

# 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

- Organized a Yuvamanthan's event for Model of Youth Parliament
- Placement Drive on CEAT Ltd.
- Placement Drive on Royal Enfield
- Centre of Excellence Laboratory visit by renowned external expert.

## 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. The recent strides made by mechanical engineering department underscore a commitment to excellence in research, innovation, and education.

Yuvamanthan's recent event showcased dynamic opportunities: a Model of Youth Parliament, a gateway to democratic discourse; a Placement Drive featuring CEAT Ltd., a titan in tyre manufacturing; another Drive spotlighting Royal Enfield, an emblem of iconic motorcycles; and a Center of Excellence Laboratory visit, graced by esteemed external experts. This convergence epitomizes holistic development, blending civic engagement, career advancement, and industry immersion. Yuvamanthan continues to catalyze multifaceted growth, empowering youth with diverse avenues for learning and professional enrichment.

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)

### **Organized a Yuvamanthan's event for Model Youth Parliament: (5<sup>th</sup> April, 2024)**

SVU organized an event on Yuvamanthan's for model of Youth Parliament through 'Viksit Bharat' team on 5<sup>th</sup> april 2024. "Yuvamanthan," in collaboration with the 'Viksit Bharat' team, aimed at fostering the model of a Youth Parliament. With a keen focus on nurturing the leadership potential of young minds, the event served as a platform for dynamic discourse and proactive engagement. Yuvamanthan symbolized a convergence of ideas, where youth voices resonated with vigor and purpose. Through insightful debates, deliberations, and interactive sessions, participants explored pressing issues confronting society, envisioning innovative solutions and policy frameworks.

With the support of the 'Viksit Bharat' team, SVU orchestrated a memorable event that not only invigorated participants but also inspired a collective sense of responsibility towards building a more inclusive and equitable society. Yuvamanthan stood as a beacon of hope, igniting the flames of youth activism and advocacy for a better tomorrow.





### **CEAT Tyre Placement drive (4<sup>th</sup> April, 2024)**

SVU organised a placement drive for CEAT Tyre on 4<sup>th</sup> April 2024. CEAT Ltd is an Indian multinational tyre manufacturing company owned by the RPG Group. Aspiring talent convened to seize opportunities at the forefront of tyre manufacturing. CEAT Ltd, renowned for its innovation and quality, offered promising prospects for students eager to embark on a journey with a global leader. The collaboration between SVU and CEAT Tyre not only symbolizes mutual growth but also fosters a bridge between academia and industry, paving the way for a symbiotic relationship between education and practical application.



### **Royal Enfield Pool Campus Placement drive**

SVU organised a pool campus placement drive in collaboration with Royal Enfield, the renowned motorcycle manufacturer, on the 8<sup>th</sup> of April 2024. Throughout the day, students participated in a series of rigorous selection rounds designed to assess their technical acumen, problem-solving abilities, and alignment with Royal Enfield's values and culture. From technical interviews to group discussions and case study evaluations, candidates were put to the test under the keen observation of Royal Enfield's recruitment team. At the end of the day, a select group of standout candidates emerged, their potential recognized and celebrated by Royal Enfield. These individuals earned the opportunity to embark on exciting journeys with the company, contributing their skills and passion to furthering Royal Enfield's legacy of excellence.

For students, faculty, and industry partners alike, the pool campus drive was not merely an event but a testament to the power of collaboration and the boundless potential that emerges when talent meets opportunity.

As SVU looks towards the future, it remains steadfast in its commitment to fostering an ecosystem where students can thrive, companies can find top-tier talent, and partnerships can flourish for the betterment of society.



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

Renowned external expert **Dr. Amlan Chakrabarti**, Professor and Director, A.K. Choudhury School of Information Technology, University of Calcutta, recently visited our two Centre of Excellence Laboratories, namely Centre for Advanced Manufacturing and Centre for Material Testing Characterization, enriching our research endeavors with invaluable insights. Prof. Chakrabarti's 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, Prof. Chakrabarti meticulously examined our state-of-the-art facilities, cutting-edge equipment, and ongoing projects and consultancy. His keen observations and constructive feedback will undoubtedly guide us towards refining our methodologies and advancing our scientific endeavors. We are immensely grateful for Prof. Chakrabarti's time and expertise, and we look forward to continued collaboration and growth under his mentorship.

