

2022-23

Sl. No.	Events	Date	Resource Person with Designation	No. of Students	Outcome
1	Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving “Value Proposition Fit” & “Business Fit”	29.07.22	Mr. Arijit Hajra, Chief Executive Officer, Think Again Lab	70	<ul style="list-style-type: none"><li>• Clear understanding of the key stages and methodologies involved in innovation/prototype validation: Attendees will gain a step-by-step understanding of the validation process, including market research, customer validation, and proof of concept/MVP development.</li><li>• Proficiency in conducting effective market research and customer validation: Participants will learn specific techniques and approaches to gather market insights, identify target customers, and validate their innovation’s value proposition through direct customer feedback.</li></ul>

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|  |  |  |  |  | <ul style="list-style-type: none"><li>• Ability to develop a compelling proof of concept or minimum viable product (MVP):<br/>The seminar will equip attendees with practical skills to create a well-designed and functional proof of concept or MVP, enabling them to test their innovation in the real world and attract potential investors or early adopters.</li><li>• Enhanced pitching and communication skills to effectively convey the value proposition:<br/>Participants will acquire techniques to craft a concise and persuasive pitch, highlighting the unique value their innovation offers. They will also learn how to tailor their message to different stakeholders, such as investors,</li></ul> |
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					<p>partners, and customers.</p> <ul style="list-style-type: none"> <li>• Familiarity with diverse funding options and entrepreneurial resources: The seminar will provide detailed insights into various funding sources available to start-ups, including angel investors, venture capital firms, government grants, and crowdfunding platforms. Attendees will also gain knowledge of entrepreneurial resources such as incubators, accelerators, and mentorship programs to support their start-up journey.</li> </ul>
2	Introduction to Data Science and the Quality of Data	26.08.22	Mr. Prasenjit Chakraborty, Data Scientist, HoonarTekwurks	78	<ul style="list-style-type: none"> <li>• Increased Awareness: The seminar successfully raised awareness among participants about the field of data science and its applications in various industries. Attendees gained a better understanding of</li> </ul>

					<p>the role of data science in decision-making processes.</p> <ul style="list-style-type: none"><li>• <b>Understanding Data Quality Importance:</b> The seminar highlighted the significance of data quality in data science. Participants learned about the impact of accurate and reliable data on the outcomes of data analysis and decision-making.</li><li>• <b>Real-life Case Studies:</b> Through the speaker's presentation of real-life case studies and examples, participants gained insights into practical applications of data science. This enhanced their understanding of how data quality affects the outcomes of data-driven projects.</li><li>• <b>Interactive Discussions:</b> The seminar encouraged interactive discussions,</li></ul>
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					<p>allowing participants to clarify their doubts and seek further knowledge about data science and data quality assurance. The engaging Q&amp;A sessions provided a platform for valuable interactions and the exchange of ideas.</p> <ul style="list-style-type: none"> <li>• Networking and Student Engagement: The seminar provided an opportunity for students to connect and engage in meaningful discussions among themselves. Participants benefited from the presence of Mr. Prasenjit Chakraborty, an esteemed alumnus, who shared his experiences and insights from his career as a data scientist.</li> </ul>
3	Technical Talk on Cyber Forensics	04.11.22	Mr. Samkalpa Mukherjee, Senior Faculty & consultant-Cyber Security	50	<ul style="list-style-type: none"> <li>• Gain an understanding of cybercrime investigation and forensic</li> </ul>

					<p>techniques.</p> <ul style="list-style-type: none"> <li>• Learn how to collect and preserve digital evidence to support investigations.</li> <li>• Understand the legal and ethical considerations associated with cyber forensics.</li> <li>• Develop skills to analyze and interpret digital evidence.</li> <li>• Enhance knowledge of cybersecurity threats and how to prevent them.</li> </ul>
4	Industry 4.0: The Biggest Structural Change of the past 250 years	04.11.22	Subhashish Agambagish, IT Head , MTA Learning Pvt. Ltd.	60	<ul style="list-style-type: none"> <li>• Gain an understanding of the Fourth Industrial Revolution and its impact on businesses and society.</li> <li>• Learn about the new technologies driving Industry 4.0, including artificial intelligence and the Internet of Things (IoT).</li> <li>• Understand how Industry 4.0 is transforming manufacturing, supply chains,</li> </ul>

					<p>and logistics.</p> <ul style="list-style-type: none"> <li>• Develop an awareness of the challenges and opportunities presented by Industry 4.0.</li> <li>• Gain insights into the skills and capabilities required to succeed in an Industry 4.0 environment.</li> </ul>
5	Orientation Boot Camp on Data Science	25.11.22	Mr. Arijit Hajra, Chief Executive Officer, Think Again Lab	50	<ul style="list-style-type: none"> <li>• Participants gain a comprehensive understanding of the fundamental concepts and techniques used in data science.</li> <li>• Attendees learn practical skills in data manipulation, analysis, and visualization, enabling them to extract valuable insights from large datasets.</li> <li>• The boot camp equips participants with knowledge of popular data science tools and programming languages, such as Python and R,</li> </ul>

					<p>enhancing their proficiency in data analysis.</p> <ul style="list-style-type: none"> <li>Attendees acquire a solid foundation in machine learning algorithms and techniques, empowering them to build predictive models and make data-driven decisions.</li> <li>The seminar prepares participants for real-world data science challenges by providing hands-on experience with industry-standard tools and datasets.</li> </ul>
6	Career in Management after Engineering for Students of CSE	03.03.23	Mr. Soumya Basu, Lead Mentor ,IMS Kolkata	80	<ul style="list-style-type: none"> <li>Gain an understanding of the management roles and opportunities available for computer science engineers.</li> <li>Learn about the skills and competencies required for a successful career in management.</li> <li>Explore different</li> </ul>



					<p>career paths available for computer science engineers in the field of management.</p> <ul style="list-style-type: none"> <li>• Develop insights into how to leverage a CSE background to succeed in a management career.</li> <li>• Gain an understanding of the challenges and opportunities associated with pursuing a management career after engineering</li> </ul>
7	Cloud Computing	29.04.23	Mr. Souvik Sarkar, Technical Head, Ardent Computing pvt. Ltd.	90	<ul style="list-style-type: none"> <li>• Understand the basics of cloud computing, including cloud deployment models and service models.</li> <li>• Learn how cloud computing can improve business agility, scalability, and cost-efficiency.</li> <li>• Explore cloud security risks and learn about best practices to ensure data protection and</li> </ul>

					<p>compliance.</p> <ul style="list-style-type: none"> <li>• Gain an understanding of cloud migration strategies and challenges.</li> <li>• Develop insights into cloud-native application development and deployment.</li> </ul>
8	UiPath-An Introduction to RPA		<p>Sk Mustak Rased, Senior Technical Head, EY GDS  Mr. Apurba Samanta, Senior Software engineer, EY GDS</p>	57	<ul style="list-style-type: none"> <li>• Why RPA is extremely relevant today?   If I say it in simple terms then, I must say that we all want to complete a task faster with 100% accuracy and without investing in human labour. That's the USP of RPA.</li> <li>• What are the RPA market trends?   RPA is one of the fastest-growing industries in the globe. Every organization is investing millions of dollars to get its day-to-day processes</li> </ul>

					<p>automated. It's projected that in FY 2024 RPA will be having a market size of 11.2 billion USD.</p> <ul style="list-style-type: none"> <li>• Why students should learn RPA?</li> </ul> <p>As the RPA industry is growing rapidly, there's a huge opportunity for an RPA professional to explore the market and establish a career. Every month organizations recruit thousands of RPA professionals to help the client to grow their businesses. Students can use this opportunity to be in the market as an RPA professional.</p>
9	Session on How to face Ethical Hacking	12.04.2023	Mr. Sandeep Sengupta, Indian School of Ethical Hacking	204	<ul style="list-style-type: none"> <li>• Enhanced Awareness: The seminar raised students' awareness about the importance of ethical hacking in</li> </ul>

					<p>cybersecurity. They gained a deeper understanding of the ethical aspects of hacking, including the significance of responsible and legal practices to protect systems and data.</p> <ul style="list-style-type: none"><li>• <b>Knowledge Expansion:</b> Students acquired valuable knowledge and insights into ethical hacking methodologies, techniques, and defensive strategies. They learned about the latest trends and challenges in the field, expanding their understanding of cybersecurity and its practical applications.</li><li>• <b>Practical Guidance:</b> Through interactions with Mr. Sandeep Sengupta, students</li></ul>
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received practical guidance on how to face ethical hacking challenges. They learned about effective defensive measures, best practices, and tools to safeguard against cyber threats. This knowledge equipped them with skills to identify vulnerabilities and protect systems from potential attacks.

- Career Exploration: The seminar inspired students to consider ethical hacking as a potential career path. They gained exposure to the field's professional aspects, including its growing demand and diverse job opportunities. The session encouraged students to further explore and develop their skills in

					cybersecurity, opening doors to exciting career prospects.
10	Seminar on How to defend against multi-stage attack campaigns	10.03.2023	Mr. Abhishek Mitra, CEO & Co Founder of Indian Cyber Security Solutions and Mr. Samiran Santra, CTO & Co Founder of Indian Cyber Security Solutions	191	<ul style="list-style-type: none"> <li>• Enhanced Awareness: The seminar increased students' awareness of the complexities and dangers associated with multi-stage attack campaigns. They gained a better understanding of the evolving cyber threat landscape and the potential risks faced by organizations and individuals.</li> <li>• Knowledge of Defense Strategies: Students acquired practical knowledge and strategies to defend against multi-stage attack campaigns. They learned about advanced defense mechanisms, proactive</li> </ul>

cybersecurity measures, and techniques used by industry professionals to mitigate risks and protect systems and data.

- **Interaction with Industry Experts:** The seminar provided students with the opportunity to interact with industry experts, Mr. Abhishek Mitra and Mr. Samiran Santra, who shared their expertise and experiences. Students had the chance to ask questions, seek guidance, and gain insights from professionals working in the field of cybersecurity.
- **Motivation for Further Exploration:** The seminar served as a source of inspiration for students to delve deeper into the field

					<p>of cybersecurity. They were encouraged to explore additional resources, research, and develop their skills in combating multi-stage attack campaigns. The seminar sparked curiosity and motivated students to pursue further studies or careers in cybersecurity.</p>
11	One-day Seminar on Cloud Storage in Oracle 11g	13.02.2023	Mr. Ramendra Nath Sarkar, TCS, Kolkata	123	<ul style="list-style-type: none"> <li>• Enhanced Understanding of Cloud Storage: The students gained a comprehensive</li> <li>• understanding of cloud storage concepts, including its significance, benefits, and implementation in Oracle 11g. They learned about the different aspects of cloud storage, such as scalability, data security, and cost-effectiveness.</li> </ul>



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|  |  |  |  |  | <ul style="list-style-type: none"><li>• Developed Practical Knowledge and Skills: Through the seminar, the students acquired practical knowledge and skills related to cloud storage in Oracle 11g. They learned about the various features and functionalities of Oracle 11g that facilitate efficient and secure cloud storage solutions. This knowledge equipped them to apply these skills in real-world scenarios.</li><li>• Interacted with an Industry Expert: The seminar provided an opportunity for students to interact with Mr. Ramendra Nath Sarkar, an expert from TCS Kolkata. Students had the chance to ask questions, seek clarifications, and engage in discussions</li></ul> |
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					<p>with the speaker. This interaction helped students gain valuable insights and perspectives from someone with practical experience in the field.</p> <ul style="list-style-type: none"><li>• <b>Gained Awareness of Latest Trends and Technologies:</b> By attending the seminar, the students stayed updated with the latest trends and technologies in cloud storage and Oracle 11g. They learned about emerging practices and advancements in the field, which enhanced their knowledge and made them aware of industry trends.</li><li>• <b>Improved Career Development and Future Opportunities:</b> The seminar equipped the</li></ul>
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					<p>students with valuable knowledge and skills that are highly sought after in the industry. It broadened their career prospects by making them more competitive and marketable. Students also discovered potential avenues for internships, projects, or future employment in the field of cloud storage and Oracle 11g.</p>
12	<p>One-day Seminar on Python &amp; Machine Learning</p>	<p>30.11.20 22</p>	<p>Mr. Sagnik Roy, CDAC,Kolkata</p>	<p>263</p>	<ul style="list-style-type: none"> <li>• Enhanced Understanding of Python Programming: The seminar provided students with a solid foundation in Python programming. Participants gained a better understanding of the language's syntax, data structures, and libraries, enabling them to write</li> </ul>

efficient and effective Python code.

- **Introduction to Machine Learning Concepts:** The seminar introduced students to the fundamental concepts of Machine Learning. Participants learned about the types of Machine Learning algorithms, data preprocessing techniques, model evaluation, and the overall workflow of a Machine Learning project. This knowledge equipped them with the basics necessary to explore further in the field.
- **Practical Application of Python & Machine Learning:** Through real-world examples and demonstrations, the seminar showcased the practical application of

Python and Machine Learning. Students learned how to use Python libraries like NumPy, Pandas, and Scikit-learn to implement Machine Learning algorithms and solve real-world problems.

- **Networking and Interaction Opportunities:** The seminar provided a platform for students to network and interact with their peers, as well as with the speaker. Students had the chance to engage in discussions, ask questions, and exchange ideas, fostering a collaborative learning environment.
- **Inspiration and Motivation:** The seminar served as a source of inspiration and motivation for students.

					<p>Witnessing the practical applications of Python and Machine Learning, students were encouraged to explore the field further and pursue their interests in data science and artificial intelligence. The seminar sparked enthusiasm among participants and motivated them to enhance their skills in Python programming and Machine Learning.</p>
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2021-22					
Sl. No.	Events	Date	Resource Person with Designation	No. of Students	Outcome
1	"Learn How to Code for Today & Tomorrow"	03.07.21	<ul style="list-style-type: none"> <li>Mr. Vikram Kumar, Chief Technical Officer &amp; Director at Sama,</li> <li>Mr. Vishal Srivastava, Consultant at EY</li> </ul>	90	<ul style="list-style-type: none"> <li>Increased understanding and proficiency in coding languages and frameworks, enabling participants to build complex software solutions.</li> <li>Enhanced problem-solving and critical</li> </ul>

					<p>thinking skills, empowering attendees to tackle real-world challenges through code.</p> <ul style="list-style-type: none"> <li>Expanded awareness of emerging technologies and trends in the coding industry, equipping participants with the knowledge to adapt and innovate.</li> <li>Strengthened networking opportunities, fostering collaborations and connections with fellow coding enthusiasts and industry professionals.</li> <li>Empowered participants with the confidence and motivation to pursue a career in coding, opening doors to diverse job prospects and entrepreneurial endeavors.</li> </ul>
2	Seminar on Machine Learning	13.11.21	Mr. Archit Verma , Sr. Trainer, Aspirevision Tech Education Pvt. Ltd.	82	<ul style="list-style-type: none"> <li>Participants leave the seminar equipped with the</li> </ul>

knowledge and skills to apply machine learning techniques to real-world problems, opening up opportunities for them to contribute to the rapidly evolving field of AI and data science.

- Participants gain a comprehensive understanding of machine learning algorithms and tools, enabling them to effectively implement projects using ML techniques.
- Attendees acquire practical experience in using popular ML frameworks and libraries, such as TensorFlow and scikit-learn, to develop and deploy machine learning



					<p>models.</p> <ul style="list-style-type: none"> <li>The seminar facilitates collaboration among participants, encouraging the sharing of insights and best practices in implementing ML projects, leading to innovative solutions and approaches.</li> </ul>
3	Seminar on Data Mining using Machine Learning & Integration with AWS Cloud	31.03.22	Mr. Mahendra Dutta, Trainer, ARDENT Computech Pvt Ltd	76	<ul style="list-style-type: none"> <li>Participants gain a deep understanding of data mining techniques and their integration with AWS Cloud, enabling them to extract valuable insights from large datasets.</li> <li>Attendees acquire hands-on experience in implementing machine learning algorithms for data mining tasks, leveraging the scalability and resources</li> </ul>

					<p>of AWS Cloud.</p> <ul style="list-style-type: none"> <li>• The seminar promotes the exchange of ideas and collaboration among participants, leading to innovative approaches and solutions for data mining projects in the cloud environment.</li> <li>• Participants leave the seminar equipped with practical skills in data mining and AWS integration, empowering them to apply these techniques in real-world scenarios and advance their careers in data science and cloud computing.</li> </ul>
4	Seminar on Node JS	29.04.22	Mr. Partha Koley, Sr. Trainer of Euphoria GenX& Consultant of T-Web Exponent Services Pvt. Ltd.	66	<ul style="list-style-type: none"> <li>• Participants gain a comprehensive understanding of Node.js and its role in modern web development.</li> <li>• Attendees</li> </ul>

					<p>learn practical techniques for building scalable and efficient server-side applications using Node.js.</p> <ul style="list-style-type: none"> <li>• The seminar sparks innovative ideas and collaborations among participants, leading to the development of new projects and applications utilizing Node.js.</li> <li>• Participants leave the seminar equipped with valuable insights and knowledge that can be immediately applied to enhance their professional careers in the field of web development.</li> </ul>
5	One day webinar on 'Analysis of Product Quality- Role of an Engineer'	19.02.2022	Mr. Abhirup Sinha , Analyst, TCS	72	<ul style="list-style-type: none"> <li>• It was helpful for quality improvement by identifying statistical methods relevant to</li> <li>• implementati</li> </ul>

					<ul style="list-style-type: none"> <li>on processes.</li> <li>The program developed by applying new techniques.</li> </ul>
6	Webinar on 'MANAGING SOFTWARE DEVELOPMENT WITH ANDROID APPLICATION'	28.08.21	Ms. Pallabi Saha, Trainer, Ardent Computech Pvt Ltd	75	<ul style="list-style-type: none"> <li>Increased understanding of effective project management techniques for software development in the context of Android applications.</li> <li>Enhanced knowledge of best practices in coordinating teams and resources to ensure successful delivery of Android software projects.</li> <li>Improved ability to identify and mitigate risks associated with managing software development in the Android ecosystem.</li> <li>Empowered participants with practical strategies for optimizing the development</li> </ul>

					lifecycle of Android applications, resulting in more efficient and high-quality software delivery.
7	Webinar on 'The Implementation of the project using Machine Learning & its tools'	07.08.21	Ms Mousita Dhar - Corporate trainer & Data Analyst, Techtree Technologies	87	<ul style="list-style-type: none"> <li>• Participants gain a comprehensive understanding of machine learning algorithms and tools, enabling them to effectively implement projects using ML techniques.</li> <li>• Attendees acquire practical experience in using popular ML frameworks and libraries, such as TensorFlow and scikit-learn, to develop and deploy machine learning models.</li> <li>• The seminar facilitates collaboration among participants, encouraging</li> </ul>

					<p>the sharing of insights and best practices in implementing ML projects, leading to innovative solutions and approaches.</p> <ul style="list-style-type: none"> <li>• Participants leave the seminar equipped with the knowledge and skills to apply machine learning techniques to real-world problems, opening up opportunities for them to contribute to the rapidly evolving field of AI and data science.</li> </ul>
8	Webinar on 'Python Web Development'	18.09.21	Mr. Deepayan Pal, Director & Founder Of Sikharthy Infotech Pvt.Ltd.	80	<ul style="list-style-type: none"> <li>• Participants acquire a solid foundation in Python web development, including frameworks like Django and Flask, enabling them to build dynamic and robust web applications.</li> <li>• Attendees</li> </ul>

gain hands-on experience with various web development tools and libraries in Python, empowering them to create responsive and interactive websites.

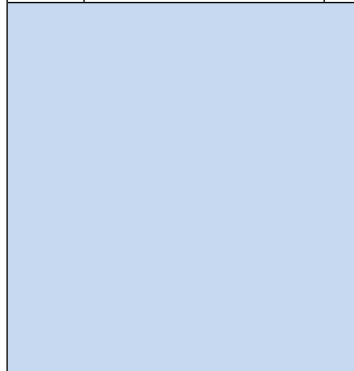
- The seminar fosters networking opportunities among participants, fostering collaborations and the exchange of ideas for future Python web development projects.
- Participants leave the seminar equipped with practical skills and knowledge to pursue career opportunities in Python web development, leveraging their newly acquired expertise to meet industry demands.

9	Seminar on Emerging Cloud Technology	28.01.22	Mr. Dipankar Saha , Senior Data Architect, Cognizant Technology Solution,	70	<ul style="list-style-type: none"> <li>• Enhanced understanding of cloud technology and its impact on business and society.</li> <li>• Increased knowledge of the latest advances and trends in the field of cloud computing.</li> <li>• Improved ability to develop and implement cloud-based solutions for complex problems.</li> <li>• Strengthened communication and presentation skills through the seminar experience.</li> <li>• Expanded professional network through engagement with industry experts and peers.</li> </ul>
10	Seminar on Basics of IoT and its Applications	22.09.21	Mr. Joydeep Nath, Trainer, MicroPro	90	<ul style="list-style-type: none"> <li>• Increased knowledge and understanding of the fundamentals of IoT technology and its various components.</li> <li>• Enhanced ability to identify potential applications and use cases of IoT in various industries.</li> <li>• Improved understanding of the challenges and considerations involved in designing and</li> </ul>



					<p>implementing IoT solutions.</p> <ul style="list-style-type: none"> <li>• Strengthened critical thinking and problem-solving skills through analysis of real-world IoT case studies.</li> <li>• Expanded professional network through engagement with industry experts and peers.</li> </ul>
11	Seminar on Deep Learning with Python	29.10.21	Mr. Farman Ul Haque , Trainer, Aspirevision Tech Education Pvt Ltd.	60	<ul style="list-style-type: none"> <li>• Enhanced understanding of the concepts and principles of learning and applications in various fields.</li> <li>• Increased proficiency using Python libraries and frameworks for building deep learning models.</li> <li>• Improved ability to design and implement complex deep learning architectures for solving real-world problems.</li> <li>• Strengthened critical thinking and problem-solving skills through practical exercises and hands-on projects.</li> <li>• Expanded professional network through engagement with industry experts and peers.</li> </ul>
12	Seminar on Computer	10.05.22	Mr. Indranil Das, Technical Analyst,	75	<ul style="list-style-type: none"> <li>• Increased understanding of</li> </ul>

Vision and reinforcement learning		Webskitters		computer vision technology and its applications in various fields. <ul style="list-style-type: none"><li>• Enhanced knowledge of reinforcement learning algorithms and their use in computer vision.</li><li>• Improved ability to design and implement computer vision models using reinforcement learning techniques.</li><li>• Strengthened critical thinking and problem-solving skills through practical exercises and hands-on projects.</li><li>• Expanded professional network through engagement with industry experts and peers</li></ul>
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2020-21					
Sl. No.	Events	Date	Resource Person with designation	No. of students	Outcome
1	Webinar On Aptitude For Campus Recruitment And Problem Solving Approach In Programming	24.08.20	<ul style="list-style-type: none"> <li>Mr. Asish Kumar( Trainer, ARDENT Computech Pvt. Ltd.)</li> </ul>	142	<ul style="list-style-type: none"> <li>Acquire aptitude skills required for campus recruitment processes, including quantitative and logical reasoning.</li> <li>Develop problem-solving approaches in programming to excel in technical interviews during Campus placements.</li> <li>Understand the importance of time management and effective strategies for solving programming problems within time constraints.</li> <li>Learn techniques to improve problem-solving skills, such as algorithmic thinking and data</li> </ul>

					<p>structure analysis.</p> <ul style="list-style-type: none"> <li>• Enhance overall employability by gaining insights into the recruitment process and improving proficiency in aptitude and programming problem-solving.</li> </ul>
2	Webinar On Engineers For A Self-Reliant India	15.09.20	<ul style="list-style-type: none"> <li>• Prof. Ajit Kumar Chaturvedi , Director, IIT Roorkee</li> <li>• Shri N Ravi Shankar, Ex-Chief Secretary (UK) and Chancellor, DIT University</li> <li>• Shri Sudhir Garg, Joint Secretary, MSME, Govt. of India</li> </ul>	142	<ul style="list-style-type: none"> <li>• Gain insights into the role of engineers in building a self-reliant India.</li> <li>• Learn about the various initiatives and programs aimed at promoting self-reliance in different sectors of the economy.</li> <li>• Understand the importance of innovation and technology in achieving self-reliance.</li> <li>• Explore the challenges and opportunities associated with building</li> </ul>

					<p>a self-reliant India and the role of engineers in addressing them.</p> <ul style="list-style-type: none"> <li>• Develop an understanding of the skills and competencies required for engineers to contribute to a self-reliant India.</li> </ul>
3	Webinar On Full Stack Web Development	19.09.20	Mr. Kanishk, Trainer, Aspirevision Tech Education Pvt. Ltd.	115	<ul style="list-style-type: none"> <li>• Participants gain a comprehensive understanding of front-end and back-end web development technologies, allowing them to build complete and interactive web applications.</li> <li>• Attendees acquire practical skills in utilizing popular frameworks and tools, such as React, Node.js, and MongoDB, to develop robust and scalable full-stack web</li> </ul>

					<p>solutions.</p> <ul style="list-style-type: none"> <li>• The seminar encourages collaboration among participants, fostering the exchange of ideas and best practices for building efficient and modern web applications.</li> <li>• Participants leave the seminar equipped with the knowledge and expertise to pursue careers as full-stack web developers, capable of handling both client-side and server-side aspects of web development.</li> </ul>
4	Webinar On Career Opportunities Through GATE	26.09.20	Mr. Akash pushkar, Data Scientist, Accenture	108	<ul style="list-style-type: none"> <li>• Increased awareness and understanding of the diverse career opportunities available for Btech graduates through GATE.</li> <li>• Enhanced networking opportunities</li> </ul>

					<p>with industry experts and potential employers, leading to internship and job offers.</p> <ul style="list-style-type: none"><li>• Empowered students with the knowledge and strategies to effectively prepare for and crack the GATE examination, opening doors to prestigious postgraduate programs.</li><li>• Inspire and motivate students to pursue higher education and research by showcasing the academic prospects and scholarships available through GATE.</li><li>• Encourage interdisciplinary collaborations and innovation by highlighting how GATE enables Btech graduates to explore specialized fields and contribute to cutting-edge research</li></ul>
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5	Webinar On Deep Learning & Neural Network Using Python	19.10.20	Mr. Mahendra Datta, Trainer, Ardent Computech Pvt. Ltd.	141	<ul style="list-style-type: none"> <li>• Participants gain a comprehensive understanding of deep learning and neural networks, including their principles, architectures, and applications.</li> <li>• Attendees acquire practical experience in implementing deep learning models using Python and popular libraries such as TensorFlow and Keras, enabling them to solve complex problems in areas like computer vision and natural language processing.</li> <li>• The seminar promotes collaboration and knowledge sharing among participants, fostering the exchange of</li> </ul>
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					<p>innovative ideas and approaches in deep learning.</p> <ul style="list-style-type: none"> <li>• Participants leave the seminar equipped with the skills and knowledge necessary to apply deep learning techniques to real-world problems, paving the way for future contributions to the field of artificial intelligence and data science.</li> </ul>
6	Webinar On Machine Learning And Cyber Security	21.11.20	Mr. Indranil Das, Technical Analyst, Webskitters Technology Solutions Pvt Ltd.	100	<ul style="list-style-type: none"> <li>• Participants gain a comprehensive understanding of machine learning techniques applied to cyber security, enabling them to identify and mitigate potential threats.</li> <li>• Attendees acquire practical skills in</li> </ul>

					<p>utilizing machine learning algorithms to detect anomalies, classify malware, and enhance network security.</p> <ul style="list-style-type: none"> <li>• The seminar fosters collaboration among participants, facilitating the exchange of insights and best practices for applying machine learning in the context of cyber security.</li> <li>• Participants leave the seminar equipped with the knowledge and expertise to contribute to the field of cyber security by leveraging machine learning to protect systems, networks, and sensitive data.</li> </ul>
7	Webinar On Blockchain	05.12.20	Mr. M. Datta, BlockChain consultant , Ardent	106	<ul style="list-style-type: none"> <li>• Gain an understandin</li> </ul>

			Computech Pvt. Ltd.		<p>g of the basics of blockchain technology and its underlying principles.</p> <ul style="list-style-type: none"><li>• Learn about the various applications of blockchain technology across different industries.</li><li>• Understand the advantages and limitations of blockchain technology and its potential impact on business and society.</li><li>• Explore different blockchain platforms and protocols and their unique features and use cases.</li><li>• Develop an awareness of the skills and competencies required to work with blockchain technology, including programming languages and cryptography</li></ul>
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8	Webinar On Online Technical Session On React JS Conducted By Euphoria Genx	27.02.21	<ul style="list-style-type: none"> <li>• Mr. Saumitra Das , Technical Head of Euphoria GenX</li> <li>• Mr. DebjitBasu, Sr. Project Manager of T-Web Exponent Services Pvt. Ltd.</li> </ul>	110	<ul style="list-style-type: none"> <li>• Participants gain a thorough understanding of React.js, its core concepts, and its role in modern web development.</li> <li>• Attendees acquire practical skills in building interactive and responsive user interfaces using React.js and related tools and libraries.</li> <li>• The seminar encourages collaboration and knowledge sharing among participants, fostering the exchange of ideas and best practices for efficient React.js development.</li> <li>• Participants leave the seminar equipped with the knowledge and expertise to leverage React.js in their future projects, enhancing their abilities as web developers and</li> </ul>
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					opening up career opportunities in front-end development.
9	Webinar On Managing Software Development Life-Cycle for A Live Project by Ardent Computech Pvt. Ltd.	17.04.21	Mr. Arghya Jati, Trainer, Ardent Computech Pvt. Ltd.	135	<ul style="list-style-type: none"> <li>• Participants gain a comprehensive understanding of the software development life cycle (SDLC) and its various stages, including requirements gathering, design, development, testing, deployment, and maintenance.</li> <li>• Attendees acquire practical knowledge of industry-standard methodologies and tools for managing the SDLC, such as Agile, Scrum, and project management software.</li> <li>• The seminar promotes collaboration and</li> </ul>

					<p>teamwork among participants, fostering effective communication and coordination throughout the software development life cycle.</p> <ul style="list-style-type: none"> <li>• Participants leave the seminar equipped with the skills and knowledge to effectively manage software development projects, ensuring successful delivery, quality assurance, and adherence to project timelines.</li> </ul>
10	<p>Entrepreneurs hip Session On- Building An Innovation /Product Fit For Market</p>	19.06. 21	<p>Mr. Arijit Hajra, Chief Executive Officer, Think Again Lab</p>	104	<ul style="list-style-type: none"> <li>• Gain an understanding of the importance of building an innovative product that fits the market.</li> <li>• Learn about the various techniques and frameworks for</li> </ul>

					<p>identifying market needs and opportunities.</p> <ul style="list-style-type: none"> <li>• Develop insights into the product development lifecycle and the role of innovation in creating successful products.</li> <li>• Understand the importance of user-centred design and feedback in building a product that fits the market.</li> <li>• Gain practical knowledge and tools for building an innovation /product fit for market.</li> </ul>
11	Entrepreneurs hip Session On-Prototype Validation Converting Prototype Into A Start-Up	19.06.21	Mr. Sayantan Saha, Founder & CEO, Medera Global	98	<ul style="list-style-type: none"> <li>• Participants gain a deep understanding of the process of prototype validation, including user feedback, market analysis, and iterative improvements, enabling</li> </ul>

					<p>them to validate their product ideas effectively.</p> <ul style="list-style-type: none"><li>• Attendees acquire practical skills in converting a prototype into a viable start-up by understanding the key elements of business model development, market positioning, and scalability.</li><li>• The seminar promotes networking and collaboration among participants, facilitating the exchange of experiences and insights on transforming prototypes into successful start-ups.</li><li>• Participants leave the seminar equipped with the knowledge and strategies necessary to</li></ul>
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					<p>navigate the challenges of entrepreneurship, turning their prototypes into thriving start-ups through effective validation and strategic planning.</p>
12	<p>"The Missing Link To Your Dream Internship"</p>	26.06.21	<ul style="list-style-type: none"> <li>• Mr. Vikram Kumar, Chief Technical Officer &amp; Director at Sama</li> <li>• Mr. Vishal Srivastava, Consultant at EY</li> </ul>	96	<ul style="list-style-type: none"> <li>• Gain insights into the key skills and competencies required to secure your dream internship.</li> <li>• Learn about the various channels and resources available for finding internship opportunities.</li> <li>• Develop effective strategies for networking and making connections in your desired field.</li> <li>• Understand the importance of a strong resume, cover letter, and online presence in securing your dream internship.</li> </ul>

					<ul style="list-style-type: none"><li>• Gain practical tips and advice for acing interviews and standing out as a top candidate for your dream internship.</li></ul>
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<b>Sl. No.</b>	<b>Events</b>	<b>Date</b>	<b>Resource Person with Designation</b>	<b>No. of students</b>	<b>Outcome</b>
1	Seminar on "Blockchain and its Recent trends in IT "	08.08.19	Mr. Indranil Roy Chowdhury, Senior Manager, Cognizant Technology Solution	60	<ul style="list-style-type: none"> <li>• Gain a comprehensive understanding of blockchain technology, its architecture, and its role in IT.</li> <li>• Explore the recent trends and advancements in blockchain applications within the IT industry.</li> <li>• Understand the potential of blockchain in solving real-world IT challenges and driving digital transformation.</li> <li>• Develop insights into the future prospects and career opportunities in the field of blockchain technology within the IT sector.</li> </ul>
2	Seminar on Deep	25.09.19	Mr. Debraj Roy, Trainer,	65	<ul style="list-style-type: none"> <li>• Gain a thorough understanding of</li> </ul>

	Learning		OGMA Tech Pvt. Ltd,		<p>the fundamentals of deep learning, including neural networks and backpropagation .</p> <ul style="list-style-type: none"> <li>• Explore the applications of deep learning in various domains, such as computer vision, natural language processing, and speech recognition.</li> <li>• Understand the latest advancements and research trends in deep learning and its impact on the field of artificial intelligence.</li> <li>• Develop practical skills in implementing deep learning models and using popular deep learning frameworks like TensorFlow and PyTorch.</li> </ul>
3	Seminar on IOT with embedded	01.11.19	Mr. Subhajit Kundu, Technical Consultant,	65	<ul style="list-style-type: none"> <li>• Acquire a comprehensive understanding of the Internet of</li> </ul>

	robotics		Webtech Labs		<p>Things (IoT) and its integration with embedded robotics.</p> <ul style="list-style-type: none"> <li>• Explore real-world applications of IoT in robotics, such as smart home automation, industrial automation, and autonomous vehicles.</li> <li>• Understand the challenges and solutions in designing and implementing IoT-enabled embedded robotic systems.</li> <li>• Develop practical skills in building and programming IoT-enabled robots using microcontrollers and sensors.</li> </ul>
4	Seminar on Technology, Employability and Future Trend : Big Data	22.02.20	Mr. Abhisekh Ranjan Jha, Senior Developer , Cognizant Technology Solutions	55	<ul style="list-style-type: none"> <li>• Gain insights into the role of big data in shaping future technological trends and its impact on</li> </ul>

					<p>employability in the IT industry.</p> <ul style="list-style-type: none"> <li>• Explore the applications of big data in various sectors, including business, healthcare, finance, and marketing.</li> <li>• Understand the essential skills and tools required for working with big data, such as data analysis, data visualization, and machine learning.</li> <li>• 4. Develop an awareness of the career opportunities and potential growth in the field of big data and data science.</li> </ul>
5	Seminar on Angular JS	26.02.20	Mr. Dipankar Dey, Trainer, Webskitters	50	<ul style="list-style-type: none"> <li>• Gain a solid understanding of AngularJS and its role in modern web development.</li> </ul>

					<ul style="list-style-type: none"> <li>• Explore the core features and components of AngularJS, such as directives, modules, and data binding.</li> <li>• Learn how to build dynamic and responsive web applications using AngularJS.</li> <li>• Develop practical skills in creating Single Page Applications (SPAs) and working with RESTful APIs using AngularJS.</li> </ul>
6	Webinar on 'Cyber Security.'	19.04.20	Mr. Rajinish Senior Associate Consultant, Tata Consultancy Services	67	<ul style="list-style-type: none"> <li>• Gain a comprehensive understanding of cyber threats, vulnerabilities, and the importance of cybersecurity in the digital world.</li> <li>• Explore various cyber-attack scenarios and learn about preventive measures, incident response, and</li> </ul>

					<p>recovery strategies.</p> <ul style="list-style-type: none"> <li>• Understand the principles of cryptography and security protocols used to protect data and communication.</li> <li>• Develop practical skills in securing computer systems, networks, and applications, and learn about ethical hacking and penetration testing.</li> </ul>
7	Webinar on 'Covid-19 Awareness Programme'	30.04.20	Dr. Palash Biswas Medical Officer, Pritimoyee RH, Nadia	75	<ul style="list-style-type: none"> <li>• Increase awareness and understanding of Covid-19, its transmission, and preventive measures among the participants.</li> <li>• Educate attendees about vaccination importance, eligibility, and the role of vaccines in controlling the pandemic.</li> <li>• Promote mental health</li> </ul>



					<p>awareness and coping strategies during the Covid-19 pandemic.</p> <ul style="list-style-type: none"> <li>• Empower participants to become ambassadors of Covid-19 awareness and share accurate information with their communities to combat misinformation.</li> </ul>
8	Webinar on 'Mobile Application development using Android'	06.05.20	Mr. Banibrata Chakraborty, Senior Technical Trainer, Micro-Pro.	78	<ul style="list-style-type: none"> <li>• Gain a solid understanding of the Android platform, its architecture, and the tools used for mobile application development.</li> <li>• Learn the fundamentals of building Android apps, including user interface design, navigation, and data storage.</li> <li>• Explore advanced concepts such as working with APIs,</li> </ul>

					<p>integrating third-party libraries, and optimizing app performance.</p> <ul style="list-style-type: none"><li>• 4. Develop practical skills in creating functional Android applications and understand the process of publishing them on the Google Play Store.</li></ul>
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