

NEWS LETTER



JANUARY - JULY 2024

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DEPARTMENT @ GLANCE

Department of Mechanical Engineering was established in the year 2000 during the inception of the college and is one of the prime departments of our college and offers a 4-year B.E Programme in Mechanical Engineering and 2-year PG Programme in Mechatronics. The department of Mechanical Engineering has a dynamic team of faculty and supporting staff members. Department of Mechanical Engineering is continuously striving to achieve excellence in academic and industry-oriented research along with consultancy work offering service to the society. UG Course are Reaccredited by NBA up to 2025.

VISION OF THE DEPARTMENT

To enable the students, excel in a high-value career, higher education and research, in the field of Mechanical Engineering through innovative teaching and learning methodologies, to meet the needs of the industry and to be a part of the advancing technological revolution.

MISSION OF THE DEPARTMENT

- Imparting quality education to the students to meet the global challenges in the field of Mechanical Engineering
- Enriching their knowledge by providing Research and Development opportunities.
- Inculcating self-confidence for being a successful Entrepreneur.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

- **PEO1:** Graduates will formulate and solve problems in the mechanical engineering domain and will develop proficiency in computer-based engineering and use of computational tools.

- **PEO2:** Graduates will communicate and engage in team-based work on multidisciplinary engineering projects practicing the ethics in their profession.
- **PEO3:** Graduates will recognize the importance of self-learning and engage in continuous independent learning to become successful entrepreneurs or professionals in their domain.

PROGRAMME OUTCOMES (POs)

PO1: Engineering knowledge

Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: 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.

PO3: 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.

PO4: Conduct investigations of complex problems

Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: 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.

PO6: The engineer and society

Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: 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.

PO8: Ethics

Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work

Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: 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.

PO11: 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.

PO12: 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.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSO 1: Identify analyze and impart complex engineering problems in Thermal Engineering, Design Engineering and Manufacturing Engineering domains.

PSO 2: Enabling the student to take-up career in core industries so as to develop products using CAD/CAM tools.

INDUSTRY INSTITUTE PARTNERSHIP CELL (IIPC)

(Centre of Excellence / MoU's / Collaboration Activities / Partial Delivery)

Centre of Excellence:

- On 17.04.2024 Procured testing equipment “Metallurgical Microscope” for CoE in Composite Material
- On 24.04.2024 Procured testing equipment “Analytical Balance with density Kit” for CoE in Composite Material



MOU Signed:

- On 30.01.2024, MOU has been signed with **Impressionist Inc.**
- On 14.02.2024, MOU has been signed with **Welding Research Institute.**
- On 10.04.2024, MOU has been signed with **Tata 4.0 Technology Centre (Government ITI, Coimbatore)**
- On 08.05.2024, MOU has been signed with **Karpagam Innovation and Incubation Council – (KIIC)**



Collaboration Activities:

- On 08.03.2024, 2 faculty visited the flow serve at Coimbatore for seeking internship and placement opportunities for students
- On 09.03.2024, 2 faculty visited the Printec at Coimbatore for seeking internship and placement opportunities for students



Partial Delivery:

- On 16th and 17th Feb 2024 and 14th 2023, Partial Delivery for the course on “DESIGN OF TRANSMISSION SYSTEMS” was given by Industrial Expert, **Mr.Manosarth Murthy**, Senior Manager, Caresoft Global Pvt Ltd, Coimbatore for Third year Mechanical Engineering students.

FACULTY CORNER

Faculty Grants / Research Consultancy / Seed money

RECEIVED GRANT FROM GOVERNMENT AGENCY:

- Dr. S.Vimalanand , Associate Professor, received Rs. 40,000 for UG Project as Grant – In-Aid from IE(I).

Faculty Awards / Achievements/ Patents

PATENTS:

- Mr. R.A. Hari Baalaaji, Assistant Professor, published a Patents on the title
 1. “Surface And Enhancement Of Titanium Alloy Implants Via Shot Peening And Tio₂/ZnO Composite Coating”
 2. “Characterization Studies on Surface Modified Shot Peened Ti6Al4V Alloy Implants”.
 3. “Multi-Purpose Agriculture Utility Vehicle (EV)”.
 4. “Design and Development of Batter Machine”.
 5. “Aluminium-Infused Metal Matrix Composites”.
- Mr. R.Arul Murugan, Assistant Professor & Mr. R.A. Hari Baalaaji, Assistant Professor, published a Patent on the title “Power Driven Hydraulic Jack With Enhanced Torque Capabilities Through Beam Engine Mechanism”.
- Mr. K. Arun Kumar, Assistant Professor & Mr. R.A. Hari Baalaaji, Assistant Professor published a Patent on the title “Mini Rice Mill Feed Inducer”.
- Mr. V. Kondusamy, Assistant Professor published a Patents on the title
 1. “Multi-purpose Agriculture Utility Vehicle (EV)”.
 2. “Design and Development Of Batter Machine”.
- Mr. K. Arun Kumar, Assistant published a Patent on the title “Aluminium – Infused Metal Matrix Composites”.
- Mr. N. Subramnai, Assistant Professor & Mr. R. Haridass, Assistant Professor published a Patents on the title
 1. “A System and Device to Capture Carbon from Automotive Exhausts”.
 2. “A Device, Method and System to Mitigate Microplastic Shredding From Polyethylene Terephthalate (Pet) Bottles”.

3. "A Compact and Versatile Mini Extruder for Small-Scale Manufacturing Applications".
 4. "An Improved Device and System Assembly for Efficient Cleaning Of Domestic Cylindrical Water Tanks".
- Mr. N. Subramnai, Mr. R. Haridass, Mr. R. Masilamani Assistant Professor published a Patent on the title "An Efficient Solarized Food Dehydrator for Small-Scale Applications".
 - Mr. N. Subramnai, Mr. R. Masilamani, Mr. R. Sathish Assistant Professor published a Patent on the title "A Smart Car Shed System for Preventing Rodent Infestation in Vehicles".
 - Dr.V.V. Arun Sankar, Mr. N. Subramnai, Mr. R. Masilamani Assistant Professor published a Patent on the title "A System and Method of an Integrated Hybrid Braking System for Vehicles".
 - Mr. N. Subramnai, Mr. M. Rajesh, Mr.K.Arun Kumar Assistant Professor published a Patent on the title "An Apparatus and Method to Perform Multi-Wheel Fastening and Removal Of Bolts / Nuts In Vehicles".
 - Mr.M.Rajesh, Assistant Professor published a Patent on the title "Topology Optimization On Hand Compression Cast Using By 3d Printing".
 - Mr.K.Arunkumar, Assistant Professor published a Patent on the title "Aluminum-Infuse Metal Matrix Composite and Its Application".
 - Mr.N.Subramani,Assistant Professor published a Patent on the title "Design And Fabrication Of Exhaust Carbon Filter For Two Wheelers".
 - Mr.S.Chitharthan, Assistant Professor published a Patent on the title "Design and Development of Rotary Weeder Machine".
 - Mr.P.Muralitharan, Assistant Professor published a Patent on the title "Design And Fabrication On Six Axis Robotic Arm"
 - Dr.K.Anantha Kumar, Associate Professor published a Patent on the title "Design And Fabrication Of Drone And Its Applications Using 3-D Printer"
 - Mr.R.Arulmurugan, Assistant Professor published a Patent on the title "Investigating The Properties And Characteristics Of Carbon Fiber Reinforced With Nylon To Enhance The Plate "
 - Dr.V.V.Arunsankar, Assistant Professor published a Patent on the title "Fabrication Of Coir Fibre Composties For Roofing Application "
 - Mr.V.Kondusamy, Assistant Professor published a Patent on the title " IOT Enabled Automated Pick And Place Robot"

Faculty Participation – Seminar / Webinar / Workshop / FDP / STTP

FACULTY DEVELOPMENT PROGRAMS (FDP):

- Mr.Arun Sankar.V.V attended NPTEL- FDP on Design Thinking on January - March 2024.
- Mr. Subramani. N attended NPTEL- FDP on Design Thinking on January - March 2024.
- Mr.Haridass R attended NPTEL- FDP on Characterization of polymers, Elastomers and composites on January - March 2024.

WORKSHOPS:

- Mr. Gowthaman.V, Mr. Jayakumar.M, Mr. Rajendran.D, Mr. Krishnaraj.B Lab Technicians are attended the One day Workshop on Machine Safety Precautions at COINDIA, Coimbatore on 02.02.2024.
- Mr. Sasihar.S, Mr. Anandhan.R Lab Technicians are attended the One day Workshop on Energy Conservation at COINDIA, Coimbatore on 28.02.2024.

INDUSTRY INTERACTION:

- Mr.N.Subramani, Mr.K.Arun Kumar has visited the Flowserve at Coimbatore on 08.03.2024.
- Mr.N.Subramani, Mr.K.Arun Kumar has visited the Printec at Coimbatore on 09.03.2024.

INSTITUTE VISIT:

- From 05.01.2024 to 07.01.2024 Mr. N Subramani, Mr. Kondusamy V, Mr. Masilamani R, Mr. Haridass. R visited Institution, Research Laboratory at IIT Tirupathi.
- On 24.02.20024 Mr. R. Arulmurugan,,Mr. Masilamani R, Mr. R.A. Hari Baalaaji Visited institution,Research Laboratory at IISC Bangalore

FACULTY PUBLICATIONS:

- Dr.C.Krishnaraj published journal titled “Optimization Study of Calophyllum inophyllum Methyl Ester using Statistical Analysis” Theoretical Foundations of Chemical Engineering ,2024.
- Dr. P. Madhu published journal titled “Thermal degradation of emerging pollutants in municipal solid wastes and agro wastes: effectiveness of catalysts and pretreatment for the conversion of value added products” Discover Applied Sciences 6, no. 4 (2024)
- Dr. P. Madhu published journal titled “Investigation of Machining Rate and Surface Roughness in Wire EDM of Al6063/WC/ZrO2 Composite using Response Surface Methodology” in Materials Research Express (2024)
- Dr. Titus Thankachan published journal titled “Microstructural characterization of in-situ MgAl2O4 nanoparticles reinforced Al–2Mg–1Si composite produced using the ultrasonic assisted stir casting process” in Journal of Materials Research and Technology 29 (2024): 2458-2467.
- Dr. Titus Thankachan published journal titled “Mechanical property analysis and dry sand three-body abrasive wear behavior of AZ31/ZrO2 composites produced by stir casting” in Scientific Reports 14, no. 1 (2024): 1543.
- Dr. Titus Thankachan published journal titled “Insitu synthesis of Al–MgAl2O4 composites and parametric optimization of tribological characteristics” in Heliyon 10, no. 3 (2024)
- Mr. Hari Baalaaji R.A published journal titled “Optimization of CNC-FSSW parameters for dissimilar spot welding of AA6061 aluminium alloy and mild steel using Taguchi “ in International Journal on Interactive Design and Manufacturing (IJIDeM)
- Mr. Muraleedharan P published journal titled “Parametric Optimization in Turning Process of Galvanized Iron Metal using Taguchi Based Six Sigma Technique” in Journal of Mines. Metals and Fuels.
- Mr. Muraleedharan P published journal titled “Investigating Corrosion Response and Mechanical Performance of Al/B4C and Al/TiO2 Metal Matrix Nano composites Synthesized by Powder Metallurgy”
- Mr. Masilamani R published journal titled “An Evaluation Of High-Energy Batteries For Light- Duty Electric Vehicles” in Scandinavian Journal of Information Systems
- Mr. Masilamani R published journal titled “Recent advancements and innovations in electric vehicles” in Corrosion and protection journal
- Mr. Masilamani R published journal titled “A study of barrier and challenges of electrical vehicle in India and vehicle to grid optimization” in Journal of propulsion technology

CONFERENCE PUBLICATIONS:

- Mr. Chitharthan .S presented a paper titled “A Review on Power Generation Using Vertical Windmill” at International Conference on Advanced Computing & Communication Systems - ICACCS 2024
- Mr. Veeramanikandan K presented a paper titled “Prediction of magnetic properties in MR damper using FEA” at International Conference on Advanced Computing & Communication Systems - ICACCS 2024.
- Mr.Veeramanikandan K presented a paper titled “Study Enhanced Transfer Characteristics Heat Exchanger Tubes With Low Fins” at International Conference on Advancements in Materials and Manufacturing.

STUDENTS CORNER

FUNDING RECEIVED

Research Fund			
Vinoth D	Design and Development of fiber Reinforced shape Memory Polymer composite for the self Depolyable Structures”	RS 40,000	Institution of Engineers (IEI)
Krishna Kumar K			
Pethanasamy P			

Students Awards / Achievements/ Patents

- **Mr. A. Karthik Priyadarshan** and **Mr. R. Tamil selvan** from 3rd year Mechanical Engineering won 2nd prize with Cash prize of 1,500/- in KARISHMA INTER COLLEGE CULTURAL FETE 2024, Quiz competition conducted by PSGR Krishnammal College.
- **Mr.O. NAMACHIVAAYAM** from 3rd year Mechanical Engineering won 2nd prize with Cash prize of 1,500/- in MANGALOTSAV 2K24 - TALENT SHOW conducted by Mangalam College of Engineering, Kerala.
- **Mr. S.Giriprasanna, Mr. A. Mohammed Akil** secured 2nd place in the THIRAN 2.0 Innovation Contest at Jansons Institute Technology, Coimbatore.
- **Mr. J. Sri Pravin** from 3^{re} year Mechanical Engineering won 3rd prize with cash prize of 1,500/- in CAD Modelling (UDHAYAM'24) at Kalaingarkarunanithi College of Technology, Coimbatore.

Students Participation – Seminar / Workshop / Symposium / NPTEL / AICTE / MOOC's

S.No	Name of the student	Title of the Paper/project	Title of Conference/Funded Project	Place	Date
1	PRAGATHEESHWAR K H	RECENT INNOVATIONS	7TH INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS	KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY	09.01.2024 to 11.01.2024
2	JASWANTH P				
3	ARUN E	EMERGING TRENDS IN ENGINEERING AND TECHNOLOGY "THERMAL AND FLUID SIMULATION - ETET 2024"	FIRST NATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING AND TECHNOLOGY "THERMAL AND FLUID SIMULATION - ETET 2024"	NATIONAL INSTITUTE OF TECHNOLOGY, PUDUCHERRY	15.2.2024 & 16.02.2024
4	VIKKRAM S M				
5	BHAVANA E				
6	GOPIKRISHNAN C				
7	ROHITH V				
8	DHANASEKAR R	"AUGMENTED REALITY FOR DESIGN AND MANUFACTURING APPLICATIONS - ETET 2024"	FIRST NATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING AND TECHNOLOGY "AUGMENTED REALITY FOR DESIGN AND MANUFACTURING APPLICATIONS - ETET 2024"	NATIONAL INSTITUTE OF TECHNOLOGY, PUDUCHERRY	15.2.2024 & 16.02.2024
9	SABAREESH M				
10	ANTONY ABISHEK J				
11	GUNALAN E				
12	GIRIPRASANNA S	COMPUTATIONAL AND MATHEMATICAL METHODS IN APPLIED SCIENCES (ICCMAS - 2024)	INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND MATHEMATICAL METHODS IN APPLIED SCIENCES	UTTARANCHAL UNIVERSITY, DEHRADUN	29 & 30.03.2024

- **8 Students** pitched their Idea in the **STARTUP NETWORKING CONFERENCE** organized by **Veermata Jijabai technological Institute and IIT, Bombay at Mumbai** from 9th to 10th Jan' 2024.

1. Vignesh G	5. Parathasarathi K
2. Rahul K	6. Sudalaiyandi S
3. Sharun P	7. Syed Ashraf S
4. Loganathan D	8. Tamil Selvam R

- **7 Students** attended **BOOT CAMP** conducted by **IIT, Goa on the topic AI for Aerial Computer Vision in Drone Technology** from 3rd to 7th January'2024.

1. Rizwankhan A	5. Karthikeyan M
2. Mithun N	6. Mohammed Akhil A
3. Divakar A	7. Karthik Priyadharsan A
4. Tamilarasan M	

- **20 Students** from II Year attended Skill Development Programme at Welding Research Institute, Trichy from 25th March to April 6th'2024 and get certification.
 1. Avinash T
 2. Bhuvaneshwaran R
 3. Hareesh Akash C
 4. Jothimani S
 5. Madhan Kumar K
 6. Niranjankumar S
 7. Nirmal Raj V
 8. Periya Marudhu M
 9. Pranav Ramanan N
 10. Sanjay Kumar K
 11. Santhosh M
 12. Sarankumar S
 13. Adhinarumugam R
 14. Adithya V K
 15. Dijo V
 16. Ferbin C G
 17. Kaviyarasu K
 18. Ragavendra S
 19. Rishin K
 20. Prakash K

WORKSHOPS:

S.No	Name of the student	Title	Place	Date
1	Priyadharsan P	"Hyperspectral Image Analysis using Machine Learning Algorithms"	AMRITA VISHWA VIDHYAPEETAM, COIMBATORE.	29-1-2024 to 30-1-2024
2	Dominic Richard	"Master Of Six Senses, Prayatna'24"	PSG COLLEGE OF TECHNOLOGY	16-02-2024 to 17-02-2024
3	Keerthivasan C			
4	Akash David J			
5	Gokul A			
6	Mownitharan M S			
7	Hariprasath S			
8	Anand M			
9	Sanjay K			
10	Naveen G			
11	Sakthivel A			
12	Ragul R			
13	Baraniselman S			
14	Mugesh R			
15	Pranav M	"Tackling Computational Fluid Dynamics and Heat Transfer Problems using Openform"	FOSSEE	19-02-2024 to 24-02-2024
16	Mugundhan J			
17	Nareshkumar M			
18	Srihari S			
19	Anbu Tamilarasan P	One Day Workshop "Hands on IoT Prototyping from Concept to Connectivity"	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	13-03-2024
20	Dharshan V N			
21	Rajadurai M			
22	Surya Prabath N			
23	Sidhaart K			
24	Mownitharan M S	2 Days Software Workshop on "ANSYS WORKBENCH"	KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY	22-03-2024 to 23-03-2024
25	Sudeep NY			
26	Pranav M			
27	Mugundhan J			
28	Charankumar S			
29	Praveenraj R			
30	Aksai M	"Electric Vehicle Development"	MAHINDRA UNIVERSITY, HYDERABAD	19-03-2024 to 23-03-2024
31	Avinash K			
32	Logesh Arunkumar C M			
33	Mugunthan J			

34	Sabarish P			
35	Shyam Wilson D			
36	Sri Ram J			
37	Vignesh A P			
38	Yoganandhan R			
39	Madheshwar R			
40	Mownitharan M S	WORKSHOP ON COMPUTATIONAL FLUID DYNAMICS PRAYATNA'24	PSG COLLEGE OF TECHNOLOGY	16 & 17.02.2024
41	Hariprasath S			
42	Anand M			
43	Sanjay K			
44	Naveen G			
45	Mownitharan M S			
46	Hariprasath S			

DESIGN CONTEST:

S.No	Name of the student	Title	Place	Date
1	SriPravin J	CAD MODELLING - UDHAYAM'24	KALAIAGAR KARUNANITHI INSTITUTE OF TECHNOLOGY	01-03-2024
2	Dinesh B	UI/UX DESIGN - TECHNOVEGENZA '24	COIMBATORE INSTITUTE OF ENGINEERING AND TECHNOLOGY	28-03-2024
3	Chandru K			
4	Yasotharan M			
5	Subresh Gowrin S	DESIGNATHON at RANGUSTSAV'24	KSR EDUCATIONAL INSTITUTIONS	14-02-2024 to 17-02-2024
6	Santhosh Palanisamy			
7	Someshwar B			
8	Praveenkumar S			
9	Barath Hariharan M			

SYMPOSIUMS:

S.No	Name of the student	Title	Date
1	Jayesh S	NATIONAL LEVEL TECHNICAL SYMPOSIUM - "NEXUS 2K24"	13-03-2024
2	Hariharan M		
3	Kalaiselvan P		
4	Tamilselvan E		
5	Harihara Priyan S		
6	Venkatesh A		
7	Rahul P L	CODE QUEST "CRESENCE - 2K24"	01 & 02.03.2024
8	Dinesh Ps		

9	Krishnamoorthy L		
10	Mownitharan M S		
11	Dhanushkumar G		
12	Rajanithi R		
13	Chandru K	DRONE TECHNOLOGIES "CRESENCE - 2K24"	01 & 02.03.2024
14	Pradeep S		
15	Bagavathi Raj B S	NATIONAL SCIENCE DAY CELEBRATION "SCIMIT 24" 14th PROJECT EXPO	28-02-2024
16	Elavarasan T		
17	Gowtham T		
18	Herson K		

NPTEL

S.No	Name of the student	Title	Marks	Status
1.	AADHITHYAA.C	Computer Integrated Manufacturing	53	Successfully completed
2.	AKBAR A	Computer Integrated Manufacturing	62	Successfully completed
3.	ANBU THAMILARASAN P	Computer Integrated Manufacturing	63	Successfully completed
4.	ANEESH KINGSLEE RAJ A	Computer Integrated Manufacturing	54	Successfully completed
5.	AVINASH .T	Computer Integrated Manufacturing	51	Successfully completed
6.	BALAJI.S	Computer Integrated Manufacturing	60	Successfully completed
7.	BENIAL V	Computer Integrated Manufacturing	56	Successfully completed
8.	BHIRAMMA YUVARAJA THEERTHAPATHY. M	Computer Integrated Manufacturing	55	Successfully completed
9.	DASARADHAN S	Computer Integrated Manufacturing	54	Successfully completed
10.	DHARSHAN V N	Computer Integrated Manufacturing	72	Successfully completed
11.	GANESH S	Computer Integrated Manufacturing	69	Successfully completed
12.	GLADSON RAJ. A	Computer Integrated Manufacturing	81	Elite+silver
13.	HAREESH AKASH. C	Computer Integrated Manufacturing	60	Successfully completed
14.	JOTHIMANI S	Computer Integrated Manufacturing	61	Successfully completed
15.	KAMARAJ B	Computer Integrated Manufacturing	53	Successfully completed
16.	KATHIRAVAN S	Computer Integrated Manufacturing	58	Successfully completed

17.	KIYASUDEEN. S	Computer Integrated Manufacturing	58	Successfully completed
18.	LOGESHWARAN T	Computer Integrated Manufacturing	56	Successfully completed
19.	MADHAN KUMAR K	Computer Integrated Manufacturing	52	Successfully completed
20.	MARIYA LAWRENCE XAVIER. S	Computer Integrated Manufacturing	65	Successfully completed
21.	NANDHAKUMAR V N	Computer Integrated Manufacturing	53	Successfully completed
22.	NIRANJANKUMAR S	Computer Integrated Manufacturing	52	Successfully completed
23.	NIRMAL RAJ V	Computer Integrated Manufacturing	63	Successfully completed
24.	PERIYA MARUDHU.M	Computer Integrated Manufacturing	52	Successfully completed
25.	PRANAV RAMANAN N	Computer Integrated Manufacturing	60	Successfully completed
26.	RAJADURAI M	Computer Integrated Manufacturing	65	Successfully completed
27.	RAJESH D	Computer Integrated Manufacturing	57	Successfully completed
28.	SANJEEV.S.B	Computer Integrated Manufacturing	53	Successfully completed
29.	SIVABALAN K	Computer Integrated Manufacturing	56	Successfully completed
30.	SRI VISHNU VARDHAN V	Computer Integrated Manufacturing	61	Successfully completed
31.	SRIRAMAN R	Computer Integrated Manufacturing	54	Successfully completed
32.	SURYA PRABATH N	Computer Integrated Manufacturing	57	Successfully completed
33.	SYED ABRAR M	Computer Integrated Manufacturing	46	Successfully completed
34.	THIRUMUKESH.R	Computer Integrated Manufacturing	55	Successfully completed
35.	KEERTHIVASAN C	Computer Integrated Manufacturing	53	Successfully completed
36.	ADHIARUMUGAM R	Computer Integrated Manufacturing	53	Successfully Completed
37.	ADITHYA V K	Computer Integrated Manufacturing	61	Elite
38.	ALAGUSINGUPANDI K	Computer Integrated Manufacturing	56	Successfully Completed
39.	ANANTHI K	Computer Integrated Manufacturing	60	Elite
40.	ARUN MOZHI VARMAN L	Computer Integrated Manufacturing	60	Elite
41.	ARUNKUMAR R	Computer Integrated Manufacturing	65	Elite
42.	BARANI SELVAN S	Computer Integrated Manufacturing	52	Successfully Completed

43.	CHARAN KUMAAR S	Computer Integrated Manufacturing	53	Successfully Completed
44.	DHANANJAYAN M	Computer Integrated Manufacturing	62	Elite
45.	DIJO V	Computer Integrated Manufacturing	52	Successfully Completed
46.	DURAIVADIVEL V	Computer Integrated Manufacturing	53	Successfully Completed
47.	HARI HARA PRIYAN S	Computer Integrated Manufacturing	65	Elite
48.	HARIHARAN M	Computer Integrated Manufacturing	50	Successfully Completed
49.	S.INZAMAM MULHAK	Computer Integrated Manufacturing	52	Successfully Completed
50.	JAYARAGAVAN K	Computer Integrated Manufacturing	52	Successfully Completed
51.	JAYESH S	Computer Integrated Manufacturing	51	Successfully Completed
52.	KAVIYARASU K	Computer Integrated Manufacturing	53	Successfully Completed
53.	MADHANKUMAR S	Computer Integrated Manufacturing	57	Successfully Completed
54.	MADHAN M	Computer Integrated Manufacturing	72	Elite
55.	MUGESH R	Computer Integrated Manufacturing	52	Successfully Completed
56.	PATHMESH AJEY S	Computer Integrated Manufacturing	60	Elite
57.	PRADEEP S	Computer Integrated Manufacturing	52	Successfully Completed
58.	RAGAVENDRA S	Computer Integrated Manufacturing	63	Elite
59.	RAGUL R	Computer Integrated Manufacturing	51	Successfully Completed
60.	RISHIN K	Computer Integrated Manufacturing	53	Successfully Completed
61.	SARAVANAN V R	Computer Integrated Manufacturing	63	Elite
62.	SIVARAJ V	Computer Integrated Manufacturing	53	Successfully Completed
63.	TAMILSELVAN E	Computer Integrated Manufacturing	60	Successfully Completed
64.	VIJAYASARATHY R	Computer Integrated Manufacturing	52	Successfully Completed
65.	VISHNU.S	Computer Integrated Manufacturing	54	Successfully Completed
66.	VISHWA R	Computer Integrated Manufacturing	54	Successfully Completed
67.	PRAKASH K	Computer Integrated Manufacturing	52	Successfully Completed
68.	RANJITH PRABU S	Computer Integrated Manufacturing	60	Elite

69.	SRIDHAR S	Computer Integrated Manufacturing	51	Successfully Completed
70.	THANISHKRAJ SURESHBABU	Computer Integrated Manufacturing	50	Successfully Completed
71.	VISWANATH P	Computer Integrated Manufacturing	54	Successfully Completed

EVENTS ORGANIZED

S No	Name of the Workshops/Seminars	No of Participants	Duration
1	One Day National Level Workshop on “How to Build the Next Generation of Aerial Vehicles for Defence Applications”.	62	31.01.2024
2	One Day National Level Workshop on “Design and Development of Electric Vehicle”.	101	03.02.2024
3	An insight into career opportunities in Mechanical Engineering to KCEians by KCEians “Sales as an Employment Opportunity after graduation”.	50	05.02.2024
4	Design Now Workshop from ICT Academy	127	05.01.2024
5	One day hands on training on design and development of electric vehicles	101	02.02.2024
6	SAE Club Inauguration and Awareness Program	70	20.02.2024
7	Design Now Workshop from ICT Academy	127	20.02.2024
8	One Week training on SIEMENS – SOLIDEDGE associate certificate	120	18.03.2024 to 23.03.2024
9	International Conference on Manufacturing Simulation and Control (ICMSC 2024)	30	27 and 28.03.2024

INDUSTRIAL VISIT / IN-PLANT TRAINING

- Students of II-year Mechanical Engineering A & B Section and Two Faculty Members has visited TVS Motors Ltd. On April 4, 2024.

Students of II-year Mechanical Engineering A & B Section, and Two Faculty Members has visited TVS Motors Ltd. On April 4, 2024



PLACEMENT

S.NO	ROLL NO	NAME	COMPANY
1.	20M101	AAKASH G	Sustainere Energy Conservators, Coimbatore
2.	20M102	ABEL MATHEW	Kochi Castings & Mfg Pvt.Ltd, Kochi
3.	20M105	BALAKUMAR S	Quick Solar, Coimbatore
4.	20M107	DHANUSHKUMAR S	Krishnaveni Carbon Products, Coimbatore
5.	20M108	DHARUN G V	Electrosolve, Bengaluru
6.	20M109	DHILIP KUMAR S K	Krishnaveni Carbon Products, Coimbatore
7.	20M110	DINESH R	Coptech, Coimbatore/ Gestamp Automotive, Chennai
8.	20M111	GOKUL V	Anantham Industries, Coimbatore

9.	20M112	GOWTHAM M	Anantham Industries, Coimbatore
10.	20M113	GURUGANESH S	Vimalan Engineering Works, Coimbatore
11.	20M114	HAMISH G HUGH	Hema Engineering Works , Coimbatore
12.	20M115	JEEVARAJ S	Donracks, Chennai
13.	20M116	JEVANESH R	Coptech, Coimbatore
14.	20M117	KABILAN U	Krishnaveni Carbon Products, Coimbatore
15.	20M119	KOUSHIK G	Krishnaveni Carbon Products, Coimbatore / Coptech, Coimbatore
16.	20M120	KUSELAN S	Donracks, Chennai
17.	20M121	LOKESH R	Krishnaveni Carbon Products, Coimbatore
18.	20M122	MADHISHRAJ R	Gestamp Automotive, Chennai
19.	20M124	MOHAN RAJ N	Schuf Speciality Valves Private Limited, Coimbatore
20.	20M126	NALLASANKAR C	Coptech, Coimbatore
21.	20M127	NAVEENKUMAR J S	Pheonix Impex, Coimbatore
22.	20M131	PRADEEPAN R	Coptech, Coimbatore
23.	20M132	PRASANTH M	Krishnaveni Carbon Products, Coimbatore
24.	20M134	PREMKUMAR T	Krishnaveni Carbon Products, Coimbatore
25.	20M136	RAGUL R	Lakshmi Valves, Chennai / Gestamp Automotive, Chennai
26.	20M137	RAMAN N	Lakshmi Valves, Chennai
27.	20M138	RANJITH G	Gestamp Automotive, Chennai
28.	20M139	SABARISH S	Lakshmi Valves, Chennai
29.	20M141	SARAVANAN P	Coptech, Coimbatore
30.	20M142	SELVENDRAN B	Donracks, Chennai
31.	20M144	STALIN L	Donracks, Chennai
32.	20M147	VIJAY M	Krishnaveni Carbon Products, Coimbatore
33.	20M202	ABISAK S	Donracks, Chennai
34.	20M203	ALFRED KURIAN	Kochi Castings & Mfg Pvt.Ltd, Kochi
35.	20M204	ANGU RAJA K	Gestamp Automotive, Chennai
36.	20M214	JEIYA GANESH V	Gestamp Automotive, Chennai
37.	20M217	KARAN N	Gestamp Automotive, Chennai
38.	20M221	MAHENDRAN G	Donracks, Chennai
39.	20M222	MANOJ KUMAR K	Krishnaveni Carbon Products, Coimbatore
40.	20M224	MITHUN KUMAR N	Donracks, Chennai
41.	20M226	MURALI JAYANTH P	Gestamp Automotive, Chennai
42.	20M227	NAVEEN KUMAR S	Kone Elevators, Chennai
43.	20M229	NAVEENKUMAR M	Krishnaveni Carbon Products, Coimbatore
44.	20M231	NITHISH M	Donracks, Chennai
45.	20M233	PRAVEEN B	Anantham Industries, Coimbatore

46.	20M236	RAJARAJAN C	Revathy Equipments Pvt Ltd, Coimbatore, Coimbatore
47.	20M237	RAMPRASATH J	Lakshmi Valves, Chennai
48.	20M240	SAKTHIVEL R	Gestamp Automotive, Chennai
49.	20M241	SANTHOSH K P	Donracks, Chennai
50.	20M242	SARVESHWARAN V	Di Micro Cloud Technologies, Chennai
51.	20M243	SHAMEER SHAAJAHAN M	Tech Mesh Engineering Private Limited, Coimbatore
52.	20M245	SUJITH S	Kone Elevators, Chennai
53.	20M249	VISHNUPRAKASH G S	Powersoft Technologies, Chennai
54.	21M503	AJAY MADHAVAN I K	Gestamp Automotive, Chennai
55.	21M505	ANWARTHEEN J	Anantham Industries, Coimbatore
56.	21M506	BAIAMURUGAN C	Donracks, Chennai
57.	21M507	HARIHARAN A	Hnm Rubber Products, Coimbatore
58.	21M508	HARIHARAN R	Wibrant, Chennai
59.	21M510	KIRAN MALI B R	Sinnis Building Solutions, Kothagiri
60.	21M513	MATHANA RAHUL B	Eppinger Tooling Asia Pvt Ltd, Coimbatore
61.	21M514	MUKILAN B	Smart Dimensions Engineering Services, Coimbatore
62.	21M515	PRADEEP G	Vimalan Engineering Works, Coimbatore
63.	21M517	SHYAM SUNDAR T	Unicast Alloys Private Limited
64.	21M518	SUDHARSAN M	Daco Engineering
65.	21M519	YOKESWARANATH K	Coptech, Coimbatore
66.	21M602	AKHIL RAJ K	Revathy Equipments Pvt Ltd, Coimbatore
67.	21M604	JAMES INFANT TINTU	Donracks, Chennai
68.	21M605	KARTHIKEYAN M	Jai Industries, Coimbatore
69.	21M608	PRASANNA S	Zogx, Coimbatore
70.	21M610	RUBAN R	Donracks, Chennai
71.	21M612	SEKAR R	Revathy Equipments Pvt Ltd, Coimbatore
72.	21M613	SRI NALLA DHARMESH K	Donracks, Chennai
73.	21M616	THIVAGARAN S	Krishnaveni Carbon Products, Coimbatore
74.	21M618	VIJAY KRISHNA G	Sri Laxmi Industries, Coimbatore

Higher Studies

S.NO	NAME	COLLEGE NAME	DEGREE
1.	SANDEEPKUMAR SIVAKUMAR	NATIONAL KOUHSIUNG UNIVERSITY OF SCIENCE AND TECHNOLOGY	M.S
2.	DEEPAK SHARMA	LOYALIST COLLEGE	M.S
3.	SUNDAR BALAJI	UNIVERSITY OF KAISERSLAUTERN	M.S
4.	HARISH KUMAR N	VELLORE INSTITUTE OF TECHNOLOGY	Ph.D
5.	POOVARSAN PRABHAKARAN	SAMUNDRA INSTITUTE OF MARITIME STUDIES	G.M.E
6.	ABILASH E M	AMRITA VISHWA VIDYAPEETHAM	MBA
7.	RAGUL RAGAVENDRA	KAUNO TECHNOLOGY UNIVERSITY	ME
8.	PRAVEEN KUMAR S	JAIN UNIVERSITY	MBA
9.	SANKARAMOORTHY S	PONDICHERY UNIVERSITY	MBA
10.	PRAVIN CHANDRU A	PSG COLLEGE OF TECHNOLOGY	ME
11.	KRISHNA KANTH P	INDIAN INSTITUTE OF MANAGEMENT KOZHICKODE	MBA
12.	MUKUNTHAN	UNIVERSITY OF LEICESTER	INTERNATIONAL BUSINESS MSc
13.	HARISH SOUNDARARAJAN	LOYALIST COLLEGE	M.S
14.	SUBASH BASKAR	DUBLIN BUSINESS SCHOOL	M.S
15.	BHUVANESHESHAN LOGANATHAN	CONVENTRY UNIVERSITY	M.S
16.	RAGUL GOVINDASAMY	GEPRGE BROWN COLLEGE	M.S
17.	SANTHA NEELAN MARIMUTHU	UNIVERSITY OF GULPH	M.E

ENTREPRENEURSHIP:

List of students who are entrepreneurs

S.NO	NAME OF THE STUDENT	NAME OF THE COMPANY	CIN NUMBER / REG. NUMBER
1.	SRINITHI M.S	HERBLY'S RIITUALSS	U74999TZ2021OPC037483
2.	PRABHU	CAREER ACADEMIA CONSULTANCY	Reg no: 18/2022, Pondicherry
3.	MUHAMED AAKIL. A	TUPAC AUTOMATION PVT.LTD	U27900TZ2023PTC028468
4.	RUBAGEERTHAN.R	MEENAKSHI JEWELLERS	33ABPPV9834R1ZD
5.	MOHAMED THOUFEEK	ROYAL TIMBER	33AAXFR6608Q1Z8
6.	RAMANATHAN.K	RMK APPUCHI MARACHEKKU OIL MILL	33CKOPR3725H1ZW
7.	REVANTH M A	APPAREL LINES	33AOTPG458Q1Z6

STARTUPS:

- 3 Students from 3rd Year started has registered their STARTUP "VOIYURE INDIA" under KIC on 21.02.2024.