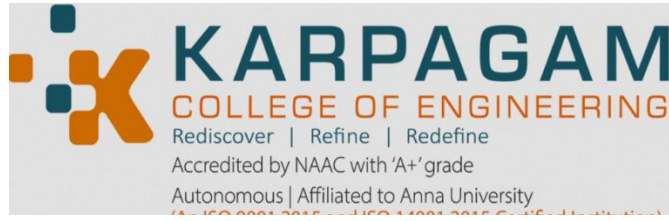


Department of Mechanical Engineering



Chief Editor : Dr. K. Ravikumar
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Mr. E. Arun (717821M203)

Batch of
2021 - 2025

Vision

To become one of the best institutions at the National and International level by incorporating innovative teaching - learning methods to enable the students to secure a high-value career, motivate to pursue higher education and research to serve the society

Mission

- ❖ To bring out knowledgeable engineers and professionals in their field of specialization by having qualified and trained faculty members and staff besides necessary infrastructure and to create highly conducive teaching and learning environment .
- ❖ To work in close association with stakeholders by way of enhanced industry – institute interaction, to take up need based research and industry specific programmes.
- ❖ To organize co-curricular and extracurricular activities for character and personality development to produce highly competent and motivated engineers and professionals to serve and lead the society.

Students

Batch of 2021 - 2025



717821M101
ABDUL ALIM K M



717821M102
ANAND M



717821M103
ANIKSHAN R



717821M106
ASJATH AHAMED
N S



717821M107
BAGAVATHI RAJ
B S



717821M108
BARATHHARIHARAN



717821M109
DHANUSH KUMAR
G



717821M110
DHATCHANA MOORTHY K



717821M111
DHINA S



717821M112
DINESH P S



717821M113
DINESH S



717821M114
ELAVARASAN T



717821M115
GOBI AJITH T



717821M116
GOWTHAM BALAJI
S



717821M117
GOWTHAM T



717821M118 HARI
YEGNESH K



717821M119
HARIHARAN M



717821M120
HARIPRASATH S



717821M121
HASEN A



717821M122
HERSON K



717821M123
KABILAN P



717821M124
KARTHIK
PRIYADARSHAN
A



717821M125
KAVIYARASAN K



717821M126
KRISHNA
MOORTHY L

Students

Batch of 2021 - 2025



717821M128
LINGESHWAR K



717821M129
MATHANKUMAR
M



717821M130
MOWNITHARAN
MS



717821M132
NAMACHIVAAYAM
O



717821M131
MUGUNTHAN L K



717821M133
NAVEEN G



717821M135
NITHISH S



717821M136
PARTHASARATHI
K



717821M137
PRADEEPS



717821M138
PRAGATHEESH
WAR K H



717821M139
PRAVEEN
KUMAR S



717821M140 RAGUL
NATH A



717821M141
RAHUL P L



717821M142
RAJANITHI R



717821M144
SABARI M



717821M145
SACHIN S



717821M146
SANJAI K



717821M147
SANJAY K



717821M148
SANTHOSH
PALANISAMY



717821M149
SELVIN
JEBAKUMAR A



717821M150
SOMESWAR B



717821M151 SRI
PRAVIN J



717821M152
SUBRESH
GOWRIN S



717821M153 SYED
ASHRAF S

Students

Batch of 2021 - 2025



717821M154
TAMILSELVAM R



717821M156
VIDYADHARAN G



717821M157
VIKNESH S



717821M158
VISHNU J



717822M501
CHANDRU K



717822M502
DINESH B



717822M503
JASWANTH P



717822M504
LOGANATHAN
D



717822M505
MOHAMED
YASEER B



717822M507
RAHUL K



717822M508
SHARUN P



717822M509
SIKKANDER
BASHA S



717822M510
SUDALAIANDI S



717822M511
VIGNESH G



717822M512
YASOTHARAN M



717821M201
AKSAI M



717821M202
ANTONY
ABISHEK J



717821M203
ARUN E



717821M204
ASWIRTH N



717821M205
AVINASH K



717821M206
BALA
MURUGAN N



717821M207
BHAVANA E



717821M208
DHANASEKAR
R



717821M209
DHIVAKAR A

Students

Batch of 2021 - 2025



717821M210
DIVAKAR V



717821M211
ENIYAVAN R



717821M213
GOPIKRISHNAN C



717821M214
GUHAN S



717821M215
GUNALAN E



717821M216
HARIKARASUD
HAN K



717821M217
HARISH L S



717821M218
HEMATH KUMAR
R



717821M219
KARTHIKEYAN
M



717821M220
KEERTHISH V



717821M221
KIRUBAKARAN
P



717821M222
LOGESH ARUN
KUMAR CM



717821M224
MITHUN N



717821M225
MOHAMED AAKIL
A



717821M226
MOHAN R



717821M227
MUGUNDHAN J



717821M228
NALLAIYA R



717821M229
NARESHKUMAR M



717821M230
NAVIN R



717821M231
PARTHIBAN K M



717821M234
PRANAV M



717821M235
PRASANNAKUMA
R T



717821M236
PRAVEEN C



717821M237
PRIYADHARSH
AN P

Students

Batch of 2021 - 2025



717821M238
RAJAMANIKAM B



717821M239
RIZWANKHAN A



717821M240
SABAREESH M



717821M241
SABARISH P



717821M242
SANJAIG



717821M243
SANJAY D



717821M244
SANJAY K



717821M245
SENTHIL KUMAR
S



717821M246 SHYAM
WILSON D



717821M247 SRI
HARI S



717821M248 SRI
RAM J



717821M249
SRIGUHAN K



717821M250
SUDEEP N Y



717821M251
SURYAPRASATH
PA



717821M252
TAMILARASAN M



717821M254
VEERAMANIKAND
AN M



717821M255
VIGNESH A P



717821M256
VIJAY
NIVETHAN P



717821M257
VIKKRAM S M



717821M258
YOGANANDHAN R



717822M601
AJAYKUMAR B



717822M602
DARSHAN A



717822M603
HARI NIVAS O



717822M605
KASTHURI RANGAN
A

Students

Batch of 2021 - 2025



717822M606
MADHESHWAR R



717822M607
PRABAKARAN S



717822M609
SATHIYADEVAN V



717822M610
SEENIVASAN S

List of Courses

Semester	Course Code	Course Title
2021 - 22 (ODD)	21OA11	Technical English - I
	21OB01	Matrices & Calculus
	21OB21	Engineering Physics
	21MC01	Programming Logic and Design
	21MC06	Engineering Drawing
	21MC07	Engineering Practices for Mechanical Sciences
2021 - 22 (EVEN)	21OA12	Technical English - II
	21OB02	Vector Calculus and Integral Transforms
	21OG01	Environmental Science for Engineers
	21MC03	Engineering Mechanics
	21MC11	Basics of Thermal Energy Systems
	21OA51	Heritage of Tamils
2022 - 23 (ODD)	21MD03	Fluid Mechanics and Machinery
	21MD18	Manufacturing Processes
	21MD01	Engineering Thermodynamics
	21MC08	Electric Drives and Controls
	21OG02	Indian Constitution
	21MF05	Internship-I
2022 - 23 (EVEN)	21OB12	Probability and Statistics
	21MD04	Kinematics of Machinery
	21MD05	Strength of Materials
	21MD06	Thermal Engineering
	21MD08	Engineering Metallurgy
	21OG03	Essence of Indian Traditional Knowledge
	21MD07	Machine Drawing

Ac.Yr.	Course Code	Course Title
2023 - 24 (ODD)	21MD09	Dynamics of Machinery
	21MD10	Design of Machine Elements
	21MD11	Heat and Mass Transfer
	21MD17	Refrigeration and Air Conditioning
	21MD21	Manufacturing Technology
	21AD16	Off Road Vehicles
	21MC12	Measurements and Instrumentation
	21MF01	Soft Skills
	21MF06	Internship-II
2023 - 24 (EVEN)	21MD13	Design of Transmission Systems
	21AD25	Gas Dynamics and Jet Propulsion
	21AE18	Unconventional Machining Processes
	21ME04	Design for Manufacture and Assembly
	21MD26	Power Plant Engineering
	21ME02	Metrology and Measurements
2024 - 25 (ODD)	21MF02	Mini Project-I
	21ME01	Mechatronics
	21ME27	Jigs, Fixtures and Tools in Body In White
	21ME14	Total Quality Management
	21AE02	Alternate Fuels
	21MC02	Renewable Sources of Energy
2024 - 25 (EVEN)	21MF25	Project Work- Phase I
	21ME21	Aircraft Systems
	21ME26	Industrial Robotics
	21OA01	Principles of Management and Engineering Ethics
	21MF50	Project Work Phase -II

Graduation Percentage

97.6 %

Events Organized

S No	Name of the Workshops/Seminars	No of Participants	Date
1	An insight into career opportunities in mechanical engineering to KCEians by KCEians.	60	02.08.2021 to 03.08.2022
2	An Insight into career opportunities in Mechanical Engineering for KCEians by KCEians	60	12.08.2022
3	An Insight into career opportunities in Mechanical Engineering for KCEians by KCEians	60	12.08.2022
4	One Day Workshop on Role of Mechanical Engineering	60	27.08.2022
5	Inauguration of IIF Student Chapter	60	01.09.2022
6	Alumni Talk- 1	60	23.09.2022
7	One Day Workshop on Fusion 360 for Students	60	07.09.2022
8	One Day Workshop on Fusion 360 for Faculty	60	06.09.2022
9	One Day Workshop on Material Characterization Techniques for Faculty	60	15.09.2022
10	One Day workshop on 3D Designing and Printing from Idea to Prototype	60	16.09.2022
11	Inter Foundry Exhibition Visit to CODISIA by IIF Chapter	60	17.09.2022
12	Autodesk Fusion 360 Boot Camp by Autodesk	60	20.09.2022 to 21.09.2022
13	Alumni Talk. 2	60	20.10.2022
14	Systematic Knowledge Enrichment Program (for II year)	60	22.09.2022
15	Systematic Knowledge Enrichment Program (for III year)	60	24.09.2022
16	One dayWorkshop on Design Now Challenge with ICT Academy and Autodesk	60	26.09.2022
17	12 Hours Design Hackathon	60	30.09.2022
18	Grooming Session on Design Challenge	60	08.10.2022
19	One Day Hands on Workshop on Disassembling and Assembly of XUV300 and TUV 300 Engines	60	15.10.2022
20	One Day Workshop on Industrial Automation	60	04.11.2022
21	Two-day Workshop on Design Now Challenge with ICT Academy and Autodesk	60	07.11.2022
22	Two Day Workshop on Role of Robotics and AI in Mechanical Domain	60	11.11.2022 to 12.11.2022
23	One Day Workshop on CSWA	60	19.11.2022
24	Alumni Talk. 3	60	05.11.2022
25	One Day Workshop on Design Now Challenge with ICT Academy and Autodesk	60	18.01.2023
26	One Day workshop on Fusion 360	60	20.01.2023
27	An Insight into Career Opportunities in Mechanical Engineering to KCEians by KCEians for Second Year Students	60	21.01.2023
28	An Insight into Career Opportunities in Mechanical Engineering to KCEians by KCEians for Third Year Students	60	23.01.2023
29	One Day workshop on Technological advancements in manufacturing industry	60	30.01.2023

Events Organized

S No	Name of the Workshops/Seminars	No of Participants	Date
30	Hands on Training on Dismantling and Rebuilding of Mahindra XUV and TUV Engine	60	28.02.2023
31	One day workshop on Latest Automotive Technology introduced in Modern Cars	60	28.02.2023
32	One Week Faculty Training programme on laboratory Practices	60	07.01.2023 to 13.01.2023
33	One Week Skill development programme on Communicative English, 3D Printing, Dismantling and Assembling of IC Engine, CAD Modelling	60	09.01.2023 to 13.01.2023
34	An Insight into Career Opportunities in Mechanical Engineering to KCEians by KCEians	60	24.06.2023
35	Workshop on Design and Fabrication of Electric Two Wheelers	56	08.07.2023
36	Workshop on How to Create a Startup Opportunities and Challenges	63	15.07.2023
37	Workshop on An Insight into the Career Opportunities in Mechanical Engineering to KCEians by KCEians	60	22.07.2023
38	Awareness program on How to Apply and Crack IIRS-ISRO (E-Class)	60	03.08.2023
39	Seminar on Employment and Entrepreneurship Opportunities in Foundries	60	04.08.2023
40	Workshop on Career Opportunities through GATE	60	04.08.2023
41	Workshop on Lean Startup and Minimum Viable Products/Business	40	10.08.2023
42	Workshop on Startup Basics: How to get Started	97	23.08.2023
43	Workshop on Electric Vehicle Design and Fabrication Techniques	202	26.08.2023
44	Hands on Training program on ECU Tuning of Race cars	60	21.09.2023
45	Faculty Training Program on Latest Technological Advancements in Automotive Industries	15	21.09.2023
46	Hands on Faculty Training program on ECU Tuning of cars	20	21.09.2023
47	Workshop on “Advanced composite materials and structures”	40	22.09.2023
48	Workshop on "Casting Simulation: Bridging the gap between Design and Manufacturing" between Design and Manufacturing"	70	23.09.2023
49	Workshop on "Mini bike design and Fabrication Techniques"	113	06.10.2023
50	TNSCST Sponsored National Level Project Model Display Contest –Mexhibit 2023	60	10.10.2023
51	Workshop on "Introduction to Robotic Automations"	30	16.10.2023
52	An Insight into Mechanical Engineering to KCEians by KCEians	60	28.10.2023
53	Faculty Training on Laboratory Experiments	60	27.11.2023
54	One Day National Level Hands on Training in “Additive Manufacturing for Non-Teaching Staffs”	60	04.12.2023
55	One week Skill Development Program on 3D Printing, Dismantling and assembling of IC Engines, CAD Modelling, Basic Computer Skills and communicative English for Non.teaching staffs	60	05.12.2023
56	One day Seminar on "Design of Electric Vehicles"	36	18.12.2023
57	Three days Design Now Workshop from ICT Academy	127	05,20 and 20.03.2024
58	One Day National Level Workshop on “How to Build the Next Generation of Arial Vehicles for Defense Applications”	62	30.01.2024

Events Organized

S No	Name of the Workshops/Seminars	No of Participants	Date
59	One Day National Level Workshop on “Design and Development of Electric Vehicle”	101	02.02.2024
60	An insight into career opportunities in Mechanical Engineering to KCEians by KCEians “Sales as an Employment Opportunity after graduation”	60	05.02.2024
61	SAE Club Inauguration and Awareness Program	45	20.02.2024
62	Design Now Workshop from ICT Academy	127	20.02.2024
63	One day hands on training on design and development of electric vehicles	20	15.03.2024
64	One Week Training on Siemens – SOLIDEDGE Associate Certificate	60	18.03.2024 to 23.03.2024
65	International Conference on Manufacturing Simulation and Control (ICMSC 2024)	30	27 and 28.03.2024
66	ELECTROTEC 2024	60	12.8.2024
67	AGRIINTEX 2024	60	15.7.2024
68	Awareness program on How to Apply and Crack IIRS - ISRO (E - Class)	22	03.08.2023
69	Lean Startup and Minimum Viable Products/Business	40	10.08.2023
70	One day hands on Training on Tinker CAD	60	21.8.2024
71	The role of mechatronics in robotics automation	60	22.8.2024
72	Development of mini robot	60	23.8.2024
73	Fusion 360 Design Software	60	23.8.2024
74	Drone Designing and Training	60	23.8.2024
75	International exhibition for Ferrous&non-ferrous foundry industry	60	23.8.2024
76	One day seminar on heat treatment and its application for industrial components	60	13.9.2024
77	Emerging trends in HVAC Solution and its impact on indoor air quality	60	27.9.2024
78	Partial delivery by industrial expert for the course on Designing of machine elements	60	20.9.2024
79	Two Days Faculty development program on Autodesk Fusion	60	30.09.2024 to 01.10.2024
80	Career Awareness program	60	5.8.2024
81	How to crack a civil service examination	60	6.9.2024
82	Industrial visait to Sree Sakthi Group of companies	60	6.9.2024
83	Vibration analysis of vehicle components:Experimental and numerical approach	60	19.9.2024
84	RIDE 2024	60	4.10.2024
85	One Day Hands on Workshop on Disassembling and Assembly of XUV300 and TUV 300 Engines	35	15.10.2024
86	MEXHIBIT – 2024 (13th edition)	60	16.10.2024
87	Design thinking,Critical thinking and innovation Design	60	02.12.2024
88	One day national level Hands on Training in "Additive Manufacturing for Non-Teaching Staffs"	18	16.12.2023

Events Participated



27 Students participated and Won First Prize of Rs.20,000/- under Design Category in SUPRA SAEINDIA 2023.+



Kaara Medicine Dispenser won Gold Medal and awarded Best of the Best Award along with a cash prize of RM500/-.



Mr. A. Karthik Priyadarshan and Mr. R. Tamil Selvan won Silver Medal for Tapioca Harvesting Machine at Malaysia



Mr. Mohammed Aakil from III Mechanical – B, won 3rd Prize conducted by IMP EXPO 2023 – Puducherry with cash prize of Rs.10,000/-

Events Participated



Mr. A. Karthik Priyadarshan participated in the Kaohsiung International Invention and Design EXPO (KIDE 2023) **Taiwan** and won Gold Medal.



Mr. Yasodharan and Mr. Sri Pravin of III Mechanical – A Section, won Third Prize on Cad Modeling Contest held at **BANNARI AMMAN INSTITUTE OF TECHNOLOGY, Sathymangalam** on 19.8.2023



Mr. A. Karthik Priyadarshan won first prize in the Robo Science Hackathon conducted by National Taiwan Normal University, **Taiwan**.

Participation of Students in Other Institution (State Level)

S.No	Name of the Student	Event Name	Organizer	Date	State/ National
1	Kasthuri Rangan A	Design Contest	SAEINDIA Southern Section, Chennai	10.07.2023 to 13.07.2023	State
2	Mugundhan J				
3	Pranav M				
4	Mithun Natarajan				
5	Harikarasudhan				
6	Veeramanikandan				
7	Yasotharan M	National Electric Tractor Design Championship on Design and Product Development on E – Tractor	Bannari Amman Institute of Technology, Erode	11.08.2023 to 12.08.2023	State
8	Pradeep S				
9	Sri Pravin J				
10	Vidyadharan G				
11	Yasotharan M				
12	Pradeep S				
13	Chandru K	UG/NX CAD Modelling and Drafting	SAEINDIA Southern Section, Chennai	21.08.2023 to 26.08.2023	State
14	Herson K				
15	Mownitharan M S				
16	Veeramanikandan M				
17	Pranav M				
18	Aksai M				
19	Mugundhan J				
20	Sabarish P				
21	Hariharan M				
22	Sanjai K				
23	Selvin Jebakumar A				
24	Bagavathi Raj B S				
25	Dhanush Kumar G				
26	Krishna Moorthy L				
27	Rahul P L				
28	Rajanithi R				
29	Vignesh A P				
30	Guhan S				
31	Sanjay K				
32	Pranav M				
33	Veeramanikandan M				
34	Aksai M				
35	Sabarish P				
36	Sanjay K				
37	Vignesh A P				

Participation of Students in Other Institution (State Level)

S.No.	Name of the Student	Event Name	Organizer	Date	State/ National
38	Viknesh S	Workshop on Introduction to Energy Auditing	PSG Institute of Technology and Applied Research, Coimbatore	25.08.2023 to 26.08.2023	State
39	Mathan Kumar M				
40	Pradeep S				
41	Dhatchana Moorthi K				
42	Viknesh S	Introduction to Energy Auditing	PSG Institute of Tech and Applied Research, Coimbatore	25.08.2023 to 26.08.2023	State
43					
44	Pradeep S				
45	Sudalaiandi S	5 Days Workshop on Industrial Training in Mechanical Engineering	National Institute of Technical Teachers' Training and Research (NITTTR), Chennai	28.08.2023 to 01.09.2023	State
46	Abdul Alim K.M				
47	Subresh Gowrin S				
48	Someshwar B				
49	Kasthuri Rangan A				
50	Prabakaran S				
51	Madheshwar R				
52	Sri Pravin J	CAD Modeling	SNS College of Engineering, Coimbatore	11.09.2023	State
53	Pradeep S	Workshop on Open FOAM Essentials: A journey into Computational Fluid Dynamics	KPR Institute of Engineering and Technology, Coimbatore	22.09.2023 and 23.09.2023	State
54	Arun E	5 Days Workshop on Innovative Applications and use cases of UAV	National Institute of Technical Teachers' Training and Research (NITTTR), Chennai	25.09.2023 to 30.09.2023	State
55	Dhatchana Moorthi K				
56	Rohith V				
57	Chandru K				
58	Dinesh B				
59	Yasotharan				
60	Mohamed Aakil	National Expo Cum Conference Impexpo 2023	Aarupadi Veedu Medical College, Puducherry	05.10.2023 to 06.10.2023	State
61	Gopikrishnan C	Meshing Techniques using Hypermesh	Bannari Amman Institute of Technology, Erode	05.10.2023 to 06.10.2023	State
62	Pranav M	UG/NX CAD Modelling and Drafting	SAEINDIA Southern Section, Chennai	07.10.2023 to 08.10.2023	State
63	Sanjay K	All India Seminar on “Interfacing Mechanical Engineering with	SNS college of Technology, Coimbatore	10.10.2023 to 11.10.2023	State
64	Aksai M	Artificial Intelligence and Machine Learning”			
65	Sabarish P				
66	Vignesh A P				
67	Mathan Kumar M				

Participation of Students in Other Institution (State Level)

S.No.	Name of the Student	Event Name	Organizer	Date	State/ National
68	Pradeep S	5 Days Workshop on Industrial Applications of UAVs	National Institute of Technical Teachers' Training and Research (NITTTR), Chennai	06.11.2023 to 10.11.2023	State
69	Priyadharshan P	Two Days Workshop on "Hyperspectral Image Analysis using Machine Learning Algorithms"	Amrita Vishwa Vidyapeetham, Coimbatore	29.01.2024 to 30.01.2024	State
70	Vijay Nivethan P	Flexi - Fuel Vehicles an Indigenous Eco - Friendly Solution T\to Automobile Industry	Hindusthan College of Engineering and Technology, Coimbatore	30.01.2024 to 31.01.2024	State
71	Kirubakaran P				
72	Rahul P L				
73	Shyam Wilson D				
74	Subresh Gowrin S	Designathon at Rangutsav'24	KSR Educational Institutions, Tiruchengode	14.02.2024 to 17.02.2024	State
75	Santhosh Palaniswamy				
76	Someshwar B				
77	Praveenkumar S				
78	Barath Hariharan M				
79	Mownitharan M S	Workshop on Master of Six Senses Prayatna'24	PSG College of Technology, Coimbatore	16.02.2024 to 17.02.2024	State
80	Hariprasath S				
81	Sanjay K				
82	Naveen G	National Level Techno, Cultural, Management and Sports Fest - 2024	Rathinam Technical Campus, Coimbatore	11.03.2024 to 16.03.2024	State
83	Ajaykumar B				
84	Darshan A				
85	Kasthuri Rangan A				
86	Prabakaran S				
87	Sathiyadevan V				
88	Seenivasan S				
89	Mithun N				
90	Tamilarasan M	National Level Technical Symposium - "Nexus 2k'24"	Kongu Engineering College, Erode	13.03.2024	State
91	Hariharan M				
92	Hariharan M	National Level Techno Cultural Management and Sports Fest 2024	Rathinam Tenical Campus, Coimbatore	11.03.2024 to 16.03.2024	State
93	Sanjai K	Workshop On "Diagnostic Analysis of Refrigeration"			
94	Selvin Jebakumar A				
95	Herson K				
96	Prabakaran S				
97	Hariharan M	National Level Techno and Cultural Fest RJ Workshop - Varnam'24	Karpagam Institute of Technology, Coimbatore.	21.03.2024 to 22.03.2024	State
98	Dhivakar A				
99	Karthikeyan M				
100	Sanjay D				
101	Senthilkumar S				
102	Rizwankhan A				

Participation of Students in Other Institution (State Level)

S.No.	Name of the Student	Event Name	Organizer	Date	State/ National
103	Karthikeyan M	"Recent Trends in Electric and Hybrid Vehicles" Varnam'24	Karpagam Institute of Technology, Coimbatore	21.03.2024 to 22.03.2024	State
104	Sanjay D				
105	Senthilkumar S				
106	Rizwankhan A				
107	Dhivakar A				
108	Mownitharan M S	Two Days Software Workshop on Ansys Workbench	KPR Institute of Engineering and Technology, Coimbatore	22.03.2024 to 23.03.2024	State
109	Sudeep N Y				
110	Pranav M				
111	Dinesh P S				
112	Mugundhan J				
113	Dinesh B	UI/UX Design Techno-vegenza'24	Coimbatore Institute of Engineering and Technology, Coimbatore	28.03.2024	State
114	Chandru K				
115	Yasotharan M				
116	Mownitharan M S	One day Workshop on Engineering Failure Analysis	Vellore Institute of Technology, Chennai	28.08.2024	State
117	Mugundhan J				
118	Nithish A	National Level Techno Cultural Fest	Anna University Regional Campus,	21.10.2024	State
119	Pradeep S	Paper Presentation	Kongu College of Engineering, Erode	25.10.2024	State

Participation of Students in Other Institution (National Level)

S.No.	Name of the Student	Event Name	Organizer	Date	National / International
1	Mohamed Aakil A	National Expo Cum Conference. Imp Expo 2023	Aarupadi Veedu Medical College, Puducherry	05.10.2023 to 06.10.2023	National
2	Vignesh G	Startup Expo -Startup Netcon 2024	Veermata Jijabai Technological Institute Mumbai	09.01.2024 to 10.01.2024	National
3	Rahul K				
4	Sharun P				
5	Loganathan D				
6	Parthasarathi K				
7	Sudalaiyandi S				
8	Syed Ashraf S				
9	Tamil Selvam R				
10	Rizwankhan	AI for Aerial Computer Vision in Drone Technology	Indian Institute of Technology, Goa	03.01.2024 To 07.01.2024	National
11	Mithun N				
12	Divakar A				
13	Tamilarasan M				
14	Karthikeyan M				
15	Mohammed Akil A				
16	Karthik Priyadharsan A	Emerging Trends in Engineering and Technology, Augmented Reality for Design and Manufacturing Applications – ETET 2024	National Institute of Technology Puducherry	15.02.2024 to 16.02.2024	National
17	Dhanasekar R				
18	Sabareesh M				
19	Antony Abishek J				
20	Gunalan E				
21	Arun E				
22	Vikkram S M				
23	Bhavana E				
24	Gopikrishnan C				
25	Rohith V				
26	Naveen G	Mangalotsav 2k24	Mangalam College of Engineering, Kerala.	17.02.2024	National
27	Sanjay K				
28	Hariprasath S				
29	Anand M				
30	Jaswanth P				
31	Vidyadharan G				
32	Mathan Kumar M				
33	Sanjai K				
34	Hariharan M				
35	Viknesh S				
36	Bagavathi Raj B S	"Tackling Computational Fluid Dynamics and Heat Transfer Problems using Openfoam"	Fossee (Free and Open Source), IIT, Bombay	19.02.2024 to 24.02.2024	National
37	Pranav M				
38	Mugundhan J				
39	Nareshkumar M				
40	Srihari S				

Participation of Students in Other Institution (National Level)

S.No.	Name of the Student	Event Name	Organizer	Date	National / International
41	Priyadharshan P	IISC Open Day 2024 CBR Neuroscience Quiz (Online)	Indian Institute of Science, Bangalore	24.02.2024	National
42	Ajaykumar B				
43	Darshan A				
44	Kasthuri Rangan A				
45	Prabakaran S				
46	Seenivasan S				
47	Rizwankhan A				
48	Aksai M	Workshop on Electric Vehicle Development	Mahindra University, Hyderabad	19.03.2024 to 23.03.2024	National
49	Avinash K				
50	Logesh Arunkumar C M				
51	Mugunthan J				
52	Sabarish P				
53	Shyam Wilson D				
54	Sri Ram J				
55	Vignesh A P	Artificial Intelligence and Machine Learning Techniques for Engineering Applications. Theory and Practice	National Institute of Technology Puducherry	26.02.2024 to 01.03.2024	National
56	Yoganandhan R				
57	Aswidth N				
58	Senthilkumar S				
59	Sanjay D				
60	Dhina S				
61	Nallaiya R				
62	Bagavathi Raj B S	National Science Day Celebration "SCIMIT24" 14th Project Expo	National Institute of Technology, Puducherry	28.02.2024	National
63	Elavarasan T				
64	Gowtham T				
65	Herson K				
66	Chandru K	Drone Technologies "Cresence – 2K24"	JNTU. GV College of Engineering – Andra Pradesh	01.03.2024 to 02.03.2024	National
67	Pradeep S				
68	Rahul P L				
69	Dinesh Ps				
70	Krishnamoorthy L				
71	Mownitharan M S				
72	Dhanushkumar G				
73	Rajanithi R	Workshop On “Entrepreneurship and Innovation” As Career Opportunity	Shadan College of Engineering and Technology, Hyderabad	06.09.2022	National
74	Dinesh S				
75	Herson K				
76	Sachin S	Smart India Hackathan	MOE's Innovation Cell, AICTE, New Delhi	12.09.2024	National
77	Mohamed Aakil A				
78	Pradeep S	Workshop on Problem Solving and Ideation	Shadan College of Engineering and Technology, Hyderabad	19..09.2022	National
79	Divakar V				

Participation of Students in Other Institution (National Level)

S.No.	Name of the Student	Event Name	Organizer	Date	National / International
80	Praveen C	Workshop on Design Thinking. Critical Thinking and Innovation Design	Shadan College of Engineering and Technology, Hyderabad	02.12.2022	National
81	Sikkander Basha S				
82	Asjath Ahamed N S				
83	Hari Nivas O				
84	Vignesh A P	Workshop On Entrepreneurship Skill, Attitude and Behavior Development		23.12.2022	National

Participation of Students in Other Institution (International Level)

S.No.	Name of the Student	Event Name	Organizer	Date	State/ National
1	Mr. Mohamed Aakil A	Creativity Exhibition (Kaara Medicine Dispenser)	Arau International Creativity Exhibition (ACE 2023) Perlis, Malaysiya	19.08.2023 to 20.08.2023	International
2	Mr. Karthik Priyadarshan A				
3	Mr. Tamil Selvam R	Arau International Creativity Exhibition 2023 Tapioca Harvesting Machine			
4	Mr. Sachin S				
5	Mr. Vishnu J				
6	Mr. Karthik Priyadarshan A	Project Expo	Kaohsiung International Invention And Design Expo (Kide 2023) Taiwan	30.11.2023 to 02.12.2023	International
7	Mr. Tamil Selvam R				
8	Mr. Karthik Priyadarshan A	Internship in Robotics Lab	National Taiwan Normal University, Taiwan	04.12.2023 to 08.12.2023	International
		Attending Internship In Robotics Lab			
		International Robotics Festival "Roboscience Hackathon 2023"		15.12.2023	

Participation in Conference

S.No	Name of the students	Project Title	Conference Title	Conference Venue	Date
1	Pragatheeshwar K H	Recent Innovations	7 th International Conference on Recent Innovations	KPR Institute of Engineering and Technology	09.01.2024 to 11.01.2024
2	Jaswanth P				
3	Arun E				
4	Vikkram S M	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 and 16.02.2024
5	Bhavana E				
6	Gopikrishnan C				
7	Rohith V	Augmented Reality for Design and Manufacturing Applications - ETET 2024"			
8	Dhanasekar R				
9	Sabareesh M				
10	Antony Abishek J	Mechanical properties of Polylactic acid (PLA)/Walnut shell composites fabricated by Fused Deposition Modelling	International Conference on Recent Trends in Materials Science and Mechanical Engineering	St.Josheph's Institute of Technology, Chennai	25.04.2025
11	Gunalan E				
12	Karthik Priyadarshan A				
13	Lingeswar K	IOT based Smart Seeding and water Spraying Robot	Advances in Science and Technology of Water Resources	Karpagam College of Engineering, Coimbatore	12.12.2024
14	Ragul Nath A				
15	Tamilselfam R				
16	Sachin S	Analysis and Fabrication of Magnetic Suspension using stainless steel and carbon steel	International Conference on Industrial, Production and Systems Engineering	Institute of Researcj and Journals, Cochin	24.04.2025
17	Vishnu J				
18	Dinesh B				
19	Mohamed Yaseer B	Enhancing the Mechanical properties of Magnesium AZ31B through Friction Stir Processing with titanium powder	International Conference on Recent Trends in Materials Science and Mechanical Engineering	St.Josheph's Institute of Technology, Chennai	05.04.2025
20	Hari Yegnesh K				
21	Parthasarathi K				
22	Syed Ashraf S	Investigating the reinforcement effect in friction stir processed magnesium composites	International Conference on Innovations in Sustainable Infrastructure and Advanced Manufacturing	K.Ramakrishna College of Technology, Trichy	25.04.2025
23	Sikkander Basha S				
24	Dhatchana Moorthi K				
25	Dhina S	Development of composite using powder walnut shell and Industrial waste for brake pad applications	Engineering Horizons: Innovation, Advancements and Sustainability	SRM Madurai College of Engineering and Technology, Madurai	19.04.2025
26	Someswar B				
27	Sudalaiandi S				
28	Bagavathi Raj B S				
29	Elavarasan T				
30	Herson K				
31	Nithish S				
32	Anand M				
33	Naveen G				
34	Sanjay K				
35	Rahul K				

Participation in Conference

S.No	Name of the students	Project Title	Conference Title	Conference Venue	Date
36	Mugunthan L K	Investigating the Mechanical behaviour of banana and kenaf hybrid polymer composite	International Conference on Innovation in Sustainable Infrastructure and Advanced Manufacturing	K Ramakrishnan College of Technology, Trichy	25.04.2025
37	Rajanithi R				
38	Sabari M				
39	Chandru K				
40	Arun E	Mechanical performance analysis of graphite-reinforced	International Conference on Recent Trends in Materials Science and Mechanical Engineering	St.Josheph's Institute of Technology, Chennai	25.04.2025
41	Bhavana E	ABS composite fabricated by fused deposition			
42	Keerthish V	modelling			
43	Vikkram S M				
44	Eniyavan R	Investigating the reinforcement effect in friction stir processed magnesium composites	International Conference on Innovations in Sustainable Infrastructure and Advanced Manufacturing	K.Ramakrishna College of Technology, Trichy	25.04.2025
45	Naresh Kumar M				
46	Sri Hari S				
47	Vignesh A P				
48	Dhanasekar R	Mechanical properties and characteristics of almond shell powder infused polymer composite manufactured by FDM process	International Conference on Interactive Design and Digital Manufacturing	SRm Institute of Science and Technology, Trichy	11.04.2025
49	Gunalan E				
50	Sabareesh M				
51	Sanjai G				
52	Divakar V	Investigation on the mechanical properties of pistacia-vera shell composites for brake pad applications	International Conference on Innovations in Sustainable Infrastructure and Advanced Manufacturing	K.Ramakrishna College of Technology, Trichy	25.04.2025
53	Gopikrishnan C				
54	Harikarasudhan K				
55	Praveen C				
56	Sri Ram J	Tribological characterization of natural fiber reinforced high density polyethylene composites	International Conference on Innovations in Sustainable Infrastructure and Advanced Manufacturing	K.Ramakrishna College of Technology, Trichy	25.04.2025
57	Sri Guhan S				
58	Sudeep N Y				
59	Avinash K				
60	Hemath Kumar R	Investigating the mechanical characteristics of kenaf and sisal fiber hybrid natural composites	International Conference on Innovations in Sustainable Infrastructure and Advanced Manufacturing	K.Ramakrishna College of Technology, Trichy	25.04.2025
61	Parthiban K M				
62	Rizwan Khan A				
63	Balamurugan N				
64	Guhan S	Experimental investigation on vibration characteristics of sandwich beam	International Conference on Innovations in Sustainable Infrastructure and Advanced Manufacturing	K.Ramakrishna College of Technology, Trichy	25.04.2025
65	Sanjay K				
66	Surya Prasath PA				
67	Navin R				
68	Priyadharshan R	Enhancing the Tribological characteristics of magnesium	International Conference on Innovations in Sustainable Infrastructure and Advanced Manufacturing	K.Ramakrishna College of Technology, Trichy	25.04.2025
69	Rajamanikam B	AZ31B plate through friction stir processing			
70	Yoganandhan R				
71	Harish L S	Analysing the mechanical properties of basalt fiber reinforced composite	International Conference on Innovations in Sustainable Infrastructure and Advanced Manufacturing	K.Ramakrishna College of Technology, Trichy	25.04.2025
72	Mohan R				
73	Ajay Kumar B				

Publication in Journal

S.No	Name of the students	Project Title	Conference Title	Conference Venue
1	Abdul Alim K M	Experimental Investigation and Mechanical characterization of Titanium alloys using Ceramic shots	Hardness Prediction in Shot-Peened Titanium Alloy implants:insights from experimental studies and prediction models	Scientific.Net
2	Pragatheeshwar K H			
3	Praveen Kumar S			
4	Jaswanth P			
5	Asjath Ahamed N S	Thermal buckling analysis of plant fiber reinforced polymer laminated composite circular cylindrical shell	Thermal buckling analysis of plant fiber reinforced polymer laminated composite circular cylindrical shell	Published in Journal in Composite Part B
6	Gobi Ajith T			
7	Gowtham Balaji S			
8	Mownitharan M S			
9	Hasen A	Fabrication of Single Screw Mini Extruder for pet bottle recycling	Integrating Artificial Neural Networks for Advanced Sorting and Sustainable Processing of Plastic Waste	Corrosion Management
10	Sanjai K			
11	Loganathan D			
12	Sharun P			
13	Dinesh P S	Study on the mechanical behaviour of sustainable hemp fibre composite	Experimental Investigation of Mechanical properties on the Indigenous Sustainable Hemp Fibre Composites	Journal of Materials Engineering and Performance
14	Hariprasath S			
15	kabilan P			
16	Rahul P L			
17	Dhanush Kumar G	Vibration Analysis of thickness tapered circular cylindrical shell plant fibre reinforced polymer (PFRP) laminated composite	Impact of Porosity and Fiber Directional Properties on the Dynamic Response Laminated Plant Fiber Composites with Tapered Thickness	Journal of Dynamic Behavior Materials
18	Krishna Moorthi L			
19	Santhosh Palanisamy			
20	Anikshan R			
21	Mathankumar M	Evaluation of Elastic constants of hybrid fiber Reinforced polymer (HFRP) honey comb core	Tribological Behavior and Mechanical Chracteristics of Al6061 Alloy with Al2O3 and Multi-Walled Carbon Nanotubes Reinforcements Nanoparticles	SAE International
22	Viknesh S			
23	Vignesh G			
24	Barath Hariharan M			
25	Namachivaayam O	Development of hemp-cotton composites with inorganic fillers for sustainable applications	Fabrication and Research Trail on Hemp-Blend Canvas Composites for Sustainable Applications	Journal of Polymer Research
26	Subresh Gowrin S			
27	Vidyadharan G			
28	Aswidth N			
29	Nallaiya R	Experimental investigation and mechanical characterization of shot peened Ti6Al4V alloy using glass beads	Optimization of Surface Roughness of Shot Peened Titanium Alloy Using Glass Beads	Scientific.Net
30	Sanjay D			
31	Senthilkumar S			
32	Kirubakaran P			
33	Mugundhan J	Dynamic characteristics of magneto-rheological elastomer (MRE) coated plant fibre reinforced polymer (PFRP) honeycomb sandwich beam	Dynamic characteristics of magneto-rheological elastomer (MRE) coated plant fibre reinforced polymer (PFRP) honeycomb sandwich beam	Composites Part B
34	Prasanna KUMAR T			
35	Vijaynivethan P			

Publication in Journal

S.No	Name of the students	Project Title	Conference Title	Conference Venue
36	Darshan A	Design and fabrication of pet bottle shredding machine	Development of an Efficient Shredding Machine for Sustainable Recycling	Corrosion Management
37	Hari Nivas O			
38	Rohith V			
39	Seenivasan S			
40	Antony Abishek J	Investigation on natural fiber and wire mesh reinforced polymer composites for electromagnetic interference shielding application	Experimental Investigation on Mechanical Characterization and EMI Shielding Effectiveness of the Hybrid Wire Mesh Reinforced Natural Fiber Composites	Arabian Journal for Science and Engineering
41	Logesh Arun Kumar C M			
42	Mohammed Aakil A			
43	Shyam Wilson D			
44	Dhivakar A	Influence of flame retardant agent and carbon fiber in natural fiber reinforced polymer composites	Influence of flame retardant agent and carbon fiber in natural fiber reinforced polymer composites	Journal of Composite Materials
45	Karthikeyan M			
46	Mithun N			
47	Tamilarasan M			

Patent Details

S.No	Name of the Students	Project Title	Date of Patent Submission
1	Dinesh S	Design and development of remote-controlled grass cutter	26.02.2025
2	Pradeep S		
3	Sri Pravin J		
4	Yasotharan M		
5	Gowtham T	Development of Extruder Machine, Manufacturing of Filament and Its Characterization	26.04.2025
6	Hariharan M		
7	Kaviyarasan K		
8	Selvin Jebakumar A		
9	Aksai M	Design and optimization of wheel assembly for enhanced performance in formula SAE car	07.03.2025
10	Pranav M		
11	Sabarish P		
12	Veeramanikandan M		
13	Kasthuri Rangan A	Design and development of floor cleaning robot	07.03.2025
14	Madheshwar R		
15	Prabhakaran S		
16	Sathiyadevan V		

Students at International Level



INTERNATIONAL INTERNSHIP:

Mr. A. Karthik Priyadarshan from III Mechanical – A Section attended 'Internship in Robotics Lab at National Taiwan Normal University, Taiwan' from 04th to 07th December 2023.

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. 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.

NPTEL Achievers

Result	S.No	College Roll no	Name	Course Name	Final Score	Certificate Type
Apr-22	1	717821M151	Sri Pravin J	Engineering Graphics and Design	53	Successfully completed
Apr-23	2	717821M132	Namachivaayam O	Nature and Properties of Materials	49	Successfully completed
Apr-23	3	717821M157	Viknesh S	Nature and Properties of Materials	51	Successfully completed
Apr-23	4	717821M201	Aksai M	Nature and Properties of Materials	49	Successfully completed
Apr-23	5	717821M206	Bala Murugan N	Nature and Properties of Materials	50	Successfully completed
Apr-23	6	717821M221	Kirubakaran	Nature and Properties of Materials	50	Successfully completed
Apr-23	7	717821M234	Pranav M	Nature and Properties of Materials	61	Elite
Apr-23	8	717821M239	Rizwankhan A	Nature and Properties of Materials	50	Successfully completed
Oct-23	9	717821M205	Avinash k	Joining Technologies For Metals	49	Successfully completed
Oct-23	10	717821M206	Bala Murugan N	Programming In Java	52	Successfully completed
Oct-23	11	717821M110	Dhatchana Moorthi	Joining Technologies For Metals	50	Successfully completed
Oct-23	12	717821M115	Gobi Ajith T	Joining Technologies For Metals	49	Successfully completed
Oct-23	13	717821M130	Mownitharan M S	Introduction To Composites	76	Elite+Silver
Oct-23	14	717821M146	Sanjai K	Joining Technologies For Metals	54	Successfully completed
Oct-23	15	717821M151	Sri Pravin J	Joining Technologies For Metals	49	Successfully completed
Oct-23	16	717821M152	Subresh Gowrin S	Joining Technologies For Metals	47	Successfully completed
Oct-23	17	717821M250	Sudeep N Y	Automation In Manufacturing	75	Elite+Silver
Oct-23	18	717821M157	VIKNESH S	Joining Technologies For Metals	49	Successfully completed
Apr-24	19	717821M130	Mownitharan M S	Finite Element Method	85	Elite+Silver
Apr-24	20	717821M227	Mugundhan J	Finite Element Method	54	Successfully completed
Apr-24	21	717821M234	Pranav M	Fundamentals of Automotive Systems	87	Elite+Silver
Apr-24	22	717821M102	Anand	Computer Integrated Manufacturing	54	Successfully completed
Apr-24	23	717821M106	Asjath Ahamed N S	Computer Integrated Manufacturing	57	Successfully completed
Apr-24	24	717821M107	Bagavathiraj B S	Computer Integrated Manufacturing	61	Elite
Apr-24	25	717821M109	Dhanush Kumar G	Computer Integrated Manufacturing	65	Elite
Apr-24	26	717821M110	Dhatchana Moorthi K	Computer Integrated Manufacturing	60	Elite
Apr-24	27	717821M112	Dinesh P S	Computer Integrated Manufacturing	60	Elite
Apr-24	28	717821M114	Elavarasan T	Computer Integrated Manufacturing	57	Successfully completed
Apr-24	29	717821M115	Gobi Ajith T	Computer Integrated Manufacturing	67	Elite
Apr-24	30	717821M117	Gowtham	Computer Integrated Manufacturing	61	Elite
Apr-24	31	717821M118	Hari Yegnesh K	Computer Integrated Manufacturing	69	Elite
Apr-24	32	717821M119	Hariharan	Computer Integrated Manufacturing	61	Elite
Apr-24	33	717821M120	HARI PRASATH S	Computer Integrated Manufacturing	60	Elite

NPTEL Achievers

Result	S.No	College Roll no	Name	Course Name	Final Score	Certificate Type
Apr-24	34	717821M121	Hasen A	Computer Integrated Manufacturing	57	Successfully completed
Apr-24	35	717821M122	Herson k	Computer Integrated Manufacturing	52	Successfully completed
Apr-24	36	717821M124	Karthik Priyadarshan A	Computer Integrated Manufacturing	66	Elite
Apr-24	37	717821M126	Krishna Moorthy L	Computer Integrated Manufacturing	65	Elite
Apr-24	38	717821M129	Mathan kumar M	Computer Integrated Manufacturing	61	Elite
Apr-24	39	717821M131	Mugunthan LK	Computer Integrated Manufacturing	58	Successfully completed
Apr-24	40	717821M132	Namachivaayam O	Computer Integrated Manufacturing	70	Elite
Apr-24	41	717821M133	Naveen	Computer Integrated Manufacturing	53	Successfully completed
Apr-24	42	717821M136	K PARTHASARATHI	Computer Integrated Manufacturing	64	Elite
Apr-24	43	717821M137	Pradeep S	Computer Integrated Manufacturing	60	Elite
Apr-24	44	717821M140	RAGUL NATH A	Computer Integrated Manufacturing	46	Successfully completed
Apr-24	45	717821M142	Rajanithi R	Computer Integrated Manufacturing	60	Elite
Apr-24	46	717821M145	Sachin S	Computer Integrated Manufacturing	54	Successfully completed
Apr-24	47	717821M146	SANJAI K	Computer Integrated Manufacturing	65	Elite
Apr-24	48	717821M149	Selvin jebakumar A	Computer Integrated Manufacturing	60	Elite
Apr-24	49	717821M151	Sri Pravin J	Computer Integrated Manufacturing	64	Elite
Apr-24	50	717821M152	Subresh Gowrin S	Computer Integrated Manufacturing	62	Elite
Apr-24	51	717821M153	Syed Ashraf S	Computer Integrated Manufacturing	53	Successfully completed
Apr-24	52	717821M154	Tamilselvam R	Computer Integrated Manufacturing	62	Elite
Apr-24	53	717821M157	VIKNESH S	Computer Integrated Manufacturing	63	Elite
Apr-24	54	717821M158	Vishnu J	Computer Integrated Manufacturing	60	Elite
Apr-24	55	717821M201	Aksai M	Computer Integrated Manufacturing	57	Successfully completed
Apr-24	56	717821M202	ANTONY ABISHEK J	Computer Integrated Manufacturing	61	Elite
Apr-24	57	717821M203	Arun E	Computer Integrated Manufacturing	67	Elite
Apr-24	58	717821M205	Avinash k	Computer Integrated Manufacturing	53	Successfully completed
Apr-24	59	717821M206	Bala Murugan N	Computer Integrated Manufacturing	51	Successfully completed
Apr-24	60	717821M207	Bhavana E	Computer Integrated Manufacturing	51	Successfully completed
Apr-24	61	717821M209	Dhivakar A	Computer Integrated Manufacturing	56	Successfully completed
Apr-24	62	717821M210	Divakar	Computer Integrated Manufacturing	50	Successfully completed
Apr-24	63	717821M211	R Eniyavan	Computer Integrated Manufacturing	51	Successfully completed
Apr-24	64	717821M213	Gopikrishnan C	Computer Integrated Manufacturing	67	Elite
Apr-24	65	717821M214	Guhan S	Computer Integrated Manufacturing	51	Successfully completed
Apr-24	66	717821M217	Harish L S	Computer Integrated Manufacturing	62	Elite

NPTEL Achievers

Result	S.No	College Roll no	Name	Course Name	Final Score	Certificate Type
Apr-24	67	717821M219	Karthikeyan M	Computer Integrated Manufacturing	51	Successfully completed
Apr-24	68	717821M221	Kirubakaran	Computer Integrated Manufacturing	58	Successfully completed
Apr-24	69	717821M222	logesh Arun kumar C M	Computer Integrated Manufacturing	58	Successfully completed
Apr-24	70	717821M225	Mohamed aakil a	Computer Integrated Manufacturing	62	Elite
Apr-24	71	717821M229	Nareshkumar M	Computer Integrated Manufacturing	52	Successfully completed
Apr-24	72	717821M236	Praveen c	Computer Integrated Manufacturing	54	Successfully completed
Apr-24	73	717821M237	Priyadharshan p	Computer Integrated Manufacturing	71	Elite
Apr-24	74	717821M238	RAJAMANIKAM B	Computer Integrated Manufacturing	60	Elite
Apr-24	75	717821M239	Rizwankhan A	Computer Integrated Manufacturing	71	Elite
Apr-24	76	717821M240	SABAREESH M	Computer Integrated Manufacturing	66	Elite
Apr-24	77	717821M243	Sanjay D	Computer Integrated Manufacturing	52	Successfully completed
Apr-24	78	717821M245	SENTHIL KUMAR S	Computer Integrated Manufacturing	51	Successfully completed
Apr-24	79	717821M246	SHYAM WILSON D	Computer Integrated Manufacturing	53	Successfully completed
Apr-24	80	717821M247	Sri Hari	Computer Integrated Manufacturing	61	Elite
Apr-24	81	717821M250	Sudeep N Y	Computer Integrated Manufacturing	75	Elite+Silver
Apr-24	82	717821M251	suryaprasath	Computer Integrated Manufacturing	45	Successfully completed
Apr-24	83	717821M255	Vignesh A P	Computer Integrated Manufacturing	55	Successfully completed
Apr-24	84	717821M256	Vijay Nivethan P	Computer Integrated Manufacturing	53	Successfully completed
Apr-24	85	717821M258	Yoganandhan	Computer Integrated Manufacturing	53	Successfully completed
Nov-24	86	717821M124	Karthik Priyadarshan A	Rapid Manufacturing	72	Elite
Nov-24	87	717821M145	Sachin S	Rapid Manufacturing	63	Elite
Nov-24	88	717821M203	Arun E	Rapid Manufacturing	71	Elite
Nov-24	89	717821M208	DHANASEKAR R	Rapid Manufacturing	63	Elite
Nov-24	90	717821M209	Dhivakar A	Rapid Manufacturing	64	Elite
Nov-24	91	717821M213	Gopikrishnan C	Rapid Manufacturing	67	Elite
Nov-24	92	717821M214	Guhan S	Rapid Manufacturing	62	Elite
Nov-24	93	717821M216	Harikarasudhan K	Rapid Manufacturing	55	Successfully completed
Nov-24	94	717821M219	Karthikeyan M	Rapid Manufacturing	61	Elite
Nov-24	95	717821M225	Mohamed Aakil A	Rapid Manufacturing	73	Elite
Nov-24	96	717821M238	RAJAMANIKAM B	Rapid Manufacturing	69	Elite
Nov-24	97	717821M239	Rizwankhan A	Rapid Manufacturing	69	Elite
Nov-24	98	717821M241	Sabarish P	Rapid Manufacturing	61	Elite
Nov-24	99	717821M255	Vignesh A P	Rapid Manufacturing	65	Elite
Nov-24	100	717821M257	VIKKRAM SM	Rapid Manufacturing	60	Elite

Student Activities

**MOOC
Completed**

240

**Patents
Published**

36

**Research
Articles
Published**

11

Industrial Visit

- Students of III-year Mechanical Engineering A & B Section, visited Karnataka Milk Federation & Nisarga Coffee Curing works at Karnataka during 11th and 12th August 2023
- Students of III-year Mechanical Engineering A & B Section, visited Sri Saravana Engineering Works, Coimbatore during 20th and 21st September 2023.
- Students of III-year Mechanical Engineering B Section, visited Anal Alloys, Coimbatore on 21st September 2023.



Industrial Visit



Students of III-year Mechanical Engineering A & B Section (2021 - 25), visited Sri Saravana Engineering Works, Coimbatore during 20th and 21st September 2023.

Mini Projects

Batch No.	Project Title
1	Line tracing rover with obstacle detection
2	Experimental investigation and mechanical characterization of Ti6Al4v alloy shot peened using ceramic beads
3	Design and Analysis of Multi rotor efficient brush cutter
4	Mini rice mill feed inducer
5	Design and Development of centrifugal setup for controlling the high viscous liquid coating thickness on hexagonal honeycomb
6	Design of Air Purifier and humidifier using water filter
7	Design for an extruder for developing nano particles reinforced polymer composites
8	Modelling and coupled field transient analysis of friction stir welding using Ansys
9	Development of Peltier cooling system
10	Design and Fabrication of mini extruder
11	Design and Fabrication of batter machine
12	Design and fabrication of mini ball milling machine
13	Design and Analysis of motorized mutli-spanner socket by crank lever mechanism
14	Power driven Hydraulic jack with enhanced torque capabilities through beam engine mechanism
15	Mechanical System for Efficient cleaning of domestic cylindrical Water tanks
16	Design of Multipurpose agriculture utility vehicle
17	Experimental Investigation and Mechanical Characterization of Ti6Al4V Alloy Shot Peened using Glass Beads
18	Design of Air Intake System To Optimize The Airflow For a KTM 390 Engine In A Student Formula Car
19	Design And Development Of Cardiopulmonary Resuscitation
20	Optimization Of Variable Cross Section Chassis For On-Road Heavy Vehicle
21	Design And Programming of Automated Luggage Carrier
22	Design And Analysis Of Efficycle
23	Hybrid Braking System Combining Electromagnetic And Conventional Braking Mechanisms
24	Development Of Pet Bottle Shredding Machine
25	Conservation Of Agriculture Waste Into Bio Char
26	Experimental Field Failure Analysis Of An Automotive Vehicle Chassis With Fem Approach And Validate Through Theoretical Approach
27	Design And Development Of RPS For Cars
28	Solar Powered Modular Food Dehydrator For Small-Scale Applications
29	Design For Impact Wear Test Tribometer
30	Fabrication Of Copper And Titanium Composites
31	Design And Development Of Electric Trolley

Projects

Batch No.	Project Title
1	Mechanical properties of polymer composites fabricated by FDM process
2	Experimental Investigation and Mechanical characterization of Titanium alloys using Ceramic shots
3	Design and development of remote-controlled grass cutter
4	IOT based Smart Seeding and water Spraying Robot
5	Thermal buckling analysis of plant fiber reinforced polymer laminated composite circular cylindrical shell
6	Analysis and Fabrication of Magnetic Suspension using stainless steel and carbon steel
7	Development of Extruder Machine, Manufacturing of Filament and Its Characterization
8	Enhancing of Magnesium AZ31B for biodegradable implants through Friction Stir Processing with titanium powder
9	Investigating hybrid reinforcement effects in friction stir processed magnesium composites
10	Fabrication of Single Screw Mini Extruder for pet bottle recycling
11	Development and Study of the mechanical behavior of sustainable hemp fibre composite
12	Development of Two-Wheeler Brake Pads using the Industrial waste and walnut shell
13	Vibration Analysis of thickness tapered plant fibre reinforced polymer (PFRP) laminated composite circular cylindrical shell
14	Investigating the mechanical behavior of banana and kenaf hybrid natural composite
15	Evaluation of Elastic constants of hybrid fiber Reinforced polymer (HFRP) honey comb core
16	Study on the Mechanical behavior of developed sustainable bio composites.
17	Experimental investigation and mechanical characterization of Ti6Al4V alloy shot peened using glass beads
18	Design and optimization of wheel assembly for enhanced performance in formula SAE car
19	Dynamic characteristics of magneto-rheological elastomer (MRE) coated plant fibre reinforced polymer (PFRP) honeycomb sandwich beam
20	Mechanical performance analysis of ABS 3D printed specimens: effects of infill patterns on structural properties
21	Investigating hybrid reinforcement effects in friction stir processed magnesium composites
22	Mechanical properties and characteristics of metal infill polymer composite manufactured by FDM process
23	Development and investigation on the mechanical properties of asbestos free two-wheeler brake pads developed from Pistacia-vera shell
24	Design and fabrication of floor cleaning robot
25	Design and fabrication of shredding machine using artificial neural network
26	Investigation on natural fiber and wire mesh reinforced polymer composites for electromagnetic interference shielding application
27	Experimental investigation on tribological characteristics of hemp fibre reinforced composite
28	Investigating the mechanical characteristics of kenaf and sisal fiber hybrid natural composites
29	Dynamic characteristics of an automobile door panel made from hybrid fiber reinforced polymer honeycomb core structure
30	Enhancing the Tribological characteristics of magnesium AZ31B through friction stir processing
31	Influence of flame retardant agent and carbon fiber in natural fibre reinforced polymer composites
32	Basalt fiber reinforced composites: an experiment on mechanical properties and industrial application

Best Outgoing Student

Name of the Student	Enrollment No.	Name of the Award
Pranav M	717821M234	Henry Ford Award

Student Placements

S no	Roll No	Name of the Student	Name of the Employer
1	717821M102	ANAND M	Autoprint Machinery P Ltd
2	717821M106	ASJATH AHAMED N S	CRI PUMPS
3	717821M107	BAGAVATHI RAJ B S	Equi power engineering
4	717821M108	BARATH HARIHARAN M	CRI PUMPS
5	717821M110	DHATCHANA MOORTHY K	Synapse Robotics
6	717821M111	DHINA S	Brakes India P Ltd
7	717821M112	DINESH P S	ZF WABCO
8	717821M113	DINESH S	CRI PUMPS
9	717821M114	ELAVARASAN T	Brakes India P Ltd
10	717821M116	GOWTHAM BALAJI S	Brakes India P Ltd
11	717821M117	GOWTHAM T	Brakes India P Ltd
12	717821M119	HARIHARAN M	CRI PUMPS/ASV
13	717821M120	HARIPRASATH S	ZF WABCO
14	717821M121	HASEN A	CRI PUMPS
15	717821M122	HERSON K	Harita Techserve
16	717821M123	KABILAN P	Merit Technologies
17	717821M124	KARTHIK PRIYADARSHAN A	Harita Techserve
18	717821M125	KAVIYARASAN K	Brakes India P Ltd
19	717821M128	LINGESHWAR K	CRI PUMPS
20	717821M129	MATHANKUMAR M	BHS
21	717821M132	NAMACHIVAAYAM O	Synapse Robotics
22	717821M133	NAVEEN G	Synapse Robotics
23	717821M136	PARTHASARATHI K	BSH
24	717821M138	PRAGATHEESHWAR K H	Alagar Alloys pvt limited
25	717821M139	PRAVEEN KUMAR S	CRI PUMPS
26	717821M140	RAGUL NATH A	CRI PUMPS
27	717821M141	RAHUL P L	ZF WABCO
28	717821M142	RAJANITHI R	ZF WABCO
29	717821M144	SABARI M	Brakes India P Ltd
30	717821M145	SACHIN S	Vegas Consulting
31	717821M146	SANJAI K	Canny Controls
32	717821M147	SANJAY K	Foundary
33	717821M148	SANTHOSH PALANISAMY	Mangla Smart Energy Solutions

Student Placements

S no	Roll No	Name of the Student	Name of the Employer
34	717821M149	SELVIN JEBAKUMAR A	CRI PUMPS/ASV
35	717821M150	SOMESWAR B	Mangla Smart Energy Solutions
36	717821M151	SRI PRAVIN J	Synapse Robotics
37	717821M152	SUBRESH GOWRIN S	Equi power engineering
38	717821M153	SYED ASHRAF S	CRI PUMPS
39	717821M154	TAMILSELVAM R	Canny Controls
40	717822M501	CHANDRU K	MESSER CUTTING
41	717822M502	DINESH B	CRI PUMPS
42	717822M503	JASWANTH P	Lakshmi electrical drives ltd
43	717822M504	LOGANATHAN G	MESSER CUTTING
44	717822M505	MOHAMMED YASEER B	Brakes India P Ltd
45	717822M507	RAHUL K	CRI PUMPS
46	717822M508	SHARUN P	Harita Techserve
47	717822M509	SIKKANDER BASHA S	CRI PUMPS
48	717822M510	SUDALAIANDI S	Thaai Castings
49	717822M511	VIGNESH G	CRI PUMPS
50	717822M512	YASOTHARAN M	Harita Techserve
51	717821M201	AKSAI M	DELPHI TVS
52	717821M202	ANTONY ABISHEK J	DELPHI TVS
53	717821M203	ARUN E	Schneider electric India pvt ltd
54	717821M204	ASWIDTH N	Brakes India P Ltd
55	717821M205	AVINASH K	DELPHI TVS
56	717821M207	BHAVANA E	Schneider electric India pvt ltd
57	717821M209	DHIVAKAR A	Swelect hhsolar
58	717821M210	DIVAKAR V	Harita Techserve
59	717821M211	ENIYAVAN R	Charvi Ring products
60	717821M213	GOPIKRISHNAN C	Hirotec India
61	717821M214	GUHAN S	Swelect hhsolar
62	717821M215	GUNALAN E	Brakes India P Ltd
63	717821M216	HARIKARASUDHAN K	Merit Technologies India Ltd
64	717821M217	HARISH L S	Isologic automation
65	717821M218	HEMATH KUMAR R	Brakes India P Ltd
66	717821M219	KARTHIKEYAN M	Charvi Ring products

Student Placements

S no	Roll No	Name of the Student	Name of the Employer
67	717821M220	KEERTHISH V	MESSER CUTTING
68	717821M224	MITHUN N	Coral Engineering
69	717821M225	MOHAMED AAKIL A	KIC START UP
70	717821M226	MOHAN R	TEKMILAN solutions Pltd
71	717821M228	NALLAIYA R	Powertrain Technologies
72	717821M229	NARESHKUMAR M	Merit Technologies India Ltd
73	717821M230	NAVIN R	Brakes India P Ltd
74	717821M231	PARTHIBAN K M	LGB
75	717821M235	PRASANNAKUMAR T	PSV AVETECH
76	717821M236	PRAVEEN C	Merit Technologies India Ltd
77	717821M238	RAJAMANIKAM B	CRI PUMPS
78	717821M239	RIZWANKHAN A	Harita Techserve
79	717821M240	SABAREESH M	Infosys
80	717821M241	SABARISH P	Swelect hhsolar
81	717821M242	SANJAI G	Ace Tech Heavy fab
82	717821M243	SANJAY D	Autoprint Machinery P ltd
83	717821M244	SANJAY K	Brakes India P Ltd
84	717821M245	SENTHIL KUMAR S	Brakes India P Ltd
85	717821M246	SHYAM WILSON D	Tsugami precision
86	717821M247	SRI HARI S	Hirotec India
87	717821M250	SUDEEP N Y	Harita Techserve
88	717821M251	SURYAPRASATH PA	CRI PUMPS
89	717821M252	TAMILARASAN M	Coral Engineering
90	717821M254	VEERAMANIKANDAN M	BSH
91	717821M256	VIJAY NIVETHAN P	Autoprint Machinery P ltd
92	717821M258	YOGANANDHAN R	Brakes India P Ltd
93	717822M601	AJAYKUMAR B	MK TRON AUTO PARTS
94	717822M602	DHARSHAN A	Jayem Automotives pvt ltd
95	717822M603	HARI NIVAS O	Brakes India P Ltd
96	717822M605	KASTHURI RANGAN A	Jayem Automotives pvt ltd
97	717822M606	MADHESHWAR R	DELPHI TVS
98	717822M607	PRABHAKARAN S	ZF WABCO
99	717822M609	SATHIYA DEVAN V	Coral Engineering
100	717822M610	SEENIVASAN	Coral Engineering

Cultural and Extra Curricular Activities

Participation of Students in Extra Curricular Activities

S.No.	Name of the student	Event Name	Organizer	Date	National/ State
1	Mr.Barath Hariharan M	Kabaddi(Men)	Kumaraguru Alumin Trophy	22.12.2023 to 23.12.2023	State
2	Mr.Vangili S				
3	Mr.Navin R				
4	Mr.Parthasarathi K	Cricket(Men)	Kongu Trophy,Kongu Engineering college,Perundurai	08.09.2023 to 11.09.2023	State
5	Mr.Anand M	Ball Badminton (Men)			
6	Mr.Vangili S	Badmiton(Men)			
7	Mr.Barath Hariharan M	Handball (Men)	Practice Match in Karpagam university	05.09.2023	State
8	Mr.Vangili S	Handball (Men)	Maduarai Thiyagaraja college Tournament	07.09.203 to 08.09.2023	State
10	Mr.Barath Hariharan M	Football,Badmiton & Ball Badmiton(Men&women)	School zone Match volunteers	28.08.2023 to 31.08.2023 & 04.09.2023	State
11	Mr.Vangili S				
12	Mr.Anand M				
13	Mr.Barath Hariharan M	Football,Badmiton & Ball Badmiton(Men&women)	School zone Match volunteers	17.08.2023 to 18.08.2023	State
14	Mr.Vangili S				
15	Mr.Anand M				
16	Mr.Parthasarathi K	Cricket(Men)	Srec Alumini Trophy 2023	01.08.2023	State
17	Mr.Hariprasath S	KHO-KHO (Men)	KHO-KHO Ground work	28.07.2023	State
18	Mr.Vangili S	Kabaddi(Men)	Kabaddi Selection(Ground Maintance)	27.07.2023	State
19	Mr.Barath Hariharan M				
20	Mr.Navin R				
21	Mr.Nithish S				
22	Mr.Hariprasath S	Handball (Men)	Handball Nadurai Thiyagaraja college	07.09.2023 to 08.09.2023	State
23	Mr.Vangili S				
24	Mr.Vangili S				
25	Mr.Dhanush G	Athletics (Men & Women)	Anna University Zone-10 Tournament	16.10.2023 to 18.10.2023	State
26	Mr.Vangili S	Handball (Men)	Anna University Zone Match 2023-2024	30.10.2023 to 01.11.2023	State
27	Mr.Anand M	Ball Badminton (Men)	Anna university Zone-10 Tournament practice	23.09.2023 &25.09.2023	State

Cultural and Extra Curricular Activities

Participation of Students in Extra Curricular Activities

S.No.	Name of the student	Event Name	Organizer	Date	National/ State
27	Mr.Anand M	Ball Badminton (Men)	Anna university Zone-10 Tournament practice	23.09.2023 &25.09.2023	State
28	Mr.Parthasarathi K	Cricket(Men)	Anna University Zone-10 Tournament	26.09.2023	State
29	Mr.Barath Hariharan M	kabaddi MEN	OPEN Match Erode	14.10.2023 to 15.10.2023	State
30	Mr.Vangili S				
31	Mr.Navin R				
32	Mr.Barath Hariharan M	kabaddi MEN	OPEN Match Erode	16.10.2023	State
33	Mr.Vangili S				
34	Mr.Navin R				
35	Mr.Parthasarathi K	Volleyball(Men)	SSEC Founder Trophy	18.10.2023 to 20.10.2023	State
36	Mr.Barath Hariharan M	kabaddi MEN	Anna University Zone-10 Kabaddi Torment	18.10.2023 to 20.10.2023	State
37	Mr.Vangili S				
38	Mr.Navin R				
39	Mr.Hariprasath S	KHO-KHO (Men)	Anna University Zone Match 2023-2024	22.11.2023 to 23.11.2023	State
40	Mr.Anand M	Ball Badminton (Men)	Inter Zone practice at Hondustan college of Engineetring	22.12.2023	State
41	Mr.Hariprasath S	KHO-KHO (Men)	Kumaraguru Alumin Trophy	23.12.2023 to 24.12.2023	State
42	Mr.Vishnu J	Football (Men)		23.12.2023 to 24.12.2023	State
				23.12.2023 to 24.12.2023	State
43	Mr.Anand M	Ball Badminton (Men)	Anna university Zone -10 Tournament	26.09.2023 to 27.09.2023	State
44	Mr.Parthasarathi K	Cricket(Men)	Anna university zone 10 Tournament	13.10.2023 to 14.10.2023	State
45	Mr.Parthasarathi K	Cricket Men	KCT Tournament 2024	16.04.2024	State
46	Mr.Parthasarathi K	Cricket Men	DR.MCT Alumni Trophy 2024	13.04.2024 & 14.04.2024	State
47	Mr.Barath Hariharan M	Kabaddi Men	CIT 4th Alumni Trophy	23.03.2024	State
48	Mr.Vangili S				
49	Mr.Navin R				
50	Mr.Anand M	Ball badminton	SNS Alumni Trophy 2024	10.02.2024	State
51	Mr.Anand M	Ball badmintion			
52	Mr.Parthasarathi K	Cricket Men		Sri krishna Cricket Trophy 2024	10.02.2024
53	Mr.Parthasarathi K		07.02.2024		State

Cultural and Extra Curricular Activities

Achievements in Extracurricular Activities

S.No.	Name of the student	Event Name	Organizer	Date	National/ State/ International	Awards Prizes/ Received
1	Mr.Anand M	Ball Badminton	Anna University, Chennai	26.09.2023 to 27.09.2023	State	1 st position
2	Mr.Partha Sarathy K	Cricket		25.09.2023 to 13.10.2023	State	3 rd Place