

Yogoda Satsanga Mahavidyalaya

(Established in 1967) NAAC Accredited B++ (CGPA 2.89) Affiliated to Ranchi University & registered under 2 (F) & 12 (B) of UGC Act



SUPPORTING DOCUMENTS FOR 3.2.2

REPORTS OF THE CONFERENCE/ SEMINAR/ WEBINAR ORGANISED BY THE INSTITUTION 2020-2021





INDEX:

YEA R	Topic of the Seminar/Webinar/Workshop/Awareness session	Type of Event	Date	Page No.
2020- 2021	What is History	Seminar	27-11-2020	3
	Exploring knowledge with Machine learning and deep learning for Industries 4.0	Webinar	08-09-2020	4-5
	How to Start a Start-Up	Webinar	14-08-2020	6
	Resurgence of Indian Economy and Employment Opportunities Post Covid-19	Webinar	4-07-2020	7-8
	Lockdown Fallout: Winning over academic and emotional stress through Yogic Path	Awareness Session	22-06-2020	9-10





SEMINAR

1. Seminar on "What is History"

दिनांक 27 नवंबर 2020 कोशाम 7.00 बजेसे 8.00 बजेतक, गूगलमीटपरइतिहासविभागविभागीयसेमिनारकाआयोजन, प्राचार्यसहविभागाध्यक्षडॉ॰मनोजशेखरकीअध्यक्षतामेंइतिहासक्याहै? विषयपरआयोजितकियागया।सेमिनारमेंइतिहासविभाग, योगदासत्संगमहाविद्यालय, रांचीकेलगभगसौछात्रकोशामिलहुए।

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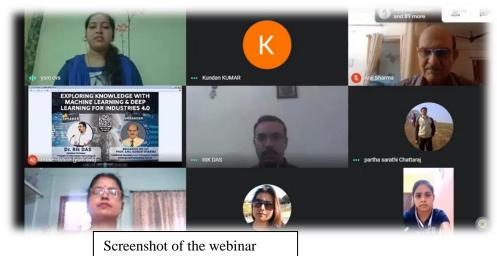


WEBINAR/AWARENESS

2. Webinar on "Exploring Knowledge with Machine Learning & Deep Learning for Industries 4.0"

Event Website: https://sites.google.com/view/ysm-events/home Registration link :https://forms.gle/vMWmvc6TPxPyaNz49 YouTube live link: https://youtu.be/jlKyBato3Rl

The Department of Computer Applications and Information Technology from the Centre for Vocational Studies (CVS) of Yogoda Satsanga Mahavidyalaya, in collaboration with the Association for Computing Machinery (ACM), organized a webinar on the topic "Exploring Knowledge with Machine Learning & Deep Learning for Industries 4.0." The webinar aimed to provide insights into the applications of machine learning and deep learning techniques in the context of the fourth industrial revolution.



Event Highlights: The webinar commenced on the 8th of September 2020 and lasted for approximately two hours. It attracted a diverse audience, including students, academicians, industry professionals, and technology enthusiasts. The event was conducted online via a video conferencing platform, allowing participants from various locations to join and engage in

the discussions.

Keynote Speaker: The event featured a distinguished keynote speaker, Dr.Smitha Sharma, an expert in the field of artificial intelligence and machine learning. Dr. Sharma is renowned for her research contributions and practical

implementations of machine learning algorithms in realworld scenarios. Her expertise added immense value to the webinar, and attendees eagerly awaited her insights.

Session 1: Introduction to Industries 4.0 and its Relevance to Machine Learning- The first session began with an introduction to

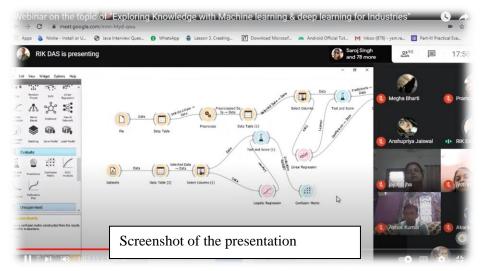
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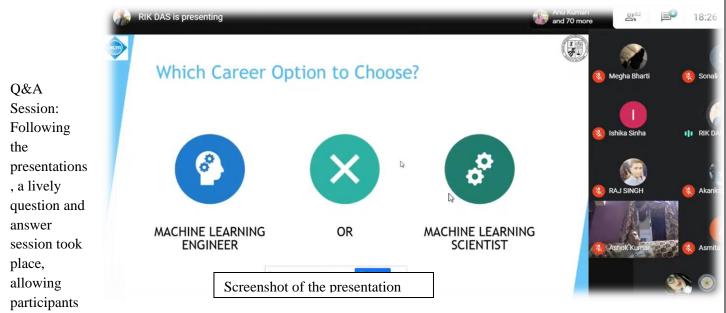
the concept of Industries 4.0, which focuses on the integration of automation, data exchange, and digital technologies in manufacturing processes. The speaker highlighted the challenges and opportunities posed by this paradigm shift. She explained how machine learning techniques, particularly deep learning, play a crucial role in addressing these challenges and optimizing industrial operations.

Session 2: Fundamentals of Machine Learning and Deep Learning In this session, the audience was introduced to the fundamental concepts of machine learning and deep learning. The speaker provided an overview of various algorithms and methodologies used in these domains. The participants gained insights into popular frameworks like TensorFlow and PyTorch and learned about their applications in solving complex problems.



Session 3: Real-world Applications of Machine Learning and Deep Learning in Industries 4.0 The third session delved into the practical applications of machine learning and deep learning in the context of Industries 4.0. The speaker showcased real-world case studies where these techniques were successfully employed to optimize production processes, predictive maintenance, quality control, and

supply chain management. The session highlighted the potential of these technologies to revolutionize the industrial landscape.



to interact with the speaker and clarify their doubts. Attendees actively engaged in discussions, sharing their thoughts, experiences, and concerns related to the adoption of machine learning and deep learning in industrial settings.



3. Webinar on "How to Start a Start-Up"

RegistrationLink https://www.badabusiness.com/dd/BIND003349/

On 14-08-2020, YSM conducted a highly anticipated online webinar titled "How to Start a Start-Up". The key note speaker was Dr. Vivek Bindra. The webinar aimed to provide aspiring entrepreneurs and individuals interested in venturing into the business world with invaluable insights and practical advice on launching a successful start-up.

Key Speaker: Dr. Vivek Bindra, an acclaimed motivational speaker and business coach, led the webinar. With his vast experience in training and mentoring entrepreneurs, he brought a wealth of knowledge and practical strategies to the event.

Webinar Content and Key Points:

- 1. Importance of Idea Generation: Dr. Vivek Bindra stressed the significance of generating unique and innovative ideas for a start-up. He emphasized that ideas should solve real-world problems and cater to a specific target audience. Participants were encouraged to brainstorm ideas that would create a positive impact and add value to people's lives.
- 2. Market Research and Analysis: The webinar shed light on the importance of thorough market research and analysis. Dr. Bindra emphasized the need to identify target markets, understand customer preferences, and evaluate potential competitors. He provided insights into effective research techniques and tools to gather relevant data.
- 3. Building a Strong Business Plan: Creating a comprehensive business plan is crucial for any start-up. Dr. Vivek Bindra emphasized the need for a clear vision, mission statement, and well-defined goals. He discussed the key components of a business plan, including market analysis, financial projections, marketing strategies, and operational plans.
- 4. Funding and Investment Strategies: Understanding the various funding options and investment strategies was another essential aspect covered in the webinar. Dr. Bindra provided insights into bootstrapping, angel investors, venture capitalists, and crowd funding. He highlighted the importance of preparing a compelling pitch to attract potential investors.
- 5. Team Building and Leadership: Dr. Vivek Bindra emphasized the significance of building a strong team and effective leadership. He discussed the qualities of successful leaders, the importance of team synergy, and strategies for hiring the right individuals. The webinar provided guidance on fostering a positive work culture and motivating the team towards achieving the start-up's objectives.
- 6. Marketing and Branding: The webinar delved into the significance of effective marketing and branding strategies for start-ups. Participants learned about various marketing channels, digital marketing techniques, and the importance of building a strong brand identity. Dr. Bindra shared insights on leveraging social media platforms and creating engaging content to reach the target audience.
- 7. Overcoming Challenges and Failure: Starting a start-up is not without challenges. Dr. Vivek Bindra discussed common hurdles faced by entrepreneurs and provided strategies for overcoming them. Participants gained insights on resilience, adaptability, and learning from failures to achieve long-term success.

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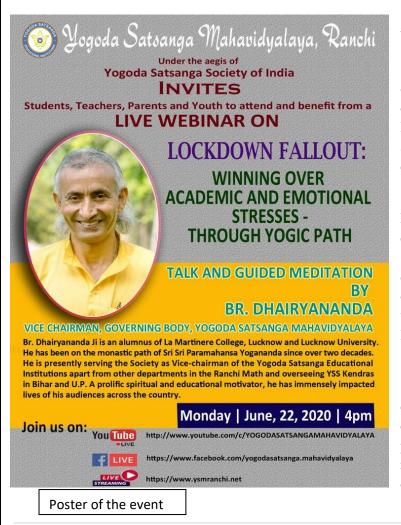


4. Webinar on "Lockdown Fallout: Winning over academic and emotional stressors through Yogic Path"

The links are as under: YouTube Link: https://youtu.be/7XUe2xopxhA Facebook: http://www.facebook.com/yogodasatsanga.mahavidyalaya Website: http://www.ysmranchi.net

The webinar on "Lockdown Fallout: Winning over academic and emotional stressors through Yogic Path" was held on June 22, 2020, at 4:00 PM. The event aimed to address the challenges faced by individuals during the lockdown period, particularly in terms of academic and emotional stress, and explore the potential of yoga as a means to overcome these stressors. The webinar was organized to provide valuable insights and practical guidance to participants, helping them cope with the adverse effects of the lockdown and enhance their well-being.

Keynote Speaker: The keynote speaker for the webinar was Br. Dhairyananda, Vice Chairman, Governing Body, YSM. He provided valuable perspectives on the topic and guided the participants through various yogic practices that can alleviate academic and emotional stress.



Webinar Highlights:

1. Opening Remarks: The webinar began with opening remarks from the host, acknowledging the challenging times faced by individuals during the lockdown. The importance of addressing academic and emotional stressors was emphasized, setting the context for the subsequent discussion.

2. Understanding Lockdown Fallout: Br. Dhairayananda commenced the session by explaining the various academic and emotional stressors that individuals might have experienced during the lockdown. These stressors included disrupted routines, social isolation, uncertainty about the future, and increased academic pressure in online learning environments.

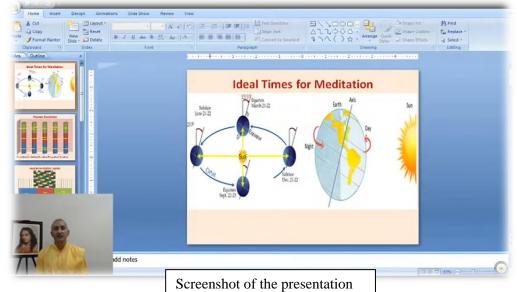
3. Yogic Approaches for Academic Stress: The speaker highlighted specific yogic techniques that can help individuals manage academic stress effectively. Breathing exercises, mindfulness practices, and simple yoga postures were recommended as tools to enhance focus, concentration, and mental resilience.

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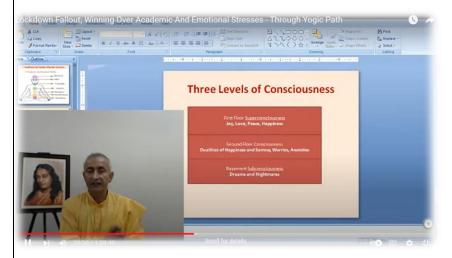
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4. Yogic Approaches for Emotional Stress: Dr. [Name] emphasized the significance of emotional well-being during challenging times. They introduced participants to various yogic practices such as meditation, pranayama (controlled breathing), and relaxation techniques to reduce anxiety,



enhance emotional stability, and foster a positive mindset.



5. Q&A Session: A question-and-answer session was conducted to address participants' queries and concerns. Attendees had the opportunity to seek personalized guidance and receive clarifications on specific aspects of yoga practice and its application to academic and emotional stressors.

6. Closing Remarks: The webinar concluded with closing remarks from the host, summarizing the key takeaways from the session. Participants were encouraged to continue practicing yoga regularly and

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integrate the discussed techniques into their daily lives to combat academic and emotional stress effectively.



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