

Department of Mechanical Engineering



December 2025



INSIDE IN THIS ISSUES

- Organized Events
- Student Achievements and Awards
- Faculty Achievements and Awards

Editorial Board

Faculty Coordinator

- Mr. R.Sri Sabarinathan
- Mr. S.Karthick

Student Coordinator

- Mr. A.Mathiyas
- Mr. D.Naveen
- Mr. S.Poovarasam

NEWS LETTER:

To serve as a dynamic platform for sharing academic achievements, innovative research, technological advancements, student and faculty accomplishments, departmental events, and industry trends. It aims to foster communication, collaboration, and a sense of community among students, faculty, alumni, and industry partners, while promoting a culture of knowledge sharing, innovation, and continuous learning within the department.



Gateway
to Great Life!
Estd.2006

Gnanamani College of Technology (AUTONOMOUS)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NH-7, A.K. Samuthiram, Pachal – 637018, Namakkal (Dt.), Tamilnadu, India.
Web : www.gct.org.in, E-Mail : info@gct.org.in, Contact No. 7598293888, 7598293999

GNANAMANI EDUCATIONAL INSTITUTIONS

Gnyanamani Educational Institutions that have carved a niche for itself in the field of engineering education within a very short span of time. Gnyanamani College of Technology which was established in the year 2006, the group comprises of Gnyanamani College of Education, established in the year 2005. Gnanodaya CBSE International School was established in the year 2015. These Institutions serve under the aegis of The Christian Educational Development Trust. Gnyanamani Educational Institutions were established in a well-planned campus with a green environment. The Colleges are spread on a sprawling 60 acres of serene land. The Colleges are easily accessible from all major cities by road and railway networks. These Institutions have emerged as a pioneer venture in the field of Technical Education. Dr.T.Arangannal – a Rashtria Vidhya Saraswathi Puraskar Awardee is the Chairman and Mrs.P.Malaleena is the Chairperson of the Educational Institutions.

GNANAMANI COLLEGE OF TECHNOLOGY

Gnyanamani College of Technology is a leading Institution with state-of-the-art facility. The college is affiliated to Anna University and Autonomous approved by AICTE. The institution is rendering noble service to the youths in rural and urban areas. The college is accredited by the NAAC and NBA (CSE, ECE, EEE, and Mechanical). The college has grown in a span of 19 years with 12 UG Courses namely Agricultural, Artificial Intelligence and Data Science, Bio-Medical, Biotechnology, Chemical, Computer Science, Electrical and Electronics, Electronics and Communication, Food Technology, Mechanical, Information Technology and Pharmaceutical Technology. The Institute also offers 5 PG courses in Computer Science and Engineering, Environmental Engineering, Bio-Medical Engineering, Master of Business Administration and Master of Computer Applications.

INSTITUTE VISION

To emerge as a globally recognized technical institution to produce ethical engineers, researchers, administrators and entrepreneurs.

INSTITUTE MISSION

We facilitate our students

MI1: To provide state-of-the-art infrastructure to create an effective learning environment for students

MI2: To collaborate with leading industries and academia to empower students to meet global standards

MI3: To foster an enterprising environment that encourages innovation and entrepreneurial activities among students

Department of Mechanical Engineering

The Mechanical Engineering Department was started in the year 2009 and accredited by NBA in 2019. It offers B.E. with 60 student intake, M.E. – I.E., and Ph.D. The department has 12 Curriculum Laboratories and Industry supported labs providing Value added courses and a Centre of Excellence Laboratory. Anna University recognized Research & Development Centre with 3 Ph.D. Supervisors and 5 Doctorates. The faculty of department have published in reputed journal publications. The Department has 3 Professional Societies namely IEI, ISTE and ISHRAE.

Department Vision

To prepare competent and socially responsible Mechanical Engineers equipped with emerging technologies

Department Vision

- MD1: To provide quality education to shape skilled responsible engineers.
- MD2: To promote learning, innovation and research to solve real-life problems
- MD3: To develop skills, support start-ups and work with industries to help society

Program Educational Objectives (PEOs)

Graduates of Mechanical Engineering will

PEO1: Apply their mechanical and allied knowledge to address technical and societal problems with creativity and ethical values.

PEO2: Design and analyse mechanical systems with strong fundamentals and work in synchronisation with industries and research organisations as team members on multi-disciplinary projects.

PEO 3: Seek out positions of leadership actively within their profession and their community through lifelong learning.

Program Specific Outcomes (PSOs)

Graduates of the program will be able to

PSO-1: Apply principles of basic sciences, machine design, manufacturing, thermal engineering and management to identify, formulate and solve real time problems and societal issues for the sustainable development.

PSO-2: Develop their abilities to qualify for Employment, Higher studies and Research in Mechanical Engineering.

Program Outcomes

- Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems
- Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.
- Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal and environmental considerations.
- Conduct investigations of complex problems: Use research-based knowledge and re-search methods including design of experiments, analysis and interpretation of data and synthesis of the information to provide valid conclusions.
- Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- The engineer and society: Apply reasoning in-formed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- Individual and team work: Function effectively as an individual and as a member or leader in diverse teams, and in multidisciplinary settings.
- Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM ORGANIZED BY OUR DEPARTMENT

Department of Mechanical Engineering in association with Institute's Innovation Council (IIC) and Indian Society for Technical Education (ISTE) organized a Seminar entitled "DRONE AERODYNAMICS" on 9th September 2025

Gnanamani
College of Technology
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INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

Department of Mechanical Engineering
in Association with ISTE and IIC
Organizing seminar on
"DRONE AERODYNAMICS"

All Mechanical Engineering Students.
09.09.2025
10.30 am to 12.30 pm
Ramanujan Hall

Dr.C.Thiruvassagam,
IIC Director,
Flytutor Technologies Private Limited
Tiuchengode, Namakkal (Dt)

+91 7598293888 info@gct.org.in www.gct.org.in

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ISHRAE
SALEM SUB CHAPTER

DEPARTMENT OF MECHANICAL ENGINEERING
Cordially Invites You to the
Installation of ISHRAE Students Chapter
&
Guest Lecture On
EMERGING TRENDS IN HVAC & REFRIGERATION SYSTEMS.

Mr.Abiraam
CHIEF GUEST
STUDENT & YOUTH CHAIR
ISHRAE - SALEM SUB CHAPTER
ED - BROWNS ENGO
SALEM

Mr.PV.Vidyanath
INSTALLATION OFFICER
CHARTER PRESIDENT
ISHRAE - SALEM SUB CHAPTER
GM - ANTRAL ASSOCIATES
SALEM

Mr.Vikram karthikeyan
PRESIDENT
ISHRAE - SALEM SUB CHAPTER
GM - ANTRAL ASSOCIATES
SALEM

ISHRAE - SALEM SUB CHAPTER

Mr.Sathes Babu R
PRESIDENT - ELECT

Mr.Senthil Kumar D
SECRETARY

Mr.Ashok Kumar M
TREASURER

Department Coordinator - ISHRAE GNAN STUDENT OFFICE BEARERS

ASST PROF.MR.K.P.MANIKANDAN PRESIDENT - K.MUTHU KAVI
PRESIDENT ELECT - RAJASEKARAN S
SECRETARY - NAVEEN D
TREASURER - RATHIYA P

29th September Friday 2:30PM to 4:30PM Ramanujan Hall

Department of Mechanical Engineering in association with Indian Society of Heating, Refrigerating and Air Conditioning Engineers for ISHRAE Students Chapter Installation and organized a Guest Lecture entitled "EMERGING TRENDS IN HVAC & REFRIGERATION SYSTEMS" on 29th September 2025

Department of Mechanical Engineering in association with Institute's Innovation Council and Entrepreneurship Development Cell (EDC) organized a seminar entitled "ECO-INNOVATIONS IN INDUSTRY PATHWAYS TO A GREENER TOMORROW" on 30th August 2025

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INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

Department of Mechanical Engineering
in association with Institutions Innovation Council & EDC is Organizing a Seminar on
**ECO-INNOVATIONS IN INDUSTRY:
PATHWAYS TO A GREENER
TOMORROW**

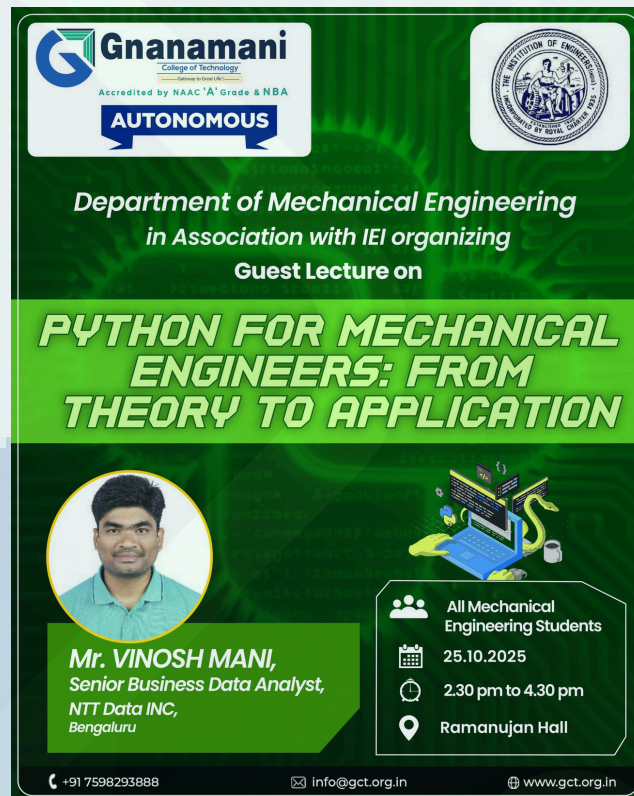
Dr.P.ARULMOZHI
Professor/Department of Mechanical Engineering

Student and Staff 30 AUGUST 2025
Ramanujam Hall 02:30 PM - 04:30 PM

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PROGRAM ORGANIZED BY OUR DEPARTMENT

Department of Mechanical Engineering in association with Institute's The Institution of Engineers (India) organized a Guest Lecture entitled "PYTHON FOR MECHANICAL ENGINEERS: FROM THEORY TO APPLICATION" on 25th October 2025



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THE INSTITUTION OF ENGINEERS (INDIA)
INCORPORATED BY ACT No. 44 OF 1947

Department of Mechanical Engineering
in Association with IEI organizing
Guest Lecture on

PYTHON FOR MECHANICAL ENGINEERS: FROM THEORY TO APPLICATION

Mr. VINOSH MANI,
Senior Business Data Analyst,
NTT Data INC,
Bengaluru

All Mechanical Engineering Students
25.10.2025
2.30 pm to 4.30 pm
Ramanujan Hall

+91 7598293888 info@gct.org.in www.gct.org.in

Department of Mechanical Engineering in association with Institute's Innovation Council and The Institution of Engineers (India) organized one day Workshop entitled "ENTREPRENEURSHIP & INNOVATION:- SHAPING CAREERS FOR THE NEXT GENERATION" on 7th November 2025



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A unit of Gyanamani Educational Institutions

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

THE INSTITUTION OF ENGINEERS (INDIA)
INCORPORATED BY ACT No. 44 OF 1947

Department of Mechanical Engineering
in Association with IIC & IEI organizing
One day Awareness Workshop on

ENTREPRENEURSHIP & INNOVATION:- SHAPING CAREERS FOR THE NEXT GENERATION

Mr. Elambarathi Paramasivam,
Chemist & Proprietor,
Thulir Home Care Products,
Rasipuram.

All Mechanical Engineering Students.
07.11.2025
3.00 pm to 4.30 pm.
Michael Faraday Hall

+91 7598293888 info@gct.org.in www.gct.org.in

Students Participation in Other College Events

S. No.	Student Name	Year	Event	Organizing Institution & Venue
1	SURYPRAKASH K	III	Paper Presentation	Muthayammal Engineering College, Rasipuram
2	DHANUSHKUMAR V	III	Paper Presentation	Muthayammal Engineering College, Rasipuram
3	KAMALAKANNAN N	II	Paper Presentation	KSR College of Engineering
4	SAKTHIVEL S	II	Paper Presentation	KSR College of Engineering
5	RATHIYA P	II	Paper Presentation	KSR College of Engineering
6	MEGAVARSHINI R	II	Paper Presentation	KSR College of Engineering
7	MUTHUKAVI K	III	Paper Presentation	KSR College of Engineering
8	VETRIVEL M	III	Paper Presentation	KSR College of Engineering
9	DHANUSHKUMAR V	III	Paper Presentation	KSR College of Engineering
10	SUGANESH P	III	Paper Presentation	KSR College of Engineering
11	KAVISHECK V	III	Paper Presentation	KSR College of Engineering
12	INFANT JONES G	III	Paper Presentation	KSR College of Engineering
13	SURYPRAKASH K	III	Paper Presentation	Selvam College of Technology
14	LOGESWARAN R	III	Paper Presentation	Selvam College of Technology
15	SAKTHIVEL U	III	Paper Presentation	Selvam College of Technology
16	KAVEENKUMAR V	III	Paper Presentation	Selvam College of Technology
17	SARAVANAN G	III	Paper Presentation	Selvam College of Technology
18	SAMIGIRI S	III	Paper Presentation	Selvam College of Technology
19	SURYPRAKASH K	III	Paper Presentation	Salem College of Engineering and Technology
20	KAVEENKUMAR V	III	Paper Presentation	Salem College of Engineering and Technology

Students Participation in Other College Events

S. No.	Student Name	Year	Event	Organizing Institution & Venue
21	SAMIGIRI S	III	Paper Presentation	Muthayammal Engineering College, Rasipuram
22	MUTHUKAVI K	III	Paper Presentation	Muthayammal Engineering College, Rasipuram
23	SURYAPRAKASH K	III	3D Modelling	Muthayammal Engineering College, Rasipuram
24	SANJEEVI M	III	3D Modelling	Muthayammal Engineering College, Rasipuram
25	SANJAIKUMAR M	III	3D Modelling	Muthayammal Engineering College, Rasipuram
26	CHANDRU M	III	Technical Quiz	Muthayammal Engineering College, Rasipuram
27	KAVISHEK V	III	Technical Quiz	Muthayammal Engineering College, Rasipuram
28	DHANUSHKUMAR V	III	Technical Quiz	Muthayammal Engineering College, Rasipuram
29	KAVEEN KUMAR V	III	Writing Competition	Gnanamani College of Technology, Pachal
30	YOGESHWARAN S	III	Drawing Competition	Gnanamani College of Technology, Pachal
31	SURYAPRAKASH K	III	3D Modeling	Selvam College of Technology, Namakkal
32	SANTHOSH S	II	Ballon Pyramid	KSR College of Engineering
33	VIKRAM S	II	Ballon Pyramid	KSR College of Engineering
34	BHARANIDHARAN S	II	Plunge Pong	KSR College of Engineering
35	SARAN S	II	Plunge Pong	KSR College of Engineering
36	KAVEENKUMAR V	III	3D Modeling	Selvam College of Technology
37	KAVEENKUMAR V	III	Connections	Selvam College of Technology
38	SAKTHIVEL U	III	3D Modeling	Selvam College of Technology
39	SAKTHIVEL U	III	Connections	Selvam College of Technology
40	LOGESWARAN R	III	3D Modeling	Selvam College of Technology

Students Participation in Other College Events

S. No.	Student Name	Year	Event	Organizing Institution & Venue
41	LOGESWARAN R	III	Connections	Selvam College of Technology
42	SURYAPRAKASH K	III	3D Modeling	Selvam College of Technology
43	SURYAPRAKASH K	III	Connections	Selvam College of Technology
44	SARAVANAN G	III	3D Modeling	Selvam College of Technology
45	SARAVANAN G	III	Connections	Selvam College of Technology
46	SAMIGIRI S	III	3D Modeling	Selvam College of Technology
47	SURYAPRAKASH K	III	3D Modeling	Selvam College of Technology
48	SURYAPRAKASH K	III	Clay Competition	Salem College of Engineering and Technology
49	MUTHUKAVI K	III	Clay Competition	Salem College of Engineering and Technology
50	SAMIGIRI S	III	Bioscope Event	Salem College of Engineering and Technology
51	KAVEENKUMAR V	III	Bioscope Event	Salem College of Engineering and Technology
52	SURYAPRAKASH K	III	3D Modeling	Salem College of Engineering and Technology
53	MUTHUKAVI K	III	3D Modeling	Salem College of Engineering and Technology
54	SAMIGIRI S	III	3D Modeling	Salem College of Engineering and Technology
55	KAVEENKUMAR V	III	3D Modeling	Salem College of Engineering and Technology
56	VETRIVEL M	III	3D Modeling	Salem College of Engineering and Technology
57	SARAVANAN G	III	3D Modeling	Salem College of Engineering and Technology
58	AAKASH PRABHAKAR G	III	Webinar	Turnip Innovations & Qualcomm
59	ABISHEK M	III	Webinar	Turnip Innovations & Qualcomm
60	AKASH P	III	Webinar	Turnip Innovations & Qualcomm

Students Participation in Other College Events

S. No.	Student Name	Year	Event	Organizing Institution & Venue
61	CHANDRU M	III	Webinar	Turnip Innovations & Qualcomm
62	DEEPAK S	III	Webinar	Turnip Innovations & Qualcomm
63	DHANUSH KUMAR V	III	Webinar	Turnip Innovations & Qualcomm
64	ENIYAVAN E	III	Webinar	Turnip Innovations & Qualcomm
65	GURUPRASATH G	III	Webinar	Turnip Innovations & Qualcomm
66	JEHAN M	III	Webinar	Turnip Innovations & Qualcomm
67	KAVEEN KUMAR V	III	Webinar	Turnip Innovations & Qualcomm
68	LOGESHWARAN R	III	Webinar	Turnip Innovations & Qualcomm
69	NAVEEN D	III	Webinar	Turnip Innovations & Qualcomm
70	NISHANTH T	III	Webinar	Turnip Innovations & Qualcomm
71	MUTUKAVI K	III	Webinar	Turnip Innovations & Qualcomm
72	PRAVEEN RAJ P	III	Webinar	Turnip Innovations & Qualcomm
73	RAJASEKARAN S	III	Webinar	Turnip Innovations & Qualcomm
74	SAHRAN V K	III	Webinar	Turnip Innovations & Qualcomm
75	SAKTHIVEL U	III	Webinar	Turnip Innovations & Qualcomm
76	SAMIGIRI S	III	Webinar	Turnip Innovations & Qualcomm
77	SANJEEVI M	III	Webinar	Turnip Innovations & Qualcomm
78	SARAVANAN G	III	Webinar	Turnip Innovations & Qualcomm
79	SUDHARSAN C	III	Webinar	Turnip Innovations & Qualcomm
80	SUGANESH P	III	Webinar	Turnip Innovations & Qualcomm

Students Participation in Other College Events

S. No.	Student Name	Year	Event	Organizing Institution & Venue
81	SURYAPRAKASH K	III	Webinar	Turnip Innovations & Qualcomm
82	VINOTHKUMAR S	III	Webinar	Turnip Innovations & Qualcomm
83	YOGESHWARAN S	III	Webinar	Turnip Innovations & Qualcomm
84	PADMANABAN M	III	Webinar	Turnip Innovations & Qualcomm
85	SRIRAM G	II	Webinar	Turnip Innovations & Qualcomm
86	SURYAPRAKASH K	II	Webinar	Turnip Innovations & Qualcomm
87	PRAGATHEESWARAN S	II	Webinar	Turnip Innovations & Qualcomm
88	NIVESH C	II	Webinar	Turnip Innovations & Qualcomm
89	KANDHASAMY G	II	Webinar	Turnip Innovations & Qualcomm
90	NAVEEN T	II	Webinar	Turnip Innovations & Qualcomm
91	BHARANIDHARAN S	II	Webinar	Turnip Innovations & Qualcomm
92	LOGESH V	II	Webinar	Turnip Innovations & Qualcomm
93	VIKRAM S	II	Webinar	Turnip Innovations & Qualcomm
94	GOWTHAMA PRIYAN K	II	Webinar	Turnip Innovations & Qualcomm
95	POOVARASAN S	II	Webinar	Turnip Innovations & Qualcomm
96	JAYAPARAKASH R	II	Webinar	Turnip Innovations & Qualcomm
97	HARISH R	II	Webinar	Turnip Innovations & Qualcomm
98	AZHAESWARAN M	II	Webinar	Turnip Innovations & Qualcomm
99	MURALIDHARAN S	II	Webinar	Turnip Innovations & Qualcomm
100	SUBITHRA M	II	Webinar	Turnip Innovations & Qualcomm

Students Participation in Other College Events

S. No.	Student Name	Year	Event	Organizing Institution & Venue
101	PUGAZHENTHI M	II	Webinar	Turnip Innovations & Qualcomm
102	SAKTHEESWARAN K	II	Webinar	Turnip Innovations & Qualcomm
103	SANJAY K	II	Webinar	Turnip Innovations & Qualcomm
104	RAGAVAN	II	Webinar	Turnip Innovations & Qualcomm
105	SIVA KUMAR	II	Webinar	Turnip Innovations & Qualcomm
106	YASHVANTH R	II	Webinar	Turnip Innovations & Qualcomm
107	PRAVEENKUMAR N	II	Webinar	Turnip Innovations & Qualcomm
108	SAKTHIVEL S	II	Webinar	Turnip Innovations & Qualcomm
109	ASHOK	II	Webinar	Turnip Innovations & Qualcomm
110	RAJASEKAR E	II	Webinar	Turnip Innovations & Qualcomm
111	AATHARSH R	II	Webinar	Turnip Innovations & Qualcomm
112	DHIVAGAR	II	Webinar	Turnip Innovations & Qualcomm
113	GIRI D	II	Webinar	Turnip Innovations & Qualcomm
114	MAHENDIRAN E	II	Webinar	Turnip Innovations & Qualcomm
115	DONINATH T	II	Webinar	Turnip Innovations & Qualcomm
116	SANTHOSH S	II	Webinar	Turnip Innovations & Qualcomm
117	KAMALKANNAN N	II	Webinar	Turnip Innovations & Qualcomm
118	SANJAY KISHORE S	II	Webinar	Turnip Innovations & Qualcomm
119	SARAN S	II	Webinar	Turnip Innovations & Qualcomm
120	ELAMUKILAN K	II	Webinar	Turnip Innovations & Qualcomm

Students Participation in Other College Events

S. No.	Student Name	Year	Event	Organizing Institution & Venue
121	MADHUMITHA Y	II	Webinar	Turnip Innovations & Qualcomm
122	KRITHICK RAJA VS	II	Webinar	Turnip Innovations & Qualcomm
123	MEGAVARASHINI R	II	Webinar	Turnip Innovations & Qualcomm
124	AYYAPPAN S	IV	Webinar	Turnip Innovations & Qualcomm
125	BALAJI K	IV	Webinar	Turnip Innovations & Qualcomm
126	BHARATH C	IV	Webinar	Turnip Innovations & Qualcomm
127	GOKULNATH S	IV	Webinar	Turnip Innovations & Qualcomm
128	KAVINKUMAR S	IV	Webinar	Turnip Innovations & Qualcomm
129	KAVIYARASAN S	IV	Webinar	Turnip Innovations & Qualcomm
130	LISHANTHKUMAR M	IV	Webinar	Turnip Innovations & Qualcomm
131	MADHAN S	IV	Webinar	Turnip Innovations & Qualcomm
132	MANOJKUMAR S	IV	Webinar	Turnip Innovations & Qualcomm
133	MOHAMMED DILSHAN K	IV	Webinar	Turnip Innovations & Qualcomm
134	NANDHAKUMAR S	IV	Webinar	Turnip Innovations & Qualcomm
135	NAVEEN R	IV	Webinar	Turnip Innovations & Qualcomm
136	POOVARASAN S	IV	Webinar	Turnip Innovations & Qualcomm
137	PRAKASH K	IV	Webinar	Turnip Innovations & Qualcomm
138	PRAVEEN A	IV	Webinar	Turnip Innovations & Qualcomm
139	RANJITHKUMAR S	IV	Webinar	Turnip Innovations & Qualcomm
140	SANTHOSH M	IV	Webinar	Turnip Innovations & Qualcomm

Students Participation in Other College Events

S. No.	Student Name	Year	Event	Organizing Institution & Venue
141	SIVABALAN S	IV	Webinar	Turnip Innovations & Qualcomm
142	SIVASAKTHI K	IV	Webinar	Turnip Innovations & Qualcomm
143	SRIKANTH N	IV	Webinar	Turnip Innovations & Qualcomm
144	SRILEKA A	IV	Webinar	Turnip Innovations & Qualcomm
145	SRIRAM THIKASH S	IV	Webinar	Turnip Innovations & Qualcomm
146	SUVATHIKA C	IV	Webinar	Turnip Innovations & Qualcomm
147	VIGNESHWAR S	IV	Webinar	Turnip Innovations & Qualcomm
148	VINOTH V	IV	Webinar	Turnip Innovations & Qualcomm
149	PADMANABHAN M	III	Workshop	KSR COLLEGE OF ENGINEERING
150	ENIYAVAN E	III	Workshop	KSR COLLEGE OF ENGINEERING
151	NAVEEN D	III	Workshop	KSR COLLEGE OF ENGINEERING
152	CHANDRU M	III	Workshop	KSR COLLEGE OF ENGINEERING
153	CHANDRU S	III	Workshop	KSR COLLEGE OF ENGINEERING
154	KAMALAKANNAN N	II	Workshop	KSR COLLEGE OF ENGINEERING
155	PRAVEENA S	II	Workshop	KSR COLLEGE OF ENGINEERING
156	NAVEEN M	II	Workshop	KSR COLLEGE OF ENGINEERING
157	NAVEEN T	II	Workshop	KSR COLLEGE OF ENGINEERING
158	SUBITHRA M	II	Workshop	KSR COLLEGE OF ENGINEERING
159	DHIVAGAR S	II	Workshop	KSR COLLEGE OF ENGINEERING
160	SUDHARSHAN C	III	Workshop	KSR COLLEGE OF ENGINEERING

Students Participation in Other College Events

S. No.	Student Name	Year	Event	Organizing Institution & Venue
161	SRIDHARAN S	III	Workshop	KSR COLLEGE OF ENGINEERING
162	PRAVEEN RAJ P	III	Workshop	KSR COLLEGE OF ENGINEERING
163	DHEENADHAYALAN V	III	Workshop	KSR COLLEGE OF ENGINEERING
164	SUJITH RV	III	Workshop	KSR COLLEGE OF ENGINEERING
165	SANJAY K	II	Workshop	KSR COLLEGE OF ENGINEERING
166	VIKRAM S	II	Workshop	KSR COLLEGE OF ENGINEERING
167	SARAN S	II	Workshop	KSR COLLEGE OF ENGINEERING
168	BHARANIDHARAN S	II	Workshop	KSR COLLEGE OF ENGINEERING
169	SANTHOSH S	II	Workshop	KSR COLLEGE OF ENGINEERING
170	MADHAN S	IV	Workshop	SELVAM COLLEGE OF TECHNOLOGY
171	VINOTH V	IV	Workshop	SELVAM COLLEGE OF TECHNOLOGY
172	AZHAGAR C	IV	Workshop	SELVAM COLLEGE OF TECHNOLOGY
173	MOHANKUMAR P	IV	Workshop	SELVAM COLLEGE OF TECHNOLOGY
174	SUVATHIKA C	IV	Workshop	SELVAM COLLEGE OF TECHNOLOGY
175	BHARATH C	IV	Workshop	SELVAM COLLEGE OF TECHNOLOGY
176	SRILEKA A	IV	Workshop	SELVAM COLLEGE OF TECHNOLOGY
177	SAMIGIRI S	III	Workshop	SELVAM COLLEGE OF TECHNOLOGY
178	LOGESWARAN R	III	Workshop	SELVAM COLLEGE OF TECHNOLOGY
179	SAKTHIVEL U	III	Workshop	SELVAM COLLEGE OF TECHNOLOGY
180	KAVEEN KUMAR V	III	Workshop	SELVAM COLLEGE OF TECHNOLOGY

Students Participation in Other College Events

S. No.	Student Name	Year	Event	Organizing Institution & Venue
181	SURYAPRAKASH K	III	Workshop	SELVAM COLLEGE OF TECHNOLOGY
182	SARAVANAN G	III	Workshop	SELVAM COLLEGE OF TECHNOLOGY
183	GIRI D	II	Workshop	SELVAM COLLEGE OF TECHNOLOGY
184	PRAVEENKUMAR N	II	Workshop	SELVAM COLLEGE OF TECHNOLOGY
185	JAYAPRAKASH R	II	Workshop	SELVAM COLLEGE OF TECHNOLOGY

Students Achievements in Other College Events

Sl. No.	Student Name	Date	Year/ Sem	Activity	Awarding Institution / Organization	Prize
1	Suryaprakash K	11.10.25	III/V	3D Modeling	Selvam College of Technology, Namakkal	II
2	Santhosh S	11.10.25	II/III	Ballon Pyramid	KSR College of Engineering	II
3	Suryaprakash K	27.10.25	III/V	Clay Competition	Salem College of Engineering and Technology	II
4	Muthukavi K	27.10.25	III/V	Clay Competition	Salem College of Engineering and Technology	II
5	Samigiri S	27.10.25	III/V	Bioscope Event	Salem College of Engineering and Technology	I
6	Kaveenkumar V	27.10.25	III/V	Bioscope Event	Salem College of Engineering and Technology	I
7	Suryaprakash K	27.10.25	III/V	Paper Presentation	Salem College of Engineering and Technology	II
8	Muthukavi K	27.10.25	III/V	Paper Presentation	Salem College of Engineering and Technology	II
9	Samigiri S	27.10.25	III/V	Paper Presentation	Salem College of Engineering and Technology	II
10	Kaveenkumar V	27.10.25	III/V	Paper Presentation	Salem College of Engineering and Technology	II

Students Achievements in NPTEL Exam

Sl. No.	Student Name	Date	Year/ Sem	Course Name	Remarks
1	Rathiya P	29.09.25	II/III	Product Design and Development	Elite
2	Megavarshini R	29.09.25	II/III	Product Design and Development	Elite
3	Giri D	29.09.25	II/III	Product Design and Development	Elite
4	Praveen S	29.09.25	II/III	Product Design and Development	Pass
5	Madumitha Y	29.09.25	II/III	Product Design and Development	Pass
6	Subithra M	29.09.25	II/III	Product Design and Development	Pass
7	Ashok V	29.09.25	II/III	Product Design and Development	Pass
8	Kamalakannan N	29.09.25	II/III	Product Design and Development	Pass
9	Naveen T	29.09.25	II/III	Product Design and Development	Pass
10	Akash P	20.11.25	III/V	Fundamentals of Additive Manufacturing Technologies	Pass
11	Dhanush Kumar V	20.11.25	III/V	Fundamentals of Additive Manufacturing Technologies	Pass
12	Jehan M	20.11.25	III/V	Fundamentals of Additive Manufacturing Technologies	Pass

Students Achievements in NPTEL Exam

Sl. No.	Student Name	Date	Year/ Sem	Course Name	Remarks
13	Logeshwaran R	20.11.25	III/V	Fundamentals of Additive Manufacturing Technologies	Pass
14	Rajasekaran S	20.11.25	III/V	Fundamentals of Additive Manufacturing Technologies	Pass
15	Yogeshwaran S	20.11.25	III/V	Fundamentals of Additive Manufacturing Technologies	Pass
16	Balaji K	20.11.25	IV/VII	Fundamentals of Additive Manufacturing Technologies	Pass
17	Mathiyas A	20.11.25	IV/VII	Fundamentals of Additive Manufacturing Technologies	Pass
18	Kaviyarasan M	20.11.25	IV/VII	Fundamentals of Additive Manufacturing Technologies	Pass
19	Naveen R	20.11.25	IV/VII	Fundamentals of Additive Manufacturing Technologies	Pass
20	Praveen A	20.11.25	IV/VII	Fundamentals of Additive Manufacturing Technologies	Pass
21	Santhosh M	20.11.25	IV/VII	Fundamentals of Additive Manufacturing Technologies	Pass
22	Rajesh V	20.11.25	IV/VII	Fundamentals of Additive Manufacturing Technologies	Pass
23	Srikanth N	20.11.25	IV/VII	Fundamentals of Additive Manufacturing Technologies	Pass
24	Vigneshwar S	20.11.25	IV/VII	Fundamentals of Additive Manufacturing Technologies	Pass

Patent Publications by Faculty

Sl. No.	Faculty name	Date	Title	Awarding Institution/ Organization
1	Dr.N.Balakrishnan	26/09/2025	Patent on Continuous Hand Function Monitoring In Elderly Patients With IOT And ML Integration	Government of India
2	Dr.P.Arulmozhi			
3	Dr.S.Saravanan	26/09/2025	Patent on "IOT-Enabled Smart Beds For Hospital Patient Monitoring With Cloud Computing	Government of India
4	Dr.S.Krishnakumar			
5	Mr.R.Sri Sabarinathan	26/09/2025	Patent on Optimizing Wheelchair Health Monitoring With IOT And ML For Comprehensive Mobility Analytics	Government of India
6	Mr.C.Kumaresan			
7	Mr.K.Suresh	26/09/2025	Patent on "Smart Safety Wristbands For Health Monitoring And Emergency Alerts With IoT'	Government of India
8	Mr.C.Boopathi			
9	Mr.R.Alamuthu	26/09/2025	Patent on IOT-Enabled Autonomous Retail Vehicles For Advancing Delivery And Restocking Processes	Government of India

Faculty Achievements in NPTEL Exam

Sl. No	Name of the faculty	Name of the course	Weeks	Remarks
1	Dr.Saravanan S	Advanced Machining Processes	8 Weeks	Pass
2	Mr.Sri Sabarinathan R	Introduction to Industry 4.0 and Industrial Internet of Things	12 Weeks	Elite+Silver
3	Mr.Kumaresan C	Laser Based Manufacturing	8 Weeks	Elite
4	Mr.Sasikumar R	Laser Based Manufacturing	8 Weeks	Elite
5	Mr.Eswaran A	Ergonomics Workplace Analysis	4 Weeks	Pass
6	Mr.Karthick S	Fundamentals of Manufacturing Processes	12 Weeks	Elite+Silver
7	Mr.K.P.Manikandan	Introduction to Mechanical Vibration	8 Weeks	Pass
8	Mr.K.Suresh	Product Design and Development	4 Weeks	Elite

“LEARN FROM YESTERDAY, LIVE FOR TODAY, HOPE FOR TOMORROW. THE IMPORTANT THING IS NOT TO STOP QUESTIONING.”

- ALBERT EINSTEIN



Department of Mechanical Engineering