharjee</b> - Former Sr. Faculty at the Indian Institute of Coal Management
<b>Mr. N. K Murlidhar</b> - Sr. Sub Editor at Prabhat Khabar
<b>Mr. N. K Murlidhar</b> - Sr. Sub Editor at Prabhat Khabar

24. Seminars/Conference/Workshops organized and source of funding:  
Seminar Details are as under

Date of Event	Topic of Guest Lecture and Seminar	Resource person with designation
16.08.2013	Personal Leadership	<b>Prof. Hitendra Wadhwa</b> - Associate Prof for Professional practice, Columbia Business School and founder of Institute for Personal Leadership.
20.09.2013	Industries expectations from Vocational Graduates	<b>Mr. Debasish Sirkar</b> - Ex- IAS officer and member of FJCCI
29.09.2013	Globalization: Challenges and Opportunities	<b>Dr. Bikash Kumar Singh</b> - President of FJCCI
04.10.2013	Understanding Self for Self Improvement	<b>Mr. Sohail Y Ahmad</b> - Assistant Professor, ASM Group of Institution, Pune
28.04.2014	Women Empowerment (Internal Seminar)	Faculty members of Centre for Vocational Studies

04.04.2014	Yuva Jyoti	<b>Mr. Vijay Jain-</b> Director of NIIT, Ranchi
15.04.2014	How to succeed in the Corporate World	<b>Mr. Rajiv Kumar-</b> General Manager, Microsoft India Development Centre
13.09.2014	Network Security	<b>Mr. Mukul Priyadarshi-</b> Guest Faculty in Central University of Jharkhand
27.10.2014	Business Intelligence	<b>Mr. Ajay Deep Wadhwa-</b> Manager, Finance at Central Coalfields Limited
2.12.2014	Employability Skills	<b>Mr. Kiran Kurwade-</b> Dy. Director, Operation and Training at Pune Institute of Business Management, Pune
16.12.2014	Career Counselling	<b>Dr. Shivram Krishnan-</b> Director of Kejriwal Institute of Development and Management Sciences
18.12.2014	Entrepreneurship and Social Value- Re-building India, Rethinking and Development	<b>Mr. Shalabh Mittal-</b> Faculty at Entrepreneurship Development Institute of India, Gujrat
12.02.2015	Corporate Success Mantras	<b>Mr. Sameer Mehta-</b> Ex-senior Vice President of ING Vysya
28.02.2015	Career Opportunities after Graduation	<b>Prof. Nirendu Konar-</b> Faculty, Business Analytics and Data Science at IBS
25.04.2015	Share Market	<b>Mr. Ajay Deep Wadhwa-</b> Manager, Finance in Central Coalfields, Ranchi
30.04.2015	E-commerce	<b>Prof. Taposh Ghoshal-</b> Dean of School of Management Sciences and HOD of Central for Business Administration at Central University, Jharkhand
09.05.2015	Foreign Direct Investment	<b>Dr. P.K Banerjee,</b> Prof and Head of Department of Business Management at ISM, Pundag, Ranchi
26.08.2015	Introduction to Computers	<b>Mr. Prakash Kumar-</b> Lecturer, Department of Computer Science, Marwari College
27.08.2015	Personality Development	<b>Dr. V.K Dass-</b> Ex-Principal of Yogoda Satsanga Mahavidyalaya
31.08.2015	Digital India	<b>Mrs Doel Kar-</b> Visiting Faculty in PG department, Ranchi College and employed in IT Department, State e-mission Jharkhand

01.09.2015	E-commerce	<b>Mr. Rakesh Sharma-</b> Engineer at MECON
02.09.2015	Career Opportunities after BCA/IT	<b>Mr. B.K Singh-</b> Prof in Department of Computer Science, St. Xavier College
07.09.2015	E-commerce	<b>Mr. Mrinal Srivastava-</b> Engineer at Usha Martin
03.10.2015	Entrepreneurship	<b>Mr. Mukesh Kumar-</b> Faculty in TISS, Mumbai and a research associate in XLRI, Jamshedpur (NIESBUD)
07.10.2015	Ergonomics	<b>Mr. Mukul Priyadarshi-</b> Guest Faculty in Central University of Jharkhand
19.12.2015	Digital Marketing	<b>Mr. Mrityunjay Kumar-</b> Director at Pune Institute of Business Management, Pune
22.03.2016	How to crack Interview	<b>Shri Goplajee-</b> Director of Right Step Institute, Ranchi
02.09.2016	Soft skills and Communication Skills	<b>Dr. Kislay Bhattacharjee-</b> Former Sr. Faculty at the Indian Institute of Coal Management
03.09.2016	Opportunities after BBA	<b>Mr. N. K Murlidhar-</b> Sr. Sub Editor at Prabhat Khabar
04.09.2016	Digital India	<b>Dr. Madhusmita Singha-</b> Lecturer in Information Technology, XISS, Ranchi
26.10.2016	Motivational Talk	<b>Mr. Robin Ghosh-</b> Ex Air Force Personnel <b>Mrs. Saarda Ghosh-</b> Vice President and Principal of Victorious Kidss Educates Pvt Ltd.

Date of Event	Topic of Guest Lecture and Seminar	Resource person with designation
19.11.2016	Virus and Anti-Virus	<b>Dr. Umesh Prasad-</b> Assistant Professor at BIT MesraLalpur, Extension
03.12.2016	Importance of Communication Skills in MVCs	<b>Dr. Kislay Bhattacharjee-</b> Former Sr. Faculty at the Indian Institute of Coal Management
07.12.2016	Self-confidence leads to employability	<b>Mr. Mrityunjay Kumar-</b> Director at Pune Institute of Business Management, Pune

17.12.2016	Techo Managerial Career Awareness Program	<b>Ms. Madhumita Singha &amp; Mr. Rik Das-</b> Faculty, Department of Computer Application, XISS
18.01.2017	How to be more efficient at the time of Group Discussion	<b>Mr. Mrityunjay Kumar-</b> Director at Pune Institute of Business Management, Pune
19.01.2017	Leadership	<b>Dr. Jay Prakash Verma-</b> Faculty at Kejriwal Institute of Management and Development Studies

**Sources of funding for the above: YSM- Centre for Vocational Studies.**

25. Student profile program/course wise: 2016-17 Current Data

Name of the course/program	Applications received	Selected	Enrolled		Pass Percentage
			M	F	
BBA I	39	39	31	08	Yet to Appear
BBA II	Those promoted from the previous year.		24	17	82
BBA III			25	16	100

27. Diversity of students: Current Status 2016-17

Name of the course	% of students from same state	% of students from other states	% of students from abroad
BBA part I, II and III	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence Services etc.? NONE

29. Student Progression

Student Progression	Against % enrolled
UG to PG	Approx. 50%
PG to M.Phil.	
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus Selection	Nil
• Other than Campus recruitment	Approx. 10%
Entrepreneurship/Self employment	5%

30. Details of infrastructural facilities:
- Classes with audio visual aids  
 Library (Fully automated)  
 Computer Lab  
 Wi-Fi Campus (CVS)  
 CCTV  
 Seminar Hall  
 Canteen

31. Number of students receiving financial assistance from college, University, Government or other agencies:

<b>Course</b>	<b>College</b>	<b>University</b>	<b>Govt./other agency</b>
BBA Part I, II and III (Honors)	10	Nil	40

### **SSCHOLARSHIP AWARDED**

<b>S.No</b>	<b>Year Held</b>	<b>Name of the Student</b>	<b>Class</b>	<b>Roll. No</b>	<b>Scholarship Awarded</b>	<b>Amount Granted</b>
1	2013	Nitesh Kumar	BBA (2013-16)	33	Shri Rajesh & Santosh Kapoor	$8000 \times 3 = 24000/-$
2	2015	Antra Kumari	BBA (2015-18)	28	Shri Sanjay Das	$8000 \times 3 = 24000/-$
3	2015	Dipesh Kumar	BBA (2015-18)	08	Shri C.S Mohan	$8000 \times 3 = 24000/-$
4	2016	Akshay Kumar	BBA (2016-19)	10	Shri Amba Prasad & Shanti Devi	$8000 \times 1 = 8000/-$

### **STUDENTS GRANTED FEE CONCESSION**

<b>S.No</b>	<b>Session</b>	<b>Name of the Student</b>	<b>Class</b>	<b>Roll. No</b>	<b>Concession Amount</b>
1	2014-2017	Priya	BBA	12	Rs. 6000.00
2	2014-2017	Piyush Kumar	BBA	33	Rs. 6000.00
3	2014-2017	Birbal kumar	BBA	7	Rs. 6000.00
4	2014-2017	Arvind Kumar Sahu	BBA	18	Rs. 6000.00

5	2014-2017	Supriya Gupta	BBA	34	Rs.2000.00
6	2015-2018	Amit Munda	BBA	57	Rs. 4000.00

32. Details of student enrichment program (special lectures/ workshops/Seminar) with external experts:

Date of Event	Topic of Guest Lecture and Seminar	Resource person with designation
16.08.2013	Personal Leadership	<b>Prof. Hitendra Wadhwa</b> - Associate Prof for Professional practice, Columbia Business School and founder of Institute for Personal Leadership.
20.09.2013	Industries expectations from Vocational Graduates	<b>Mr. Debashish Sirkar</b> - Ex- IAS officer and member of FJCCI
29.09.2013	Globalization: Challenges and Opportunities	<b>Dr. Bikash Kumar Singh</b> - President of FJCCI
04.10.2013	Understanding Self for Self Improvement	<b>Mr. Sohail Y Ahmad</b> - Assistant Professor, ASM Group of Institution, Pune
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04.04.2014	Yuva Jyoti	<b>Mr. Vijay Jain</b> - Director of NIIT, Ranchi
15.04.2014	How to succeed in the Corporate World	<b>Mr. Rajiv Kumar</b> - General Manager, Microsoft India Development Centre
23.08.2014	Opportunities after BBA	<b>Mr. B.K Sinha</b> - Assistant Prof, Dept of Political Science, Xt. Xavier College, Ranchi and career counselor at Prabhat Khabar
27.10.2014	Business Intelligence	<b>Mr. Ajay Deep Wadhwa</b> - Manager, Finance at Central Coalfields Limited
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18.12.2014	Entrepreneurship and Social Value-Re-building India, Rethinking and Development	<b>Mr. Shalabh Mittal</b> - Faculty at Entrepreneurship Development Institute of India, Gujarat
12.02.2015	Corporate Success Mantras	<b>Mr. Sameer Mehta</b> - Ex-senior Vice President of ING Vysya
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27.08.2015	Personality Development	<b>Dr. V.K Dass</b> - Ex-Principal of Yogoda Satsanga Mahavidyalaya
28.08.2015	Social Networking	<b>Dr. Vandana Bhattacharya</b> - Asst Prof Computer Science, BIT Lalpur
31.08.2015	Digital India	<b>Mrs Doel Kar</b> - Visiting Faculty in PG department, Ranchi College and employed in IT Department, State e-mission Jharkhand
01.09.2015	E-commerce	<b>Mr. Rakesh Sharma</b> - Engineer at MECON
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03.09.2016	Opportunities after BBA	<b>Mr. N. K Murlidhar</b> - Sr. Sub Editor at Prabhat Khabar
03.09.2016	Fundamentals of Computer	<b>Mr. Prakash Kumar</b> - Lecturer, Department of Computer Science, Marwari College
04.09.2016	Digital India	<b>Dr. Madhusmita Singha</b> - Lecturer in Information Technology, XISS, Ranchi
04.09.2016	Netiquettes	<b>Mr. Mukul Priyadarshi</b> - Guest Faculty in Central University of Jharkhand
26.10.2016	Motivational Talk	<b>Mr. Robin Ghosh</b> - Ex Air Force Personnel <b>Mrs. Saarda Ghosh</b> - Vice President and Principal of Victorious Kidss Educates Pvt Ltd.
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19.01.2017	Leadership	<b>Dr. Jay Prakash Verma</b> - Faculty at Kejriwal Institute of Management and Development Studies

### DETAILS OF INDUSTRIAL VISITS

S.No	Date	Organization	Purpose
1	29.11.2014	Om Engineering Works	To give students a close look into the working culture
2	28.04.2015	Rice Mill	To give students a close look into the working culture

3	27 Nov to 3 Dec 2015	PIBM, Pune and Whirlpool India	To acquaint students how to travel in group, manage things with co-operation and co-ordination and have a look at the working culture of the Production Plant
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33. Teaching methods adopted to improve student learning.  
Case based Teaching Methodology  
Power Point Presentation  
Class Test & Term End Exam for their assessment  
Role playing
34. Participation in Institutional Social Responsibility and extension activities : for intermediate Students Quiz Competition, Basic Computer Training Program
35. SWOC analysis of the department and Future Plan:  
**S-Strengths:** *Our Core faculty members, Infrastructure facilities, All round development of students through workshops, Seminars & Guest lectures*  
**Providing financial assistance to those students who belongs to poor economic background (There is a budgetary provision of 5% of total Income)**  
**W- Weaknesses:**  
*Educational background of students is poor*  
**O- Opportunities:**  
*To get affiliation for Master's Program*  
**C- Challenges:**  
*To fill the allotted seats*  
*To transform the students into earning members of their families*

**Future Plan:**

- To start MBA at the Center
- To increase students' enrolment
- To work for campus placement of students.



# *Yogoda Satsanga Mahavidyalaya*

Est. - 1967

(A religious minority institution)

Affiliated to R.U., Ranchi & registered under 2 (F) & 12 (B) of UGC.

Jagannathpur, Dhuwa, Ranchi-834004, Jharkhand

Fax/Telephone No. : (0651) 2440106

Email : ysm.ranchi@gmail.com, Web-www.ysmranchi.net

## **Declaration by the Head of the Institution**

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared in-house by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during their visit.

**Dr. Bibhakar Thakur**

**Principal**

Date: 10. 3. 17

10. 3. 17

Place: Ranchi, Jharkhand

**Principal**  
Yogoda Satsanga Mahavidyalaya  
Jagannathpur, Dhuwa  
Ranchi



# *Yogoda Satsanga Mahavidyalaya*

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Jagannathpur, Dhurwa, Ranchi-834004, Jharkhand  
Fax/Telephone No. : (0651) 2440106  
Email : ysm.ranchi@gmail.com, Web-www.ysmranchi.net

## **Certificate of Compliance**

(Affiliated and Recognized College)

This is to certify that Yogoda Satsanga Mahavidyalaya, Ranchi, Jharkhand fulfills all norms

1. Stipulated by the affiliating University and
2. The affiliation and recognition is valid as on date.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Dr. Bibhakar Thakur

Principal

Date: 10.03.17

Place: Ranchi

(Name and signature with official seal)

Principal

M.M.  
9.3.17

Yogoda Satsanga Mahavidyalaya  
Jagannathpur, Dhurwa  
Ranchi-834004, Jharkhand



RANCHI UNIVERSITY,  
RANCHI

60-367

TO WHOM IT MAY CONCERN

9/9/17

This is to certify that Yogoda Satsang Mahavidyalaya, Ranchi is an affiliated minority College under this University and recognized by the University Grants Commission under section 2f and 12B of U.G.C. Act. 1956.

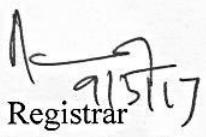
The following Courses/Subjects are being imparted in the College :

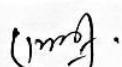
A. Traditional Courses :

Sl.No.	Name of the Course (S) and duration	Nature of Affiliation	Continuity
1.	Three year B.A., B.Sc. & B.Com. (General)	Permanent since 1988-89	2016-17 and onwards
2.	Three year B.Com. (Hons)	Permanent since 1988-89	2016-17 and onwards
3.	Three year B.A. (Hons) in Pol.Sc., Economics, History, English and Hindi	Permanent since 1988-89	2016-17 and onwards
4.	Three year B.Sc. (Hons) in Physics, Chemistry, Mathematics, Botany and Zoology	Permanent since 1995-96	2016-17 and onwards

B. The following Vocational Courses have also been taught in the College :

Sl.No.	Name of the Course (S) and duration	From the Academic Session	Continuity
1.	Computer Application	2008-09	2016-17 and onwards
2.	B.B.A.	2008-09	2016-17 and onwards
3.	Information Technology	2009-12	2016-17 and onwards
4.	Computer Maintenance	2009-12	2016-17 and onwards

  
9/9/17  
Registrar  
Ranchi University, Ranchi



## UGC 2f & 12b Certificate

*Ranchi University, Ranchi*

Name and address of the college	Status	Year of Estb.	Nature of Affiliation	Teaching Upto	Govt or Non Govt	Aided or Unaided
Teacher's Training College Ranchi dist. Ranchi Jharkhand	2(f) and 12(B)	1969	Permanent	Master's	Government	
The Graduate School College for woman Jamshedpur Dist. Purbi Singhbhum Jharkhand	2(f) and 12(B)	1971	Permanent	Bachelor's	Government	
Ursuline Women Teachers' Training College Lohardaga Dist. Lohardaga Jharkhand	2(f) and 12(B)	1971	Permanent	Bachelor's	Non Government	
Uttari Karpura Shramik Mahavidyalaya Dakra Ranchi - 829 210 Jharkhand	2(f) and 12(B)	1990	Permanent	Bachelor's	Non Government	Aided
Yogoda Satsanga Mahavidyalaya Jagannathpur Dhurwa Ranchi - 4 dist. Ranchi Jharkhand	2(f) and 12(B)	1967	Permanent	Bachelor's	Non Government	

**ज्ञान-विज्ञान विमुक्तये**

## ANNEXURE-I

UNIVERSITY GRANTS COMMISSION  
BAHADUR SHAH ZAFAR MARG  
NEW DELHI.

No.F.8-93/81(CP)

July, 1981

The Registrar,  
Ranchi University,  
Ranchi.

Sub:- Inclusion of Colleges under Sec.2(f)  
of the UGC Act, 1956 -

Sir,  
I am directed to refer to your letter No.PL/8600 dated 28.5.81 on the above subject and to say that the following colleges have been transferred from the head "non-Govt. Colleges teaching upto Bachelor's Degree" to the head "Constituent Colleges" in the list maintained under Section 2(f) of the UGC Act :

1. Marwari College, Ranchi.
2. Sindri College, Sindri.
3. Krishna Ballav College, Bermo.
4. Bhaderam Shiblei Kharakia College, Maithon.
5. Ghatshila College, Ghatshila.
6. Ramgarh College, Ramgarh.
7. Kashi Sheshu College, Sarsikala.
8. Mahila College, Chaibasa.
9. Janta Shivratri College, Daltonganj.
10. Katras College, Katras.
11. Nirmala College, Ranchi.
12. Gossner College, Ranchi.
13. Karimcity College, Jamshedpur.
14. ~~Yogoda Satsang Mahavidyalaya, Ranchi.~~
15. Singhbhum College, Chandil.

The provision of Section 12-A of the UGC Act cannot be waived in the case of constituent colleges. The following three colleges have, therefore, not been declared fit to receive Central assistance in terms of Section 12-A of the UGC Act, as they were on temporary affiliation and were established after 17.6.1972 :

*Attested  
B. M. N.  
21/3/2012*  
Principal  
Yogoda Satsanga Mahavidyalaya  
Jaiganthpur, Dhurwa, Ranchi-4

p.t.o.

- 2 -

1. Gosner College, Ranchi.
2. Janta Shivratri College, Daltonganj.
3. Singhbhum College, Chandil.

The question of declaring these colleges fit to receive assistance under section 12-A of the UGC Act will be considered on receipt of a copy of the Govt. order to the effect that these colleges have been converted into constituent colleges permanently.

Yours faithfully,

(C.M.Ramachandran)

Under Secretary.

Copy to :-

1. The Registrar, Ranchi University, Ranchi.
2. The Principal, Marwari College, Ranchi.
3. The Principal, Sindri College Sindri.
4. The Principal, Krishna Ballav College, Bermo.
5. The Principal, Bholaram Shibli Kharakia College, Maithon.
6. The Principal, Ghatshila College, Ghatshila.
7. The Principal, Ramgarh College, Ramgarh.
8. The Principal, Kashi Shahu College, Seraikela.
9. The Principal, Mahila College, Chaibasa.
10. The Principal, Janta Shivratri College, Daltonganj.
11. The Principal, Katras College, Katras.
12. The Principal, Nirmala College, Ranchi.
13. The Principal, Gosner College, Ranchi.
14. The Principal, Karimcity College, Jamshedpur.
15. The Principal, Yogoda Satsang Mahavidyalaya, Ranchi.
16. The Principal, Singhbhum College, Chandil.
17. All Officers/Sections in the UGC.
18. Guard file.

(C.M.Ramachandran)

Under Secretary.

Attn:  
B.mth  
2/3/2017  
Principal  
Yogoda Satsanga Mahavidyalaya  
Jagannathpur, Dhuwa, Ranchi-4

## ANNEXURE-II

All communications are to be addressed to the Joint Secretary by designation and not by name



UNIVERSITY GRANTS COMMISSION  
EASTERN REGIONAL OFFICE  
LB 8 Sector III Salt Lake, Kolkata 700 098  
Phone : (033) 2335 4767  
Fax : (033) 2335 6586

October 12, 2011

Urgent & Important  
Ranbir  
18.10.'X'

No. F. Meeting-11/10-11 (CD/ERO).

To ✓  
The Principal/ Teacher In-charge,  
Yogoda Satsanga Mahavidyalaya  
Ranchi  
Jharkhand 834004

Sub: UGC Expert Committee Interface Meetings with Principals to decide allocation for providing Additional Assistance to Colleges already covered under Section 12B of the UGC Act, 1956 – Left-out Colleges.

Sir/Madam,

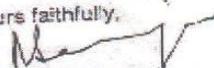
As you are aware, the UGC is providing additional assistance to Colleges already covered under Section 12B of the UGC Act, 1956 for the purchase of Equipment.

The UGC will hold Interface Meetings with Colleges to evaluate the proposals for additional assistance. This is the third round of Meetings in respect of Additional Assistance to Colleges already covered under Section 12B of the UGC Act, 1956.

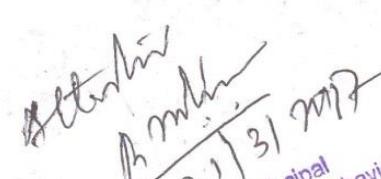
You are requested to attend the Interface Meeting on November 16, 2011 at 9.00 a.m., to be held at the UGC, Eastern Regional Office, Kolkata, in person. Expenses towards your travel and accommodation may be borne by your institution.

You are requested to bring a copy of the proposal, complete in all respects, at the time of the Interface Meeting.

Yours faithfully,

  
(Dr. Ratnabali Banerjee)  
Joint Secretary

J.A.  
B.P. Deka  
18.10.2011

  
Principal  
Yogoda Satsanga Mahavidyalaya  
Jagannathpur, Dhurwa, Ranchi-4

IEQA SUBMISSION DATE-29/03/2017

INSTITUTIONAL ELIGIBILITY FOR QUALITY ASSESSMENT(IEQA)  
QUESTIONNAIRE

<b>1 COLLEGE DETAILS</b>			
Name of the college	YOGODA SATSANGA MAHAVIDYALAYA	Year of establishment	1967
Location of the college	URBAN		
<b>2 ADDRESS</b>			
Address	JAGANNATHPUR, DHURWA, RANCHI-834004	City	Ranchi
State	Jharkhand	Pin Code	834004
Website	www.ysmranchi.net	E-Mail	ysm.cvs@gmail.com
Phone STD Code	0651	Phone No	2970885
Fax STD Code	0651	Fax	2970885
<b>3 HEAD OF THE INSTITUTION</b>			
Name	Dr. BIBHAKAR THAKUR	Designation	PRINCIPAL
Status of appointment	TEMPORARY		
<b>4 CONTACT DETAILS OF HEAD OF THE INSTITUTION</b>			
Phone std code	0651	Phone number	2970885
Fax std code	0651	Fax	2970886
Mobile	+919431937752	E-Mail	ysm.bibhakarthakur@gmail.com
<b>5 DOES THE COLLEGE FUNCTION FROM</b>			
<b>a. MAIN CAMPUS</b>			
	AREA OF THE CAMPUS IN ACRES	TOTAL BUILT UP AREA IN sq.m.	
OWN BUILDINGS	11.0	5895.0	
RENTED BUILDINGS	0.0	0.0	
<b>b. SATELLITE CAMPUS</b>			
	AREA OF THE CAMPUS IN ACRES	TOTAL BUILT UP AREA IN sq.m.	
OWN BUILDINGS	0.0	0.0	
RENTED BUILDINGS	0.0	0.0	
<b>6 NAME OF THE UNIVERSITIES TO WHICH THE COLLEGE IS AFFILIATED OR CONSTITUENT</b>			
University1 Nature of relationship with the university	Ranchi University, Ranchi AFFILIATED	Other If affiliated, status of affiliation	
University2 Nature of relationship with the university		Other If affiliated, status of affiliation	
University3 Nature of relationship with the university		Other If affiliated, status of affiliation	
<b>7 STATUTORY PROFESSIONAL REGULATORY COUNCIL(S)</b>			
Does the college offer any programme recognized by any Statutory Professional Regulatory Council(s)?	no		
Programmes offered	Name of the Regulatory Council(s)		
<b>8 COLLEGE FUNCTIONING</b>			
Type of college	CO-EDUCATION	Time of functioning	DAY COLLEGE
Nature of funding	GRANT-IN-AID	Management	MINORITY
<b>9 MANAGEMENT/TRUST DETAILS</b>			
Name of the Management	YOGODA SATSANGA SOCIETY OF INDIA	Recognition under Ugc Act.1956	2f & 12b

<b>10 MANAGEMENT/TRUST OF THE COLLEGE IS REGISTERED UNDER</b>								
Society's registration Act of 1960	yes	Relevant Act of the respective state Govt.	yes					
Any other (please specify)								
<b>11 NUMBER OF DEGREES OFFERED BY THE COLLEGE</b>								
UG	9	PG	0					
Research	0	Others	0					
Total	9							
<b>12 DETAILS OF DEGREES OFFERED(B.A., M.A., B.Com., M.Com., B.Sc., M.Sc., M.Phil., Ph.D., etc.)</b>								
Arts	02	Commerce	02					
Science	02	Education	00					
Health Science	00	Engineering & Technology	02					
Management	01	Others	00					
Is the college opting for Assessment & Accreditation of Teacher Education department separately?		no						
Is the college opting for Assessment & Accreditation of Physical Education department separately?		no						
Number of departments		15						
<b>13 TOTAL NUMBER OF STUDENTS(EXCLUDING THOSE IN SELF-FINANCING PROGRAMMES)</b>								
	UG		PG		M.Phil/Ph.D		Value Added Courses(Certificate/Diploma)	
	Male	Female	Male	Female	Male	Female	Male	Female
General	593	437	0	0	0	0	39	52
SC/ST	673	702	0	0	0	0	97	103
OBC	586	385	0	0	0	0	81	70
Total	1852	1524	0	0	0	0	217	225
Grand Total	3818							
<b>14 TOTAL NUMBER OF STUDENTS IN SELF-FINANCING PROGRAMMES</b>								
	UG		PG		M.Phil/Ph.D		Value Added Courses(Certificate/Diploma)	
	Male	Female	Male	Female	Male	Female	Male	Female
General	157	39	0	0	0	0	0	0
SC/ST	20	3	0	0	0	0	0	0
OBC	108	35	0	0	0	0	0	0
Total	285	77	0	0	0	0	0	0
Grand Total	362							
Total number of students in the college		4180						
<b>15 NUMBER OF TEACHING,TECHNICAL AND ADMINISTRATIVE STAFF</b>								
	Permanent		Temporary		Total			
	Male	Female	Male	Female	Male	Female	Male	Female
Teachers with PG	5	1	10	4	15	5		
Teachers with M.Phil.	0	0	0	0	0	0		
Teachers with Ph.D	21	5	0	0	21	5		
Teachers with NET/SLET	1	1	1	0	2	1		
Technical staff	5	0	1	0	6	0		
Administrative staff	16	1	0	0	16	1		
Support staff	19	0	11	1	30	1		
Total no. of teachers	26	6	10	4	36	10		
<b>16 SUPPORT SERVICES</b>								
Number of titles of books		41691						
Number of journals		22						
Number of e-resources		2						
Does the college have a registered Alumni Association?		no						
Does the college have a functional Placement Cell?		yes						
<b>17 UNIT COST OF EDUCATION</b>								
Unit Cost=Total annual expenditure divided by no. of students enrolled		25409.0						

Unit cost calculated excluding salary component	3975.0
<b>18 MENTION FIVE ACADEMIC MILESTONES OF THE COLLEGE</b>	
First	1981: HONOURS PROGRAMS INTRODUCED IN SCIENCE, COMMERCE AND ARTS
Second	2008: VOCATIONAL COURSES INTRODUCED
Third	2008: CERTIFICATE COURSE IN COMMUNICATIVE ENGLISH INTRODUCED
Fourth	2014: GOLD MEDAL FOR BEST PROFESSIONAL GRADUATE TO ONE STUDENT FROM THE AFFILIATING UNIVERSITY
Fifth	2015: INTRODUCED A FREE OF COST BASIC COMPUTER TRAINING PROGRAM AND ONE STUDENT WAS AWARDED GOLD MEDAL FOR BEST OVERALL GRADUATE STUDENT BY AFFILIATING UNIVERSITY
<b>Section 2: Institutional Data Questionnaire</b>	
1. The college has in place a structured internal quality assurance system for ensuring continuous quality monitoring or improvement	YES
2. Library has reading room facilities for students and faculty separately	YES
3. The college uses the students feedback for analysis and improvement purposes	YES
4. Basic computer literacy is ensured for all students in a structured way such as add on courses	YES
5. The college provides financial aid to at least 10% of the general category students	YES
6. The college has a mechanism for counselling students	YES
7. An annual in-house academic calendar is prepared and implemented by the college	YES
8. The college has a mechanism for addressing grievances of students and staff	YES
9. The college promotes scholarly activities of the faculty beyond the syllabus	YES
10. Internet facility is available in the college for faculty and students	YES
11. The college campus is differently-abled friendly	YES
12. The college has a formal mechanism to promote research activities of its students and faculty.	YES
13. The college has adequate sports facility	YES
14. The college has developed a short term and a long term plan for its development and growth	YES
15. Percentage of classrooms equipped with LCD projector	>50%
16. Percentage of teachers using audio-visual aids including computer-aided teaching	>40%
17. The average number of extension activities organised by the college during the last four years	>6
18. Average percentage utilization of annual allocated funds for the last four years	>75%
19. Maintenance expenditure on infrastructure as percentage of the total annual budget	>4%
20. Average pass percentage of graduating students	>70%
21. Computer students ratio	1:30-1:60
22. Percentage of faculty benefitted from UGC and other staff development programmes (average of last four years)	>10%
23. Percentage of permanent teachers with Ph.D. qualification	>40%
24. Percentage of classes taught by guest faculty or temporary teachers	<20%
25. Students teacher ratio	>50:1
26. Percentage of faculty positions filled against sanctioned posts	>80%
27. Number of add-on courses conducted by the college	3-5
28. Awards received by the students in sports and cultural activities in the last four years	National or International Level
29. Percentage of teachers having on-going or completed research projects in the last four years	<10%
30. Number of academic seminars or conferences or workshops that the college has organized (average of last four years)	>4
31. Number of Journals subscribed in the library National or International	>20
32. Percentage of students admitted against the reservation category as per Government of India norms	>75%

**Certificate**

This is to certify that the information given in the IEQA application is true to the best of my knowledge and ability and if the same is found to be false or misleading, I authorize NAAC to initiate any action which it deems fit including withholding the outcome of the Peer Team Visit.

**"The example the teacher gives to the children  
through his words and behaviour is the most effective way of teaching."**

**Sri Sri ParamahansaYogananda**



**YOGODA SATSANGA MAHAVIDYALAYA**  
**Jagannathpur, Dhurwa, Ranchi-834004**  
**☏ 0651-2970885/2970886**  
**✉ ysm.cvs@gmail.com / ysmranchi4@gmail.com**  
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