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(Ministry of Education Initiative)



MoE's
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1947 TO 2047



Institute's Innovation Council
Pt. Ravishankar Shukla University Raipur
IIC-PRSU

Institute Innovation Council

Pt. Ravishankar Shukla University, Raipur
Chhattisgarh – 492010

(Under The Initiative of Ministry of Education's Innovation Cell)

Aishe Code: U-0093

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Report- “National Technology Day”

The School of Studies in Electronics and Photonics, in collaboration with the Institution Innovation Council (IIC) of Pandit Ravishankar Shukla University, Raipur, jointly organized a one-day seminar on the occasion of National Technology Day on May 13, 2025. The seminar was held at the Seminar Hall, School of Studies in Electronics and Photonics and aimed to inspire students to embrace innovation as a driving force in their academic and professional lives. The event focused on the integration of innovative approaches in physical education and technology, highlighting how creativity and entrepreneurship can address social challenges, improve health outcomes, and generate employment opportunities.

The program began with the inaugural remarks, setting the tone for the day's sessions. The speakers highlighted the vision of the seminar, which was not only to celebrate National Technology Day but also to sensitize young minds about the role of innovation in shaping the future of society. The objective was to encourage students to think critically about day-to-day challenges and to explore how innovative solutions and startup culture could be applied to overcome them.

The first technical session was delivered by Dr. Dhananjay Pandey, who addressed the gathering with a thought-provoking lecture on the theme of “Innovative Solutions for Everyday Problems through Startups.” Speaking at the Seminar Hall, he explained how minor but pressing issues in daily life can often be overlooked, yet they hold immense potential for innovation-driven solutions. He acquainted students with various sources of employment generation that can emerge from identifying such problems and transforming them into entrepreneurial opportunities. Drawing from his own work, he shared information about tools he has designed, particularly those aimed at alleviating the issue of flat feet caused by excessive physical exertion, which is a serious challenge faced by many individuals engaged in rigorous physical activity. His presentation provided a perfect example of how a simple observation, when combined with innovative thinking and technical expertise, can lead to impactful solutions. He also discussed the broader role of innovation in startup ecosystems, offering technical guidance and motivating students to not only think innovatively but also to translate their ideas into viable entrepreneurial ventures. His address was both informative and inspiring, as it highlighted the real-world impact of innovation while encouraging the participants to envision themselves as future problem-solvers and job creators.

The second technical session was led by Dr. Om Ji Gupta, who focused on the importance of innovation in the field of physical education. His lecture underscored how the overuse and misuse of technology have contributed to rising health issues such as obesity, lack of physical activity, and sedentary lifestyles among children and youth. He advocated for innovative approaches to reintroduce physical activity into the daily lives of young people, emphasizing that creative solutions and engaging methods are needed to attract children to participate in sports and physical education programs. He also addressed the significance of balancing technology with health, explaining that technology itself can become a tool for promoting physical wellness if used innovatively. He highlighted the dual benefits of innovation in this field: not only can it promote better health



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outcomes, but it can also serve as a source of employment generation for individuals trained in developing new fitness models, wellness programs, and innovative sports solutions. His lecture was a valuable reminder that innovation is not limited to the domain of science and engineering but is equally relevant and impactful in the field of physical education, where it can improve lives and build sustainable career opportunities.

Throughout the seminar, both sessions were highly engaging and interactive. Students were encouraged to ask questions, share their perspectives, and reflect on how the insights from the speakers could be applied in their academic projects and personal aspirations. The seminar successfully created an environment of intellectual curiosity and practical awareness, helping participants to understand that innovation is a multidimensional process that can be applied to solve challenges across disciplines. By presenting innovation both as a tool for social good and as a pathway for entrepreneurship, the seminar offered a holistic perspective on how young minds can contribute to nation-building through creativity and critical thinking.

In conclusion, the one-day seminar organized on May 13, 2025, at the Seminar Hall, School of Studies in Electronics and Photonics, PRSU Raipur, was an enriching and transformative event. It effectively celebrated National Technology Day by motivating students to explore innovation in their respective fields, whether in technology, physical education, or interdisciplinary areas. The addresses delivered by Dr. Dhananjay Pandey and Dr. Om Ji Gupta provided students with inspiration, technical guidance, and a vision of how innovation can drive employment, health, and entrepreneurship. The program not only educated participants about the importance of innovation but also instilled in them a sense of responsibility to apply their knowledge for the greater good of society. By aligning with the objectives of the Institution's Innovation Council, the seminar strengthened the culture of innovation at PRSU and inspired participants to view innovation as an integral part of their future endeavours.





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Kavita

Dr. Kavita Thakur
President IIC

Pt. Ravishankar Shukla University, Raipur, Chhattisgarh- 492010