



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

- Participation in the Faculty Development Program at the University
- Participation in ATAL FDP at Academy of Technology (AOT)
- On-Campus Placement Drive by TVS Brakes India Pvt. Ltd.
- Inauguration of NCC Program

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 participated in the Faculty Development Programme on Innovations in Indian Higher Education, organized by the university to enhance pedagogical and research competencies. Faculty members also attended an external ATAL FDP at the Academy of Technology, promoting academic collaboration and professional growth. The university successfully hosted an on-campus placement drive by TVS Brakes India Pvt. Ltd., providing students with valuable employment opportunities. Additionally, the inauguration of the NCC programme marked a significant step toward fostering discipline, leadership, and national service among students. 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)

Participation in the Faculty Development Program at Swami Vivekananda University

The Faculty Development Program held from 7th to 19th July 2025 at Swami Vivekananda University focused on innovations in Indian higher education. Principals and professors from different renowned colleges across West Bengal participated as expert speakers, delivering lectures on multidisciplinary and inclusive teaching practices. The faculties of Mechanical Engineering Department actively participated in the program. Professor Bikash Panja from the department delivered a lecture on 9th July on the topic "Outcome-Based Education in Higher Education." The program also addressed governance, NAAC roles, IPR, and faculty development, providing an excellent platform for academic collaboration and professional growth.



FACULTY DEVELOPMENT PROGRAM

"Innovations in Indian Higher Education: Promoting Holistic Multidisciplinary & Inclusive Teaching Learning & Governance"

organized by
School of Life Sciences, Swami Vivekananda University

7th - 19th July, 2025
 10:30 A.M (onwards)

Areas to be focused:

- Innovations in Indian Higher Education 01
- Promoting Holistic & Multidisciplinary Education 02
- Inclusive Teaching-Learning Practices 03
- Governance & Institutional Best Practices 04
- Role of NAAC (National Assessment and Accreditation Council) 05
- Intellectual Property Rights (IPR) & Patents in Academia 06
- Faculty Development & Capacity Building 07

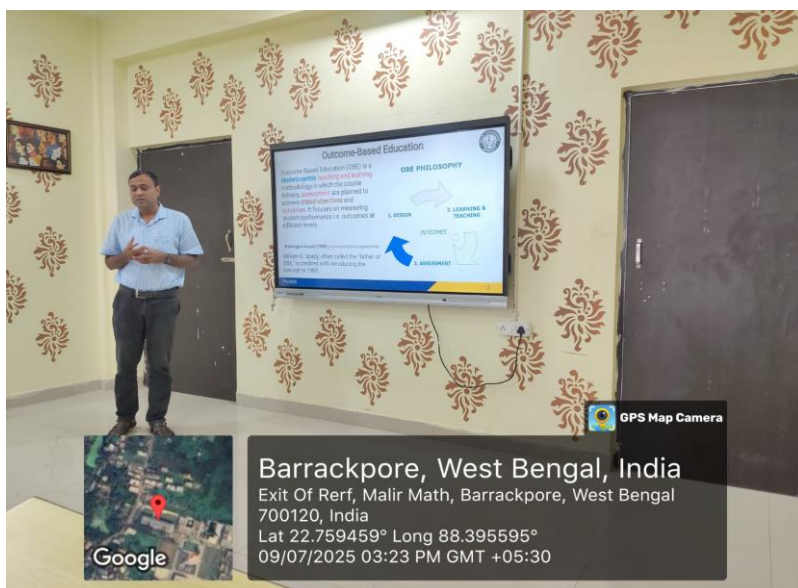



Registration charges for :
SVU faculties: **1500 INR** | Non SVU faculties: **3000 INR**

Registration link: <https://forms.gle/rKqgibnigMkgJitJ6>



Scan to Pay your
Registration Fees



Participation in ATAL FDP at Academy of Technology (AOT)

Three faculty members from the Mechanical Engineering Department of Swami Vivekananda University—Dr. Bikash Panja, Dr. Ranjan Kumar, and Mr. Arijit Mukherjee—along with two M.Tech students, Mr. Akhtar Alam and Mr. Mehbub Zahedi Hossain, participated in the AICTE-ATAL Faculty Development Program on “Digital Transformation in Manufacturing: Enhancing Efficiency and Innovation”, held from 21st to 26th July, 2025 at the Academy of Technology (AOT), West Bengal. The FDP covered advanced topics in Industry 4.0, Lean Project Management, Additive Manufacturing, IoT, and Smart Technologies, fostering valuable academic and industrial exposure for the participants.



AICTE Training and Learning (ATAL) Academy



Six-Day Faculty Development Programme on

Digital Transformation in Manufacturing: Enhancing Efficiency and Innovation

July 21-26, 2025

Organized by

ACADEMY OF TECHNOLOGY

PO—Aedconagar, Hooghly—712121, West Bengal

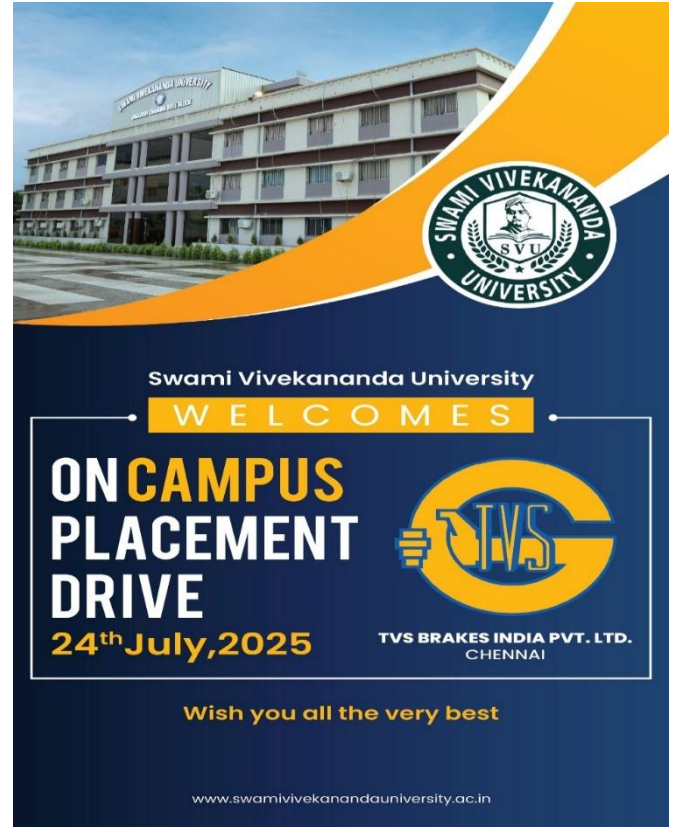
Coordinators

Dr. Sourav Kayal
Dr. Sanjib Kundu



On-Campus Placement Drive by TVS Brakes India Pvt. Ltd.

An on-campus placement drive was held at Swami Vivekananda University on 24th July 2025 in collaboration with TVS Brakes India Pvt. Ltd., Chennai. A total of 45 students were selected, with 44 from the Mechanical Engineering Department. Offer letters have already been issued to the selected candidates. This achievement highlights the department's academic excellence and strong industry linkage. The Department of Mechanical Engineering congratulates all selected students on behalf of the university, wishing them continued success and a bright professional future.



NCC Journey Begins on Campus

The NCC program under 31 Bengal BN NCC was inaugurated at Swami Vivekananda University on 28th July in Block-6, Hall-1. The event featured delegates, university staff, and student participants.

Col. Vinod Kumar Sheoran highlighted NCC's role in developing leadership and discipline. The Department of Mechanical Engineering participated actively in the program, reflecting its commitment to holistic student development. The university will enroll 36 cadets (boys and girls) for the 2025–26 session, encouraging eligible students to join this initiative and contribute to nation-building.



Join NCC
Unity and Discipline
36 cadets
Boys and Girls

WELCOME DELEGATES
Col. Vinod Kumar Sheoran
Colonel 31 Bengal BN NCC

Enrollments Open!
Session 2025-26 under 31 Bengal BN NCC

Eligibility:

1. Medical Fitness.
2. Students from Swami Vivekananda University.
3. Preference to students with NCC background.

Benefits:

1. Special Entry to Defence.
2. Cadets are directly eligible for The SSB interview.

Last date of Application
15th August 2025

Interested students may submit the application to the **Block-6, Room No.-106**

