



DEPARTMENT OF MECHANICAL ENGINEERING

“NO TECH WITHOUT MECH”

The department of Mechanical Engineering, Swami Vivekananda University offers state of the art education, well equipped classroom, high end laboratories and cutting-edge research facilities for the students to create, enable, apply and spread knowledge in the advanced field of Mechanical Engineering. In addition to curriculum courses, the department contributes to value added courses, guest lecture by industry experts, industrial visits and various add on activities for the students to make them future ready technocrats of academia & industry. We are committed to work in emerging areas and to develop sustainable technologies & innovations pertaining to mechanical engineering and its allied sectors.

WHAT'S NEW

- Engineering Exposure Programme for School Students
- Celebration of World Creativity and Innovation Day
- Workshop on Protecting IPR and IP Management for Start-ups

EDITORIAL

In pursuit of Swami Vivekananda University's vision of excellence, innovation, and entrepreneurship, the Department of Mechanical Engineering is committed to contribute the best possible and feels immense pleasure to share this newsletter with all of you. The department has a vision to emerge as an excellent center of skill-based learning in Mechanical Engineering to develop professionals who are technically competent, ethical and capable of addressing the changing societal needs with credibility. The department has focused to continued enhancement of its facility to cater the overall anticipation of industry and academia. We are thrilled to announce several exciting developments at our department. Department of Mechanical Engineering of Swami Vivekananda University continues to shine with recent accomplishments. This month, the Department of Mechanical Engineering at Swami Vivekananda University successfully organized an Engineering Exposure Programme for School Students, providing practical insights into modern engineering laboratories and manufacturing facilities. The department also celebrated World Creativity and Innovation Day in association with the Institution's Innovation Council (IIC), encouraging students to participate in an engaging quiz competition focused on innovation, technology, and analytical thinking. Additionally, the department conducted a Workshop on Protecting IPR and IP Management for Start-ups on the occasion of World Intellectual Property Day, where experts discussed the importance of Intellectual Property Rights in innovation, entrepreneurship, and startup development. For all these achievements, I express my sincere thanks to our students and faculty members for their invaluable contributions and countless efforts. We conclude with a commitment to pursuing excellence and look forward to sharing an enhanced version in the next issue.

HOD (Mechanical Engineering)

Inspiring Future Engineers Through Industrial Exposure

The Department of Mechanical Engineering, Swami Vivekananda University warmly welcomed the students of Sahapur Harendranath Vidyapith (HS) on 2nd April 2026 for an educational visit to the department. The programme aimed to provide practical exposure to engineering and inspire young minds toward innovation and technology. During the visit, students explored advanced laboratories and manufacturing facilities, gaining firsthand knowledge of mechanical systems and industrial practices. Faculty members interacted with the students and explained various applications of mechanical engineering in modern industries. The visit created an engaging learning environment and motivated many students to pursue engineering as a future career path.



Celebrating World Creativity and Innovation Day

The Institution’s Innovation Council (IIC), under the Ministry of Education’s Innovation Cell, Government of India, in association with Swami Vivekananda University, Kolkata, organized a programme on 21st April 2026 to celebrate World Creativity and Innovation Day. The Department of Mechanical Engineering actively coordinated and hosted the event at MSB 102.

As part of the celebration, an engaging quiz competition was conducted to encourage creativity, innovation, and analytical thinking among students. Participants enthusiastically took part in multiple rounds covering innovation, technology, entrepreneurship, and general awareness. The programme successfully promoted the spirit of “Innovate in Thought, Compete in Action” and inspired students to develop creative and competitive mindsets through active learning and participation.



Workshop on Protecting IPR and IP Management for Start-ups

The Department of Mechanical Engineering, Swami Vivekananda University, Kolkata, organized a workshop on “Protecting IPR and IP Management for Start-ups” on 27th April 2026 at MSB Hall 3 to celebrate World Intellectual Property Day. The programme was conducted under the Institution’s Innovation Council (IIC) and MoE’s Innovation Cell initiative.

The session began with a welcome address by Dean Prof. (Dr.) Bikash Panja, followed by an introductory speech by Dr. Ranjan Kumar, Convener of IIC. The keynote lecture was delivered by Prof. (Dr.) Kaushik Kumar, Professor, BIT Mesra, who discussed the importance of Intellectual Property Rights (IPR) in innovation and entrepreneurship.

The workshop covered patents, trademarks, geographical indications, copyrights, trade secrets, patent filing procedures, and refusal grounds for registration. Students and aspiring entrepreneurs gained valuable knowledge about protecting innovative ideas and converting them into intellectual assets. The interactive session encouraged active participation and enhanced awareness regarding IPR management and start-up development.

