

NEWSLETTER

Swami Vivekananda University, Barrackpore



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

- Book published
- New faculty Associated
- Placement Drive on KYB Motorcycle
- Centre of Excellence Laboratory visit by renowned external experts.

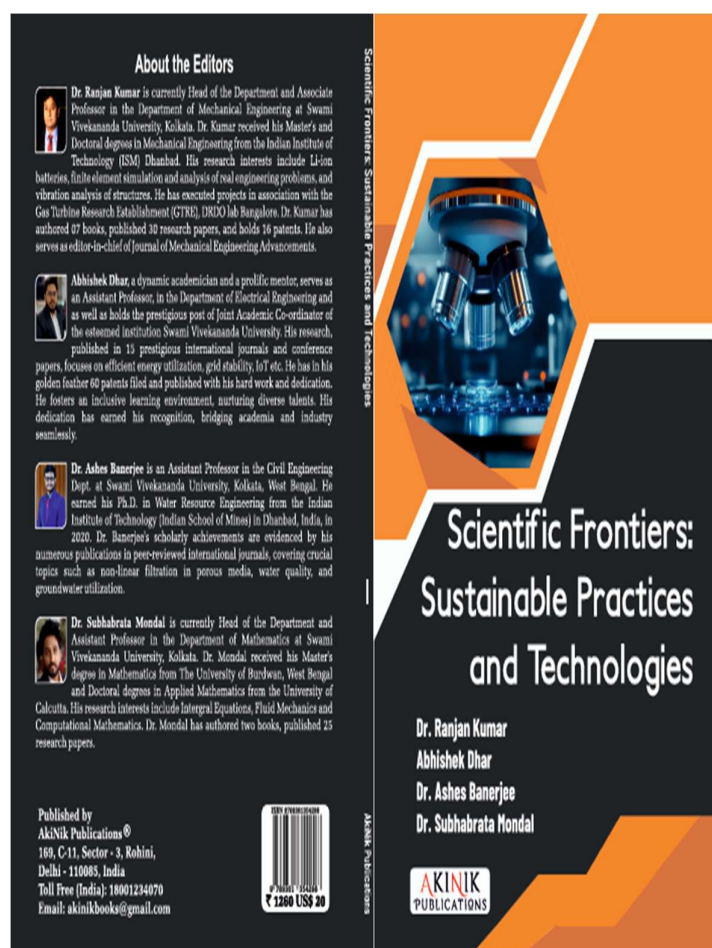
EDITORIAL

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. A faculty member published a significant book, showcasing SVU's dedication to academic research. The institution welcomed new faculty, strengthening its expert team. The placement drive for KYB Motorcycle, a leading Japan-based MNC, successfully placed 42 students, reinforcing SVU's commitment to career development. Additionally, the Centre of Excellence Laboratory hosted renowned external experts for an insightful visit, emphasizing the university's role as a hub for cutting-edge innovation and industry collaboration. 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)

Book published:

One eddied Books titled “Scientific Frontiers: Sustainable Practices and Technologies” has been published by well-known publisher Integrated Publications, New Delhi and Akinik Publication, Delhi respectively and editors of those books are Dr. Ranjan Kumar, Associate Professor & HOD, Mechanical Engineering Department, Mr. Abhishek Dhar, Assistant Professor & Faculty Coordinator, SVU, Dr. Ashes Banerjee, Assistant Professor, Civil Engineering Department and Dr. Subhabrata Mondal, Assistant Professor & HOD, Department of Mathematics. This book explores cutting edge interdisciplinary methods, enhancing problem-solving and creating novel solutions.



New faculty Associated with the department:

One faculty members have been joined in the month of November 2024

1. Mr. Shayandeep Chatterjee

KYB Motorcycle Placement drive (24th October, 2024)

SVU organised a placement drive for KYB Motorcycle a leading Japan-based multinational corporation on 24th October 2024. The event witnessed an impressive turnout, with 31 students successfully securing placements. Representatives from KYB praised the candidates' skills and professionalism, highlighting the university's focus on quality education and career development. This achievement reflects SVU's dedication to providing global opportunities for its students and fostering strong industry-academia partnerships.

**Centre of Excellence Laboratory visit by renowned external experts.**

Renowned external experts Prof (Dr) Suman Bhattacharya, Director, Kareer School, KIIT & KISS/ Technology, Bhubaneswar, Orissa and Prof. (Dr.) Priyadarshi Biswal, Dean KAREER School, KIIT, Bhubaneswar, Orissa. recently, visited our three Centre of Excellence Laboratories, namely Centre for Advanced Manufacturing, Centre for Material Testing Characterization and Centre of Excellence Bosch Rexroth enriching our research and training endeavors with invaluable insights. Dr. Bhattacharya visit marked a pivotal moment in our pursuit of excellence, as his expertise in the field brought forth new perspectives and recommendations. During his insightful tour, Dr. Biswal meticulously examined our state-of-the-art facilities, cutting-edge equipment, and ongoing projects. His keen observations and constructive feedback will undoubtedly guide us towards refining our methodologies and advancing our scientific endeavors. We are immensely grateful to Dr. Bhattacharya and Dr. Biswal for their time, expertise, and invaluable contributions. We look forward to continued collaboration and growth under their mentorship.

