



UPSKILLING WORKSHOPS

Exclusive for B.E. final year students

FREE

Highlights:

Enhancing Employability: This initiative by PSG aims to empower the engineering community by boosting their employability skills.

Expert-Led Sessions: The programme features sessions handled by seasoned industry experts alongside experienced professors from PSG.

Free of Charge: Participation in this programme is entirely free.

Study Materials & Certification: Upon successful completion of the course, participants will receive study materials and a certification from PSG

🕒 9:00 am - 5:00 pm

📅 21-22 March 2025

📍 PSG iTech, Neelambur

🌐 **Website**
www.psgitech.ac.in

☎️ **Phone Number**
0422-3933457

REGISTER NOW

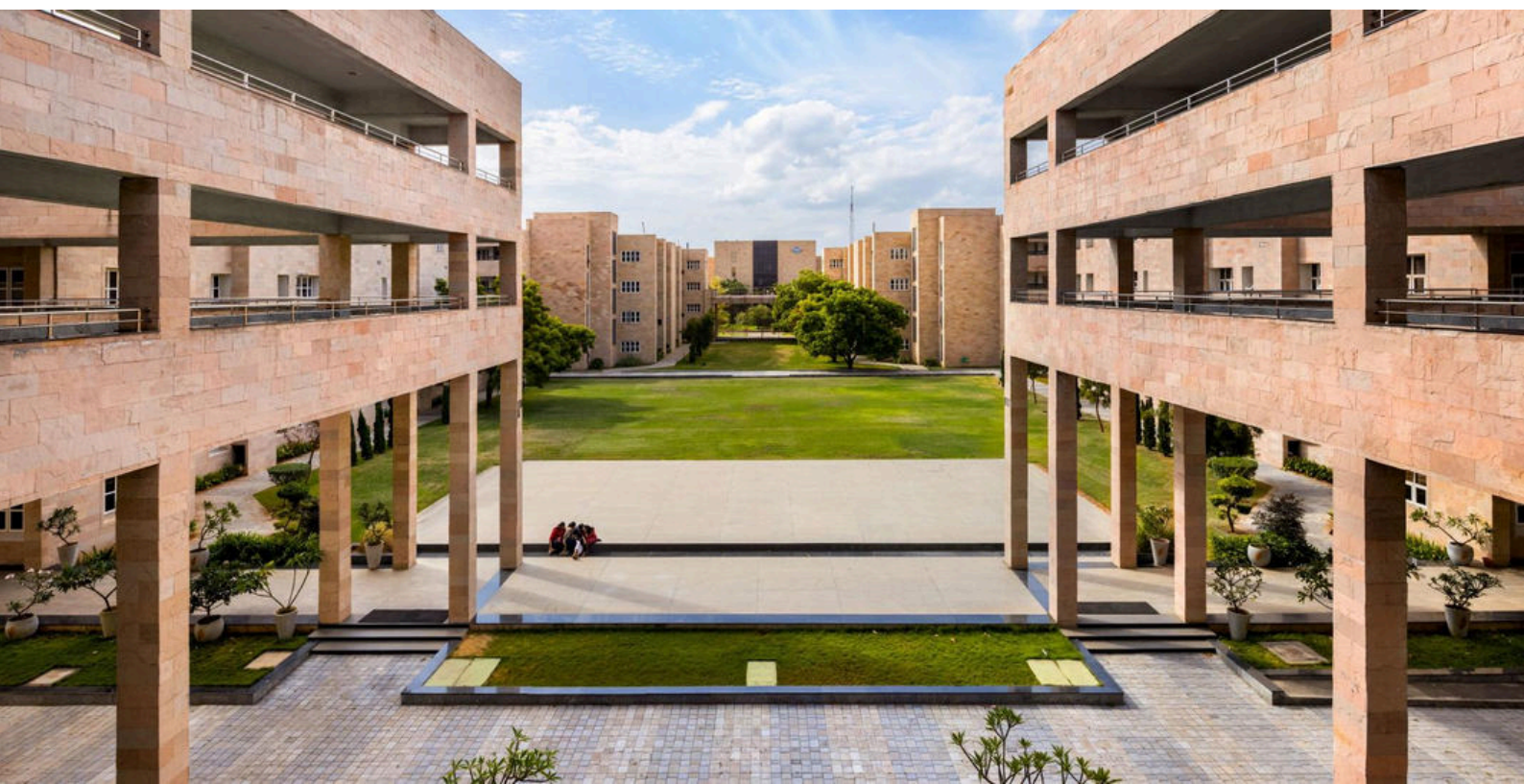


About PSG iTech:

PSG Institute of Technology and Applied Research, the latest initiative of PSG and Sons' Charities, aims to realize its objective of enhancing youth empowerment through technical education. This institute caters to various engineering disciplines, focusing on learning, industry engagement of students, innovative and inclusive pedagogy, and ethics. Within a short span of time, the Institution has emerged to be one of the most preferred institutions for the engineering aspirants in Tamil Nadu.

About the Department:

Department of Mechanical Engineering offers comprehensive education for Bachelor's Degree in Mechanical Engineering and Master's Degree in Engineering Design which attracts highly meritorious students. The highly dedicated and qualified faculty keeps the academics and research activities of the department in high spirits. The mix of well experienced and young dynamic faculty molds the students as industry ready Mechanical Engineers and as better human being.



Opportunity to work with State of the art facilities:

Material testing Laboratory is equipped to deal with testing and Industrial consultancy of any materials ranging from ferrous, Non ferrous, metal coatings, polymers, composites etc.



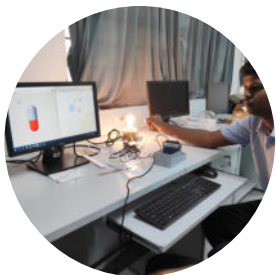
Renewable Energy and Computation Fluid Dynamics Laboratory houses facilities for the design, fabrication and testing of single PEM fuel cells and for stack.

Additive Manufacturing Laboratory has single screw filament extruder and dedicated open source printers for making novel composite filaments and printing the required models



Product Application Centre has been established for applying the learned concepts in Real World Engineering Applications with assistance of Digital learning solution 'Curriculum plus.

Product Development Centre was established to encourage the students to visit and approach the facility with innovative ideas, work with it and convert it into a product.



Sensorics Lab provides ample opportunity for students to learn interdisciplinary skills hands on with several sensor modules, data acquisition systems and LabVIEW equipped workstations

FESTO accredited training centre is a premier hub for industry focused training, offering globally recognized FESTO-certified programs.



Eligibility and Requirements:

Eligibility: Final-year students of B.E./B.Tech. in the following disciplines are eligible to apply:

- Mechanical Engineering
- Mechatronics
- Automobile Engineering
- Marine Engineering
- Manufacturing Engineering
- Manufacturing Technology
- Aeronautical Engineering
- Production Engineering/Technology
- Mechanical and Automation Engineering
- Industrial Engineering
- Robotics and Automation


Attendance: 100% attendance is mandatory to qualify for certification.

Boarding and Lodging: Participants are advised to arrange their own boarding and lodging during the programme.

Limited Seats: Registrations are limited. Selected participants will be notified via email

Faculty Coordinator:

Dr Nagarjun J, AP(Sl.Gr)/Mech


 99946 51292

Workshops:


1. GD & T
2. Pneumatics and Automation
3. Digital Twins
4. CFD Simulation
5. 3D Modelling
6. IoT and App Development
7. Design for Additive Manufacturing
8. Material preparation, Testing and characterization.
9. Energy auditing and Management
10. Building simulation and energy analysis.
11. Subtractive Manufacturing Techniques

Student Coordinators


Mr Rishi S, Final Year/Mech

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Mr RamViknesh R, Final Year/Mech

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Mr Tharakeshwaran S, IIInd Yr/Mech

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Mr Archith B L, IIInd Yr/Mech

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Mr Karthikeyan G, IIInd Yr/Mech

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