

Q1: QUARTERLY IIC 6.0 REPORT (SEP. - NOV. 2023)

- Commencing the first quarter of the year, NSRIT orchestrated a series of impactful events dedicated to fostering innovation, entrepreneurship, and comprehensive education. The inaugural event unfolded on October 27, 2023, featuring a talk by Mr. Himanshu Singla, a luminary in the gifting industry. His discourse on "Innovation in Entrepreneurship in the Gifting Industry" delved into vital facets such as Creative Product Development, Customer-Centric Approach, Personalization & Customization, and Marketing & Branding Strategies, accentuating the pivotal role of creativity, market research, ethical practices, and effective marketing in entrepreneurship.
- Progressing to November 27-28, 2023, NSRIT collaborated with Demy Software Solutions to orchestrate a 24-hour hackathon, boasting a substantial prize pool of 50,000. Attracting approximately 180 students nationwide, this event showcased the institution's commitment to technological prowess. On November 30, 2023, NSRIT organized an enlightening session, guiding aspiring Mechanical Engineers to embark on roles as Ambassadors, Entrepreneurs, and Innovators. A total of 62 students actively participated, marking a significant stride in shaping the future of these budding engineers.
- Continuing the timeline to November 7, 2023, NSRIT hosted a one-day workshop as part of IIC 6.0, focusing on Problem Solving Skills and Empowering Fearless Coders. Conducted by Mr. Rohini Kumar Barla, Founder of Enhance42, the workshop introduced over 700 students to generative AI, interactive C program execution, Git, GitHub, and developer packages, enhancing their problem-solving skills and coding proficiency.
- On November 9, 2023, Mr. Sri Charan Lakkaraju shared insights on "How to Become a Successful Innovator," exploring innovation in education and technology. Simultaneously, Mr. Dinesh Hirawat, CEO of HMIES in Vizag, shared his entrepreneurial journey, providing practical insights into recognizing business opportunities, building a business model, and navigating challenges.

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- A noteworthy industrial visit to Samkrig Pistons & Rings Ltd. on November 20, 2023, aimed to bridge the gap between theoretical and practical knowledge for students interested in piston and piston ring manufacturing. This initiative fostered a positive industrial climate, enabling students to adapt to changing technological scenarios.
- Highlighting NSRIT's participation in the Smart India Hackathon 2023 on September 22-23, 2023, 240 students tackled challenges from Ministries, Departments, Industries, PSUs, and NGOs, contributing to creativity, institute-level hackathons, and the 'Start-up India' campaign.
- On October 15, 2023, Mr. V. Ramakrishnan, an expert in design thinking, delivered a talk on "Design Thinking: Unleashing Creativity for Innovation." Emphasizing empathy, an iterative process, and real-world applications, the session inspired participants to adopt user-centered approaches.
- November 10, 2023, witnessed NSRIT organizing a competition on the National Education Policy (NEP) 2020, engaging 10 teams to showcase their knowledge and insights on transformative changes in education through poster presentations and discussions.
- STEM Day on November 11, 2023, celebrated achievements and innovations in science, technology, engineering, and mathematics through poster presentations, emphasizing diversity, innovation, collaboration, and providing a platform for students to engage with experts.
- Collaborating with Jagriti Yatra on November 2, 2023, the Institute Innovation Cell exposed participants to inclusive entrepreneurship through a 14-day entrepreneurial train journey, fostering a unique experiential learning format.
- On October 14, 2023, the Mechanical Engineering Department organized another industrial visit to Samkrig Pistons & Rings Ltd., providing students with practical knowledge about piston and piston ring manufacturing, further bridging the gap between theoretical and practical knowledge

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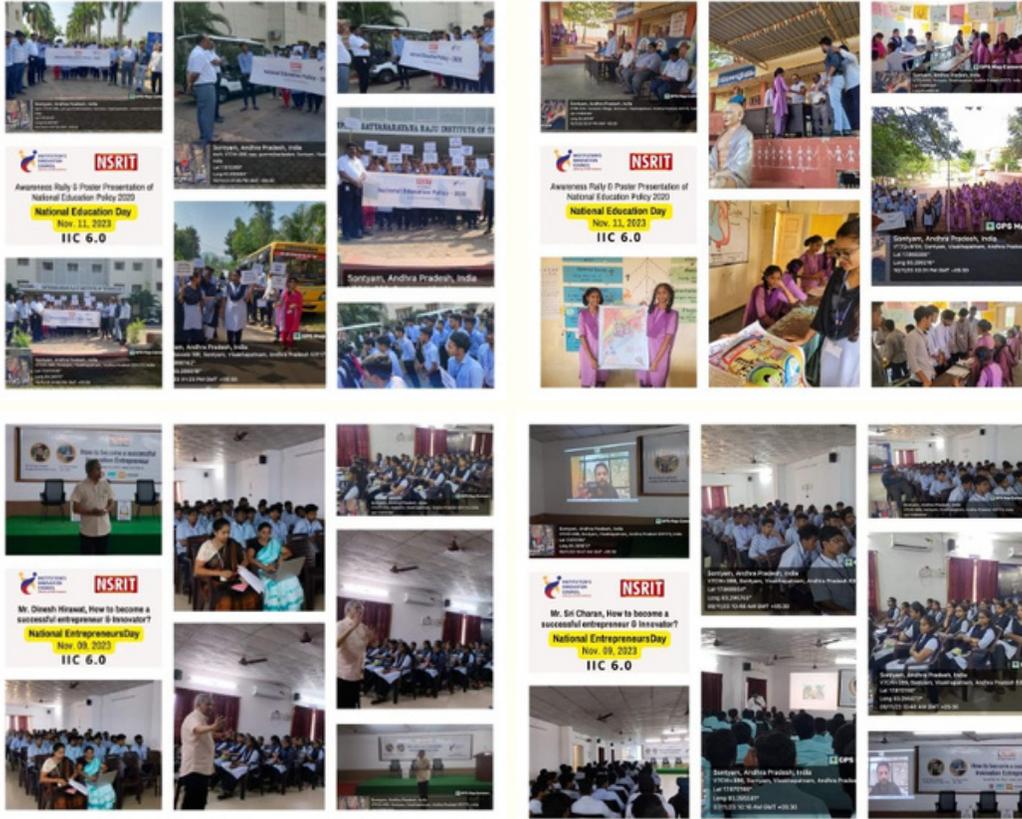
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- As NSRIT reflects on this quarter filled with diverse events, it is evident that the institution has successfully created a vibrant and dynamic learning community committed to innovation, entrepreneurship, and holistic education. Looking forward, the institute anticipates another quarter #2 with inspiring events and continuous growth in the pursuit of knowledge and excellence.



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