5.1.2 REPORTS/ BANNERS OF THE ICT/COMPUTING SKILLS ENHANCEMENT INITIATIVES TAKEN BY THE INSTITUTION

Academic Session	S. No.	Name of the capability building and skills enhancement initiatives	Year of implementation	No of students participated	Contact details of the agency involved	Page No.
2022-23	1	Developing Skills in Cyber Crime Investigation, Digital Forensics, and Cyber Security	15.06.2022	29	Amity University	2-4
	2	Certification course in Cloud Computing	21.03.2023	30	Mr. Sameer Pradhan, NSLcOMP, Ranchi	5-11
	3	Certification course in Cyber Security	22.03.2023	36	Mr. Niranjan Kushwaha, NSLcOMP, Ranchi	12-18
	4	One-day workshop on Animation, Visual Effects, Gaming, and Comics	03.05.2023	100	Arena Animations, Ranchi	19-20
2021-22	5	Three Day Workshop on "Android App Development"	28.04.2022	67	Mr. Abhishek Bhardwaj of Androsoft	22-23
	6	A webinar on the Basics of AI and Machine Learning	23.04.2022	100	Professor Jaswinder Singh, KC College of Engineering and Technology	24-25
2020-21	7	Workshop on “Networking”	25-03-2021	40	Mr. Niranjan Khuswaha, NSLcOMP, Ranchi	27-28
	8	Webinar on exploring knowledge with machine learning & deep learning for industries 4.0	8.09.2020	110	Dr. Rik Das. XISS, Ranchi	29-30
2019-20	9	Workshop on “Cloud Computing	15-02-2020	65	Mr. Niranjan Khuswaha, NSLcOMP, Ranchi	32-33
	10	Workshop on “Database”	07-03-2020	50	Mr. Niranjan Khuswaha, NSLcOMP, Ranchi	34-37
	11	Workshop on Android Application	24-9-19 to 27-9-19	35	Abhishek Bhardwaj, Androsoft	38-41

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2022-23

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Developing Skills in Cyber Crime Investigation, Digital Forensics & Cyber Security

- ✓ Name of the program : Developing Skills in Cyber Crime Investigation, Digital Forensics & Cyber Security
- ✓ Duration of the Program : 1 month (1 and half hours a day)
- ✓ Program dates : 15th June, 2022 to 11th July, 2022 (Monday to Saturday)
- ✓ Program Timing : 3.00 PM to 04.30 PM
- ✓ Mode of the program : Online
- ✓ Program Facilitator : AMITY University (Uttar Pradesh)
- ✓ Trainer Name : Dr. N.P. Waghmare, Prof. (Dr.) Tanya Singh Prof. Sudhir Thadani, Mr. Tarun Sharma, Ms. Amanpreet Kaur, Mr. Kiran Dodiya, Dr. Kapil Kumar, Prof. (Dr.) Triveni Singh IPS, Dr. T. Jesudas, adv. Ranjeet Kumar, Dr. Harish Sahu, Mr. Vishnu Datt, Dr. Ved Prakash Mishra
- ✓ Program Coordinator : Prof. Jayanti Kumari, Department of CA/IT
- ✓ Number of Participants : 29 Students

PROGRAM COVERAGE:

- ✓ Computer Forensics: A Overview & Case Studies
- ✓ Cyber Security
- ✓ Cybersecurity and its importance
- ✓ What is Cyber Crime?
- ✓ Security Aspects of EthicalHacking in Cyber World
- ✓ Performing Windows MalwareAnalysis with Open-Source Tools
- ✓ Implementing Cryptography Algorithms using Cryptool and Mounting Drives using VeraCrypt
- ✓ Introduction to Cyber Crimeand Cyber Forensics
- ✓ Mobile Forensic: An Investigation of remote accessTrojan
- ✓ Digital Forensics Fundamentals
- ✓ Forensic Investigation usingCyber check Suite
- ✓ Cyber Crime Investigation
- ✓ Digital Forensics Incident Response
- ✓ F-DAC and F- RAN Tools
- ✓ Design Thinking Implementation on Internshipand Project
- ✓ Cyber Crime and Its Prevention(Special Emphasis on Forensic Jurisprudence)
- ✓ Quantum Computing andQuantum Algorithms
- ✓ Performing Load Testing using open -source tools
- ✓ Cyber Laws: Safety of Human with rising Cyber Crimes
- ✓ Forensic Analysis of DigitalMedia
- ✓ Cyber Law: Safety of Womenwith rising Cyber Crimes
- ✓ Cyber Forensic Investigation using NUIX (Simple, Powerful, Precise)

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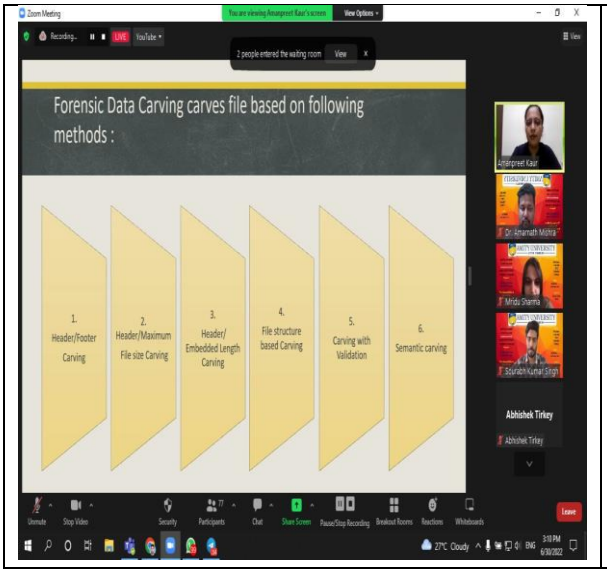
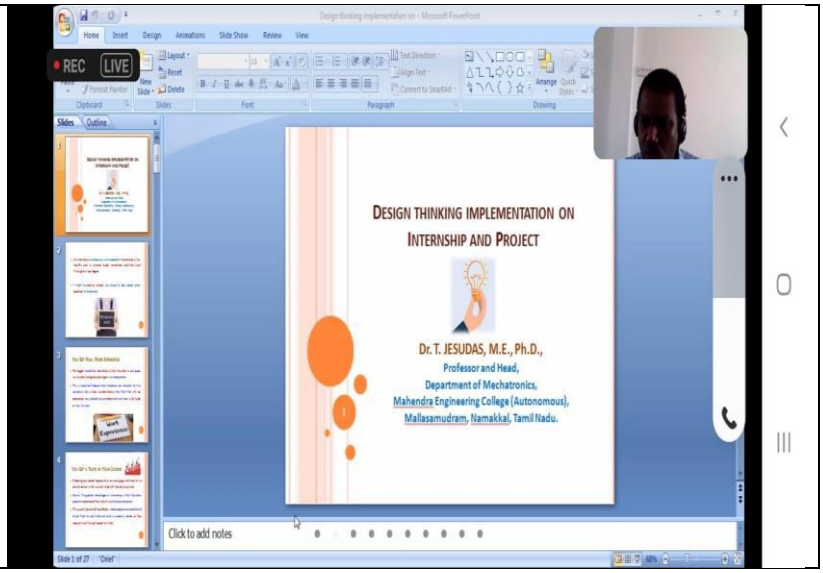
PROGRAM BRIEF

A 1 month course for Developing Skills in Cyber Crime Investigation, Digital Forensics & Cyber Security was organized in Online mode for the students of BCA & B.Sc(IT). The duration of the program was one month starting from 15th June, 2022 to 11th July, 2022. A total of students 29 (Twenty-nine) have rigorously undergone this training program. The program was facilitated by AMITY UNIVERSITY, UTTAR PRADESH. Cyber security and different aspects of cybercrimes were discussed with hands-on session on cryptography, cryptography tools, Digital Forensics and cyber security were explained with case studies and practical sessions. Certificate of completion will be provided to the participants by the AMITY University, Uttar Pradesh.

After the course completion, the students were extremely satisfied and motivated. They said that they have learnt many good things which will help them with their future jobs.

PHOTO GALLERY





LIST OF PARTICIPANTS

SEM-I, Session (2021-24)			
Sl.No	Roll No	Name of Students	Department
1	1	Shiv Shankar Sahu	BCA
2	38	Mohit Kumar	BCA
3	39	Amitesh Kumar	BCA

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4	53	Rohit Kumar Barnwal	BCA
5	65	Shreya Kumari	BCA
6	19	Anjali Sharma	BCA
7	23	Rishab Kumar	BCA
8	27	Simran Minz	BCA
9	31	Payal Kumari	BCA
10	44	Pinkey Kumari	BCA
11	47	Manisha Oraon	BCA
12	58	Manisha Kumari	BCA
13	61	Abhishek Tirkey	BCA
14	51	Shikha Kumari	BCA
15	49	Ritik Kumar	BCA
16	56	Ujjwal Kumar Singh	BCA
17	12	Shiwani Kumari	B.Sc(IT)
18	2	Rahul Kumar	B.Sc(IT)
19	15	Gangadhar Gope	B.Sc(IT)
		SEM-III, Session (2020-23)	
20	1	Suman Kumar	BCA
21	3	Raushan Kumar	BCA
22	4	Gulshan Kumar	BCA
23	5	Utkarsh Raj	BCA
24	39	Shubham Rana	BCA
25	21	Shubham Kumar	BCA
26	6	Aryan Kumar	B.Sc(IT)
		SEM-V, Session (2019-22)	
27	3	Gauraw Kumar	BCA
28	9	Anand Kumar	BCA
29	28	Aditya Singh	BCA

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BROCHURE OF THE EVENT

Link to the event page: [Developing Skills in Cyber Crime Investigation, Digital Forensics & Cyber Security (amity.edu)]

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Report on Certification Course on Cloud Computing

✓ Name of the Course	:	Cloud Computing
✓ Name of the Agency	:	NSLComp
✓ Name of the Trainer	:	Mr. Sameer Pradhan
✓ Course start date	:	21st March,2023
✓ Course completion date	:	
✓ Course Duration	:	1 Month
✓ Course Fee	:	1400/-
✓ Session Timing	:	1 Hours per day
✓ Total Strength	:	30 Students
✓ Targeted Students	:	BCA/IT Semester-III
✓ Venue Details	:	CVS LAB, Vocation Building
✓ Course Coordinator	:	Prof. Jayanti Kumari, Department of CA/IT.

On ***21st March 2023***, a **Certification Course on "Cloud Computing"** was organized by Center for Vocational Studies for the students of Computer Application & Information Technology of Semester-III. The duration of certification course was one month, starting from 21st March'23. Mr. Niranjan Kushwaha was the **Resource Person** for the Certification Course. Mr. Sameer Pradhan a is a Trainer of NSLcomp. Total 30 students (Sem-III) attended the certification course.

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Founder: SRI SRI PARAMAHANSA YOGANANDA • President: SRI SRI SWAMI CHIDANANDA GIRI

DAY TO DAY REPORT

Date	Day	Topic
21-03-2023	Tuesday	Introduction of Course
23-03-2023	Thursday	IP address, computer networking
24-03-2023	Friday	career counselling
25-03-2023	Saturday	online
28-03-2023	Tuesday	file sharing, OS hizaking , Boot operating , Ping testing over network
01-04-2023	Saturday	password reset.
06-04-2023	Thursday	os installation
11-04-2023	Tuesday	os Next Class
12-04-2023	Wednesday	NTP server
13-04-2023	Thursday	website design in visual studio
15-04-2023	Saturday	NTP in centOS and ubantu
17-04-2023	Monday	host base
20-04-2023	Thursday	Vmware software
25-04-2023	Tuesday	Vmware software installation

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27-04-2023	Thursday	To create virtual machine
29-04-2023	Saturday	To install NTP server package
06-05-2023	Saturday	To install NTP server package
09-05-2023	Tuesday	To install NTP server package
13-05-2023	Saturday	Proxmox
15-05-2023	Monday	Proxmox
16-05-2023	Tuesday	Proxmox
18-05-2023	Thursday	VMware ESXI

COURSE OUTCOMES

These courses help the students to bridge the gaps between their existing skill sets and the requirement of the industry. The course will certify the students the knowledge and skills required to understand standard cloud methodologies; to implement, maintain, and deliver cloud technologies (e.g., network, storage, and virtualization technologies); and to understand aspects of IT security.

PHOTO GALLERY

Figure: Cloud Computing Certification

ATTENDANCE RECORD

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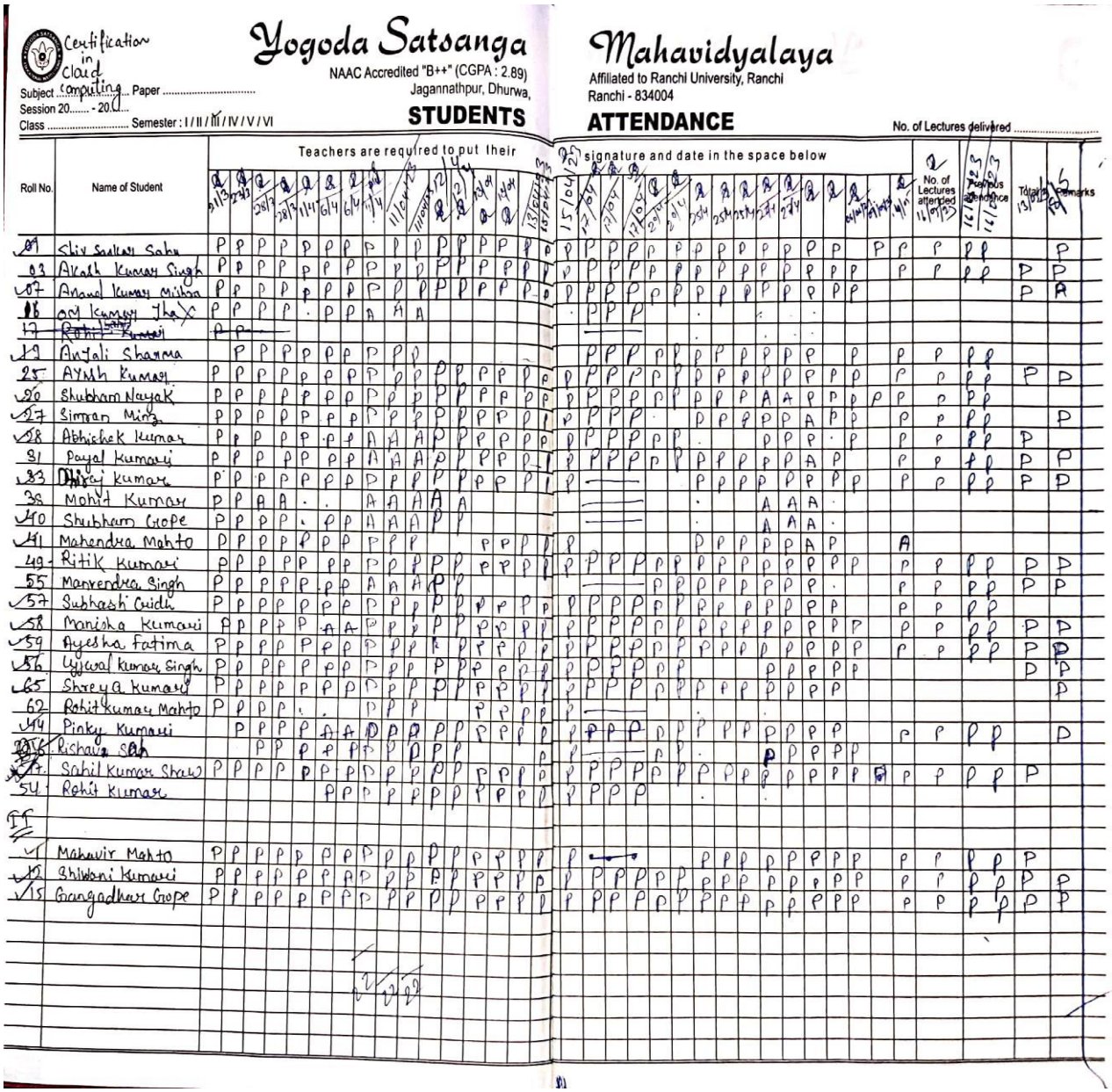

Certification in Cloud

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Affiliated to Ranchi University, Ranchi
Ranchi - 834004

Subject ...Computing... Paper .....
Session 20..... - 20.....
Class ..... Semester : I / II / III / IV / V / VI

STUDENTS

ATTENDANCE

No. of Lectures delivered .....

Teachers are required to put their signature and date in the space below

Roll No.	Name of Student	No. of Lectures attended	Remarks
01	Shiv Shankar Sahu		P
03	Akash Kumar Singh	P	P
07	Anand Kumar Mishra		A
16	OM Kumar Jha		
17	Rohit Kumar		
19	Anjali Sharma		
25	Ayush Kumar		P
26	Shubham Nayak		P
27	Simran Minz		P
28	Abhishek Kumar		
31	Payal Kumari		P
33	Suraj Kumar		P
38	Mohit Kumar		
40	Shubham Gope		
41	Mahendra Mahto	A	
49	Ritik Kumari		P
55	Manvendra Singh		P
57	Subhashi Guidh		
58	Manisha Kumari		P
59	Ayesha Fatima		P
86	Ujjwal Kumar Singh		P
65	Shreya Kumari		P
62	Rohit Kumar Mahto		
44	Pinky Kumari		P
46	Rishav Sah		
47	Sahil Kumar Shaw		
54	Rohit Kumar		
11	Mahavir Mahto		P
12	Shiwani Kumari		P
15	Gangadhar Gope		P

ASSESSMENT & EVALUATION

- At the end of each unit, the student gave his presentation in PowerPoint that what they have learned from that unit.
- After completion of the course student will get their certificate.

FEEDBACK

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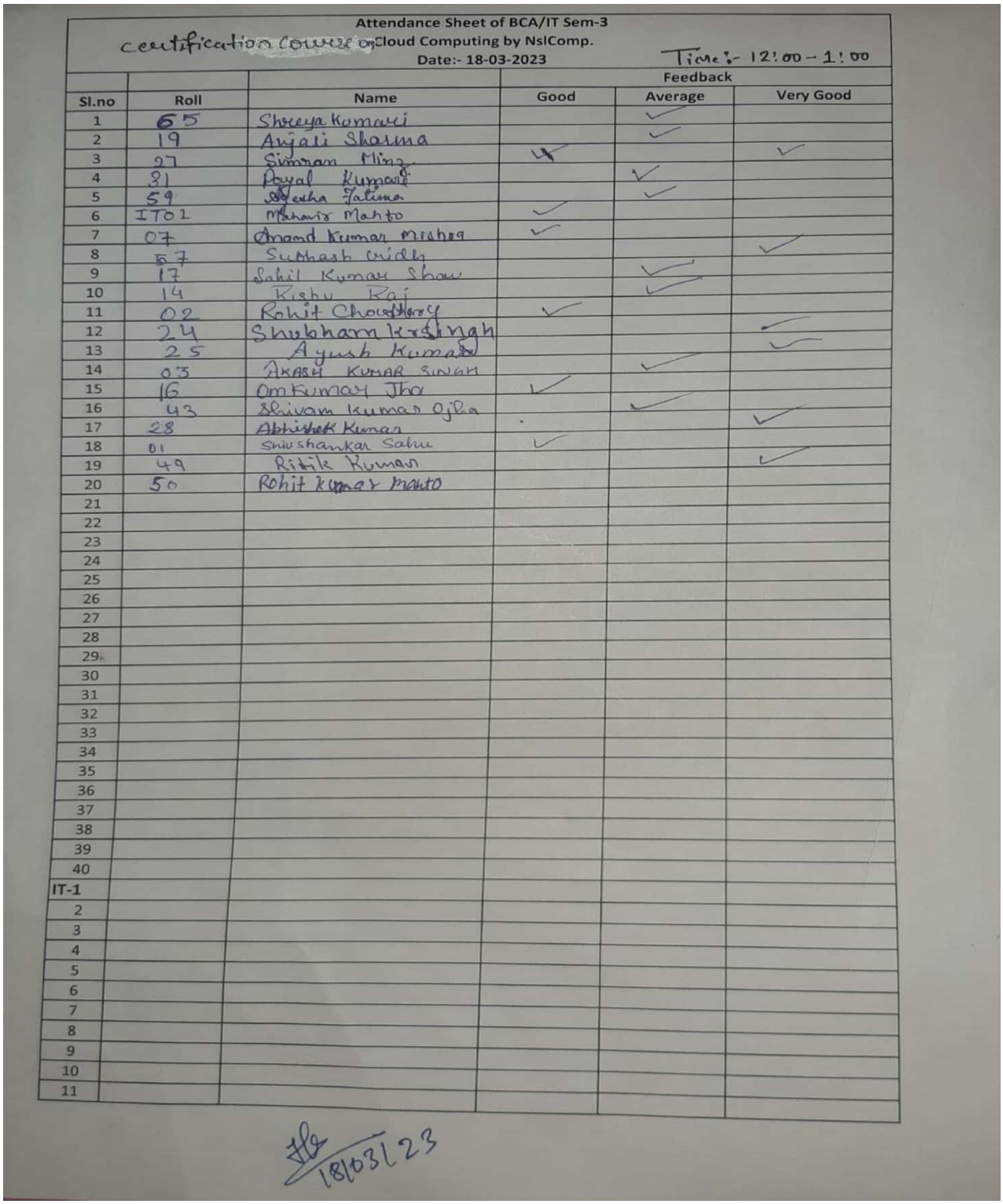

Attendance Sheet of BCA/IT Sem-3

certification course on Cloud Computing by NsIComp.

Date:- 18-03-2023 Time:- 12:00 – 1:00

Sl.no	Roll	Name	Feedback		
			Good	Average	Very Good
1	65	Shreeya Kumari		✓	
2	19	Anjali Sharma		✓	
3	27	Simran Minz	✓		✓
4	31	Payal Kumari		✓	
5	59	Sheeba Fatima		✓	
6	IT01	Mahavir Mahto	✓		
7	07	Anand Kumar Mishra	✓		
8	57	Subhash Uridh			✓
9	17	Sahil Kumar Shaw		✓	
10	14	Rishu Raj		✓	
11	02	Rohit Chowdhary	✓		
12	24	Shubham Krishnagh			✓
13	25	Ayush Kumar			✓
14	03	AKASH KUMAR SINGH		✓	
15	16	Om Kumar Jha	✓		
16	43	Shivam Kumar Ojha		✓	
17	28	Abhishek Kumar			✓
18	01	Shivshankar Sahu	✓		
19	49	Ritik Kumar			✓
20	50	Rohit Kumar Mahto			
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18/03/23

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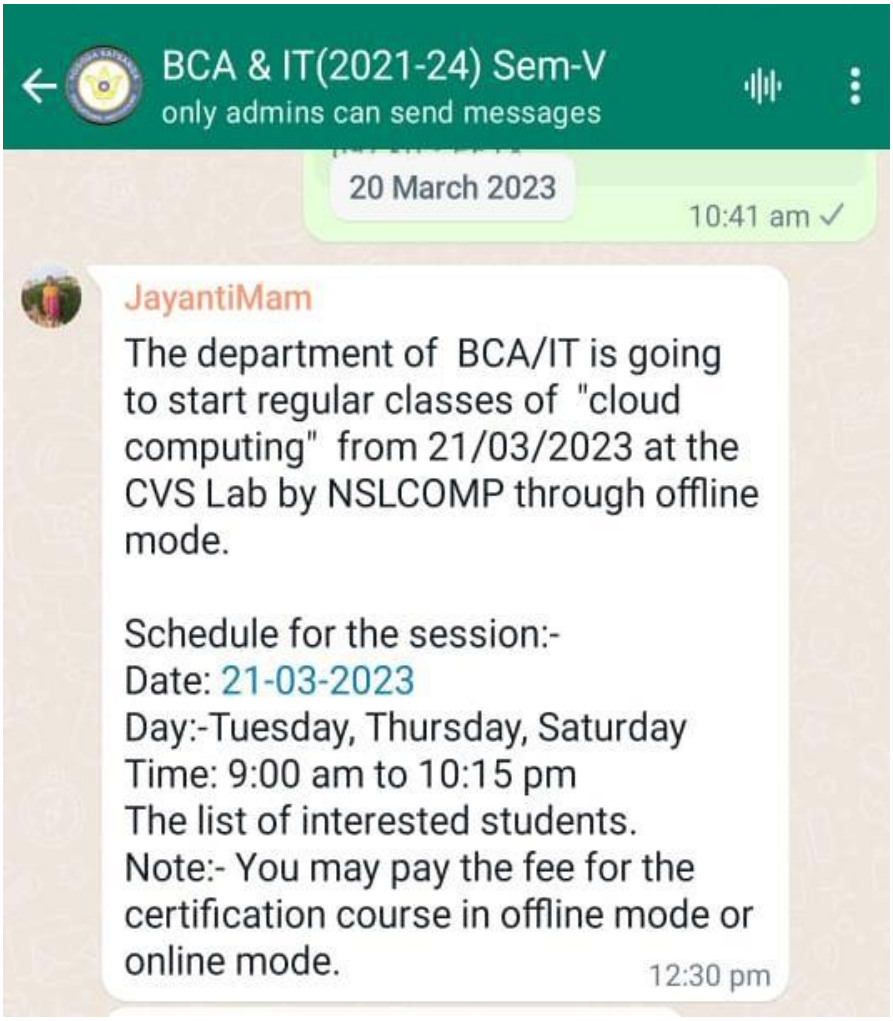
CELEBRATING 100 YEARS-1917-2017



WhatsApp circular of the Cloud Computing Course

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Report on Certification Course on Cyber Security

✓ Name of the Course	:	Certification Course on Cyber Security
✓ Name of the Agency	:	NSLComp
✓ Name of the Trainer	:	Mr. Niranjan Kushwaha
✓ Course start date	:	22nd March,2023
✓ Course completion date	:	
✓ Course Duration	:	1 Month
✓ Course Fee	:	1400/-
✓ Session Timing	:	1 Hours per day
✓ Total Strength	:	36 Students
✓ Targeted Students	:	BCA/IT semester-I & Semester-III
✓ Venue Details	:	CVS LAB, Vocation Building
✓ Course Coordinator	:	Prof. Jayanti Kumari, Department of CA/IT.

On ***22nd March 2023***, a **Certification Course on "Cyber Security"** was organized by Center for Vocational Studies for the students of Computer Application & Information Technology Sem-I & Sem-III. The duration of certification course was one month, starting from 22nd March'23 to. Mr. Niranjan Kushwaha was the **Resource Person** for the Certification Course. Mr. Niranjan Kushwaha a is a Trainer of NSLcom. Total **36** students (35 (Sem-I) & 01(Sem-III)) attended the certification course.

Objective of the Course:
This course focuses on the models, tools, and techniques for enforcement of security with some emphasis on the use of cryptography. Students will learn security from multiple perspectives.

Course Contents

1. **Network Security**
    a. Networking (Win & Linux)
        i. IP Addressing, Networking protocols, MAC Address, ping, ipconfig, tracert, netstat, File sharing, FTP Server, NMS, Map Network drive, Remote with RDP & SSH etc.
        ii. Working with NMAP
        iii. Different type of Encryption & Decryption technologies
        iv. Dos & DDOS attack.
        v. Call & Message flooding.
        vi. Bruit force attack with crunch utility.
        vii. Next Gent Firewall/UTM Virtual tour
            - Firewall
                a. Secure zoning
                b. Rule creation
                c. Permitting & denying diversified network.
            - IPS
            - Antispam & AV
            - Web & Application filter
            - VPN
2. **Web Application Security**

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a. Creation of a Website
    i. Deployment of Site
    ii. Work with SSL & its integrating, understanding its working architecture & latest TLS
    iii. GTmetrix, Radar 24, Submarine cable map, marine traffic.
b. Web Server Installation & Configuration
    i. IIS, Xampp & Others
c. Web Server Scanning & vulnerability Fixing
    i. Fixing bugs related with HTTP headers & others
    ii. Applying request filtering method
    iii. Web Server privileges & security related with deployement.
d. VAPT
    i. ZAP, Nikto, SQLMap, Burp suite & fixing bugs
e. Phishing attack
    i. Real time cloning & learning the methodology for development of anti-phishing sites.

3. Data Base Security

a. Secure Access of DB within network with firewall.
b. Understanding concept of DB ports.
c. DB Authentication Mechanism.
d. DB Backup scripting.

4. Server Security

a. Working with Live O/S (Kali, Parrot & HBCD)
    i. O/S Hijacking & Crash Recover
    ii. Password cracking of O/S
    iii. Security from O/S Hijacking.
    iv. Data Recovery & Backup Mechanism.
b. Endpoint Security
    i. Implementation of Cloud bases endpoint security & working with its policies like:
        - Real time scanning
        - Zero Days attack
        - DLP
        - Virus Total
        - Web Filtering
        - Application Filter
        - Tempered protection etc.
c. Server Hardening
    i. Working with Nessus

Note: Other Utility Tools As per requirement & final completion syllabus will be submitted at the end.

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Day to Day Report

Date	Day	Topic to be Covered
22.03.2023	Wednesday	Introduction to Cyber Security, Some Website Tool , Ping Testing
25.03.2023	Saturday	Web Hosting
27.03.2023	Monday	Networking – IP Address , Desktop Remote
29.3.2023	Wednesday	File Sharing
31.3.2023	Friday	N Map , Net Scane , Firewall, cyber security rule
03.04.2023	Monday	OS Hijacking
05.04.2023	Wednesday	TLS, SSL, HTTP,HTTPS, Single domain license, Wild card domain license, Open SSL, Data inscription & data decrypting
06.04.2023	Thursday	Antivirus & end point security
12.04.2023	Wednesday	Some Cmd: 1. Nslookup gmail.com, 2. Tracent Gmail.com, 3. telnet gmail.com
13.04.2023	Thursday	XAMP Software
15.04.2923	Saturday	Website design in visual studio 2022
17.04.2023	Monday	VAPT tools:- ZAP
18.04.2023	Tuesday	Website design in visual studio 2022
24.04.2023	Monday	IIS ans XAMP
26.04.2023	Wednesday	IIS ans XAMP
28.04.2023	Friday	Linux Commands
01.05.2023	Monday	Website Clone
08.05.2023	Monday	Website Clone, Kali Linux
09.05.2023	Tuesday	Website Clone, Kali Linux
12.05.2023	Friday	Nikto, Brupsuite
13.05.2023	Saturday	Weekly Presentation of Students
15.05.2023	Monday	Website vulnerability
17.05.2023	Wednesday	IIs Security Scripts
20.05.2023	Saturday	IIS Security Scripts
22.05.2023	Monday	Firewall & NextGen Firewall
25.05.2023	Thursday	NextGen Firewall
26.05.2023	Friday	NextGen Firewall Rule

Course Outcomes

After the completion of the course, the students will be

- Able to develop basic understanding of security, cryptography, system attacks and defenses against them.
- Analyze and evaluate the cyber security needs of an organization.
- Determine and analyze software vulnerabilities and security solutions to reduce the risk of exploitation.
- Measure the performance and troubleshoot cyber security systems.

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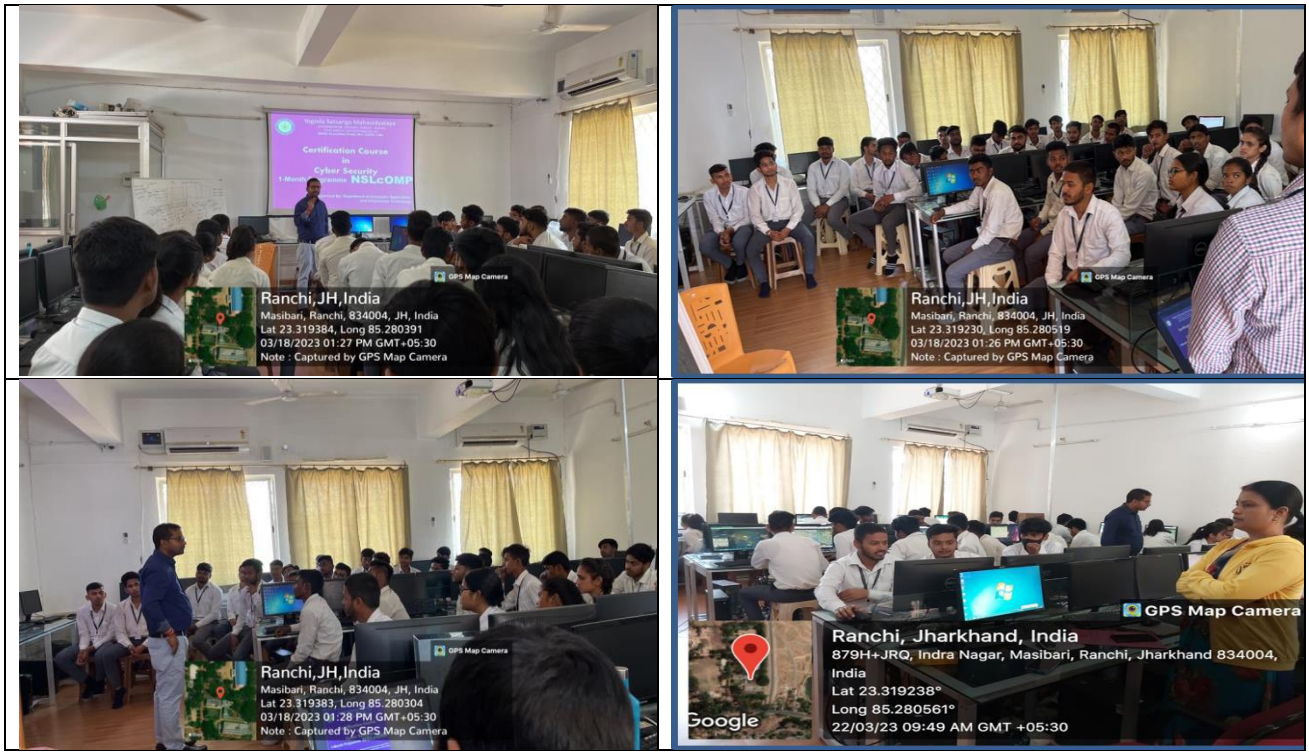
- Implement cyber security solutions and use of cyber security, information assurance, and cyber/computer forensics software/tools.
- Comprehend and execute risk management processes, risk treatment methods, and key risk and performance indicators.

PHOTO GALLERY



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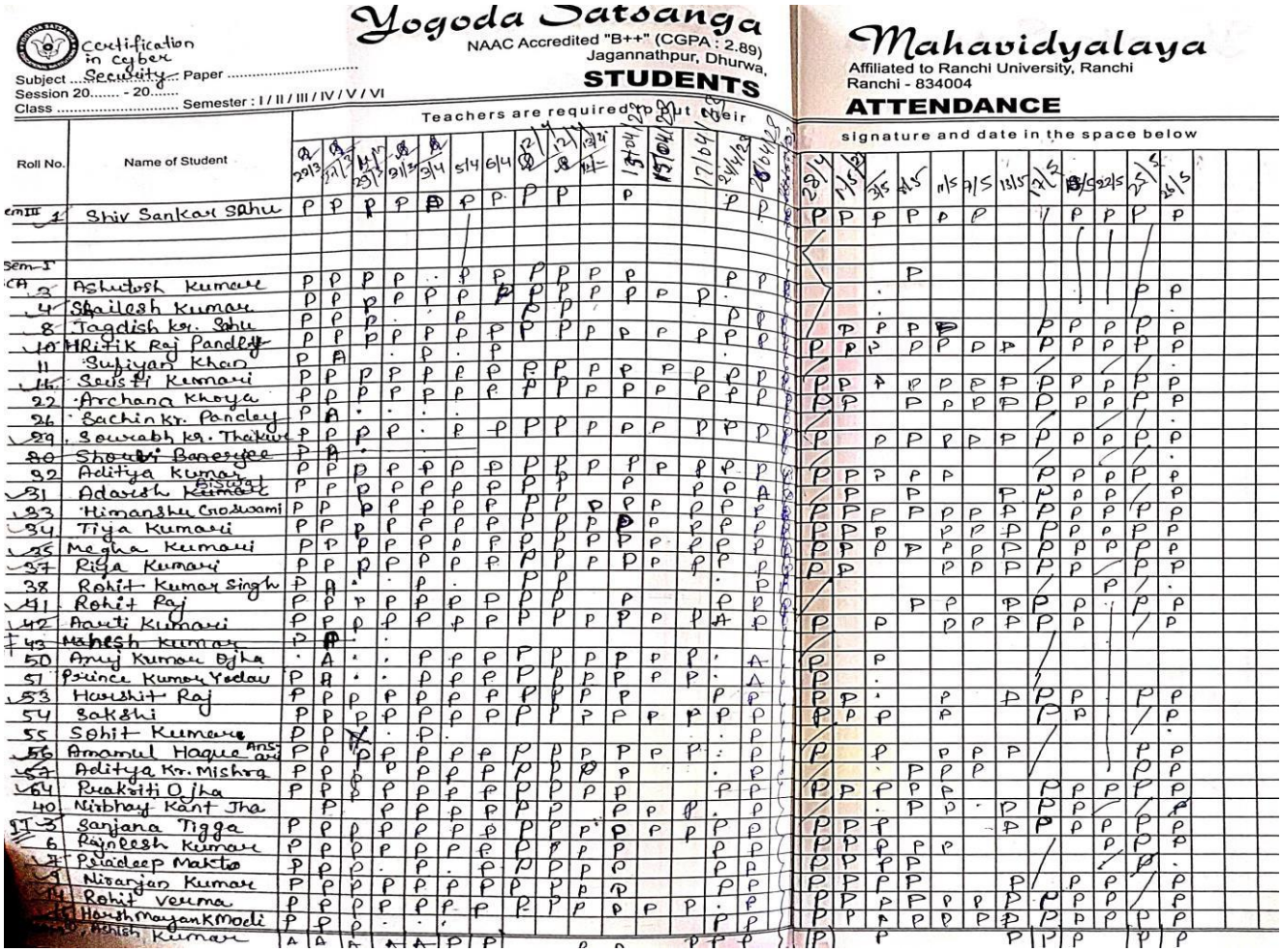

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Ranchi - 834004

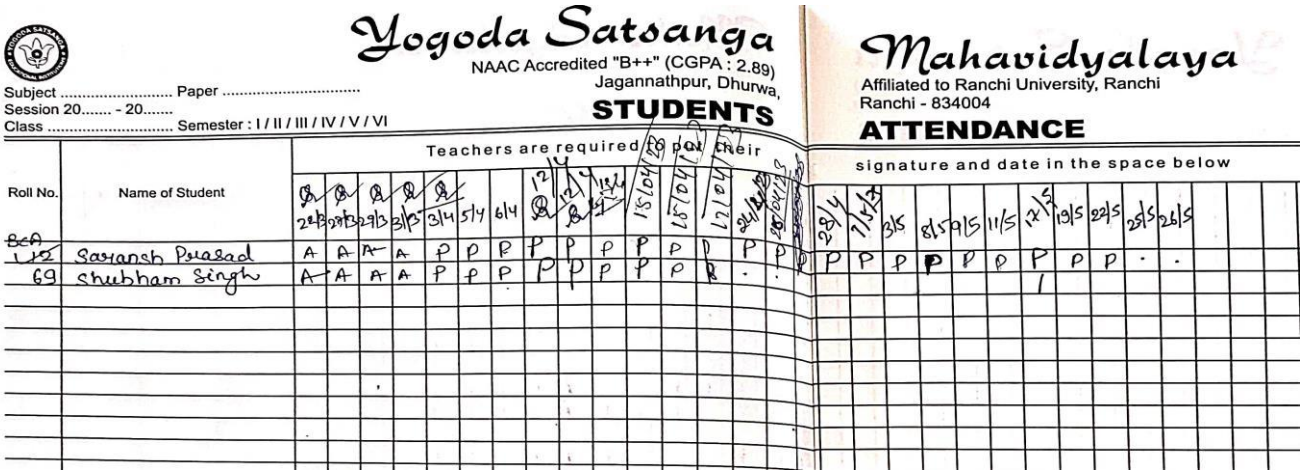
Certification in cyber Security

Subject ..... Paper .....
Session 20..... - 20.....
Class ..... Semester : I / II / III / IV / V / VI

STUDENTS — **ATTENDANCE**

Teachers are required to put their signature and date in the space below

Roll No.	Name of Student	22/3	27/3	29/3	31/3	3/4	5/4	6/4	12/4	12/4	13/4	15/04/23	15/04/23	17/04/23	24/4/23	26/04/23	28/4	1/5/23	3/5	8/5	11/5	7/5	13/5	17/5	19/5	22/5	25/5	26/5
Sem III 1	Shiv Sankar Sahu	P	P	P	P	P	P	P	P	P		P			P	P	P	P	P	P	P	P			P	P	P	P
Sem I BCA 3	Ashutosh Kumar	P	P	P	P		P	P	P	P	P	P			P	P				P								
4	Shailesh Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P													P	P
8	Jagdish Kr. Sahu	P	P	P			P		P	P					P	P												
10	HRitik Raj Pandey	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		P	P	P	P			P	P	P	P	P
11	Sufiyan Khan	P	A			P		P									P	P	P	P	P	P	P	P	P	P	P	P
16	Sristi Kumari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P												
22	Archana Khoya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	Sachin Kr. Pandey	P	A														P	P		P	P	P	P	P	P	P	P	P
29	Sourabh Kr. Thakur	P	P	P	P		P	P	P	P	P	P	P	P	P	P												
30	Shouvi Banerjee	P	A														P		P	P	P	P	P	P	P	P	P	P
32	Aditya Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P												
31	Adarsh Bisutal Kumar	P	P	P	P	P	P	P	P	P		P		P	P	A	P	P	P	P	P		P	P	P	P	P	P
33	Himanshu Goswami	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	Tiya Kumari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P
35	Megha Kumari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	Riya Kumari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			P	P	P	P	P		P	P
38	Rohit Kumar Singh	P	A			P			P	P						P										P		
41	Rohit Raj	P	P	P	P	P	P	P	P	P		P			P	P				P	P		P	P	P		P	P
42	Aarti Kumari	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P		P		P	P	P	P	P			P
43	Mahesh Kumar	P	A																									
50	Anuj Kumar Ojha		A			P	P	P	P	P	P	P	P	P		A	P		P									
51	Prince Kumar Yadav	P	A			P	P	P	P	P	P	P	P	P		A	P											
53	Harshit Raj	P	P	P	P	P	P	P	P	P	P	P			P	P	P	P		P		P	P	P	P		P	P
54	Sakshi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		P			P	P			P
55	Sohit Kumar	P	P			P										P												
56	Amamul Haque Ansari	P	P	P	P	P	P	P	P	P	P	P	P	P		P	P		P		P	P	P				P	P
57	Aditya Kr. Mishra	P	P	P	P	P	P	P	P	P	P	P				P				P	P	P					P	P
64	Prakriti Ojha	P	P	P	P	P	P	P	P	P	P	P			P	P	P	P	P	P	P			P	P	P	P	P
40	Nirbhay Kant Jha		P		P	P	P	P	P	P		P	P	P		P				P	P		P	P	P			P
II 3	Sanjana Tigga	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				P	P	P	P	P	P
6	Rajneesh Kumar	P	P	P	P	P	P	P	P	P	P	P			P	P	P	P	P	P	P					P	P	P
7	Pradeep Mahto	P	P	P		P		P	P	P	P	P			P	P	P	P	P	P							P	
9	Niranjan Kumar	P	P	P	P	P	P	P	P	P	P	P			P	P	P	P	P	P			P		P	P		P
14	Rohit Verma	P	P	P	P	P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P		P
15	Harsh Mayank Modi	P	P	P											P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	Ashish Kumar	A	A	A	A	A	P	P						P	P	P	P		P				P	P	P		P	P



Yogoda Satsanga Mahavidyalaya
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Jagannathpur, Dhurwa,
Affiliated to Ranchi University, Ranchi
Ranchi - 834004

Subject ..... Paper .....
Session 20..... - 20.....
Class ..... Semester : I / II / III / IV / V / VI

STUDENTS — **ATTENDANCE**

Teachers are required to put their signature and date in the space below

Roll No.	Name of Student	22/3	27/3	29/3	31/3	3/4	5/4	6/4	12/4	12/4	13/4	15/04/23	15/04/23	17/04/23	24/4/23	26/04/23	28/4	1/5/23	3/5	8/5	9/5	11/5	17/5	19/5	22/5	25/5	26/5
BCA 12	Saransh Prasad	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
69	Shubham Singh	A	A	A	A	P	P	P	P	P	P	P	P	P													

Principal
Yogoda Satsanga Mahavidyalaya

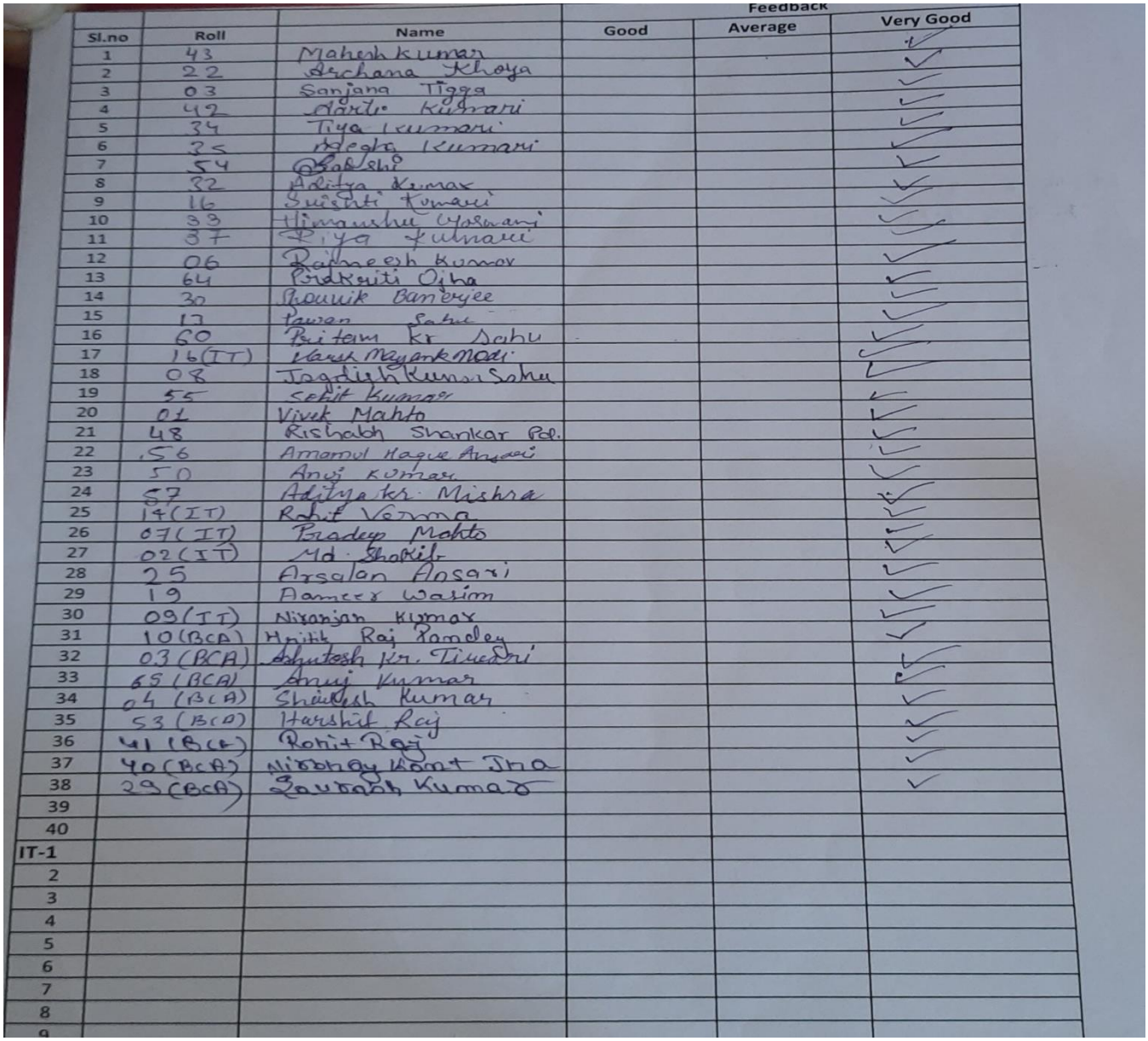
Jagannathpur, Dhurwa, Ranchi 834004, Jharkhand
Email: ysmprincipal@gmail.com, Web: ysei.edu.in

Under the auspices of YOGODA SATSANGA SOCIETY OF INDIA
Founder: SRI SRI PARAMAHANSA YOGANANDA • President: SRI SRI SWAMI CHIDANANDA GIRI
Yogoda Satsanga Society of India
CELEBRATING 100 YEARS-1917-2017

Assessment & Evaluation

- At the end of each unit, the student gave his presentation in PowerPoint that what he or she learned from that unit
- A online quiz on Cyber security was conducted after the completion of course.

FEEDBACK



Sl.no	Roll	Name	Feedback: Good	Average	Very Good
1	43	Mahesh kumar			✓
2	22	Archana Khoya			✓
3	03	Sanjana Tigga			✓
4	42	Arti Kumari			✓
5	34	Tiya Kumari			✓
6	25	Megha Kumari			✓
7	54	Babli			✓
8	32	Aditya Kumar			✓
9	16	Srishti Kumari			✓
10	33	Himanshu Uparwari			✓
11	37	Riya Kumari			✓
12	06	Rajneesh Kumar			✓
13	64	Prakriti Ojha			✓
14	30	Shouvik Banerjee			✓
15	17	Pawan Sahu			✓
16	60	Ritam Kr Sahu			✓
17	16(IT)	Harsh Mayank Modi			✓
18	08	Jagdish Kumar Sahu			✓
19	55	Sahil Kumar			✓
20	01	Vivek Mahto			✓
21	48	Rishabh Shankar Pal			✓
22	56	Amanul Haque Ansari			✓
23	50	Anuj Kumar			✓
24	57	Aditya kr. Mishra			✓
25	14(IT)	Rohit Verma			✓
26	07(IT)	Pradeep Mahto			✓
27	02(IT)	Md. Shakil			✓
28	25	Arsalan Ansari			✓
29	19	Aamer Wasim			✓
30	09(IT)	Niranjan Kumar			✓
31	10(BCA)	Mohit Raj Pandey			✓
32	03(BCA)	Ashutosh Kr. Tiwari			✓
33	65(BCA)	Anuj Kumar			✓
34	04(BCA)	Shailesh Kumar			✓
35	53(BCA)	Harshit Raj			✓
36	41(BCA)	Rohit Raj			✓
37	40(BCA)	Nishkay Kant Jha			✓
38	29(BCA)	Gautam Kumar			✓
39					
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8					
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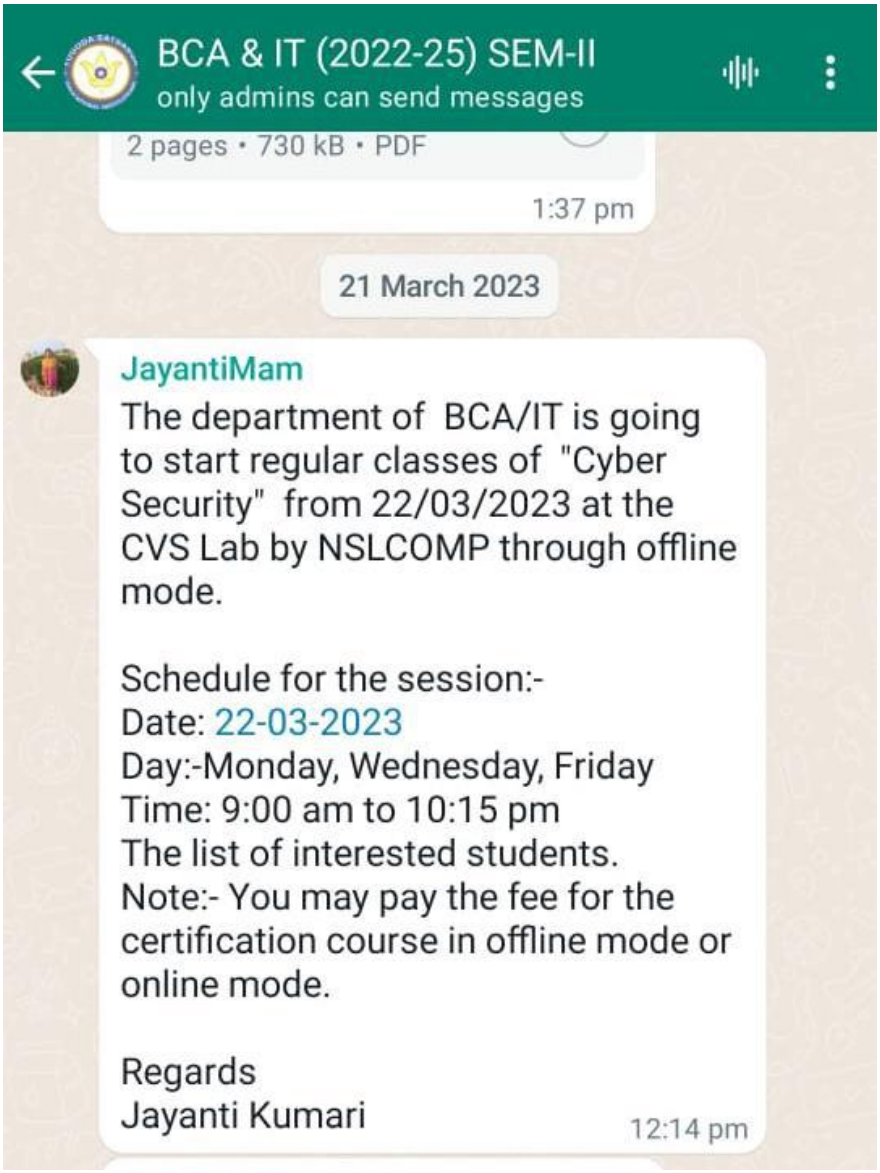

Whatsapp circular of the course on the Cyber Security

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REPORT ON A ONE-DAY WORKSHOP ON ANIMATION, VISUAL EFFECTS, GAMING, AND COMICS, HELD ON MAY 3RD, 2023

The Department of Commerce, in association with the Arena Animations, Ranchi, organized a one-day workshop on Animation, Visual Effects, Gaming, and Comics on May 3rd, 2023, at LH4 (New Building).

The workshop was attended by a total of 187 students who were informed about the importance of Animation, Visual Effects, Gaming, and Comics. The workshop started with an introduction to the field and its relevance in the current market. The speakers emphasized the importance of creativity and technical skills in these industries.

The students were introduced to the process involved such as character design, storyboarding, modeling, texturing, rigging, animation, lighting, and rendering and the various software used in these fields, such as Maya, 3DS Max, ZBrush, Photoshop, and After Effects.

The students were also given an overview of the different types of visual effects.They were shown how visual effects are used in films through various contemporary movie clips.

The workshop also covered the prospects of a career and various job roles available in these industries, such as animators, visual effects artists, game designers, concept artists, and comic book artists.

The workshop concluded with a Q&A session where the students clarified their doubts and sought guidance from the speakers.

Picture during the session

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Picture during the session

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2021-22

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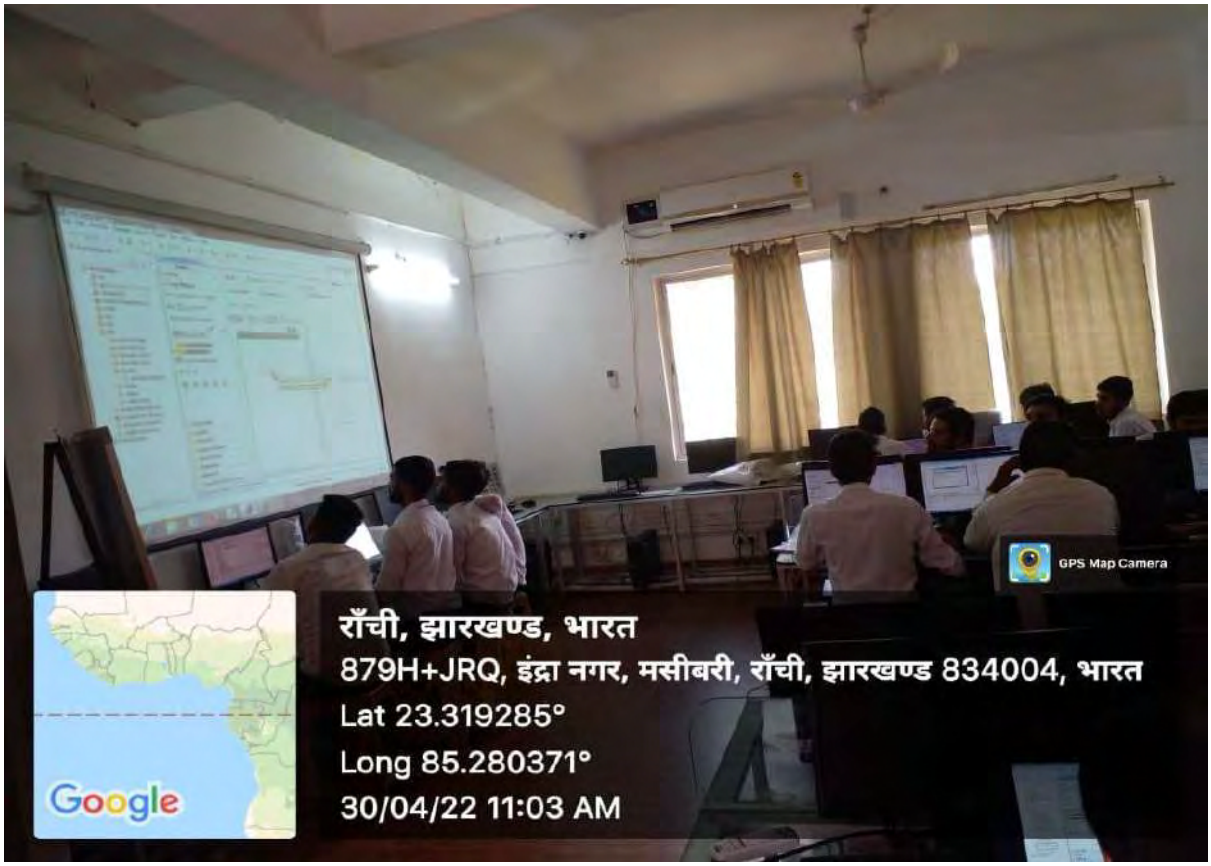
A THREE-DAY WORKSHOP ON "ANDROID APP DEVELOPMENT"

A Three Day Workshop on "Android App Development" for the students of Semester III(2020-23) was organized by the Department of Computer Applications and Information Technology from the Centre of Vocational Studies. The workshop commenced on 28th April 2022.

The resource person for the workshop was Mr. Abhishek Bhardwaj of Androsoft covered various aspects related to Android App Development for instance how to create projects, activities & layouts, etc. The hands-on session provided an impetus to the overall learning experience of the students.

Sharing with you a glimpse of the same.



GPS Map Camera
राँची, झारखण्ड, भारत
879H+JRQ, इंद्रा नगर, मसीबरी, राँची, झारखण्ड 834004, भारत
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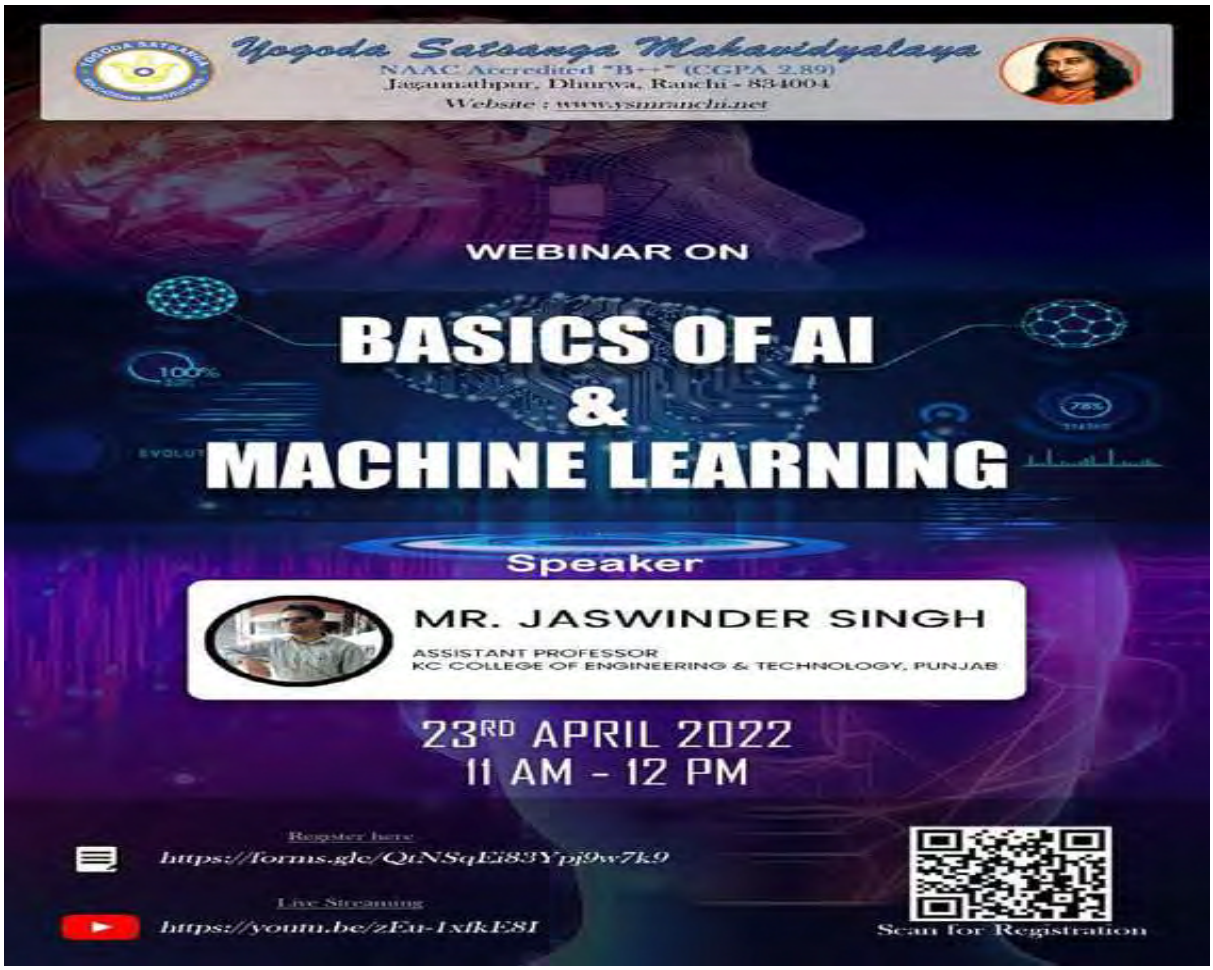
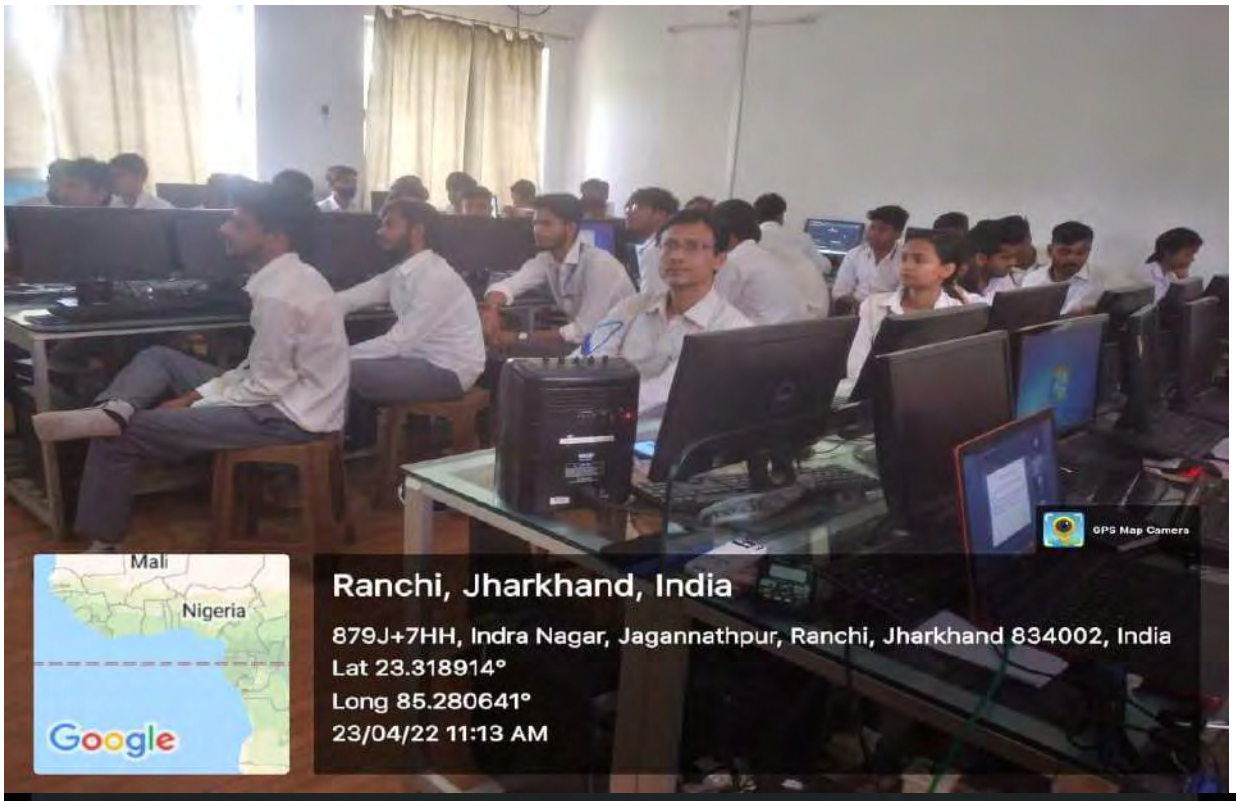
Long 85.280371°
30/04/22 11:03 AM
Google

A WEBINAR ON THE BASICS OF AI AND MACHINE LEARNING

The Department of Computer Applications and Information Technology from the Centre of Vocational Studies, YSM organized a webinar on the Basics of AI and Machine Learning on 23rd April,2022. The resource person for the webinar, Professor Jaswinder Singh of KC College of Engineering and Technology covered various aspects like the sub-fields of Artificial Intelligence and Machine Learning, challenges with respect to practical implementation of AI, impact of ML and AI in Data Science etc.

Since machine learning has an amazing future and is very interesting for the young students, the webinar witnessed a massive response. There were more than 100 students of the CA and IT departments who attended this webinar.




GPS Map Camera
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879J+7HH, Indra Nagar, Jagannathpur, Ranchi, Jharkhand 834002, India
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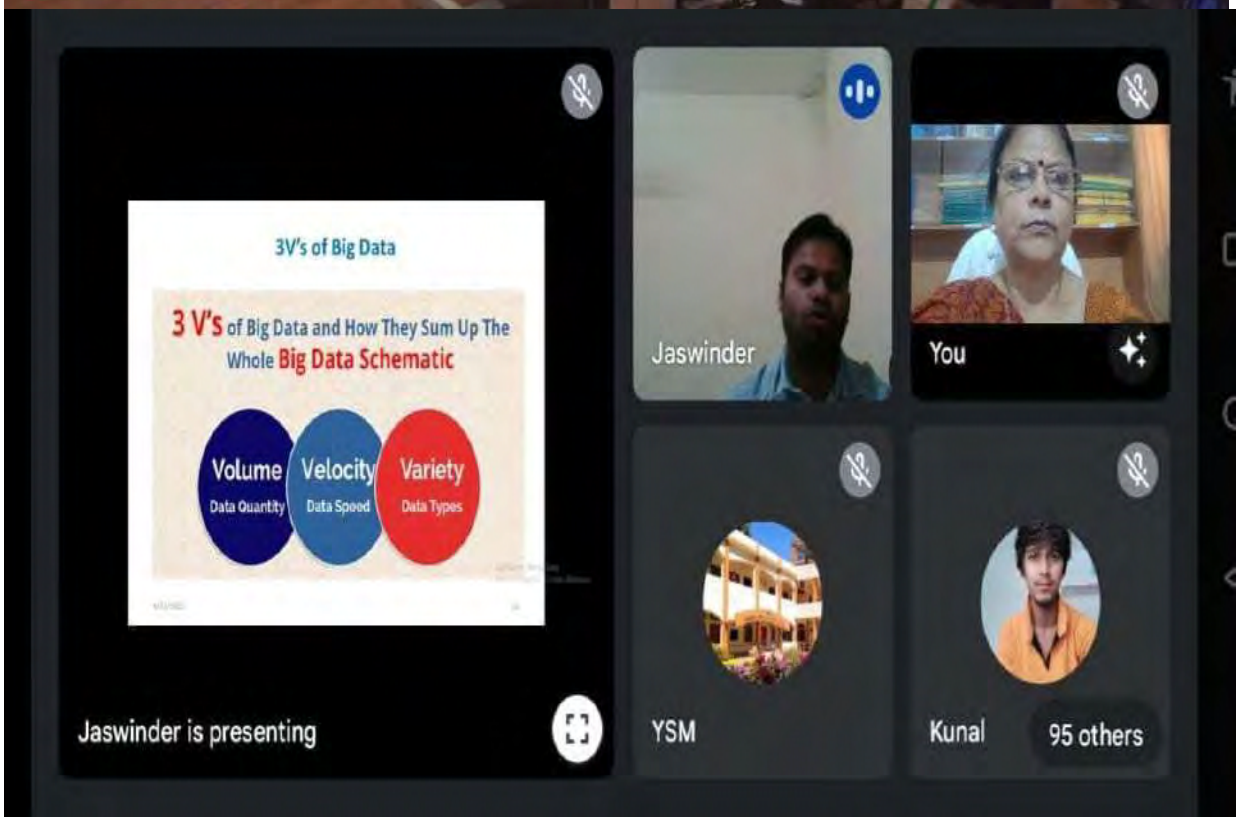
3V's of Big Data
3 V's of Big Data and How They Sum Up The Whole Big Data Schematic
Volume
Data Quantity
Velocity
Data Speed
Variety
Data Types
Jaswinder
You
Jaswinder is presenting
YSM
Kunal
95 others

2020-21

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(NAAC Accredited, Grade: B++, CGPA: 2.89)

NOTICE

25th March 2021

Centre For Vocational Studies, Department of CA & IT is going to conduct a Workshop on "Networking" on 25-03-2021.All the students are requested to report at 09.30 am in CVS Computer Lab to attend the Workshop.

25/03/2021

Report Of One Day Workshop

"Networking"

Held on 25th March 2021

Report

Objective

- Expand the knowledge about Networking & Communication.
- To understand Network services.
- To understand how to configure, management and maintenance of Network.

Brief introduction of Expert:

Mr. Niranjan Khushwaha has good knowledge about Networking. He is working as an instructor at INFONSL SECUNET PVT. LTD. ISO 9001:2015 Certified, Ranchi.

Topics were covered in the Workshop:

- What is Networking & its services?
- Network Configuration.
- Management & maintenance of Network devices.
- Network Live/Hands on Session (Installation, Configuration, maintenance & troubleshooting)

Participants: -68
Timing: - 10:00am-2:30am
Venue:-Computer Lab (CVS)
Date: -25/03/2021
Expert Name: - Mr. Niranjan Kushwaha
Event coordinator: - Priyanka Kumari

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WEBINAR ON EXPLORING KNOWLEDGE WITH MACHINE LEARNING & DEEP LEARNING FOR INDUSTRIES 4.0

Report

The Department of Computer Applications and Information Technology of the Centre for Vocational Studies (CVS) of Yogoda Satsanga Mahavidyalaya, in association with ACM (Association for Computing Machinery), successfully organized a webinar on the topic "Exploring Knowledge with Machine Learning & Deep Learning for Industries 4.0." The webinar aimed to provide participants with insights into the applications of Machine Learning and Deep Learning in the context of the transformative Industrial Revolution 4.0 and to help the participants in upskilling in these cutting-edge technologies to stay relevant in today's job market. The session also offered valuable insights into the diverse job roles available in the fields of Machine Learning and Deep Learning, guiding attendees on potential career paths.

Event Details:

- Date: 8th September 2020
- Time: 4:30 PM onwards
- Duration: 2 hours
- Event Platform: Google Meet

Objectives:

The primary objectives of the webinar were as follows:

1. To introduce participants to the fundamental concepts of Machine Learning and Deep Learning.
2. To explore the role of these technologies in driving innovation and advancements in the context of Industries 4.0.
3. To showcase real-world applications of Machine Learning and Deep Learning across various industries.
4. To help participants understand the importance of upskilling in these cutting-edge technologies to stay relevant in today's job market.

Contributions to Skill Development:

The webinar made significant contributions to the skill development of the participants in the following ways:

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1. Enhanced Knowledge: Attendees gained a deeper understanding of Machine Learning and Deep Learning concepts, algorithms, and their applications in Industries 4.0, providing a solid foundation for further learning and exploration.
2. Real-world Insights: Through case studies and use cases, participants learned how these technologies are being deployed to solve real-world problems across different industries, inspiring them to apply their knowledge to practical scenarios.
3. Career Guidance: The session on skill development and career opportunities offered valuable insights into the diverse job roles available in the fields of Machine Learning and Deep Learning, guiding attendees on potential career paths.
4. Networking and Collaboration: The webinar served as a platform for participants to interact with experts, fellow attendees, and industry professionals, fostering networking opportunities and potential collaborations.

Event Website: https://sites.google.com/view/ysm-events/home

Registration link: https://forms.gle/vMWmvc6TPxPyaNz49

Banner of the webinar

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Jagarnathpur, Dhurwa, Ranchi-4

2019-20

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Jagarnathpur, Dhurwa, Ranchi-4

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JAGANNATHPUR, DHURWA, RANCHI – 834004
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NOTICE

15.02.2020

Centre For Vocational Studies, Department of Computer Application and Information technology is going to conduct a one days' workshop on "Cloud Computing" from 15th February 2020.

15.02.2020

Report Of One Day Workshop

"Cloud Computing"

Report

Objective

- Expand the knowledge about Cloud Computing.
- To understand Cloud.
- To understand how to work on Cloud & its Area

Brief introduction of Expert:

Mr. Niranjan Khushwaha has good Cloud Technology. He is working as an instructor at INFONSL SECUNET PVT. LTD. ISO 9001:2015 Certified, Ranchi.

Topics were covered in the Workshop:

- What is Cloud Computing, its type & area of work?
- Create Cloud on free.
- How Cloud wok.
- Network Live/Hands on Session (Installation, Configuration, maintenance & troubleshooting)

Participants: - 65
Timing: - 10:00am-1:00am
Venue: -Computer Lab (CVS)
Date: -15/02/2020
Expert Name: - Mr. Niranjan Kushwaha
Event coordinator: - Department of CA & IT

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Email address: ysmranchi4@gmail.com
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NOTICE

07.03.2020

Centre For Vocational Studies, Department of Computer Application and Information technology is going to conduct a one days' workshop on "Database" from 07th March 2020.

7.03.2020

Report Of One Day Workshop

"Database Management System"

Held on 07th March 2020

Objective

- Expand the knowledge about Database Management System.
- To understand all Services provided by Database.
- To understand how to configure, management and maintenance.

Brief introduction of Expert:

Mr. Chirag Mahto has good knowledge about Database Management System and he is working as a DBA in NSLcOMP. His specialization area is DataBase.

Topics were covered in the Workshop:

- What is Database Management System?
- Need of DBMS.
- Uses of DBMS.
- Database Live/Hands on Session (Installation, Configuration, DB creation, table creation, metadata backup, restoration, auto backup scheduling, Backup/Restore through CLI interface troubleshooting)

Participants: -50
Timing:-9:30am-2:30am
Venue:-Computer Lab (CVS)
Date: - 07/03/2020
Expert Name: - Mr. Chirag Mahto
Event coordinator: - Priyanka Kumari
Department of CA

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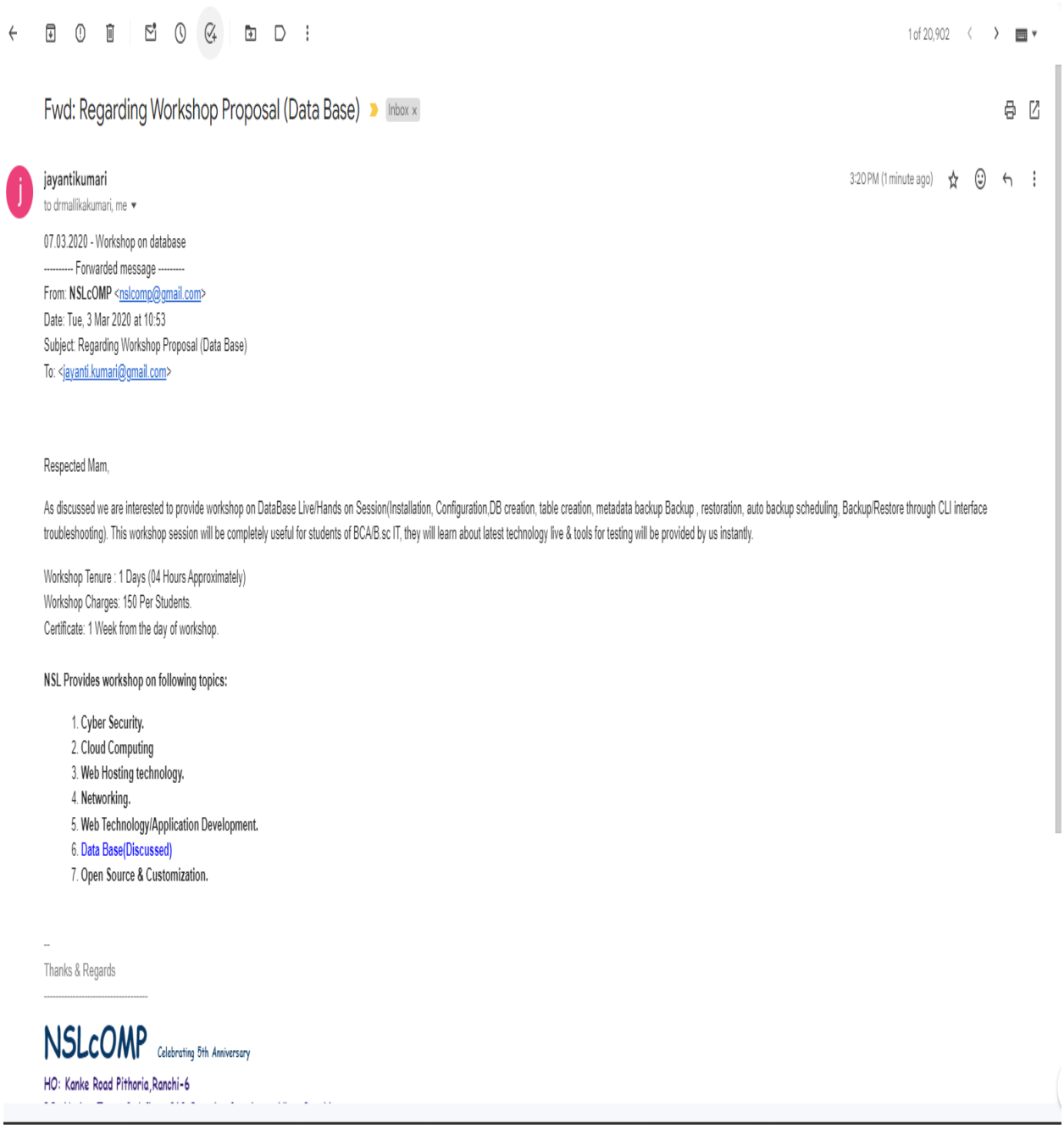
Jagarnathpur, Dhurwa, Ranchi-4

Communication/Circular



1 of 20,902

Fwd: Regarding Workshop Proposal (Data Base) Inbox x

jayantikumari
to drmallikakumari, me

3:20 PM (1 minute ago)

07.03.2020 - Workshop on database
--------- Forwarded message ---------
From: NSLcOMP <nslcomp@gmail.com>
Date: Tue, 3 Mar 2020 at 10:53
Subject: Regarding Workshop Proposal (Data Base)
To: <jayanti.kumari@gmail.com>

Respected Mam,

As discussed we are interested to provide workshop on DataBase Live/Hands on Session(Installation, Configuration,DB creation, table creation, metadata backup Backup , restoration, auto backup scheduling, Backup/Restore through CLI interface troubleshooting). This workshop session will be completely useful for students of BCA/B.sc IT, they will learn about latest technology live & tools for testing will be provided by us instantly.

Workshop Tenure : 1 Days (04 Hours Approximately)
Workshop Charges: 150 Per Students.
Certificate: 1 Week from the day of workshop.

NSL Provides workshop on following topics:

1. Cyber Security.
2. Cloud Computing
3. Web Hosting technology.
4. Networking.
5. Web Technology/Application Development.
6. Data Base(Discussed)
7. Open Source & Customization.

--
Thanks & Regards

NSLcOMP Celebrating 5th Anniversary
HO: Kanke Road Pithoria,Ranchi-6

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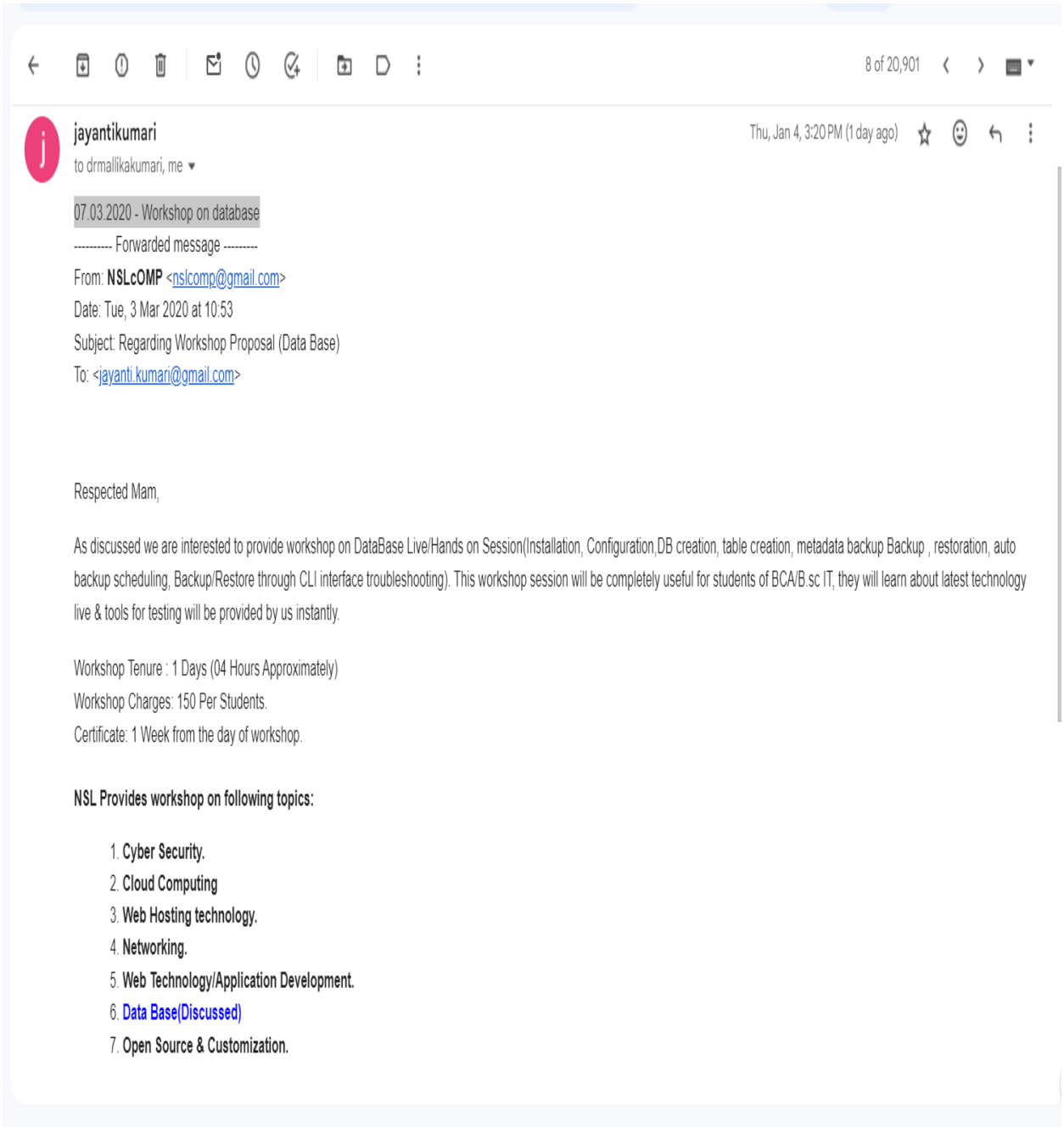
Jagarnathpur, Dhurwa, Ranchi-4



8 of 20,901

jayantikumari
to drmallikakumari, me

Thu, Jan 4, 3:20 PM (1 day ago)

07.03.2020 - Workshop on database

---------- Forwarded message ---------

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To: <jayanti.kumari@gmail.com>

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1. **Cyber Security.**
2. **Cloud Computing**
3. **Web Hosting technology.**
4. **Networking.**
5. **Web Technology/Application Development.**
6. **Data Base(Discussed)**
7. **Open Source & Customization.**

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NOTICE

23.09.2019

Centre For Vocational Studies, Department of Computer Application and Information technology is going to conduct a Four days' workshop on Android from 24th September 2019 to 27th September 2019.

23.09.2019

Report Of Four Day Workshop

"Android"

Held on 24th September 2019 to 27th September 2019

Objective

- What is Android
- Why Android is important for You?
- Android Architecture
- What is Open-Source Product

Brief introduction of Expert:

Mr. Abhishek Bhardwaj is resource person from **Androsoftsystem.** He is a head of **IT Group** working professional who is contributing their skill and experience with student to produce high quality IT professional. He has a team, works on designing and developing experiential learning tools.

Topics were covered in the Workshop:

Session	Outline
1	**Introduction:** • What is Android • Why Android is important for You? • Android Architecture • What is Open Source Product
2	**Activities:** • What is an Activity • Creating an Activity • Deployment to Toast Application
3	**Intents:** • What is Intent? • Types of Intent • Run Application on AVD
4	**Services:** • What is Services • Type Of Services • Creating App to use Services
5	**Dialog Implementation:** • What is dialog • How to design custom dialog • Call dialog in Activity

Principal
Yogoda Satsanga Mahavidyalaya
Jagarnathpur, Dhurwa, Ranchi-4

Timing: -10:30am-2:30am
Venue: -Computer Lab (CVS)
Date: - 24/09/2019 to 27/09/2019
Expert Name: - Mr. Abhishek Bhardwaj
Event coordinator: - Ms. Khushbu Kumari, Department of CA & IT

Principal
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ANDROSOFTSYSTEM

CERTIFICATE

Association with

Department of Computer Application
YOGODA SATSANGA
EDUCATIONAL INSTITUTIONS

This is to certify that this program titled

Android Workshop

Duration of 10 hrs on Android Technology has been completed embodies the original work done by

.....Nikhil Kumar Ravi.....

in partial fulfillment of their course requirement at Androsoftsystem.

Director

Centre Stamp

Scanned with OKEN Scanner

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