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B.I.T. SINDRI, DHANBAD, JHARKHAND
(Higher Technical and Skill Development, Govt. of Jharkhand)



WEBINAR BROCHURE 2025-26



**TRAINING AND PLACEMENT CELL
BIT SINDRI DHANBAD**

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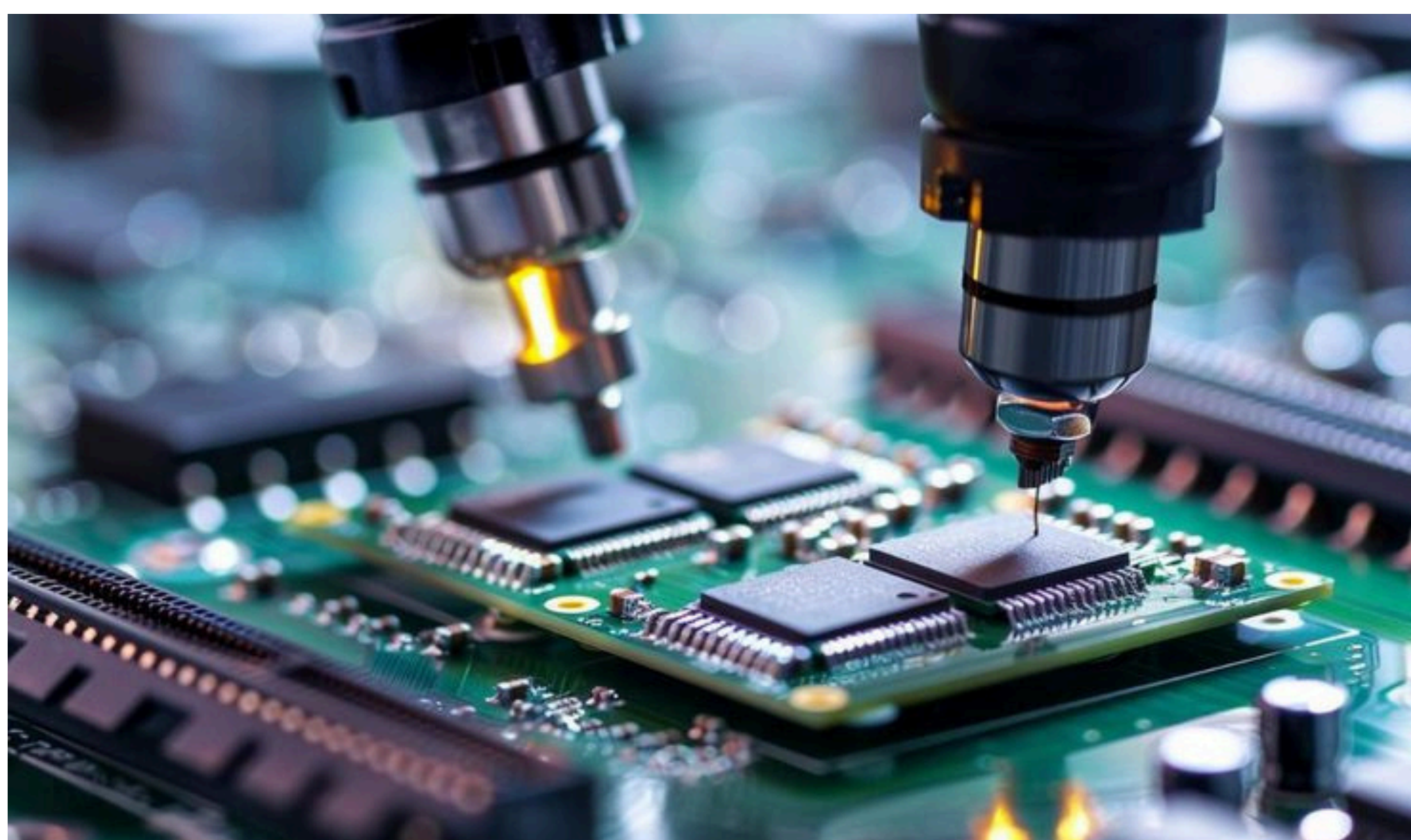
 B.I.T. Sindri, Dhanbad, 828123

SkillDzire Experts

Industry Experts, SkillDzire & AICTE

Date: 19/07/2025

TECHNICAL WORKSHOP ON SEMICONDUCTOR & CHIP DESIGN – SEMICONDUCTOR & VLSI



The Technical Workshop on Semiconductor & Chip Design – Semiconductor & VLSI, held on 19th July 2025, was conducted by industry experts from SkillDzire in collaboration with AICTE. The workshop was organized with the objective of providing students with a comprehensive understanding of semiconductor technology, VLSI design principles, and the rapidly evolving chip design ecosystem. The session attracted enthusiastic participation from students eager to explore one of the most critical and fast-growing sectors driving modern technological innovation.

The experts began by introducing the fundamentals of semiconductor technology and its significance in powering contemporary electronic devices. Participants were familiarized with the evolution of the semiconductor industry, the working principles of semiconductor materials, and the role of integrated circuits in enabling advancements across computing, communication, healthcare, automotive systems, and consumer electronics. The speakers emphasized how semiconductors form the backbone of the digital economy and are essential for the development of emerging technologies.

A major focus of the workshop was on Very Large Scale Integration (VLSI) and the chip design process. The experts explained various stages involved in transforming a concept into a functional integrated circuit, including design specification, logic design, verification, fabrication, testing, and packaging. Students gained valuable insights into modern chip architectures, electronic design automation (EDA) tools, and the growing demand for skilled professionals in semiconductor design and manufacturing. Real-world examples and industry applications helped participants understand the practical relevance of the concepts being discussed.

The workshop concluded with an interactive question-and-answer session, where participants actively engaged with the experts and clarified their doubts regarding semiconductor technology, chip design workflows, and future career prospects. The session proved to be highly informative and inspiring, equipping students with foundational knowledge and motivating them to explore the exciting possibilities offered by the semiconductor and VLSI industry.

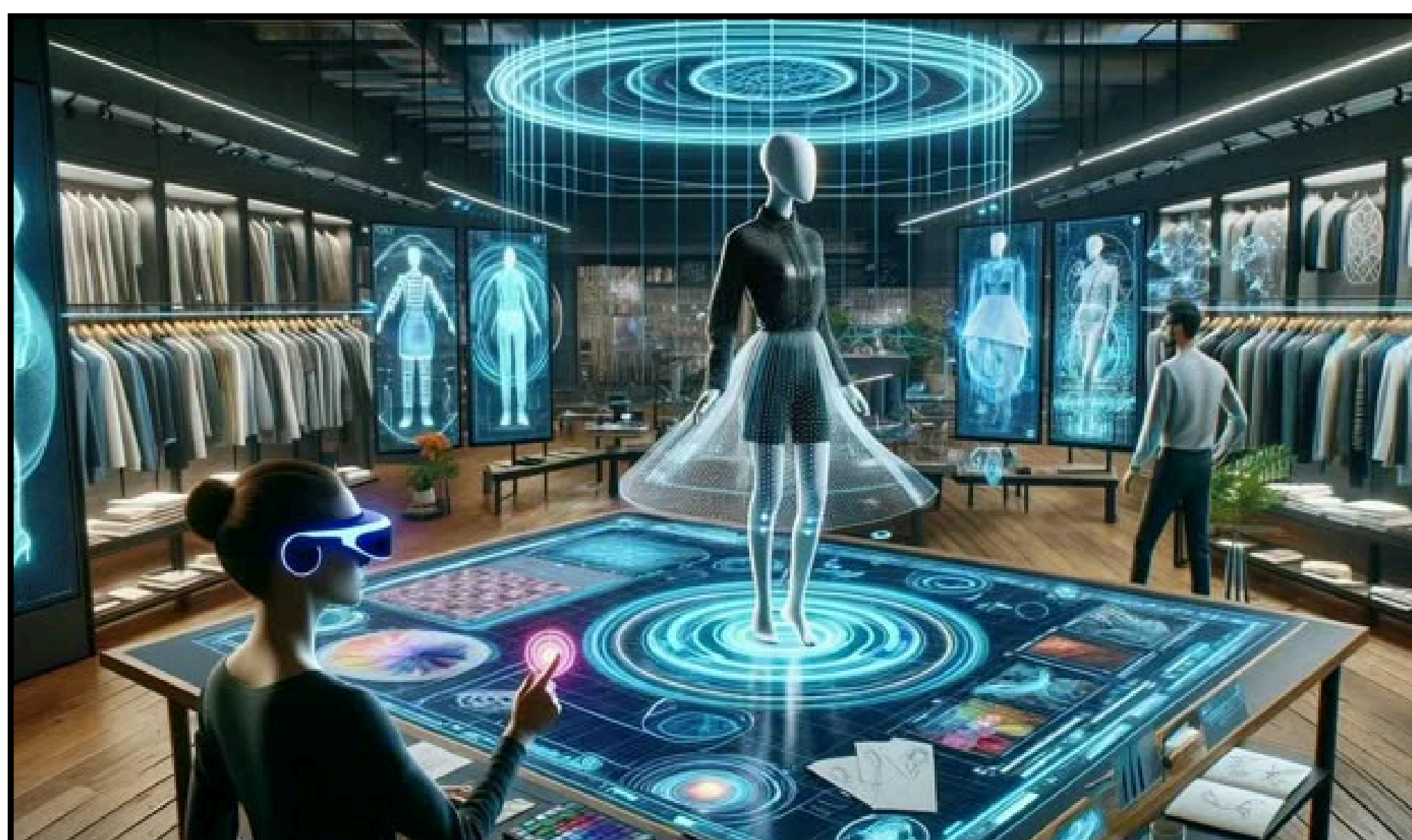


Mr. Jaiprakash

Founder, UNIVERCITI & Managing
Director, JP Clothings

Date: 04/08/2025

AI IN APPAREL – HOW SMART MANUFACTURING IS TRANSFORMING THE FASHION INDUSTRY



The webinar titled “AI in Apparel – How Smart Manufacturing is Transforming the Fashion Industry”, held on 4th August 2025, featured an insightful session by Mr. Jaiprakash, Founder of UNIVERCITI and Managing Director of JP Clothings. Organized with the objective of introducing students to the growing role of Artificial Intelligence in modern manufacturing, the session provided a comprehensive overview of how AI-driven technologies are revolutionizing the apparel and fashion industry. The webinar attracted students from various engineering disciplines who were eager to explore the intersection of technology, automation, and industrial innovation.

Mr. Jaiprakash began by discussing the evolution of the apparel industry and the increasing need for intelligent manufacturing systems to meet the demands of a highly competitive global market. He explained how Artificial Intelligence is enabling manufacturers to improve productivity, reduce operational costs, optimize supply chains, and enhance product quality. Through practical examples, he demonstrated how AI-powered solutions are transforming traditional manufacturing processes into highly efficient and data-driven operations.

A significant portion of the session focused on the application of AI across different stages of apparel production. The speaker highlighted the use of machine learning algorithms for demand forecasting, inventory management, quality inspection, predictive maintenance, and production planning. He also discussed the role of computer vision and automation technologies in identifying defects, improving precision, and minimizing wastage during manufacturing. These innovations, he noted, are helping organizations achieve greater efficiency while maintaining high standards of quality and sustainability.

The session concluded with an engaging interaction between the speaker and participants, where students raised questions related to AI adoption, career opportunities, and future developments in smart manufacturing. Mr. Jaiprakash’s practical insights and industry experiences provided attendees with valuable knowledge about the transformative potential of Artificial Intelligence in manufacturing. The webinar successfully broadened students’ understanding of emerging technologies and inspired them to explore innovative solutions for the industries of tomorrow.



Campaign Team

Coordinators, Department of Social Justice & Empowerment

Date: 13/08/2025

MASS PLEDGE AGAINST DRUG ABUSE – DRUG ABUSE PREVENTION



The webinar titled “Mass Pledge Against Drug Abuse – Drug Abuse Prevention”, held on 13th August 2025, was organized in collaboration with the Department of Social Justice & Empowerment as part of a nationwide initiative to promote awareness about the harmful effects of substance abuse and foster a drug-free society. Conducted by the Campaign Team and Coordinators of the awareness program, the session witnessed active participation from students, faculty members, and staff, all united by a shared commitment to creating a healthier and more responsible community.

The session began with an overview of the growing challenges posed by drug abuse, particularly among young people. The speakers highlighted the physical, psychological, social, and economic consequences of substance addiction, emphasizing how drug abuse can adversely affect individuals, families, educational institutions, and society as a whole. Through informative presentations and real-life examples, participants were encouraged to understand the importance of making informed and responsible choices in their personal and professional lives.

A major focus of the webinar was on prevention, awareness, and early intervention. The coordinators discussed various factors that contribute to substance abuse, including peer pressure, stress, misinformation, and lack of awareness. They emphasized the role of education, community support, and positive social engagement in preventing addiction and promoting overall well-being. Participants were also informed about government initiatives, counseling services, rehabilitation programs, and support mechanisms available to individuals seeking assistance.

The webinar concluded with a Mass Pledge Against Drug Abuse, where participants collectively reaffirmed their commitment to staying drug-free and spreading awareness within their communities. The event served as a powerful reminder of the importance of personal responsibility, social consciousness, and collective action in creating a drug-free society. The session successfully inspired attendees to become advocates for positive change and contribute toward a healthier and more empowered nation.



UNLOCK YOUR CAREER IN STEAM ENGINEERING – STEAM ENGINEERING

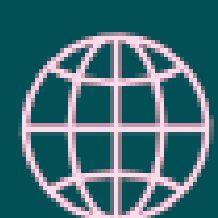


The webinar titled “Unlock Your Career in Steam Engineering”, held on 20th August 2025, featured an informative session conducted by industry experts from Forbes Marshall, a leading organization specializing in steam engineering, process efficiency, and industrial solutions. The webinar was organized with the objective of introducing students to the field of steam engineering and highlighting the diverse career opportunities available within this essential industrial domain. The session attracted students from various engineering disciplines who were keen to explore specialized career paths in process industries and energy management.

The experts began by providing an overview of steam engineering and its critical role in modern industrial operations. They explained how steam serves as one of the most widely used energy carriers across industries such as power generation, manufacturing, pharmaceuticals, food processing, textiles, chemicals, and oil and gas. Participants were introduced to the fundamental principles of steam generation, distribution, utilization, and energy conservation, helping them understand the significance of efficient steam systems in enhancing productivity and sustainability.

A major focus of the webinar was the growing demand for skilled professionals in the field of steam engineering. The speakers discussed various career opportunities available in areas such as boiler operations, energy auditing, process optimization, instrumentation, maintenance engineering, and industrial automation. They highlighted how industries are increasingly seeking engineers capable of improving energy efficiency, reducing operational costs, and implementing sustainable engineering solutions. Real-world case studies and industry examples were presented to demonstrate the practical applications of steam engineering in solving complex industrial challenges.

The webinar concluded with an engaging interactive session where participants had the opportunity to ask questions regarding industry requirements, career pathways, and professional growth opportunities. The valuable insights shared by the Forbes Marshall experts provided students with a deeper understanding of steam engineering and its relevance in modern industries. The session successfully broadened awareness about this specialized field and inspired attendees to explore rewarding careers in energy-efficient and sustainable industrial engineering.



Placemantra Team

Placement Mentors, Placemantra Innovation

Date: 20/08/2025

PLACEMENT GUIDANCE WEBINAR – PLACEMENT PREPARATION



The Placement Guidance Webinar – Placement Preparation, held on 20th August 2025, was conducted by the Placemantra Team from Placemantra Innovation with the objective of equipping students with the knowledge, strategies, and confidence required to excel in campus placements. The session attracted a large number of aspiring job seekers who were eager to gain insights into the recruitment process and understand the expectations of modern employers in an increasingly competitive job market.

The placement mentors began the session by providing an overview of the campus recruitment landscape and the various stages involved in the selection process. They explained the significance of aptitude tests, technical interviews, group discussions, coding assessments, and human resource interviews in evaluating candidates. The speakers emphasized that success in placements requires not only technical competence but also strong communication skills, problem-solving abilities, and a professional attitude.

A significant portion of the webinar focused on effective preparation strategies for placement opportunities. The mentors shared practical guidance on building a strong resume, developing an impactful professional profile, and preparing for common interview questions. Students were encouraged to strengthen their core subject knowledge, improve analytical thinking, and actively participate in projects, internships, and extracurricular activities that demonstrate leadership and teamwork. The session also highlighted the importance of continuous learning and staying updated with industry trends and emerging technologies.

The webinar concluded with an interactive question-and-answer session, where students received personalized guidance on placement-related concerns, career choices, and interview preparation. The valuable insights shared by the Placemantra Team helped participants gain a clearer understanding of industry expectations and recruitment processes. Overall, the session proved to be highly informative and motivating, empowering students with the tools and confidence needed to pursue placement opportunities successfully and build rewarding professional careers.



Samarjit Mishra

Chief Operating Officer, Vajiram & Ravi IAS

Date: 29/08/2025

"How to Ace Your Career in UPSC Civil Services"



The seminar titled “How to Ace Your Career in UPSC Civil Services,” held on 29th August 2025, featured an enlightening guidance session by Mr. Samarjit Mishra, Chief Operating Officer of Vajiram & Ravi IAS, one of India’s most renowned institutes for Civil Services preparation. The session was organized with the objective of providing students with a comprehensive understanding of the UPSC Civil Services Examination (CSE) and inspiring aspirants to pursue careers in public service. Participants gained valuable insights into the opportunities, challenges, and responsibilities associated with the prestigious Civil Services.

Mr. Mishra began the session by explaining the structure and significance of the UPSC examination, including its Preliminary, Main, and Interview stages. He emphasized the importance of developing a strong foundation in current affairs, analytical thinking, and conceptual clarity across various subjects. Drawing upon Vajiram & Ravi’s decades of experience in mentoring successful candidates, he shared proven preparation strategies and study techniques that help aspirants navigate the examination process effectively.

A major focus of the seminar was on disciplined planning, time management, and consistency in preparation. Mr. Mishra highlighted the need for a balanced approach that combines academic knowledge with regular revision, answer-writing practice, and personality development. He also discussed common challenges faced by aspirants, including maintaining motivation, handling setbacks, and managing the vast syllabus, while offering practical solutions to overcome them.

The session concluded with an engaging interactive discussion where students had the opportunity to seek guidance on preparation methods, resource selection, and career prospects in the Civil Services. The seminar proved to be highly informative and motivational, encouraging participants to approach UPSC preparation with confidence, determination, and a clear roadmap for success. It served as a valuable platform for aspiring civil servants to gain direction and inspiration for their future endeavors.



"Artificial Intelligence in Engineering"



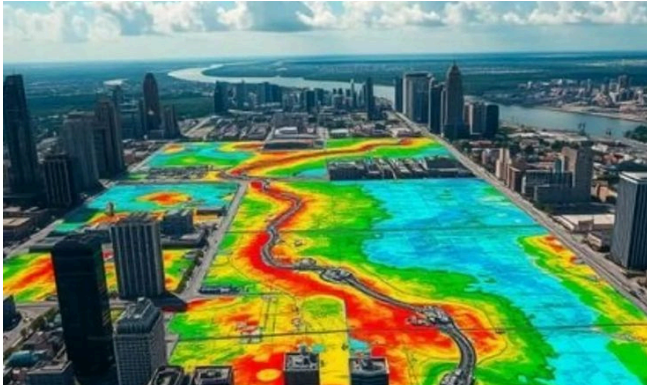
The expert lecture titled “Artificial Intelligence in Engineering,” held on 18th September 2025 as part of the TCE ACE Talk – Lecture Series, featured an insightful session by Mr. Pawan Kumar Rallabandi, Engineering Professional at Tata Consulting Engineers (TCE). Organized by the Career Development Centre, BIT Sindri, the lecture aimed to familiarize students with the transformative role of Artificial Intelligence in modern engineering practices. The session attracted enthusiastic participation from students eager to understand how AI is reshaping industries and creating new opportunities for innovation.

Mr. Rallabandi began by introducing the fundamental concepts of Artificial Intelligence and its growing significance across various engineering disciplines. He explained how technologies such as machine learning, data analytics, computer vision, and predictive modeling are enabling engineers to solve complex problems with greater accuracy and efficiency. Through practical examples, he demonstrated how AI is being integrated into design optimization, infrastructure management, manufacturing processes, and intelligent decision-making systems.

A key highlight of the lecture was the discussion on real-world industrial applications of AI. Drawing from his experience at Tata Consulting Engineers, Mr. Rallabandi shared insights into how AI-driven solutions are improving project planning, asset management, quality control, and operational efficiency. He emphasized the importance of combining domain expertise with digital technologies to address emerging engineering challenges and enhance productivity. The session also highlighted the growing demand for professionals who possess both engineering knowledge and AI-related skills.

The lecture concluded with an engaging interactive session where students explored future career opportunities, emerging industry trends, and the skills required to thrive in an AI-driven world. Mr. Rallabandi encouraged participants to embrace continuous learning and develop a multidisciplinary approach to problem-solving. The session proved to be highly informative and inspiring, providing attendees with a deeper understanding of how Artificial Intelligence is shaping the future of engineering and innovation.

“RS & GIS Applications in Natural Resource Management”



The workshop titled “RS & GIS Applications in Natural Resource Management,” conducted from 10th to 21st November 2025, was organized by the Indian Institute of Remote Sensing (IIRS), ISRO, in association with the Career Development Centre, BIT Sindri. Delivered by distinguished Scientists and Faculty members of IIRS, the workshop aimed to introduce participants to the principles and applications of Remote Sensing (RS) and Geographic Information Systems (GIS) in the sustainable management of natural resources. The program provided students with an opportunity to gain exposure to cutting-edge geospatial technologies and their growing relevance in environmental monitoring and planning.

The workshop commenced with an overview of Remote Sensing and GIS, highlighting their significance in collecting, analyzing, and visualizing spatial data. The experts explained the fundamental concepts of satellite remote sensing, electromagnetic radiation, sensors, and data acquisition techniques. Participants were introduced to the role of geospatial technologies in addressing real-world challenges related to land, water, forest, and environmental resource management.

A major focus of the workshop was on satellite image interpretation and analysis. The faculty demonstrated various techniques used for data preprocessing, image enhancement, classification, and feature extraction. Through practical examples and case studies, participants learned how remotely sensed data can be utilized for resource mapping, environmental assessment, disaster management, and sustainable development planning. The sessions emphasized the importance of accurate geospatial information in supporting evidence-based decision-making processes.

The workshop concluded with interactive discussions and knowledge-sharing sessions that encouraged participants to explore emerging opportunities in the field of geospatial science. The experts emphasized the growing demand for professionals skilled in Remote Sensing and GIS across government, industry, and research sectors. Overall, the program proved to be highly informative and enriching, equipping students with valuable insights into modern geospatial technologies and their applications in natural resource management.



Rupam Singh

Senior Vice President – Corporate HR, JSW Group

Date: 20/11/2025

“Career Opportunities in Manufacturing Sector”



The POD AI – Expert Talk Session titled “Career Opportunities in Manufacturing Sector,” held on 20th November 2025, featured an engaging and informative session by Ms. Rupam Singh, Senior Vice President – Corporate HR, JSW Group. Organized by the Career Development Centre, BIT Sindri, the session was designed to provide students with a comprehensive understanding of career prospects in the manufacturing industry. Drawing upon her extensive experience across leading organizations such as JSW, IBM, Cipla, and Schindler, Ms. Singh offered valuable insights into the evolving landscape of modern manufacturing and its growing significance in India’s economic development.

Ms. Singh began the session by highlighting the transformation of the manufacturing sector through the adoption of advanced technologies, automation, digitalization, and Industry 4.0 practices. She explained how manufacturing is no longer limited to traditional production processes but has expanded to include data analytics, artificial intelligence, smart factories, and sustainable operations. Emphasizing the sector’s contribution to employment generation and industrial growth, she encouraged students to view manufacturing as a dynamic and future-oriented career domain.

A major focus of the discussion was the range of career opportunities available across engineering, operations, supply chain management, quality assurance, research and development, and corporate functions. Ms. Singh elaborated on the skills and professional attributes sought by leading industrial organizations, including adaptability, problem-solving ability, teamwork, innovation, and continuous learning. She also shared how JSW integrates technology, sustainability, and innovation into its workforce development strategies to prepare professionals for future challenges.

The session concluded with an interactive Q&A segment, where students gained clarity on career pathways, industry expectations, and professional growth opportunities within the manufacturing sector. Ms. Singh encouraged participants to embrace lifelong learning and contribute meaningfully to nation-building through industrial excellence. Overall, the session proved to be highly insightful and motivational, inspiring students to explore rewarding careers in one of the most important pillars of economic progress.



Grad Guru Experts, Career Mentors, Grad Guru

Date: 15/11/2025

“Global Career Growth Session”



The webinar titled “Global Career Growth Session,” held on 15th November 2025, was organized by Grad Guru in collaboration with the Career Development Centre, BIT Sindri. Designed to foster professional development and enhance employability, the session aimed to equip students with essential industry-ready skills required in today's competitive global job market. Conducted by experienced Career Mentors from Grad Guru, the webinar attracted enthusiastic participation from students seeking guidance on career planning, skill development, and emerging professional opportunities.

The session began with an overview of the evolving employment landscape and the increasing importance of continuous learning in a rapidly changing world. The speakers highlighted how globalization, technological advancements, and digital transformation are reshaping career pathways across industries. Participants were encouraged to adopt a proactive approach toward professional growth by focusing on skill enhancement, practical learning, and adaptability. The experts also discussed the significance of internships, certifications, and experiential learning in building a strong career foundation.

A major focus of the webinar was on developing industry-ready competencies that align with employer expectations. The mentors shared practical strategies for improving communication skills, professional networking, problem-solving abilities, and workplace readiness. They also emphasized the importance of personal branding, resume development, and leveraging digital platforms to access global opportunities. Students gained valuable insights into how initiatives such as internships and industry collaborations can accelerate career growth and enhance professional confidence.

The session concluded with an interactive discussion where participants had the opportunity to seek guidance on career planning, internships, and future growth prospects. The speakers encouraged students to embrace lifelong learning and remain open to emerging opportunities in a globalized workforce. The webinar proved to be highly informative and motivating, empowering attendees with the knowledge, skills, and mindset required to achieve long-term professional success and become future-ready professionals.



Dr. Rajesh Ranjan Professor, Aerospace Engineering, IIT Kanpur

Date: 05/12/2025

“Human vs Artificial Intelligence: Career in the Era of AI/ML”



The Expert Talk titled “Human vs Artificial Intelligence: Career in the Era of AI/ML,” held on 5th December 2025, featured an insightful session by Dr. Rajesh Ranjan, Professor, Department of Aerospace Engineering, IIT Kanpur. Organized by the Career Development Centre, BIT Sindri, the session aimed to help students understand the evolving relationship between human intelligence and artificial intelligence in an increasingly technology-driven world. The talk provided a forward-looking perspective on how AI, machine learning, and computational sciences are reshaping industries and creating new opportunities for aspiring engineers and professionals.

Dr. Ranjan began by exploring the fundamental differences and complementarities between human intelligence and artificial intelligence. He explained how human creativity, intuition, ethical reasoning, and adaptability continue to play a crucial role alongside the computational power and data-processing capabilities of AI systems. Through engaging examples, he demonstrated how AI is designed not to replace human potential entirely but to augment decision-making, enhance productivity, and solve complex challenges across various domains.

A significant portion of the session focused on emerging trends in artificial intelligence, machine learning, and high-performance computing. Dr. Ranjan highlighted how advanced simulations, data-driven models, and intelligent systems are transforming traditional engineering sectors such as aerospace, manufacturing, healthcare, transportation, and infrastructure. He emphasized the growing demand for professionals who can combine technical expertise with analytical thinking and interdisciplinary knowledge to develop innovative AI-driven solutions for real-world problems.

The session concluded with an interactive discussion on future career pathways in AI, ML, computational sciences, and related engineering fields. Students gained valuable insights into the skills, qualifications, and mindset required to thrive in an AI-enabled future. Dr. Ranjan encouraged participants to embrace continuous learning, stay adaptable to technological advancements, and leverage AI as a powerful tool for innovation. Overall, the talk proved to be highly informative and inspiring, preparing students for impactful careers in the rapidly evolving era of artificial intelligence.

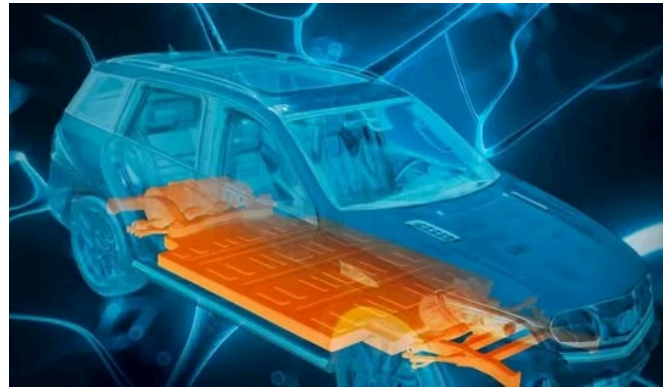


Mr. Prateek Potnis

Senior Associate Engineer,
Tata Technologies

Date: 15/01/2026

“Thermal Management in Electric Vehicles”



With electric mobility emerging as a cornerstone of sustainable transportation, the Career Development Centre (CDC), BIT Sindri, organized an insightful technical webinar on “Thermal Management in Electric Vehicles” on 15th January 2026 ,delivered by Mr. Prateek Potnis, Senior Associate Engineer, Tata Technologies. The session provided students with a comprehensive understanding of the thermal challenges associated with electric vehicles and the technologies employed to ensure optimal battery performance, safety, and reliability.

Students were introduced to the fundamentals of battery thermal management, cooling techniques, heat dissipation mechanisms, charging systems and the role of thermal control in enhancing vehicle efficiency. The session highlighted how effective thermal management directly influences battery life, charging performance, operational safety and overall vehicle reliability.

Sharing valuable industry insights, Mr. Potnis discussed current trends, technological advancements and engineering challenges in the electric mobility sector. The discussion effectively bridged the gap between classroom learning and industrial applications, providing students with practical exposure to one of the most critical aspects of EV technology.

The webinar sparked considerable interest among participants and encouraged them to strengthen their understanding of core engineering subjects. By showcasing the direct application of fundamental concepts in cutting-edge technologies, the session inspired students to explore opportunities in electric mobility, energy systems and automotive innovation while preparing them to contribute to the future of sustainable engineering.



“Career Guidance & Skill Development Workshop”



The Career Development Centre (CDC), BIT Sindri, organized a Career Guidance & Skill Development Workshop conducted by the GradGuru Team, a group of experienced career development experts dedicated to empowering students with the skills and knowledge required for professional success. The session aimed to help students navigate their career paths with confidence and prepare effectively for future opportunities.

Students received valuable guidance on career planning, goal setting, resume building, communication skills and professional networking. The workshop emphasized the importance of continuous learning, adaptability and skill enhancement in meeting the demands of an evolving job market.

Through interactive discussions and practical insights, the GradGuru team provided students with a deeper understanding of industry expectations, recruitment processes and career development strategies. The session encouraged participants to identify their strengths, address skill gaps and adopt a structured approach toward professional growth.

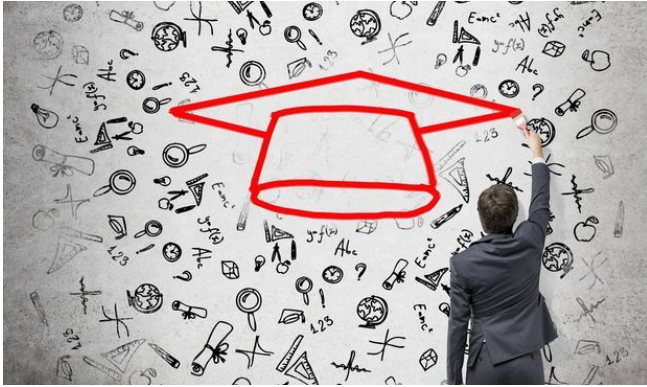
The workshop enabled students to gain greater clarity about their career aspirations and professional goals. By providing expert guidance and practical strategies, the session motivated participants to take informed career decisions and develop a strong roadmap for long-term success in their chosen fields.

Assessment team

Naukri Campus Team

Date: 10/02/2026

“Naukri Campus Assessment Drive”



The Career Development Centre (CDC), BIT Sindri, facilitated the Naukri Campus Assessment Drive, conducted by the Naukri Campus Team as part of its continuous efforts to enhance students' placement preparedness and industry readiness. The initiative provided students with an opportunity to evaluate their aptitude, technical knowledge and employability skills through a structured assessment process aligned with industry expectations.

The assessment was conducted under the guidance of the Naukri Campus assessment team, who offered students a professional recruitment-like experience. Participants gained valuable insights into their strengths and areas of improvement, enabling them to better understand the competencies and skillsets sought by employers across various sectors.

The drive encouraged students to strengthen their analytical thinking, problem-solving abilities, communication skills and technical proficiency. It also familiarized them with contemporary assessment methodologies and hiring practices commonly adopted by leading organizations during recruitment processes.

The session provided students with a clear understanding of their placement readiness and areas requiring further improvement. By promoting self-assessment and focused preparation, the initiative enhanced students' confidence and encouraged them to take a proactive approach towards career development and future recruitment opportunities.

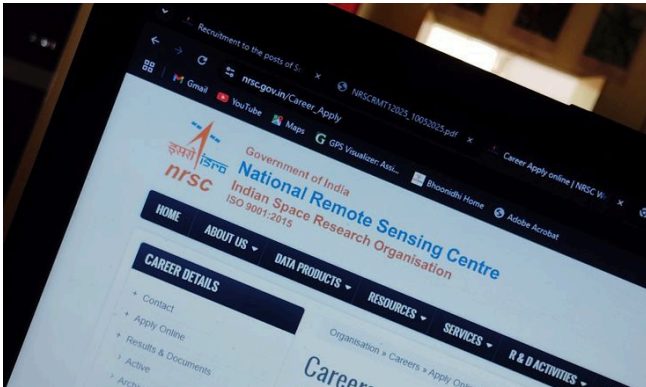


Dr. Rajashree Vinod Bothale

Group Director, National Remote Sensing
Centre (NRSC), ISRO

Date: 27/02/2026

“ISRO–NRSC Webinar”



On 27th February 2026, the Career Development Centre (CDC), BIT Sindri, in collaboration with the Indian Space Research Organisation (ISRO) and the Indian Foundation for Quality Management (IFQM), organized an insightful technical webinar featuring Dr. Rajashree Vinod Bothale, Group Director, National Remote Sensing Centre (NRSC), ISRO. The session offered students to gain firsthand exposure to India's space program and understand how engineering and innovation contribute to nation-building and scientific advancement.

The webinar provided a fascinating glimpse into the world of remote sensing, satellite technology and geospatial intelligence. Students explored how space-based technologies are transforming sectors such as agriculture, disaster management, environmental monitoring, urban planning and resource management. Through real-world ISRO initiatives, the session highlighted the immense societal impact of engineering-led innovation.

A major highlight of the webinar was Dr. Bothale's account of her participation in scientific missions to Antarctica. Her experiences reflected the spirit of exploration, resilience and interdisciplinary collaboration that drives modern scientific research. The interaction inspired students to think beyond conventional career paths and envision themselves as future researchers, innovators and contributors to frontier technologies.

The session concluded with valuable insights into career opportunities in space research, emerging technologies, and innovation-driven industries. By bridging academic learning with impactful national missions, the webinar reinforced BIT Sindri's commitment to nurturing talent, fostering scientific interest and preparing students to excel in a rapidly evolving technological landscape.



“ Interview Questions That Get You Hired”



On March 6, 2026, the Career Development Centre (CDC), BIT Sindri, organized a high-impact webinar on “Interview Questions That Get You Hired”, featuring Dr. J. Jessie Christin, CEO of Gidel Crest, HR Advisor, and an acclaimed mentor in talent development. The session provided students with invaluable insights into the evolving expectations of recruiters and the qualities that distinguish exceptional candidates in a competitive job market.

Drawing from extensive industry experience, Dr. Christin decoded the art of interview success by exploring the mindset, communication skills and professional attributes sought by leading organizations. The session emphasized how confidence, clarity of thought and authentic selfexpression can significantly influence hiring decisions and shape career trajectories.

Students were introduced to proven strategies for navigating technical, HR and behavioral interviews with confidence and precision. Through practical examples and expert guidance, the webinar highlighted the importance of storytelling, structured responses, personal branding and demonstrating leadership potential while effectively communicating one's achievements and aspirations.

More than just an interview preparation session, the webinar served as a masterclass in professional excellence and career readiness. By equipping students with industry-relevant insights and actionable strategies, the initiative reaffirmed BIT Sindri's commitment to developing future-ready professionals capable of thriving in dynamic and globally competitive workplaces.



“Engineering India’s Silicon Future”



The Career Development Centre (CDC), BIT Sindri, organized an industry expert talk under the TCE ACE Talk Lecture Series, featuring Mr. Shireesh Swami on the theme “Engineering India’s Silicon Future.” The session offered students valuable insights into India's growing semiconductor ecosystem and the technological advancements shaping the future of engineering.

Mr. Swami shared practical insights into the role of semiconductors in modern technology and their impact across industries such as electronics, telecommunications, artificial intelligence, automation and automotive systems. The discussion helped students appreciate how these technologies form the foundation of the digital world and are driving the next phase of industrial growth.

The session also explored emerging engineering trends and the evolving demands of the technology sector. Students gained exposure to career opportunities in areas such as chip design, embedded systems, electronics manufacturing and advanced technology development. The interaction offered a clear perspective on the skills, competencies and innovative mindset required to succeed in these fast-growing domains.

The talk created a lasting impact on the participants by strengthening their appreciation for core engineering disciplines and their relevance in shaping future technologies. Inspired by the speaker's insights and industry experiences, students showed keen interest in deepening their technical knowledge and developing expertise in their respective fields. The session reflected BIT Sindri's commitment to fostering industry-academia engagement and nurturing engineers who are prepared to contribute meaningfully to India's technological and industrial transformation.

Mr. Govindraj M. K

Chief Human Resources Officer (CHRO), Myntra

Date: 12/03/2026

“Employability in the Era of AI”



On March 12, the Career Development Centre (CDC), BIT Sindri, organized an industry-focused session on “Employability in the Era of AI”, delivered by Mr. Govindraj M. K, Chief Human Resources Officer (CHRO), Myntra. The session provided students with valuable insights into the evolving employment landscape and the growing influence of Artificial Intelligence on the future of work.

Sharing industry perspectives and leadership insights from the corporate world, Mr. Govindraj discussed how AI is transforming industries, redefining job roles, and creating new opportunities across sectors. The session highlighted the changing expectations of employers and the competencies required to succeed in a technology-driven environment.

Students gained a clear understanding of the importance of adaptability, continuous learning, digital proficiency, and problem-solving skills in maintaining professional relevance. The discussion emphasized the need to complement technical expertise with strong analytical and interpersonal abilities to thrive in the modern workplace.

The session encouraged students to embrace emerging technologies and proactively prepare for future career opportunities. By connecting industry trends with career development, the initiative reinforced BIT Sindri’s commitment to equipping students with the knowledge, skills and mindset required to excel in an AI-enabled world.



Mr. Niket Gupta

Head of Talent Acquisition, Myntra

Date: 20/03/2026

Career Readiness Session by Myntra



The Career Readiness Session by Myntra, held on 20th March 2026, featured an insightful session by Niket Gupta, Head of Talent Acquisition at Myntra. The webinar provided participants with valuable insights into career opportunities in the corporate sector while offering a comprehensive understanding of modern recruitment practices, workplace expectations, and professional growth in a dynamic business environment.

Mr. Gupta began by explaining the evolving talent landscape and the key competencies sought by leading organizations. He highlighted the importance of technical proficiency, effective communication, adaptability, and problem-solving skills in building a successful career. The session also shed light on emerging career opportunities across diverse domains and the growing demand for professionals who can thrive in fast-paced, innovation-driven workplaces.

A key focus of the webinar was Myntra's hiring process and organizational culture. Mr. Gupta discussed the various stages of recruitment, including application screening, assessments, interviews, and candidate evaluation. He emphasized the importance of preparing strategically for each stage and demonstrated how a strong professional profile, relevant skills, and a growth-oriented mindset can enhance employability and career prospects.

Furthermore, the session provided valuable insights into Myntra's work culture, emphasizing collaboration, continuous learning, inclusivity, and innovation. The interactive discussion enabled participants to gain practical guidance on career planning and professional development. The webinar concluded with an encouraging message, motivating students to remain proactive, embrace lifelong learning, and confidently prepare for future career opportunities.



Mr. L.R. Chidambaram

Automotive and Product Lifecycle Management Expert

Date: 26/03/2026

Introduction to Teamcenter PLM



The technical webinar titled “Introduction to Teamcenter PLM,” held on 26th March 2026, featured an insightful session by Mr. L. R. Chidambaram, an Automotive and Product Lifecycle Management (PLM) Expert. The webinar provided participants with valuable insights into the role of Product Lifecycle Management systems in modern engineering and manufacturing environments, highlighting their significance in enhancing collaboration, efficiency, and innovation throughout the product development process.

Mr. Chidambaram began by introducing the fundamental concepts of Product Lifecycle Management and its growing importance in managing product data, processes, and workflows across organizations. He explained how Teamcenter, one of the leading PLM platforms, enables the seamless integration of design, engineering, manufacturing, and business functions, thereby improving productivity and decision-making.

A key focus of the session was the application of Teamcenter PLM in addressing the complexities of product development in industries such as automotive, aerospace, and manufacturing. Mr. Chidambaram demonstrated how PLM systems facilitate effective data management, change control, configuration management, and collaboration among cross-functional teams. He also emphasized the importance of digital transformation and the adoption of integrated engineering solutions in achieving operational excellence and reducing product development cycles.

Furthermore, the webinar highlighted the growing relevance of PLM technologies in the era of Industry 4.0 and digital engineering. The interactive discussion provided participants with an opportunity to explore emerging trends, industry challenges, and career prospects in the field of Product Lifecycle Management. The session concluded with an inspiring message, encouraging students to develop expertise in digital engineering tools and embrace technological advancements that are shaping the future of product innovation and industrial development.



Ms. Ankita Jha

Area Manager – CRM Operations at Tata Steel

Date: 05/04/2026

Understanding the Cost of Poor Quality & 5S in Real Industry



The webinar titled “Understanding the Cost of Poor Quality & 5S in Real Industry,” held on 05th April 2026 as the inaugural episode of the Quality Edge Series, featured an insightful session by Ms. Ankita Jha, Area Manager – CRM Operations at Tata Steel. The webinar provided participants with valuable perspectives on the significance of quality management practices and their direct impact on operational efficiency, productivity, and organizational performance in industrial environments.

Ms. Jha began by highlighting the concept of the Cost of Poor Quality (COPQ), emphasizing how defects, rework, delays, wastage, and process inefficiencies can lead to substantial financial and operational losses. Through practical industry examples, she illustrated how seemingly minor quality issues can have far-reaching consequences for productivity, customer satisfaction, and business performance. Her insights enabled participants to better understand the importance of preventive quality measures in achieving sustainable operational excellence.

A key focus of the session was the application of the 5S methodology as a foundation for workplace organization and continuous improvement. Ms. Jha explained the principles of Sort, Set in Order, Shine, Standardize, and Sustain, demonstrating how these practices contribute to safer, more efficient, and highly productive work environments. She also discussed the role of employee involvement, discipline, and process standardization in fostering a strong culture of quality within organizations.

Furthermore, the webinar emphasized the growing importance of quality-driven thinking in modern industries and encouraged students to adopt a systematic approach to problem-solving and process improvement. The interactive discussion provided participants with an opportunity to explore the practical challenges associated with implementing quality initiatives in real-world settings. The session concluded with an inspiring message, highlighting that a commitment to quality is not merely a technical requirement but also a key driver of operational excellence, innovation, and long-term organizational success.



Mr. Mukul Jindal (AIR 243, CSE 2025) and Mr. Ashish Purushottam Assistant Faculty at NEXT IAS

Date: 19/04/2026

How to Prepare for Civil Services Examination



The seminar titled “How to Prepare for Civil Services Examination,” held on 19th April 2026, offered valuable insights into the preparation journey for one of India’s most prestigious and competitive examinations. The session featured Mr. Mukul Jindal (AIR 243, CSE 2025) and Mr. Ashish Purushottam, Assistant Faculty at NEXT IAS, who shared practical guidance on effective preparation strategies, study planning, and the overall roadmap to success in the Civil Services Examination.

Mr. Jindal drew on his personal experience as a successful Civil Services Examination candidate to highlight the importance of consistency, disciplined study habits, and strategic preparation. He discussed the significance of understanding the examination pattern, developing a structured study plan, and maintaining focus throughout the demanding preparation process. His insights provided participants with a realistic perspective on the challenges and opportunities associated with the UPSC journey.

A key focus of the seminar was the development of a comprehensive preparation strategy tailored to the different stages of the examination. Mr. Purushottam elaborated on effective approaches to syllabus coverage, current affairs preparation, answer-writing practice, and time management. The speakers emphasized the importance of conceptual clarity, regular revision, and continuous self-assessment in enhancing performance and achieving long-term success.

Furthermore, the session encouraged students to approach Civil Services preparation with determination, resilience, and a clear sense of purpose. The interactive discussion provided participants with an opportunity to seek guidance on preparation-related challenges and career aspirations. The seminar concluded with an inspiring message, motivating students to remain committed to their goals and pursue excellence in their journey toward public service.



Ms. Pramila Chinnappa

Vice President – Human Resources at DataTracks

Date: 23/04/2026

Beyond the Job Description – Uncovering the 'Hidden' Skills Recruiters Want



The webinar titled “Beyond the Job Description – Uncovering the 'Hidden' Skills Recruiters Want,” held on 23rd April 2026, featured an insightful session by Ms. Pramila Chinnappa, Vice President – Human Resources at DataTracks and a recognized leader in talent management. The webinar provided participants with valuable perspectives on the evolving expectations of recruiters and the often-overlooked skills that play a crucial role in career success. Drawing on her extensive experience in human resources and talent acquisition, Ms. Chinnappa offered practical insights into what truly distinguishes exceptional candidates in today’s competitive job market.

Ms. Chinnappa began by highlighting the changing landscape of recruitment, emphasizing that organizations increasingly evaluate candidates beyond academic achievements and technical expertise. She discussed the growing importance of soft skills, adaptability, emotional intelligence, effective communication, and a positive mindset in determining professional success. The session enabled participants to gain a deeper understanding of the qualities recruiters seek when assessing potential talent.

A key focus of the webinar was identifying and effectively showcasing hidden strengths that often go unnoticed in traditional resumes. Ms. Chinnappa shared practical strategies for building a compelling personal narrative, demonstrating transferable skills, and presenting oneself confidently during interviews and professional interactions. She also emphasized the importance of self-awareness and continuous learning in bridging skill gaps and enhancing long-term employability.

Furthermore, the session encouraged participants to adopt a proactive approach to personal and professional development. The interactive discussion provided students with an opportunity to reflect on their career readiness and gain clarity regarding industry expectations. The webinar concluded with an inspiring message urging participants to continuously develop their skills, embrace growth opportunities, and position themselves as well-rounded professionals capable of thriving in an ever-evolving workplace.



Shri Karn Satyarthi

IAS (AIR 09, UPSC CSE 2015)

Date: 25/04/2026

Motivational Talk on UPSC Preparations



The webinar titled “Motivational Talk on UPSC Preparations”, held on 25th April 2026, featured an inspiring address by Shri Karn Satyarthi, IAS (AIR 09, UPSC CSE 2015). The session served as a valuable platform for students to gain first-hand insights into the journey of preparing for the Civil Services Examination and the qualities required to excel in highly competitive examinations. Through his remarkable experiences and achievements, Shri Satyarthi motivated participants to pursue their aspirations with determination, discipline, and a strong sense of purpose.

During the session, Shri Satyarthi shared practical perspectives on the strategic approach to UPSC preparation, emphasizing the importance of consistency, focused planning, and effective time management. He highlighted how perseverance, self-belief, and a clear understanding of one's goals play a crucial role in overcoming challenges and sustaining motivation throughout the preparation journey. His experiences provided students with a realistic understanding of the dedication and commitment required to achieve success.

A key highlight of the webinar was the discussion on resilience, personal growth, and the broader significance of civil services in nation-building. The speaker encouraged students to embrace challenges as opportunities for learning and self-improvement while developing the leadership qualities necessary to contribute meaningfully to society. He emphasized that success is not defined solely by achievements but also by the values, integrity, and sense of responsibility one cultivates along the way.

The interactive session that followed enabled students to engage directly with the speaker and seek guidance on preparation strategies, career aspirations, and personal development. The webinar concluded with an inspiring message encouraging participants to remain focused on their goals, continuously strive for excellence, and approach every challenge with confidence and perseverance. Overall, the session proved to be an enriching and motivating experience, leaving attendees with valuable insights and renewed enthusiasm for their future endeavors.



Mr. Prabhtej Singh

Business & Sales Leader,
Pinnacle Group

Date: 23/05/2026

Ask Me Anything? – New Job! Career! Crack Interview!



As part of the Expert Talk Series, the webinar “Ask Me Anything? – New Job! Career! Crack Interview!”, held on 23rd May 2026, featured an engaging session by Mr. Prabhtej Singh, a Business & Sales Leader with over 11 years of experience across Pinnacle Group and other growth-oriented organizations. The webinar provided students and aspiring professionals with valuable insights into career development, placement preparation, interview success, and the skills required to thrive in today’s competitive professional landscape. Drawing from his industry experience, Mr. Singh offered practical guidance on navigating the transition from campus to corporate life.

A key focus of the session was understanding what employers expect from fresh graduates and young professionals. Mr. Singh emphasized that while technical knowledge is important, qualities such as confidence, communication skills, adaptability, problem-solving abilities, and a growth mindset play an equally vital role in professional success. He also shared practical strategies for interview preparation, effective communication, and creating a strong professional impression.

The webinar further highlighted the importance of continuous learning, professional networking, and self-development in achieving long-term career growth. Through real-world examples and industry-oriented insights, Mr. Singh encouraged participants to remain proactive, embrace new opportunities, and continuously enhance their skills to stay relevant in a rapidly evolving professional environment.

One of the most engaging segments of the session was the interactive Ask Me Anything (AMA) discussion, during which students sought guidance on placements, interviews, career planning, and professional growth. The session concluded with an inspiring message encouraging participants to remain confident, committed to lifelong learning, and prepared to seize emerging opportunities. Overall, the webinar proved to be an enriching experience, equipping attendees with valuable insights and practical strategies for their professional journey.



The Training and Placement Cell of BIT Sindri stands out as a dynamic and student-centric body, committed to fostering growth and career development. It plays a vital role in connecting students with prospective employers by serving as a crucial link between the academic environment and the corporate world. Through its inclusive approach, the cell ensures that every student has access to meaningful career opportunities tailored to their interests and strengths. Beyond placements, the TAP Cell consistently organizes a range of insightful seminars and webinars throughout the academic year. These sessions serve as valuable knowledge hubs, equipping students with industry-relevant insights, enhancing their professional skills, and guiding them across various career pathways.

KNOWLEDGE ENHANCEMENT: CULTIVATING EXPERTISE AND CAREER READINESS

- Seminars and webinars play a crucial role in education and career development by equipping college students with essential knowledge and skills.
- These interactive sessions enable students to learn directly from industry experts, build practical abilities, and sharpen their critical thinking.
- At BIT Sindri, students regularly participate in diverse seminars and webinars aligned with their academic and professional interests.
- Such experiential learning opportunities effectively bridge the gap between classroom concepts and real-world applications.
- The engaging format of these events promotes analytical thinking and the development of problem-solving skills.
- Through exposure to real industry practices, students gain confidence and deeper understanding—valuable assets during placement interviews.
- Staying updated with industry trends via these platforms enhances students' adaptability to dynamic work environments, improving their employability.
- These events also serve as networking hubs, connecting students with professionals and peers for future collaborations and opportunities.
- Beyond academic learning, seminars and webinars enrich BIT Sindri students with practical insights, skillsets, and meaningful professional connections.
- By merging theoretical knowledge with practical exposure, fostering critical thinking, and boosting placement readiness, these platforms significantly contribute to students' all-round growth.



EXPLORING INDUSTRY EDGE: SEMINARS AND WEBINARS EQUIPPING STUDENTS WITH PROFESSIONAL INSIGHTS

- At BIT Sindri, seminars and webinars serve as vital links between academic learning and real-world industry practices.
- These platforms offer students direct interaction with professionals, industry experts, and practitioners.
- Such engagements foster a productive collaboration between academia and industry, benefiting both sides.
- Students gain valuable exposure to real industry scenarios that go beyond conventional classroom instruction.
- Insights into current trends, challenges, and industry standards deepen students' understanding of their disciplines.
- Case studies shared during these sessions help students connect theory with real-life problemsolving approaches.
- These events also open doors for networking, allowing students to build professional relationships and seek mentorship.
- Conversations around industry-specific issues help students prepare for practical challenges in their future careers.
- Webinars and seminars give students a holistic view of their fields, making them better equipped for the transition to the professional world.
- By aligning academic content with industry expectations, these events empower BIT Sindri students for successful and impactful careers.

EXPLORING INDUSTRY EDGE: SEMINARS AND WEBINARS EQUIPPING STUDENTS WITH PROFESSIONAL INSIGHTS

- Seminars and webinars at BIT Sindri serve as essential tools for linking academic concepts with real-world industry practices.
- These sessions offer students the opportunity to interact directly with seasoned professionals, industry leaders, and field experts.
- They foster a strong synergy between academic institutions and the industrial sector, benefiting both students and professionals alike.
- Through these platforms, students gain real-time exposure to industry operations that go far beyond textbook theories.
- Awareness of the latest trends, industry challenges, and best practices broadens students' perspective in their respective domains.



- Case-based learning during these events strengthens the application of theoretical knowledge to practical, real-world problems.
- Such events create valuable networking opportunities, helping students establish professional relationships and seek guidance from mentors.
- Engaging with real-world issues during discussions helps students develop the skills to navigate workplace complexities effectively.
- These programs offer BIT Sindri students a well-rounded understanding of industry expectations, aiding their transition from academic life to professional roles.
- Ultimately, seminars and webinars close the gap between theoretical learning and practical demands, preparing students for successful and fulfilling careers.

NETWORKING OPPORTUNITIES

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- Ultimately, seminars and webinars close the gap between theoretical learning and practical demands, preparing students for successful and fulfilling careers.
- A vast and diverse industry network equips students with a competitive edge in their career journeys.
- BIT Sindri's active promotion of networking and continuous learning reflects its commitment to nurturing well-rounded individuals.
- Insights shared during seminars and webinars help bridge the gap between academic learning and industry expectations, enabling a smooth shift into the professional sphere.

ENHANCING SOFT SKILLS FOR HOLISTIC STUDENT GROWTH

- Seminars and webinars serve as dynamic platforms for students to strengthen their soft skills through interactive learning, expert insights, and real-world application.
- These events foster essential abilities such as communication, critical thinking, public speaking, active listening, time management, and effective teamwork.
- By presenting their ideas in front of an audience, students boost their confidence and develop persuasive communication skills.
- Exposure to diverse perspectives and active participation in discussions nurture empathy, adaptability, and strong problem-solving capabilities.
- Engaging with accomplished professionals inspires students to focus on personal development and goal setting.

