



VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI

MECHNOVA



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LATEST IN MECHANICAL ENGINEERING!!

3D PRINTING

3D printing, or additive manufacturing, is the construction of a three-dimensional object from a CAD model or a digital 3D model. The term "3D printing" can refer to a variety of processes in which material is deposited, joined or solidified under computer control to create a three-dimensional object, with material being added together (such as plastics, liquids or powder grains being fused together), typically layer by layer.

Inside this issue:

- *Famous Mechanical Engineering Inventions*
- *Vision, Mission*
- *Staff Executive Committee Members*
- *Students' achievements*
- *IEEE Membership*
- *Publications*
- *Farewell to our staff*
- *PEOs*
- *POs and PSOs*

VISION

"To become a centre of excellence in Mechanical Engineering, producing innovative and creative mechanical engineers to meet the global challenges"

MISSION

1. Provide a platform to the students towards attaining quality education in Mechanical Engineering.
2. Educate students about professional & ethical responsibilities and train them to build leadership and entrepreneurship qualities for their career development.
3. Create opportunities and guide students in acquiring career oriented jobs in the field of Mechanical Engineering.

STAFF EXECUTIVE COMMITTEE MEMBERS FROM THE
DEPARTMENT



MR. SHAMINMUTH K K (ASSISTANT PROFESSOR, ME)
JOINT STAFF SECRETARY



MR. MIDHUN MUKUNDAN (ASSISTANT PROFESSOR, ME)
MEMBER



MR. IGNATIUS C A (TECHNICAL STAFF, ME)
MEMBER

SPORTS

CONGRATULATIONS!!

Mr. Milan M Nambiar (S3 ME) and Mr. Alok Babu (S5 ME) got selected to KTU softball team.



MR. MILAN M NAMBIAR



MR. ALOK BABU

CONGRATULATIONS

**KTU MEN'S - 84KG GOLD MEDAL
HELD AT UNIVERSITY CENTRAL
STADIUM, TRIVANDRUM**

**SELECTED FOR INTER UNIVERSITY
NATIONAL CHAMPIONSHIP AT
KURUKSHETRA, HARYANA**

VIJAY KRISHNA A.K.
S5 ME - A

 **VIMAL JYOTHI**
ENGINEERING COLLEGE
CHEMPERI - KANNUR

IEEE

ROBOTICS AND AUTOMATION SOCIETY

OFFICE BEARERS FROM THE DEPARTMENT



DR. S CHRISTOPHER EZHIL SINGH
FACULTY COORDINATOR



DR. SRIDHARAN P
FACULTY COORDINATOR



MR. TINU GEORGE (S4 ME)
STUDENT CHAIR



MR. ABHJITH K (S2 ME)
STUDENT VICE-CHAIR



MR. VAISHNAV P V (S4 ME)
TREASURER



MR. NIRMAL THOMAS (S4 ME)
STUDENT SECRETARY



MR. NIRMAL DEV (S4 ME)
STUDENT TECHNICAL ADVISOR

IEEE

ROBOTICS AND AUTOMATION SOCIETY

STUDENT MEMBERS

1. MR. ABHIJITH K (S1 ME)
2. MR. GOVIND MANOJ (S1 ME)
3. MR. RICH ABRAHAM THOMAS (S1 ME)
4. MR. SAYOOJ RAJAN (S1 ME)
5. MR. ADARSH MS (S3 ME)
6. MR. ANAND THOMAS (S3 ME)
7. MR. ASHIN SABU (S3 ME)
8. MR. JITHIN DAS C (S3 ME)
9. MR. MUHAMMED RASHID UA (S3 ME)
10. MR. NIRMAL DEV P (S3 ME)
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13. MR. RINTO K.A (S3 ME)
14. MR. SALVIN JOSY (S3 ME)
15. MR. SATHUIC SIVAN (S3 ME)
16. MR. SHARON SCARIA (S3 ME)
17. MR. SRIKIRAN C M (S3 ME)
18. MR. TINU GEORGE (S3 ME)
19. MR. VAISHNAV P V (S3 ME)
20. MR. VIPIN I V (S3 ME)

IEEE Robotics and automation society membership is received by Dr. S Christopher Ezhil Singh (Professor, ME) and Dr. Sridharan P (Associate Professor, ME) and and by 22 students from the department. The IEEE Robotics and Automation Society's objectives are scientific, literary and educational in character. The Society strives for the advancement of the theory and practice of robotics and automation engineering and science and of the allied arts and sciences, and for the maintenance of high professional standards among its members, all in consonance with the Constitution and Bylaws of the IEEE and with special attention to such aims within the Field of Interest of the Society.

PUBLICATIONS

Dr. S. Christopher Ezhil Singh (Professor, ME) published research article “Performance Characterization of a Solar Cavity Collector Using Artificial Neural Network Hindawi” in Modelling and Simulation in Engineering Volume 2022, Article ID 7129833, on 23 March 2022.

FAREWELL TO OUR STAFF



MR. JOHNY P JOSEPH



MR. ALEX GEORGE



MR. JOSEPH GEORGE

Program Educational Objectives
(PEO'S)

PEO1: Graduates will be able to pursue successful professional career in Mechanical Engineering with sound technical and managerial capabilities.

PEO2: Graduates will have skills and knowledge to formulate, analyze and solve problems in mechanical engineering to meet global challenges.

PEO3: Graduates will be capable of pursuing mechanical engineering profession with good communication skills, leadership qualities, team spirit and professional ethics to meet the needs of the society.

PEO4: Graduates will sustain an appetite for continuous learning by pursue higher education and research in the allied areas of science and technology.

Program Outcomes (POs)

- PO1: Engineering knowledge
- PO2: Problem analysis
- PO3: Design/development of solutions
- PO4: Conduct investigations of complex problems
- PO5: Modern tool usage
- PO6: The engineer and society
- PO7: Environment and Sustainability
- PO8: Ethics
- PO9: Individual and team work
- PO10: Communication
- PO11: Project management and finance
- PO12: Life-long learning

Program Specific Outcomes
(PSOs)

PSO1: Ability to use advance design, modelling, analysis, manufacturing tools and techniques to provide a solution in mechanical engineering problems.

PSO2: Ability to design, develop, implement and manage a product development process.

Staff Editor:

MR. GOKULNATH R (ASST. PROF, ME)

Student Editors:

MS. ARYA SANTHOSH (S8 ME) & MR. NIVED P (S8 ME)