

Academic Year 2025-26

SL. No	Odd/Even Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&P SO's
1	Awareness program on "BOLPU- A Dawn of Opportunities"	21/07/2025	100+	Mr. Vinyas Shetty, Civil Engineering Consultant. Mr. Karthik S Rai, Program Manager for BOLPU event	PO1, PO6, PO9, PO10, and PO12

Vivekananda College of Engineering and Technology (VCET), Puttur, in association with the Department of Mechanical Engg, Institution's Innovation Council (IIC), Tulu Sangha, and the Entrepreneurship Development Cell (EDC), organized an inspiring program titled "BOLPU: A Dawn of Opportunities" at Savarkar Sabhabhavan on 21/07/2025.

The word BOLPU, meaning light, symbolizes growth, opportunity, and new beginnings. The initiative, supported by Hon'ble Member of Parliament for Dakshina Kannada, Captain Brijesh Chowta, aligns with the vision of Viksit Bharat and aims to nurture entrepreneurship by providing mentorship, funding support, visibility, and market access to aspiring innovators.

The event featured two eminent speakers – Mr. Vinyas Shetty, Civil Engineering Consultant and Political Activist with over 12 years of project management experience, and Mr. Karthik S Rai, Program Manager for BOLPU event. The speakers emphasized the importance of entrepreneurial thinking, problem-solving, and innovation for regional and national development.

The program commenced with a welcome address by Prof. Harish S. R., followed by floral felicitations to the dignitaries by Dr. Manujesh B. J., HoD of the Mechanical Engineering Department. Both speakers delivered thought-provoking talks, motivating students to explore entrepreneurship as a career path and contribute to nation-building.

An interactive Q&A session allowed students to engage with the experts on practical aspects of startups, funding, and mentorship. Mementos were presented to the guests as a token of appreciation.

The event concluded with a vote of thanks by Ms. Vaishnavi from the Mechanical Engineering Department, who expressed gratitude to the speakers, organizers, faculty, media team, and the enthusiastic student audience.

The session was attended by a large number of students and faculty members and was hailed as a highly motivating initiative, encouraging youth to transform their innovative ideas into impactful ventures.



SL. No	Odd/Even Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&P SO's
2	A Technical Talk on "Opportunities in Merchant Navy"	20/08/2025	60+	Mr. Sandesh from SIMS, Cochin	PO1, PO6, PO9, PO10, and PO12

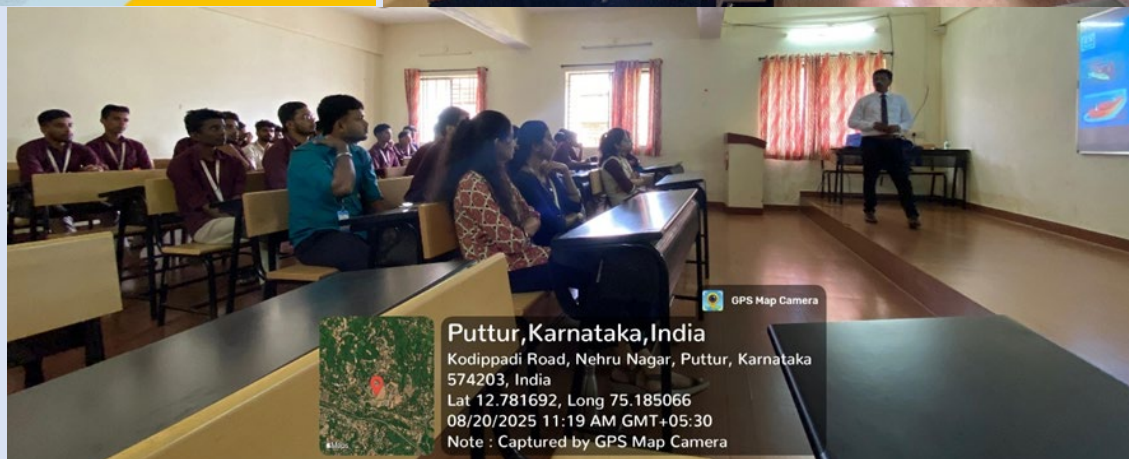
The Department of Mechanical Engineering at Vivekananda College of Engineering and Technology in Puttur hosted a technical talk on "Opportunities in Merchant Navy" on August 20, 2025, at 10:00 AM in Classroom E102. The event was organized by the Mechanical Engineering Students' Association (MESA).

The resource person for the session was Mr. Sandesh from SIMS, Cochin, who delivered an insightful presentation on various career options in the Merchant Navy. He emphasized the employment opportunities, skill requirements, training possibilities, and the global exposure provided by this field. His talk illuminated the promising career prospects for engineering graduates and encouraged students to explore maritime professions.

The session was highly interactive, with students actively participating and clarifying their doubts about the selection process, training modules, and career progression in the Merchant Navy.

The program started with Dr. Manujesh B J formally introducing the chief guest, who also presented a memento as a token of appreciation. The event was confidently hosted by Ms. Vaishnavi V V, a final-year Mechanical Engineering student, who acted as the Master of the Ceremony, while Ms. Varsha A B delivered the vote of thanks. Over 40 Mechanical Engineering students, along with MESA coordinators and faculty members, attended the event.

The program concluded with a note of gratitude to the speaker for his valuable insights and to the organizers for arranging such an informative session.



SL. No	Odd/Even Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&P SO's
3	A Talk on “Atmanirbhar Bharat Programs of Defence Sector and Operation Sindoor”	13-09-2025	60+	Mr. Jayaprakash Rao K, Former Chief PRO of ADA Bangalore, Ministry of Defence, and Regional PRO of DRDO, New Delhi	PO1, PO6 to, PO10, PO12, PSO1-2

The Department of Mechanical Engineering at Vivekananda College of Engineering & Technology (VCET), in association with the Mechanical Engineering Students' Association (MESA) and the Institution's Innovation Council (IIC), organized a guest lecture on the theme “Atmanirbhar Bharat Programs of Defence Sector and Operation Sindoor” on Saturday 13/09/2025 at Sir M. Visvesvaraya Hall.

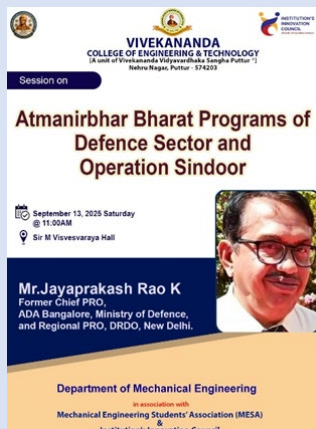
The keynote speaker for the event was Mr. Jayaprakash Rao K, Former Chief PRO of ADA Bangalore, Ministry of Defence, and Regional PRO of DRDO, New Delhi. In a powerful and insightful address, Mr. Rao emphasized the importance of the Make in India initiative in strengthening the country's indigenous manufacturing base in the defence sector. He praised ISRO's achievements in space technology and highlighted the DRDO's role in developing advanced, homegrown defense systems.

A key highlight of his talk was Operation Sindoor, which he described as a landmark moment where a majority of India's indigenous defence technologies were deployed successfully — a testament to the country's growing self-reliance in strategic and security domains.

The event was inaugurated with a welcome and introduction by Dr. Manujesh B. J., followed by the felicitation of the guest. The proceedings were hosted by Ms. Vaishnavi V. V., final-year Mechanical Engineering student, and concluded with a vote of thanks by Ms. Varsha A. B.

More than 60 students, along with faculty members and MESA coordinators, attended the session. The talk concluded with an interactive Q&A, where students gained valuable insights into India's defence preparedness and future opportunities for engineers in the sector.

The program was widely appreciated for motivating students to contribute to the vision of Atmanirbhar Bharat by leveraging their technical skills and innovation.



SL. No	Odd/Even Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&P SO's
4	A session on GATE, JAM Outreach Programs	22/09/2025	200+	Mr. Puneeth Kumar D, Project Scientist, IISc, Bengaluru, Proud Alumnus	PO1 to PO3, PO5, PO9 to PO10, PO12, PSO1-2

The Department of Mechanical Engineering, in collaboration with the Mechanical Engineering Students' Association (MESA) and the Alumni Cell of Vivekananda College of Engineering & Technology (VCET), organized an IISc GATE-JAM Outreach Program at Savarkar Sabhabhavana on Monday, 22/09/2025 at 12:00 PM.

The session featured Mr. Puneeth Kumar D, Project Scientist at the Indian Institute of Science (IISc), Bengaluru, and a proud alumnus of VCET, as the resource person. The program began with a warm floral welcome by Dr. Manujesh B. J., Head of the Department of Mechanical Engineering, followed by an introduction of the guest by Mr. Swasthik. Mrs. Vaishnavi V. V. skillfully compered the event.

In his address, Mr. Puneeth Kumar introduced students to the academic environment and research culture at IISc Bengaluru. He explained the significance of GATE and JAM examinations, their role in unlocking opportunities for higher studies and research, and emphasized the need for a structured approach to preparation. His motivational insights encouraged students to pursue competitive exams as a pathway to academic excellence and professional growth.

The session concluded with a vote of thanks by Mr. Hariprasad, who acknowledged the efforts of the speaker, dignitaries, faculty members, and student organizers. The program saw active participation from over 200 students across various branches, with MESA coordinators Prof. Harish S. R. and Prof. Naveen S. P. also present.

The event was well-received and proved highly informative, offering students a clear understanding of career pathways through GATE and JAM, while also reinforcing strong alumni-institute connections.



SL. No	Odd/Even Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&P SO's
6	A session on "Drug Awareness & Prevention – Building Responsible Engineers for a Strong Nation"	18/02/2026	350+	Sri Lokesha C., Inspector of Excise, Puttur	PO9 to PO10, PO12,

An awareness program on "Drug Awareness & Prevention – Building Responsible Engineers for a Strong Nation" was organized by the Mechanical Engineering Students' Association (MESA), Department of Mechanical Engineering, Vivekananda College of Engineering & Technology (VCET), Puttur, on Wednesday at Savarkar Sabhabhavana, Krishna Chethana Block.

The program was conducted in association with the Anti-Ragging Committee and Anti-Drug Committee of the institution to sensitize students about the growing menace of drug abuse and its impact on individuals and society.

The resource person for the session, Sri Lokesha C., Inspector of Excise, Puttur, delivered an informative and thought-provoking address. He explained the legal provisions related to drug possession and trafficking, the severe physical and psychological consequences of substance abuse, and the long-term social implications affecting families and communities. He emphasized that youth play a crucial role in nation-building and must remain vigilant and disciplined to safeguard their future.

Highlighting real-life instances from his professional experience, he cautioned students about the traps of addiction and encouraged them to focus on career goals, moral values, and responsible citizenship. He also urged students to become ambassadors of awareness and actively contribute towards creating a drug-free campus and society.

The session witnessed enthusiastic participation of over 350 students from across the departments and faculty members, followed by an interactive discussion where several queries were addressed by the resource person.

The program was effectively compered by K P Vaishavi, who ensured the smooth conduct of the session. The resource person was formally introduced by Namana, who highlighted the achievements and service contributions of Sri Lokesha C. The session concluded with a heartfelt vote of thanks delivered by Shamanth K P of 6th Semester Mechanical Engineering, who expressed gratitude to the resource person, faculty members, and students for their active participation and support.

The program ended with students collectively resolving to say no to drugs and contribute towards building a responsible, disciplined, and drug-free society. The event reinforced the message that aware and committed youth are the foundation of a strong nation.



SL. No	Odd/Even Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&P SO's
--------	------------------------------	-----------------	-------------------------	-------------------------------------	-----------

7	A technical seminar on GREEN SAND MOLDING	24/03/2026	35	Mr. Chandramohan K A, Manager – Sales at Lamina Foundries Limited, Nitte, Karkala,	PO1 to PO3, PO5, PO9 to PO10, PO12, PSO1- 2
---	--	-------------------	-----------	---	--

The Department of Mechanical Engineering, in association with the Mechanical Engineering Students' Association (MESA), Vivekananda College of Engineering & Technology, Puttur, organized a technical talk on "Green Sand Moulding" on 24th March 2026 at 11:00 AM in Sir M. Visvesvaraya Hall, Krishnachetana.

The programme commenced with Thejaswi U of 4th Semester Mechanical Engineering serving as the Master of Ceremonies. The event formally began with a warm welcome address delivered by Thejaswi U.

The resource person, Mr. Chandramohan K A, Manager – Sales at Lamina Foundries Limited, Nitte, Karkala, was formally introduced to the audience by Hamsini M V of 4th Semester Mechanical Engineering. The session then proceeded with an insightful technical talk, where the speaker elaborated on the fundamentals of green sand moulding, composition and properties of moulding sand, mould preparation techniques, and practical challenges in foundry operations. The talk effectively bridged the gap between theoretical knowledge and industrial practices, providing students with valuable exposure to real-time applications in the casting industry.

The session was interactive, with students actively engaging in discussions and clarifying their doubts. Faculty members also attended and contributed to the enriching learning environment.

The programme concluded with a vote of thanks delivered by Shreya of 4th Semester Mechanical Engineering, who expressed gratitude to the resource person for sharing his expertise, as well as to the management, faculty, and students for their support and participation.

The program witnessed the presence of Prof. Harish S R and Prof. Naveen S P, MESA coordinators, along with more than 35 students from 4th sem ME branches, who actively participated and benefitted from the interaction.

Overall, the technical talk was highly informative and beneficial, enhancing the practical understanding of students in the field of foundry technology.



SL. No	Odd/Even Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&P SO's
--------	------------------------------	-----------------	-------------------------	-------------------------------------	-----------

8	Awareness Talk on “GATE for Higher Studies and PSU’s”	26/03/2026	100+	Dr. Ananth Pai, Ph.D., IIT Madras Dr. Gururaj Udupa, Ph.D., NITK Surathkal	PO1 to PO3, PO9 to PO10, PO12, PSO1- 2
---	--	------------	------	---	---

The Mechanical Engineering Students’ Association (MESA), Department of Mechanical Engineering, Vivekananda College of Engineering & Technology, Puttur, successfully organized an Awareness Program on “GATE for Higher Studies and PSU’s” on 26th March 2026 (Thursday) at 11:00 AM in Sir M. Visvesvaraya Hall, Krishnachetana.

The primary objective of the program was to create awareness among students regarding the importance of the Graduate Aptitude Test in Engineering (GATE) for pursuing higher education in premier institutions and securing career opportunities in Public Sector Undertakings (PSUs).

The program was efficiently coordinated by the students of the 6th semester Mechanical Engineering. The event was gracefully anchored by K. P. Vaishnavi, followed by a warm welcome address delivered by Manaswi. The resource persons were formally introduced by Abhishek, setting the stage for the insightful sessions.

The session featured two eminent resource persons:

- Dr. Ananth Pai, Ph.D., IIT Madras
- Dr. Gururaj Udupa, Ph.D., NITK Surathkal

Both speakers shared valuable insights on the significance of GATE, preparation strategies, and career opportunities through higher studies and PSUs. Dr. Ananth Pai emphasized conceptual clarity and structured preparation, while Dr. Gururaj Udupa highlighted practical strategies, time management, and motivated students through his experience in mentoring aspirants.

The program witnessed enthusiastic participation, with over 100 students from various departments along with faculty members attending the session. The interaction between students and resource persons made the session highly engaging and informative.

The program concluded with a heartfelt vote of thanks proposed by Shreepada Bharadwaj, expressing gratitude to the resource persons, faculty members, and participants for making the event a success.

Overall, the program was highly informative and beneficial, inspiring students to seriously consider GATE as a pathway for higher studies and professional growth.



SL. No	Odd/Even Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&P SO's
--------	------------------------------	-----------------	-------------------------	-------------------------------------	-----------

9	An Alumni talk on “Adapting Skills to Industry Challenges”	09/05/2026	60+	Mr. Trilok G Mylar, Proprietor of Mylar Enterprise, Bangalore.	PO1 to PO3, PO9 to PO10, PO12, PSO1- 2
The Department of Mechanical Engineering, Vivekananda College of Engineering & Technology, Puttur, in association with the Mechanical Engineering Students’ Association (MESA) and Alumni Cell, organized an Alumni Talk on the topic “Adapting Skills to Industry Challenges” on 09 May 2026 at Sir M. Visvesvaraya Hall, Krishna Chethana Block. The program commenced at 11:30 AM with a warm welcome to the gathering. The event was efficiently compered by Mr. Bhuvanram, who guided the session smoothly and engaged the audience throughout the program. The chief guest and resource person for the session was a distinguished alumnus, Mr. Trilok G Mylar, Proprietor of Mylar Enterprise, Bangalore. The introduction of the chief guest was delivered by Mr. Abhishek, who highlighted the achievements, professional journey, and contributions of the alumnus to the industry. During the session, Mr. Trilok G Mylar shared his valuable experiences from the industrial sector. It emphasized the importance of continuously upgrading technical and soft skills to meet evolving industry demands. He motivated students to focus on practical learning, communication skills, adaptability, and problem-solving abilities to excel in their professional careers. The session also provided insights into current industrial expectations and the challenges faced by young engineers in today’s competitive environment. The interactive talk witnessed active participation from students and faculty members, making the session highly informative and inspiring. More than 60 students and staff members participated enthusiastically and benefited from the interaction. The program concluded with a heartfelt vote of thanks delivered by Mr. Shreepada Bharadhwaj, who expressed gratitude to the chief guest, faculty coordinators, organizers, and participants for making the event successful and meaningful.					
 					
SL. No	Odd/Even Semester Activities	Date-Month- Year	Details of Participants	Details of Resource Person(s)/Guest	PO&P SO’s

9	An Alumni talk on “Career Guidance” for 2nd-year ME students	30/05/2026	60+	Mr. Deepak B. C., Research Scholar, NITK Surathkal,	PO1 to PO3, PO9 to PO10, PO12, PSO1- 2
---	---	-------------------	------------	--	---

The Department of Mechanical Engineering, Vivekananda College of Engineering & Technology, Puttur, in association with MESA and the Alumni Cell, organized an Alumni Talk on "Career Guidance" for second-year Mechanical Engineering students on 30 May 2026 at E111, Krishna Chethana Block.

The session began at 11:30 AM with a welcome address and was coordinated by Dr. Deepak K. B., Prof. Ajith K., and Prof. Satheesha Kumar K. The resource person, Mr. Deepak B. C., Research Scholar, NITK Surathkal, was introduced by Prof. Ajith K., who highlighted his academic and professional achievements.

Mr. Deepak shared his research experience and offered valuable guidance on career opportunities, emphasizing the importance of strengthening technical knowledge, soft skills, adaptability, and problem-solving abilities to meet industry expectations, Career readiness, and how to plan and execute for higher study. The interactive session was well received, with enthusiastic participation from over 30 students and faculty members.

The program concluded with a vote of thanks by Mr. Chaithresh, IV Semester Mechanical Engineering, who expressed gratitude to the speaker, faculty coordinators, organizers, and participants for making the event informative and successful.



SL. No	Odd/Even Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&P SO's
10	2nd year students Industrial Visit Report: AY 2025-26	24/05/2026	35 S + 3L	-	PO-1 to 12, PSO 1, 2

	Type of Visit	Industrial Visit
	Participants	2nd Year Mechanical Engineering Students
	Accompanying Faculty	03 Faculty Members
	Visit Date (Day 1)	23/04/2026
	Visit Date (Day 2)	24/04/2026
	Organizations Visited (Day 1)	CIPET and Prem Industries, Mysore

Organization Visited (Day 2)	GRS Engineering Pvt. Ltd., Mysore
2. Visit to CIPET Date of Visit: 23/04/2026 The students visited the Central Institute of Petrochemicals Engineering & Technology (CIPET), a premier institution involved in education, research, and technical support in plastics engineering and petrochemical technology. Students were introduced to mould design laboratories, CAD/CAM facilities, polymer testing laboratories, and plastic processing units. Technical experts explained injection moulding, extrusion processes, material testing, and quality assurance procedures. The visit provided exposure to modern equipment and advanced manufacturing technologies used in the plastics industry.	
3. Visit to Prem Industries Date of Visit: 23/04/2026 The students also visited Prem Industries, Mysuru, a reputed company specializing in engineering plastic injection moulds, precision injection moulding, and plastic component manufacturing. During the visit, students observed injection moulding machines, tool room facilities, quality inspection sections, and assembly operations. The officials explained the manufacturing processes involved in producing automotive, electrical, industrial, healthcare, and office automation components. Students gained practical knowledge regarding mould design, precision manufacturing, process planning, quality control methods, and industrial safety practices followed in the company.	
4. Visit to GRS Engineering Pvt. Ltd. Date of Visit: 24/04/2026 On the second day, the students visited GRS Engineering Pvt. Ltd., Mysuru, a manufacturer of closed die forgings and precision machined components serving automotive, railway, construction, and engineering industries. Students visited the forging, machining, heat treatment, inspection, and finishing sections of the industry. The company experts explained the complete production cycle from raw material handling to finished component inspection. The visit provided practical exposure to forging operations, die manufacturing, CNC machining, quality standards, process planning, and industrial maintenance practices.	
5. Learning Outcomes • Understanding of modern industrial manufacturing practices. • Exposure to moulding, forging, machining, and quality control operations. • Knowledge regarding polymer processing technologies and precision manufacturing. • Awareness about industrial safety standards and maintenance practices. • Improved understanding of professional industrial work culture and teamwork.	
6. Conclusion The industrial visit was highly informative and beneficial for the Mechanical Engineering students. The visits to CIPET, Prem Industries, and GRS Engineering Pvt. Ltd. enhanced the students' practical knowledge and understanding of modern manufacturing technologies and industrial operations.	

The Department of Mechanical Engineering expresses sincere gratitude to the management and technical staff of CIPET, Prem Industries, and GRS Engineering Pvt. Ltd. for granting permission and extending valuable support during the industrial visits. The department also appreciates the cooperation of the accompanying faculty members and students.





SL. No	Odd/Even Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&P SO's
11	Two-Day Certificate Course CNC Machines and Comprehensive Study on Identification of Plastic Materials (online)	21/07/2026	35	Experienced academicians from CIPET, Mysuru (Online)	PO-1 to 12, PSO 1, 2

The Department of Mechanical Engineering, Vivekananda College of Engineering & Technology (VCET), Puttur, in association with the Mechanical Engineering Students' Association (MESA), organised a two-day certificate course on "CNC Machines and Comprehensive Study on Identification of Plastic Materials" for the benefit of 4th Semester B.E. Mechanical Engineering students. The programme was conducted in online mode on 21 July 2026, with resource persons from the Central Institute of Petrochemicals Engineering & Technology (CIPET), Mysuru. A total of 35 students participated in the course.

The primary aim of the programme was to enrich students with knowledge beyond the regular curriculum by providing exposure to modern manufacturing technologies and material science applications. The course focused on CNC machining technology and the systematic identification of plastic materials, both of which are highly relevant in contemporary industrial practices.

The sessions were delivered by experienced academicians from CIPET, Mysuru, who provided in-depth explanations on the fundamentals of CNC machines, their working principles, and their significance in modern manufacturing industries. The discussions also included an overview of CNC machine tools, basic programming concepts, and their wide-ranging industrial applications. In addition, the programme offered a comprehensive understanding of plastic materials, highlighting their properties, classification, and methods of identification, enabling students to appreciate the importance of appropriate material selection in engineering applications. The interactive online sessions encouraged active participation from students, allowing them to clarify doubts and gain practical insights into both CNC technology and polymer materials. The programme effectively bridged the gap between theoretical knowledge and industrial requirements, thereby enhancing the students' technical awareness and analytical thinking.

Upon completion of the course, the participants gained a clear understanding of CNC machine operations and their role in modern manufacturing systems. They also developed the ability to identify different types of plastic materials based on their characteristics and applications. The course further strengthened their awareness of industrial practices and opened avenues for understanding career opportunities in the fields of CNC machining and polymer engineering.

A total of 35 students from the 4th Semester Mechanical Engineering programme successfully completed the course and received certification, which added value to their academic profile and contributed to their overall skill development.

In conclusion, the two-day certificate course proved to be a highly beneficial academic initiative organized by the Department of Mechanical Engineering, VCET Puttur, in collaboration with MESA. The expert sessions conducted by CIPET, Mysuru, provided

valuable exposure to advanced manufacturing technologies and material identification techniques. The programme successfully complemented the existing curriculum and played a significant role in enhancing the technical competence of the students, thereby supporting their academic and professional growth.

