

**GL BAJAJ CENTRE FOR
RESEARCH AND INCUBATION
(GLBCRI),
GREATER NOIDA**

A Section 8 Company

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**Newsletter Quarter 4
(Jan-Mar 2025)**

HEI:

G L Bajaj Institute of Technology & Management, Greater Noida

Supported By



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DEPARTMENT OF
SCIENCE & TECHNOLOGY



Microsoft



1. From the Director's Desk

As we conclude the fourth quarter of FY 2024–25, I am proud to share the continued progress and dynamic spirit of innovation at GLBCRI. This quarter has been marked by exciting milestones — from welcoming promising new startups into our incubation family to witnessing our incubatees secure funding, file patents, and launch impactful products.

Our workshops, mentoring sessions, and collaboration initiatives have helped strengthen the entrepreneurial ecosystem on campus and beyond. We remain committed to nurturing a culture of research-driven innovation, and our focus in the upcoming quarters will be to scale our support, deepen industry partnerships, and unlock greater opportunities for our startups and student innovators.

Thank you to all our stakeholders, mentors, and partners for your continued support. Together, we are building a strong foundation for innovation-led growth.

Warm regards,

Sh. Pankaj Agarwal

Director, GLBCRI

2. Quarter Highlights

- Key activities: Total 12 activities conducted, with more than 1000 participants benefiting.
- Startups added: ANANTAKARMA TECHNOLOGIES PRIVATE LIMITED
- Partnerships: Zoho Corporation Private Limited (27.01.2025)
- Grants received: Mali kaka (21.03.2025)

3. Startup Success Stories/Fund Received

| Sr. No. | Startup Name | Founder | Fund Granted | Initiative |
|---------|----------------------------------|--------------------|--------------|--------------------------|
| 1 | Ezinore Pvt. Ltd. | Nirmal Kumar Yadav | ₹5,00,000 | DTUIIF - Incubation Fund |
| 2 | Srishti Sharma LLP | Srishti Sharma | ₹7,00,000 | JCRC - Jaipur |
| 3 | Blendmest Technologies Pvt. Ltd. | Shivam Rajput | ₹5,00,000 | StartinUP |

4. New Incubatees Onboarded

- ANANTAKARMA TECHNOLOGIES PRIVATE LIMITED

Anantakarma Technologies Pvt. Ltd., incubated under GLBCRI on 6th February 2025, operating under the brand **BharatroniX**, is an early-traction startup focused on revolutionizing the sourcing and delivery of industrial electronic components and semiconductors. As India's first one-stop B2B and D2C electronics platform integrated with AI-powered UI/UX and 24/7 video/chat support, the startup offers customers a seamless, offline-like shopping experience. Their innovative features include a unique payment model (partial payment at order and balance on delivery) and same-day/next-day delivery through a robust MSME and logistics network. With a clear emphasis on global expansion, customer retention, differentiated service, and strategic collaborations, BharatroniX aims to boost sales, enter international markets, and build long-term business relationships. The startup is currently bootstrapped and led by a strong founding team with a vision to transform the electronics supply chain landscape.

5. Events Conducted

Name of the Event: Panel Discussion on Innovative Approaches to Sustainable Development & Green Practices

Date: 09.01.2025

Department: MBA

Prominent speakers included Prof. Suneel Maheshwari, Prof. Ravinder Rena, Prof. Sharad Gupta, and Mr. Dhiraj Tripathi (CBO, ROSMERTA Technologies), each contributing diverse perspectives on sustainability. The discussion covered key topics such as corporate sustainability strategies, the role of technology in green innovations, and policy implications for sustainable development. Speakers emphasized the need for industry-academia collaboration, renewable energy adoption, and circular economy principles to drive sustainability. Mr. Dhiraj Tripathi shared industry insights on how businesses can integrate green practices profitably.

The event successfully raised awareness about sustainable development, inspiring students to think critically about innovative solutions for a greener future. The department looks forward to organizing more such enriching discussions to foster knowledge and leadership in sustainability.



Name of the Event: Green Innovation and Circular Economy: Redefining Industry for Sustainable Future

Date: 10.01.2025

Department: MBA

The discussion focused on the significance of green innovation, waste reduction strategies, renewable energy integration, and the role of businesses in fostering a circular economy. The panelists emphasized how companies can adopt closed-loop systems, eco-friendly technologies, and responsible consumption patterns to achieve sustainability while remaining competitive.

Prof. Prashant Gupta highlighted global best practices in circular economy implementation, while Prof. Shailesh Rastogi discussed policy frameworks and economic incentives for green innovation. Prof. Pankaj Gupta provided insights into sustainable finance and investment in green enterprises. The session concluded with an interactive Q&A, where students engaged in thought-provoking discussions on industry challenges and solutions. The event successfully enriched participants' understanding of sustainable business models and inspired future leaders to drive impactful change in the corporate world.



Name of the Event: National Youth Day Celebration

Date: 12.01.2025

Department: IIC & GLBCRI

The interactive session allowed students to discuss their ideas and fears related to entrepreneurship. Ms. Rupali emphasized the significance of problem-solving skills and continuous learning in

achieving success. The event concluded with a call to action for students to take initiative, develop innovative solutions, and contribute positively to society. Overall, the celebration successfully motivated young minds, instilled confidence in aspiring entrepreneurs, and reinforced the importance of Swami Vivekananda's ideals in today's fast-changing world.

Ms. Rupali motivated students to think innovatively to solve each problem, which may have some sustainable goals, so that in the process of development, we do not forget to save our planet, which is degrading because of various developments that are not sustainable. The celebration successfully motivated young minds, instilled confidence in aspiring entrepreneurs, and reinforced the importance of Swami Vivekananda's ideals in today's fast-changing world.



Name of the Event: National Startup Day Celebration

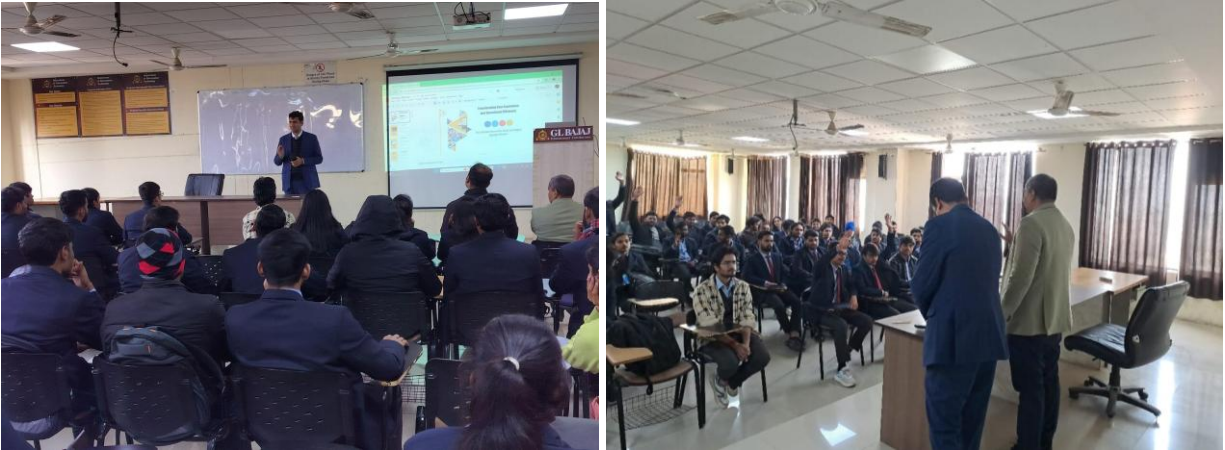
Date: 16.01.2025

Department: IT

Mr. Prakash Rastogi from VirtuBox Infotech Pvt. Ltd delivered the event's standout session by providing a comprehensive study of startup development essentials that included clarity about strategy execution and how to handle competitive market obstacles that beginners encounter. The important lesson he taught students focused on building resilience while simultaneously emphasizing innovation along with the importance of vision, which motivated students and entrepreneurs to accept bold risks that fulfill their goals. Participants build valuable knowledge while fostering an environment for innovation through this celebration where they explore startup success stories.

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while fostering an environment for innovation through this celebration where they explore startup success stories. Participants learned strategies for overcoming challenges in the startup journey. The event highlighted the importance of innovation in driving economic growth. It enhanced awareness of available resources and mentorship for startups.



Name of the Event: Field/Exposure Visit to Pre-incubation units such as AICTE Ideas Lab, Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc.

Date: 17.02.25

Department: EEE

During the visit, students were introduced to the step-by-step process of technological innovation. The dynamic environment at GLBCRI allowed the students to gain valuable insights into how market needs are identified and addressed through technological solutions, broadening their understanding of entrepreneurship. The visit also emphasized the importance of research and development in creating cutting-edge products and services. Students were exposed to various tools and methodologies used in product development, such as prototyping, user testing, and market feedback. This exposure allowed them to connect their academic knowledge to real-world situations, showcasing how they could apply their skills in the tech industry and contribute to solving real-time challenges in the marketplace.

One of the key takeaways from the visit was the emphasis on entrepreneurship as a viable career path. Students were encouraged to think beyond traditional job roles and consider the potential of launching their own startups or joining innovation-driven companies. The experience demonstrated that entrepreneurship is not just about starting a business but involves a mindset of innovation, resilience, and problem-solving—essential qualities for success in the rapidly evolving tech landscape.

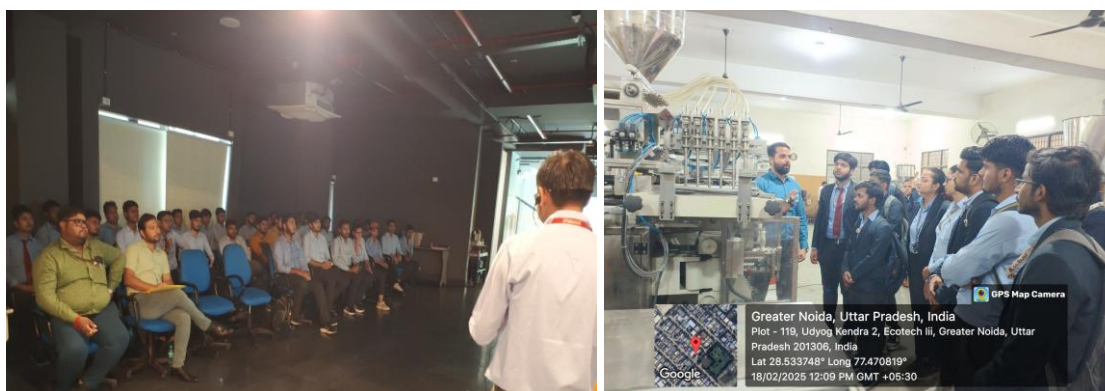


Name of the Event: Industrial Visit to Innovative Packtech Machines Pvt. Ltd., Greater Noida

Date: 18.02.25

Department: ME

This visit provided an excellent opportunity for students and faculty members to gain practical exposure to the manufacturing processes and workings of packaging machinery. Also, it provided students with insights into the corporate world, manufacturing processes, automation, and packaging machine operations, bridging the gap between theory and practical experience. This visit allowed the students to understand the importance of efficient inventory management and its role in maintaining the supply chain. Students came to know about the workflow along with technical and management skills required for them. Students learned about the management and organization of raw materials, parts, and components essential for the production of packaging machines. Students were introduced to practical issues and work environment.



Name of the Event: Session on Achieving Problem-Solution Fit & Product-Market Fit

Date: 19.02.2025

Department: ME

A key takeaway from the session was the importance of adaptability. Product development is rarely a linear or one-time process, so being flexible and willing to adjust based on feedback is crucial. Participants learned how to make informed decisions based on data, testing, and customer input, which allows them to refine their products and align them more closely with the needs of the market. Rather than seeing it as a one-off event, participants were taught to view product

development as an ongoing cycle that evolves with market trends and consumer expectations. By the end of the session, participants gained the tools and mindset needed to approach product management with confidence.

Additionally, the session highlighted the concept of continuous improvement in product development. Rather than seeing it as a one-off event, participants were taught to view product development as an ongoing cycle that evolves with market trends and consumer expectations.



Name of the Event: Workshop on Effective Sales and Marketing Strategies for Entrepreneurs/Startup

Date: 19.02.2025

Department: MBA

Mr. Prince Pal Singh emphasized the importance of understanding customer needs and leveraging digital tools such as Google Ads, Facebook Pixel, and LinkedIn Sales Navigator for targeted outreach. He highlighted data analytics tools like HubSpot and Zoho CRM for optimizing sales performance. Real-world examples of successful startup marketing campaigns illustrated the practical application of strategies such as influencer marketing, email automation, and content marketing.

The event concluded with a vote of thanks by program coordinator, acknowledging Mr. Singh's valuable insights and the enthusiastic participation of students, reinforcing the institute's commitment to fostering entrepreneurial excellence. Interactive discussions and Q&A sessions allowed students to clarify their doubts and gain personalized insights into developing cost-efficient and result-oriented marketing strategies.



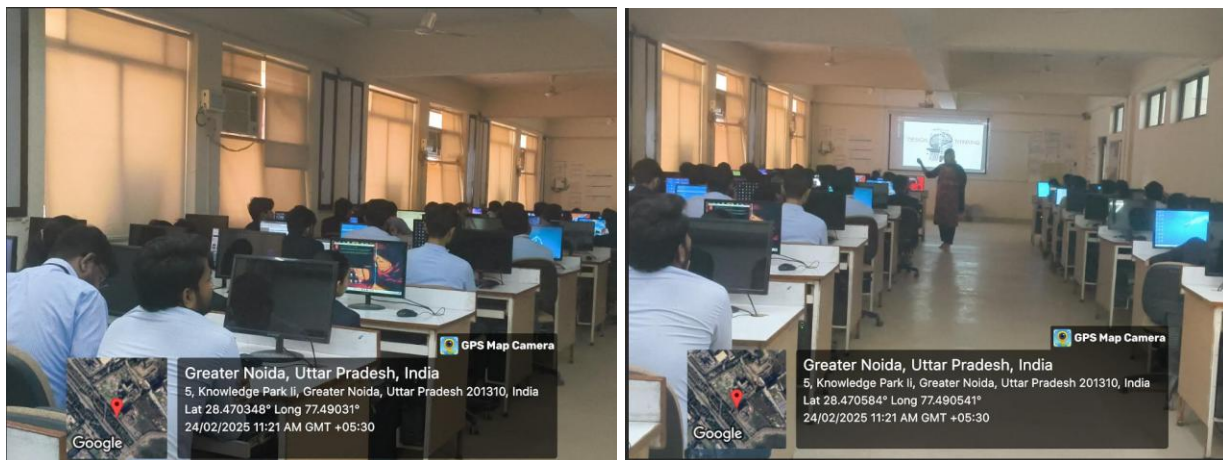
Name of the Event: Workshop on Design Thinking, Critical thinking and Innovation Design

Date: 24.02.2025

Department: MCA

Dr. Gunjan Verma briefed about Problem-Solving & Critical Thinking that what to have in your idea of a project and how it can be taken to the new innovative project. Dr. Gunjan also discussed about Practical Innovation Strategies. After selection of their project and strategies followed by then she gave some project ideas, exposure to rapid prototyping tools and techniques and Working on real-time projects to apply concepts learned. About 75 students participated in this workshop and learned about how to take their project to an innovation and learning to effectively present ideas to stakeholders.

Participants were asked to select the project and make strategies followed by giving some exposure to rapid prototyping tools and techniques and Working on real-time projects to apply concepts learned. It made students work for real projects.



Name of the Event: Process of Innovation Development & Technology Readiness Level (TRL) & Commercialisation of Lab Technologies & Tech-Transfer

Date: 25.02.2025

Department: CSE

Dr. Nivedita Singh provided a comprehensive overview of the various stages involved in innovation development, emphasizing the importance of evaluating Technology Readiness Levels (TRL) before transitioning innovations into real-world applications. She discussed how technological advancements move from basic research and prototyping to large-scale production and commercialization. The expert talk provided students with a structured framework to understand how ideas progress from conceptualization to commercialization. It equipped them with practical insights into entrepreneurial strategies, industry best practices, and market feasibility assessments, enabling them to navigate the complex landscape of innovation-driven enterprises.

Additionally, she elaborated on the crucial role of technology transfer and commercialization strategies in bridging the gap between laboratory innovations and market-ready solutions. Dr. Singh highlighted the significance of Intellectual Property Rights (IPR), patents, licensing, and industry collaborations in ensuring the successful adoption and scaling of innovative technologies. The expert talk provided students with a structured framework to understand how ideas progress from conceptualization to commercialization. It also equipped them with practical insights into entrepreneurial strategies, industry best practices, and market feasibility assessments, enabling them to navigate the complex landscape of innovation-driven enterprises.



Name of the Event: How to plan for Start-up and Legal & Ethical Steps

Date: 19.03.2025

Department: ME

The primary objective of the event was to enlighten the audience about the intricacies involved in planning a startup, from the initial stages of ideation to the challenges of scaling a business. It also focused on navigating the legal requirements and ethical considerations that every entrepreneur must be aware of when establishing a business. Mr. Sudhir Dua presentation was structured to address both the practical aspects of business planning as well as the often overlooked legal and ethical steps that are integral to building a sustainable and responsible startup.

The event was highly successful in delivering valuable content to aspiring entrepreneurs. It not only covered essential startup strategies but also addressed critical legal and ethical aspects that many startups overlook. The interactive format helped keep participants engaged, although certain areas could benefit from more in-depth exploration. The event provided participants with the necessary tools to plan, launch, and sustain a startup while maintaining legal compliance and ethical integrity. It fostered a culture of ethical business practices and legal awareness, contributing to a more sustainable startup ecosystem.



Name of the Event: Innovative Leap 4.0

Date: 22.03.2025

Department: GLBCRI

The objective of the event was to facilitate innovation and commercialization knowledge transfer among participants, particularly focusing on practical strategies and understanding of intellectual property and entrepreneurial practices. Participants were expected to gain a clear understanding of commercialization processes, develop entrepreneurial models, and form actionable strategies for bringing innovative ideas to market. Content was practical and implementation-focused, covering innovation practices, business modeling, and pathways to market for ideas and intellectual property.

The session was effective in achieving its intended objectives and delivered tangible value to attendees, especially external participants, making it a successful mentoring initiative. The event made a strong strategic impact by fostering innovation-driven thinking and strengthening the entrepreneurial ecosystem within the institution and its network.



6. Innovation & Patents

| Sr. No. | Q4 (Jan-Mar 2025) | Overall |
|--------------------------|-------------------|---------|
| No. of Patents Published | 31 | 431 |
| No. of Patents Granted | 1 | 23 |

7. Collaboration & Outreach

Name: Zoho Corporation Private Limited

Date of MoU: 27th January 2025

G.L. Bajaj Centre for Research and Incubation (GLBCRI) supports startups, early-stage ventures, and aspiring entrepreneurs in launching and scaling innovative businesses (“Customers”). To enhance the value offered to its incubatees, GLBCRI has collaborated with a range of service providers to offer high-impact software tools and services at subsidized rates.

As part of this initiative, Zoho has partnered with GLBCRI to extend wallet credits to eligible Customers. These credits can be used to access and purchase Zoho's suite of services, subject to the terms, usage rights, and limitations outlined in the agreement.



8. Media Mentions & Recognition



जीएल बजाज इंस्टिट्यूट ऑफ मैनेजमेंट एंड रिसर्च के संयुक्त तत्वावधान में राष्ट्रीय विज्ञान दिवस-2024 का आयोजन किया गया

फ्यूचर लाइन टाईम्स-ग्रेटर नोएडा : स्थित जीएल बजाज इंस्टिट्यूट ऑफ टेक्नोलॉजी एंड मैनेजमेंट और जीएल बजाज इंस्टिट्यूट ऑफ मैनेजमेंट एंड रिसर्च के संयुक्त तत्वावधान में राष्ट्रीय विज्ञान दिवस-2024 का आयोजन किया गया। इस विशेष अवसर पर, ब्रेनसास टेक्नोलॉजीज के सह-संस्थापक एवं प्रमुख संजय श्रोत्रिया ने 'इनोवेशन के लिए टेक्नोलॉजी' विषय पर विशेषज्ञ व्याख्यान दिया। कार्यक्रम के पहले सत्र में एप्साइड कंप्यूटिंग साइंस एंड इंजीनियरिंग डिपार्टमेंट ने जी एल बजाज सेक्टर फॉर रिसर्च एंड इन्यूवेशन के साथ मिल कर स्टार्टअप आईडिएशन प्रतियोगिता का भी आयोजन कराया जहाँ विभिन्न क्षेत्रों के छात्रों ने अपने अपने आईडिया प्रस्तुत किए। प्रतियोगिता की निर्णायक समिति में शामिल डॉ० मोहन सिंह, डॉ० संतोष कुमार श्रीवास्तव, अशुभन सिंह, गौरव सिंह रावत, डॉ० गंगा शर्मा ने बेस्ट 3 आईडियाज को सेलेक्ट किया जिसमें सीएस-डीएस के अभिषेक यादव को प्रथम, आईटी के जयंत शर्मा को द्वितीय और ईसीई के अलोक सिंह जादौन को तृतीया घोषित किया गया। समिति द्वारा सर्टिफिकेट और उपहार देकर सम्मानित किया गया। इस सत्र में जीएलबीआईटीएस के निदेशक डॉ० मानस कुमार मिश्रा, डॉ० नरेश दुल, पुनीत, डॉ० पी.एस. पाण्डेय, माली काका प्राइवेट लिमिटेड के फाउंडर अभिषेक अग्रवाल जैसे गणमान्य अतिथियों ने भाग लिया। डॉ० मिश्रा ने इस अवसर पर कहा "विज्ञान और तकनीकी नवाचार हमारे समाज को आकार देने एवं हमारे दैनिक जीवन को



सुधारने में महत्वपूर्ण भूमिका निभाते हैं। आज के युवाओं के मन में इनोवेटिव विचारों को बढ़ावा देना हमारा मुख्य उद्देश्य है। इस कार्यक्रम ने विज्ञान और तकनीकी नवाचार के क्षेत्र में युवा प्रतिभाओं को पहचानने और उन्हें प्रोत्साहित करने का एक अद्वितीय मंच प्रदान किया है। स्टार्टअप आईडिएशन प्रतियोगिता ने छात्रों को अपने इनोवेटिव विचारों को साझा करने का एक अमूल्य अवसर प्रदान किया, जिससे उनकी उत्कृष्टता कोशिल को बढ़ावा मिला है। संस्थान के वाइस चेयरमैन फंकज अग्रवाल ने आयोजन समिति को बधाई देते हुए कहा कि राष्ट्रीय विज्ञान दिवस का यह समारोह न केवल शैक्षणिक उत्कृष्टता को बढ़ावा देता है बल्कि भविष्य के नव प्रवर्तकों को प्रेरित करने का भी कार्य करता है। इस तरह के आयोजन समाज में विज्ञान और तकनीकी इनोवेशन के महत्व को रेखांकित करने के साथ-साथ युवाओं को नई दिशाओं में सोचने के लिए प्रेरित भी करते हैं। इस कार्यक्रम का संयोजन संस्थान की ओर से दीर्घ दोहरे जो ने किया।



प्रतियोगिता में अभिषेक यादव ने बाजी मारी
ग्रेटर नोएडा। नॉलेज पार्क स्थित जीएल बजाज कॉलेज में राष्ट्रीय विज्ञान दिवस-2024 का आयोजन किया गया। इस मौके नवाचार और तकनीकी के महत्व पर व्याख्यान दिया गया। पहले सत्र में स्टार्ट अप प्रतियोगिता हुई। इसमें सीएस के छात्र अभिषेक यादव प्रथम, आईटी से जयंत शर्मा द्वितीय और ईसीई से अलोक सिंह जादौन को तृतीया स्थान मिला।

ग्रेटर नोएडा | दिल्ली-एनसीआर

जीएल बजाज कॉलेज में सुपर कंप्यूटिंग पर कार्यशाला: एआई में युवाओं को सशक्त करने की पहल

November 29, 2024 | GRENOUW TEAM

ग्रेटर नोएडा: जीएल बजाज इंस्टिट्यूट ऑफ टेक्नोलॉजी एंड मैनेजमेंट के सेंटर फॉर रिसर्च एंड इनोवेशन द्वारा "युवाओं को सशक्त बनाने और विकसित भारत के लिए युवा उद्यमी तैयार करने" के विषय पर दो दिवसीय सुपर कंप्यूटिंग कार्यशाला आयोजित की गई। यह आयोजन सीएसई-एआईएमएल विभाग और यूपी इलेक्ट्रॉनिक्स कॉर्पोरेशन लिमिटेड के सहयोग से हुआ, जिसमें नवीनतम जीपीयू तकनीक के लिए नवीडिया ने समर्थन प्रदान किया।

दि मॉर्निंग मिनट्स

नोएडा-आसपास

गौतमबुद्धनगर, शुक्रवार, 01 मार्च 2024

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जीएल बजाज इंस्टिट्यूट ऑफ टेक्नोलॉजी एंड मैनेजमेंट और जीएल बजाज इंस्टिट्यूट ऑफ मैनेजमेंट एंड रिसर्च के संयुक्त तत्वावधान में राष्ट्रीय विज्ञान दिवस-2024 का हुआ आयोजन

दि मॉर्निंग मिनट्स

ग्रेटर नोएडा। ग्रेटर नोएडा स्थित जीएल बजाज इंस्टिट्यूट ऑफ टेक्नोलॉजी एंड मैनेजमेंट और जीएल बजाज इंस्टिट्यूट ऑफ मैनेजमेंट एंड रिसर्च के संयुक्त तत्वावधान में राष्ट्रीय विज्ञान दिवस-2024 का आयोजन किया गया। इस विशेष अवसर पर, ब्रेनसास टेक्नोलॉजीज के सह-संस्थापक एवं प्रमुख संजय श्रोत्रिया ने 'इनोवेशन के लिए टेक्नोलॉजी' विषय पर विशेषज्ञ व्याख्यान दिया। कार्यक्रम के पहले सत्र में एप्साइड कंप्यूटिंग साइंस एंड इंजीनियरिंग डिपार्टमेंट ने जी एल बजाज सेक्टर फॉर रिसर्च एंड इन्यूवेशन के साथ मिल कर स्टार्टअप आईडिएशन प्रतियोगिता का भी आयोजन कराया जहाँ विभिन्न क्षेत्रों के छात्रों ने अपने



अपने आईडिया प्रस्तुत किए। प्रतियोगिता की निर्णायक समिति में शामिल डॉ० मोहन सिंह, डॉ० संतोष कुमार श्रीवास्तव, अशुभन सिंह, गौरव सिंह रावत, डॉ० गंगा शर्मा ने बेस्ट 3 आईडियाज को सेलेक्ट किया जिसमें सीएस-डीएस के अभिषेक यादव को प्रथम, आईटी के जयंत शर्मा को द्वितीय और ईसीई के अलोक सिंह जादौन को तृतीया घोषित किया गया। समिति द्वारा सर्टिफिकेट और उपहार देकर सम्मानित



किया गया। इस सत्र में जीएलबीआईटीएस के निदेशक डॉ० मानस कुमार मिश्रा, डॉ० नरेश दुल, पुनीत, डॉ० पी.एस. पाण्डेय, माली काका प्राइवेट लिमिटेड के फाउंडर अभिषेक अग्रवाल जैसे गणमान्य अतिथियों ने भाग लिया। डॉ० मिश्रा ने इस अवसर पर कहा "विज्ञान और तकनीकी नवाचार हमारे समाज को आकार देने एवं हमारे दैनिक जीवन को सुधारने में महत्वपूर्ण भूमिका निभाते हैं। आज के युवाओं के

मन में इनोवेटिव विचारों को बढ़ावा देना हमारा मुख्य उद्देश्य है। इस कार्यक्रम ने विज्ञान और तकनीकी नवाचार के क्षेत्र में युवा प्रतिभाओं को पहचानने और उन्हें प्रोत्साहित करने का एक अद्वितीय मंच प्रदान किया है। स्टार्टअप आईडिएशन प्रतियोगिता ने छात्रों को अपने इनोवेटिव विचारों को साझा करने का एक अमूल्य अवसर प्रदान किया, जिससे उनकी उत्कृष्टता कोशिल को बढ़ावा मिला है। संस्थान के वाइस चेयरमैन फंकज अग्रवाल ने आयोजन समिति को बधाई देते हुए कहा कि राष्ट्रीय विज्ञान दिवस का यह समारोह न केवल शैक्षणिक उत्कृष्टता को बढ़ावा देता है बल्कि भविष्य के नव प्रवर्तकों को प्रेरित करने का भी कार्य करता है। इस तरह के आयोजन समाज में विज्ञान और तकनीकी इनोवेशन के महत्व को रेखांकित करने के साथ-साथ युवाओं को नई दिशाओं में सोचने के लिए प्रेरित भी करते हैं। इस कार्यक्रम का संयोजन संस्थान की ओर से दीर्घ दोहरे जो ने किया।

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