DEPARTMENT OF MECHANICAL ENGINEERING

MAY 2026

OUR COLLEGE
VISION AND MISSION

VISION

To become a world class Educational center of the Nation for Engineering, Technology, Computer Applications and Management with moral and professional standards to serve the community at large.

MISSION

To achieve academic excellence in Engineering, Technology, Computer Application and Management Education.

To inculcate high moral and professional standards among our students. To develop the overall personality of our students.

To promote Industry Institute Interaction through more number of collaborative programs with Industries, Research and Development centers.

To venture for sustained placement for our students through campus interviews.

DEPARTMENT OF MECHANICAL ENGINEERING

VISION

To become a center of excellence in Mechanical Engineering, producing competent engineers, who are innovative, entrepreneurial and skilled to meet the global challenges.

MISSION

Excellence: To offer state-of-art education in Mechanical Engineering, by providing opportunity to students to enhance their knowledge base and develop core specific skills.

Research: Build a research capability that is recognized nationally and internationally as a leading source of technological innovation and explore core research.

Professional Integrity: To create opportunities and train students to build leadership qualities blended with entrepreneurial mindset and lead an ethical and environmentally responsible career.

PROGRAMME EDUCATIONAL OBJECTIVES

Engineering graduates will be able to:

PEO1: Profession – Practice manufacturing engineering in a broad range of industries both core engineering and non-engineering fields such as medicine, space, law or business.
PEO2: Continuing Education – Pursue advanced education, research and development, and other creative and innovative efforts in science, engineering, and technology, as well as other professional careers.

PEO3: Technophile – Conduct them in a responsible, professional, and ethical manner and attain professional maturity with deep understanding of the impact of the technological solutions in a societal and global context and a need for sustainable development.

PEO4: Service – Participate as leaders in their fields of expertise and in activities that support service and economic development nationally and throughout the world.

PROGRAMME OUTCOMES

Engineering graduates will be able to:

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

Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. Design/development of solutions: Design solution for complex engineering problems and design systems components or process that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

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

Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

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

Environmental and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of, and need for sustainable development.

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

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

Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

Life-Long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAMME SPECIFIC OUTCOMES

PSO 1: The students graduating in Manufacturing Engineering will have profound foundation in mathematical, scientific and engineering domains necessary to achieve professional and productive excellence in technical and non-technical problem solving and analyzing engineering problems.

PSO 2: The students graduating in Manufacturing Engineering will have the ability to synthesize the engineering data and apply scientific principles for applications involving manufacturing engineering using high end CAD/CAM/CAE computational packages such as CATIA, ANSYS and MATLAB.

PSO 3: The students graduating in Manufacturing Engineering will have the ability to pursue advanced careers and discharge his/her duties entrusted with high degree of commitment to address professional and ethical responsibilities, including a respect for diversity and provide cost effective engineering solutions.

INDEX

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- Faculty NPTEL Achievements
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Faculty Achievements

- **Dr. L. Balamurugan,** Professor and Head, Department of Mechanical Engineering, has successfully published a research manuscript titled "Tribological Analysis of AA2024-based Hybrid Composites Reinforced with ZrO_2 and Inconel 718 Under Varied Thermal and Lubrication Conditions" in the prestigious Journal of Materials Engineering and Performance.

Trans Indian Inst Met (2026) 79:27
https://doi.org/10.1007/s12666-025-03781-x

ORIGINAL ARTICLE

Influence of Inconel 718 on Mechanical, Microstructure, and Tribological Analysis of Hybridized Al2024-ZrO_2-IN718 Composites

S. Jagadeesh[1] · L. Balamurugan[2]

Received: 12 September 2025 / Accepted: 22 December 2025

Abstract Hybrid composites are an excellent substitute for the shortcomings of conventional composite materials, since they are lightweight, strong, and multifunctional. This paper presents a novel hybrid composite that is developed and designed for application in the aerospace and automotive industries. The current investigation evaluates the integration of Inconel 718 (IN718) and its reinforcement effect on the microstructure, as well as the mechanical properties of Al2024-ZrO2-IN718 hybrid MMC material. A constant level of ZrO_2 (4 wt.%) and the alloy percentages of IN718

Keywords Hybrid Composites · Mechanical Properties · Wear · Microstructures · Al2024 · Inconel 718 · ZrO_2 · High-temperature applications

1 Introduction

In the modern competitive market, the demand for high-performance materials at moderate prices has increased, and researchers have to come up with new solutions. The main

Faculty Achievements

- **Dr. K. Arun,** Associate Professor from the Department of Mechanical Engineering Published an article titled "Evaluating the Mechanical Properties and Microstructure of Basalt-Kenaf Polyester Composites with Cellulose Fillers" in Scopus Indexed Q2 Journal "Journal of The Institution of Engineers (India): Series D".

J. Inst. Eng. India Ser. D
https://doi.org/10.1007/s40033-025-00965-z

ORIGINAL CONTRIBUTION

Evaluating the Mechanical Properties and Microstructure of Basalt-Kenaf Polyester Composites with Cellulose Fillers

G. Ashwin Prabhu[1] · Gavisiddesha Pattanashetty[2] · K. Arun[1] · N. Sivashanmugam[3] · Chitturi Ram Prasad[4] · J. Hemanandh[5] · S. Gokul Anand[1] · R. R. Gopiraj[1]

Received: 25 October 2025 / Accepted: 20 November 2025

Abstract This study explores the mechanical properties and microstructure of basalt-kenaf reinforced polyester composites enhanced with cellulose fillers. The aim is to identify a sustainable, high-performance composite by varying fiber and filler proportions. Four compositions were fabricated: C1: 70% basalt, 30% kenaf, 0% cellulose C2: 60% basalt, 30% kenaf, 10% cellulose C3: 50% basalt, 30% kenaf, 20% cellulose C4: 40% basalt, 30% kenaf, 30% cellulose Mechanical testing followed ASTM standards. Among all, C2 demonstrated superior properties with tensile strength of 98.5 MPa, flexural strength of 132.4 MPa, and impact strength of 27.8 kJ/m^2. The addition of 10% cellulose improved interfacial bonding and minimized voids, as confirmed by SEM micrographs. Increasing cellulose beyond 10% (C3 and C4) led to filler agglomeration and reduced bonding with the matrix, significantly decreasing mechanical strength. C4 showed a tensile strength of 74.2 MPa and impact strength of 17.3 kJ/m^2. Overall, C2 is identified as the best-performing combination, balancing strength, toughness, and sustainability. This composite is especially suited for automotive interior components such as door panels, dashboards, and luggage compartments, where weight reduction and environmental impact are key concerns. The results confirm that moderate cellulose addition can enhance hybrid composite performance while maintaining eco-friendliness, offering a viable alternative to traditional fiber-reinforced materials. The experimental outcomes highlight the significance of optimizing filler dispersion and fiber stacking sequences to attain balanced mechanical behaviour. The study's comprehensive evaluation under tensile, flexural, and impact conditions establishes valuable insight for future eco-efficient composite design and industrial material optimization.

Keywords Cellulose filler · Hybrid composites · Polyester matrix · Mechanical properties · Tensile strength

Faculty Achievements

- **Mr. M.SIVA,** Assistant professor & Dr. N. Arunkumar, Professor from Department of Mechanical Engineering, published a paper on Investigation of tool life and operational efficiency of the coated electrode for machining die steels using a micro-electrical discharge machining process. Materials and Manufacturing Processes, 41(7), 1035–1050. Q1 journal with Impact Factor 4.7.

MATERIALS AND MANUFACTURING PROCESSES
2026, VOL. 41, NO. 7, 1035–1050
https://doi.org/10.1080/10426914.2026.2660063

Taylor & Francis
by informa

RESEARCH ARTICLE

Check for updates

Investigation of tool life and operational efficiency of the coated electrode for machining die steels using a micro-electrical discharge machining process

Siva M and N Arunkumar

Department of Mechanical Engineering, St. Joseph's College of Engineering, Chennai, India

ABSTRACT

The performance of the Micro EDM process is affected by the poor hot strength of the tool in the deep hole drilling operation. This research deals with the enhancement of the hot hardness property of the brass electrode by the addition of nickel material at various thicknesses. This experimental work reveals 6 µm-coated tools enhancing the machinability of D2 die steel by 100% when compared to the uncoated tool and 2 µm nickel-coated electrode. The tool wear mechanism of the tool was analyzed with a scanning electron microscope (SEM). The taper angle and overcut were enhanced for the hole drilled using 6 µm-coated tool when compared with the 4 µm-coated tool. The operational efficiency and reliability of the machining performance were analyzed using the Pugh matrix and linear regression analysis, which provided R^2 value in the range of 0.86 to 0.94 for the evaluation of metal removal rate and quality of the micro holes.

ARTICLE HISTORY
Received 24 April 2025
Accepted 25 March 2026

KEYWORDS
Tool life; coating; life cycle analysis; Pugh matrix and quality of micro holes

Introduction

Micro-electrical discharge machining is one of the recognized and intriguing approaches to machine the high hardness materials such as Inconel, die steel, EN24 steel and tungsten.[1,2] These materials are shaped to predefined dimensions by suitable tool materials such as brass, copper, copper tungsten and titanium-coated tools. These electrodes often have smaller strength and hardness than the workpiece used in Micro-EDM processes. Due to these poor mechanical properties, it provides unfavorable performance while machining the high aspect ratio micro holes in hard materials. Solid and hollow tools for improvement of the quality and geometric uniformity of micro holes relative to prior research, addressing factors such as overcut, taper angle, circularity, and production rate by controlling secondary reactions in the EDM process.[5,6] Machinability of alumina composites (MWCNT-Al_2O_3 composites) has been the subject of investigation of various electrode materials, where alumina composites with 2.5% of MWCNTs provided very low MRR due to their poor electrical conductivity. The results showed the ability to increase MRR through increase in the MWCNT's content in alumina composites in view of its upgradation of the electrical conductivity of composite materials.[7]

Faculty Achievements

- **Dr. G. Ashwin Prabhu**, Dr. J. Vijayanand & Mr. N. Sathishkumar, Assistant Professor from the Department of Mechanical Engineering Published an article titled "Mechanical and Sustainable Enhancement of Epoxy Composites using Tamarind Seed Powder" in "Journal of Polymer & Composite", a Web of Science (ESCI) Indexed Journal on 13th May 2026.

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Mechanical and Sustainable Enhancement of Epoxy Composites using Tamarind Seed Powder

Year : 2026 | Volume : 14 | Special Issue 01 | Page : 797 806

By

G. Ashwin Prabhu, * T. Vinod Kumar, * Janarthanam Vijayanand, * N. Sathishkumar, * J.M. Babu, * M. Nitheesh Kumar, * V. Manoj Kanna, *

1. Assistant Professor, Department of Mechanical Engineering, St. Joseph's College of Engineering, Old Mahabalipuram Road, Chennai, Tamil Nadu, India
2. Assistant Professor, Department of Master of Business Administration, St. Joseph's College of Engineering, Old Mahabalipuram Road, Chennai, Tamil Nadu, India
3. Assistant Professor, Department of Mechanical Engineering, St. Joseph's College of Engineering, Old Mahabalipuram Road, Chennai, Tamil Nadu, India

Special Issue Subscription

Original Research

Journal of Polymer & Composites

ISSN: 2321-281(

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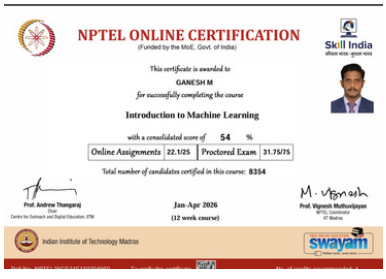
Faculty Achievements

Mr. J. Mariyappan, Assistant Professor from from Department of Mechanical Engineering, got selected for CEEE program organized by IIT, Madras for three weeks with stipened of Rs. 50,000/- for the domain Mechanical, Aerospace and Energy Engineering

Faculty Achievements

- **Dr. G. Ashwin Prabhu,** Assistant Professor from the Department of Mechanical Engineering has published a Scopus Indexed Book Chapter entitled "Blockchain-Enabled Digital Twin Architectures for Smart Hospital Infrastructures: Secure, Interoperable, and Intelligent Healthcare Systems", IGI Global Scientific Publishing.

- **Dr. M. Ganesh,** Assistant Professor from from Department of Mechanical Engineering, successfully completed Swayam NPTEL Certification course on "Introduction to Machine Learning" organized by IIT, Madras.

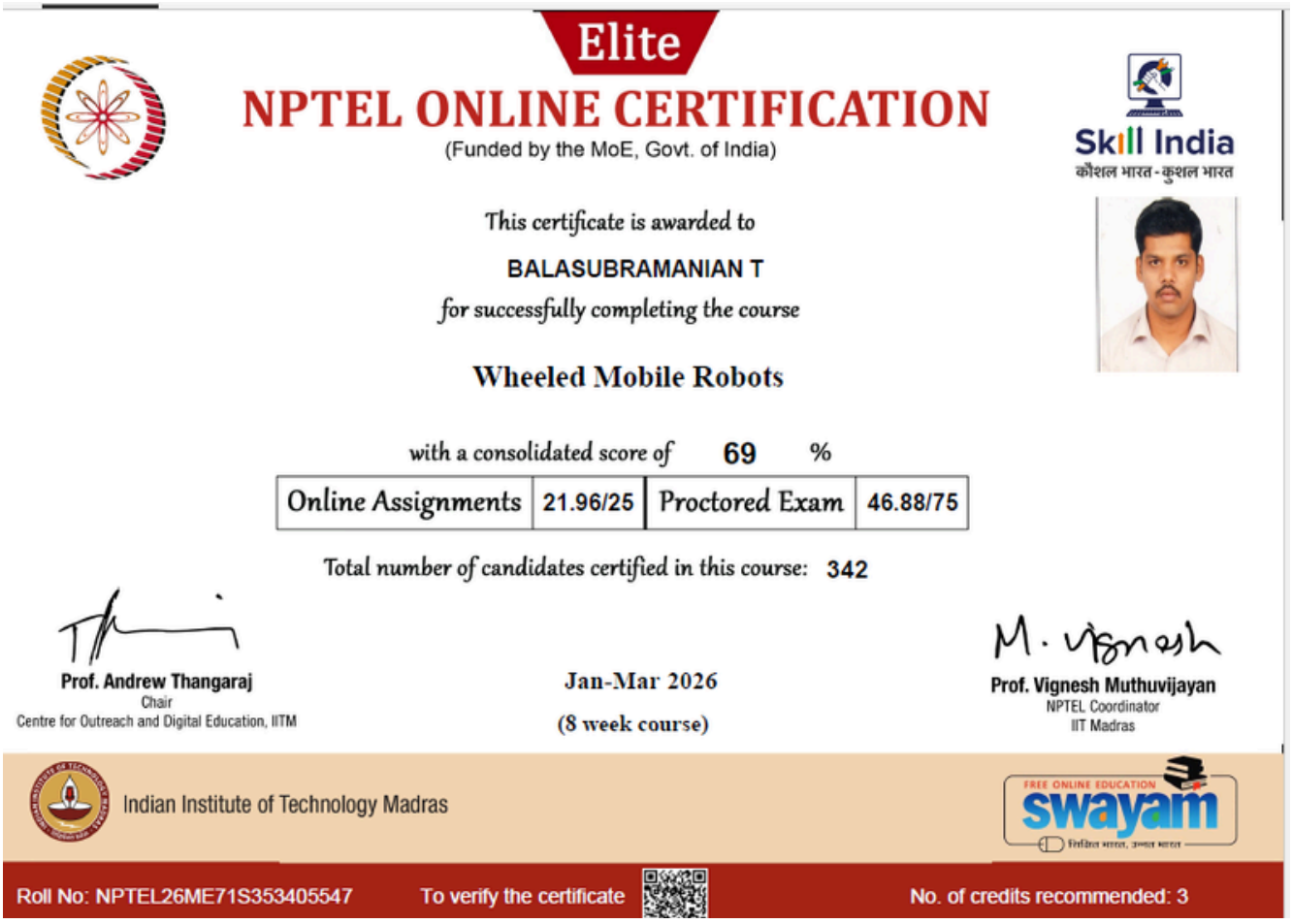


Faculty Achievements

CONGRATULATES THE FACULTIES ON SECURING ELITE IN NPTEL

Jan 2026 Session

Congratulations to **Mr. Balasubramanian** T, Assistant Professor, for earning an **Elite** NPTEL Online Certification in "Wheeled Mobile Robots."



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

BALASUBRAMANIAN T

for successfully completing the course

Wheeled Mobile Robots

with a consolidated score of 69 %

Online Assignments	21.96/25	Proctored Exam	46.88/75

Total number of candidates certified in this course: 342

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jan-Mar 2026
(8 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam

Roll No: NPTEL26ME71S353405547 To verify the certificate No. of credits recommended: 3

Faculty Achievements

CONGRATULATES THE FACULTIES ON SECURING ELITE IN NPTEL

Jan 2026 Session

Congratulations to **Mr. P. Prem Kumar** , Assistant Professor, for earning an **Elite** NPTEL Online Certification in "AUTOTRONICS."

Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

PREMKUMAR

for successfully completing the course

Autotronics

with a consolidated score of 68 %

Online Assignments	24.69/25	Proctored Exam	43.5/75

Total number of candidates certified in this course: 532

Dr. Devendra Deshmukh,
Dean of Academic Affairs (DOAA),
Indian Institute of Technology Indore

Jan-Apr 2026
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Indore

swayam

Roll No: NPTEL26ME101S350302457 To verify the certificate No. of credits recommended: 4

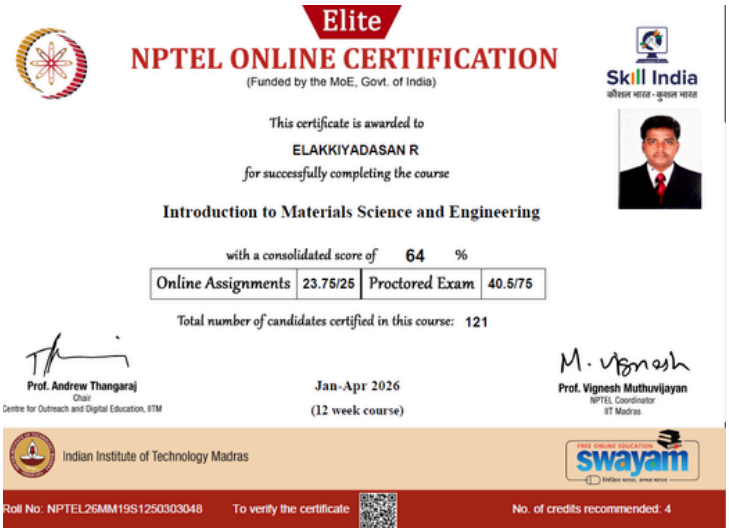
Faculty Achievements

CONGRATULATES THE FACULTIES ON SECURING ELITE IN NPTEL

Jan 2026 Session

We are proud to congratulate **Mr. R. Elakkiyadasan**, Assistant Professor, on his outstanding achievement in successfully completing the NPTEL courses "Introduction to Materials Science and Engineering" and "Mechanical Behaviour of Materials (Part–1)", earning the prestigious Elite Achiever certification.

Further highlighting his academic excellence, he has also received the **Domain Scholar Certificate and Discipline Star** Certificate for his exceptional performance across these courses.



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

ELAKKIYADASAN R

for successfully completing the course

Introduction to Materials Science and Engineering

with a consolidated score of 64 %

Online Assignments	23.75/25	Proctored Exam	40.5/75

Total number of candidates certified in this course: 121

Prof. Andrew Thangaraj, Chair, Centre for Outreach and Digital Education, IITM

Jan-Apr 2026

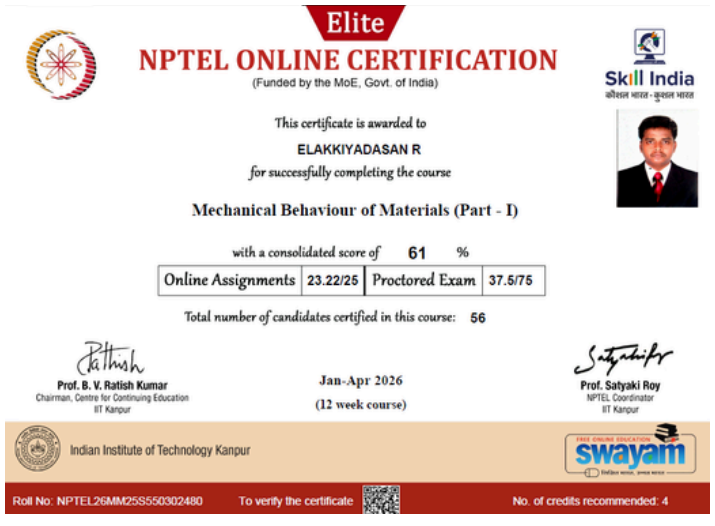
(12 week course)

Prof. Vignesh Muthuvijayan, NPTEL Coordinator, IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL26MM19S1250303048 To verify the certificate No. of credits recommended: 4



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India

This certificate is awarded to

ELAKKIYADASAN R

for successfully completing the course

Mechanical Behaviour of Materials (Part - I)

with a consolidated score of 61 %

Online Assignments	23.22/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: 56

Prof. B. V. Ratish Kumar, Chairman, Centre for Continuing Education, IIT Kanpur

Jan-Apr 2026

(12 week course)

Prof. Satyaki Roy, NPTEL Coordinator, IIT Kanpur

Indian Institute of Technology Kanpur

swayam

Roll No: NPTEL26MM25S550302480 To verify the certificate No. of credits recommended: 4

Faculty Achievements

CONGRATULATES THE FACULTIES ON SECURING ELITE IN NPTEL

Jan 2026 Session

We are delighted to recognize the outstanding academic achievement of **Mr. D. Sakthivel**, who has successfully earned the prestigious NPTEL Elite Certification through his dedication to continuous learning and professional development.

He successfully completed the 12-week NPTEL course, "Engine System and Performance," offered by the renowned Indian Institute of Technology (IIT) Guwahati. Demonstrating exceptional commitment and subject mastery, he secured an impressive final consolidated score of 85%, earning the distinguished Elite certification.

Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत-कुशल भारत

This certificate is awarded to

SAKTHIVEL D

for successfully completing the course

Engine System and Performance

with a consolidated score of 85 %

Online Assignments	24.47/25	Proctored Exam	60.71/75

Total number of candidates certified in this course: 240

Jan-Apr 2026

(12 week course)

Dr. Salil Kashyap
Coordinator, Centre for Educational Technology,
IIT Guwahati

Indian Institute of Technology Guwahati

swayam

Roll No: NPTEL26ME16S1550301381 To verify the certificate No. of credits recommended: 4

Student Achievements

DEPARTMENT OF MECHANICAL ENGINEERING

IV YEAR (2022-2026 BATCH)

NPTEL TOP RANK – SILVER & ELITE MEDAL ACHIEVERS

THARUN SHIVA R
312322114123

AKASH S S
312322114006

ARAVIND KUMAR
31232114010

ARJUN P
312322114011

VISHWA P
312322114129

BOOPATHIRAJAN R
312322114022

DHINAKARAN M
312322114030

GIRUBHAKARAN S
312322114035

BHARANIDHARAN R
312322114020

JOSAN A
312322114052

Student Achievements

DEPARTMENT OF MECHANICAL ENGINEERING

IV YEAR (2022-2026 BATCH)

NPTEL TOP RANK – ELITE ACHIEVERS

AHAMED M
312322114004

AMITH KUMAR G
312322114007

ANBUCHEZHIYAN E
312322114008

ARTHER BHION C
312322114012

CHINNA SAMUEL A
312322114025

GOKUL R
312322114037

GOURAV PAUL
312322114041

GOVARTHAN S
312322114042

AGATHIYAN S
312322114003

ASHER FABIO A
312322114014

VEERAKUMARAN M
312322114126

SKANDHAKUMAR V
312322114307

Student Achievements

DEPARTMENT OF MECHANICAL ENGINEERING

IV YEAR (2022-2026 BATCH)

NPTEL TOP RANK – ELITE ACHIEVERS

JERIEL SAMUEL .J
312322114049

KAILASHAM J B
312322114055

MANIKANDAN B
312322114064

MANOJ KANNA V
312322114065

PAVADHARINI SM
312322114079

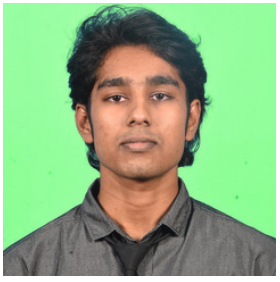
PRAKATHEESH ARUN K
312322114081

RAJASURESH K
312322114088

RATHINA SABAPATHI A
312322114090

SAM IMMANUEL A

SHAHID PARVEZ A B



SUJAN U

TAMILSELVAN K

Student Achievements

DEPARTMENT OF MECHANICAL ENGINEERING

III YEAR (2023-2027 BATCH)

NPTEL TOP RANK – SILVER & ELITE MEDAL ACHIEVERS

MUGILAN V S
312323114084

JUSTIN I
312323114061

PANDILLA NITHIN
312323114090

BIBISH GOPINATH PIYO
312323114028

GOMATHI JEYAM S
312323114042

GUBENDHIRAN R
312323114046

TARUN M
312323114122

Student Achievements

DEPARTMENT OF MECHANICAL ENGINEERING

III YEAR (2023-2027 BATCH)

NPTEL TOP RANK – ELITE ACHIEVERS

BARANIDHARAN V
312323114024

LALITH KUMAR THANAPAUL
312323114074

NAVEEN KUMAR V
312323114089

RESHMA S
312323114098

SEEVALAMUTHU M
312323114109

SRIKANTH P
312323114117

SUSHIL P
312323114120

THAMIZHARASU S
312323114123

VELA N YENDEESH
312323114127

VIJAY KANAGARAJ S
312323114129

VISHNU S
312323114130

VISWA SHREE T
312323114131

Student Achievements

DEPARTMENT OF MECHANICAL ENGINEERING

III YEAR (2023-2027 BATCH)

NPTEL TOP RANK – ELITE ACHIEVERS

AKASH KUMAR V
312323114012

ANIN JOE B
312323114013

BHUVANESHKUMAR K
312323114027

JANAGIRAMAN V
312323114053

KATHIRAVAN R
312323114068

Student Achievements

DEPARTMENT OF MECHANICAL ENGINEERING

II YEAR (2024-2028 BATCH)

NPTEL TOP RANK – SILVER & ELITE MEDAL ACHIEVERS

KOODALINGAM K B

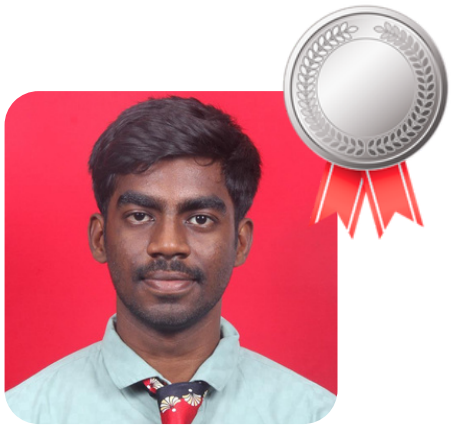
312324114034

MARI SELVAM A

312324114040

AADHI PALANIAPPAN Y

312324114001



ALLGATES THEOPHILS B

312324114004

ASHISH DEV S P

312324114008

Student Placements

DEPARTMENT OF MECHANICAL ENGINEERING

PALANI BHARATHI V, FINAL YEAR MECHANICAL STUDENT GOT PLACED IN GIDEON AUTOMOTIVE INDUSTRIES WITH A CTC OF RS. 3,00,000/- PER ANNUM

DHINAKARAN M, FINAL YEAR MECHANICAL STUDENT GOT PLACED IN RDC CONCRETE (INDIA) LIMITED WITH A CTC OF RS. 4,00,000/- PER ANNUM

RDC
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Student Placement

DEPARTMENT OF MECHANICAL ENGINEERING

ARJUN P

RAJASURESH K

JASVIN JOSHVA A

SURENDHAR S

GIRUBHAKARAN S

BOOPATHIRAJAN S

DILAN RAGHNALL R S

THE ABOVE FINAL YEAR MECHANICAL STUDENTS GOT PLACED IN **L&T TECHNOLOGY SERVICES** AS ASSOCIATE ENGINEER TRAINEE WITH A CTC OF RS. 4,00,000/- PER ANNUM

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
1	312322114002	ABISHEIK G	**3**	Diamond Engineering Chennai Pvt. Ltd. **(3LPA)** Sharda Motor **(4LPA)** Layam Flexi Solution Private Limited **(3LPA)**
2	312322114003	AGATHIYAN S	**2**	Precision Equipment's Chennai Private Limited **(4LPA)** Layam Flexi Solution Private Limited **(3LPA)**
3	312322114004	AHAMED M	**1**	Layam Flexi Solution Private Limited **(3LPA)**
4	312322114006	AKASH S S	**2**	Rishaba Industries LLP **(4.25 LPA)** Layam Flexi Solution Private Limited **(3LPA)**
5	312322114008	ANBUCHEZHIYAN E	**1**	Layam Flexi Solution Private Limited **(3LPA)**
6	312322114009	ANTONY RAJA RENISH A M	**2**	YUZHAN Technology (3LPA) Valeo India Private Limited (3LPA)

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
7	312322114010	ARAVIND KUMAR B	**2**	Valeo India Private Limited (3LPA) CITY UNION BANK (3LPA)
8	312322114011	ARJUN P	**5**	ZEPTO PRIVATE LIMITED (6 LPA) Precision Equipment's Chennai Private Limited (4LPA) CITY UNION BANK (3LPA) Layam Flexi Solution Private Limited (3LPA) Valeo India Private Limited (3LPA)
9	312322114012	ARTHER BHION C	**1**	Stellantis (3LPA)
10	312322114014	ASHER FABIO A	**2**	Rishaba Industries LLP (4.25 LPA) Layam Flexi Solution Private Limited (3LPA)

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
11	312322114016	BALAJI M	**1**	Layam Flexi Solution Private Limited (3LPA)
12	312322114019	BALAMURUGAN B	**1**	Layam Flexi Solution Private Limited (3LPA)
13	312322114020	BHARANIDHARAN R	**1**	Diamond Engineering Chennai Pvt. Ltd. (3LPA)
14	312322114021	BHARATHI P	**1**	Layam Flexi Solution Private Limited (3LPA)
15	312322114022	BOOPATHIRAJAN S	**4**	L & T Technology service (4 LPA) Sicame India Connectors (3 LPA) EMR Tap changers (P) Ltd (3 LPA) Layam Flexi Solution Private Limited (3LPA)
16	312322114027	DEEPAK B	**1**	Layam Flexi Solution Private Limited (3LPA)

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
17	312322114028	DHARUN S	**1**	Sharda Motor (4LPA)
18	312322114029	DHEEPAK G	**1**	Layam Flexi Solution Private Limited (3LPA)
19	312322114030	DHINAKARAN M	**2**	RDC Concrete India Limited (4LPA) Layam Flexi Solution Private Limited (3LPA)
19	312322114031	DILAN RAGHNALL R S	**2**	L & T Technology service (4 LPA) Layam Flexi Solution Private Limited (3LPA)
20	312322114033	DON VICTOR D	**2**	Bridge Green Upcycle (3 LPA) Layam Flexi Solution Private Limited (3LPA)

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
22	312322114035	GIRUBHAKARAN S	**3**	YUZHAN Technology (3LPA) Triad Software Pvt.Ltd (4 LPA) Layam Flexi Solution Private Limited (3 LPA)
23	312322114037	GOKUL R	**1**	Layam Flexi Solution Private Limited (3 LPA)
24	312322114039	GOKUL ANAND S	**1**	Precision Equipment's Chennai Private Limited (4 LPA)
25	312322114040	GOPIRAJ R R	**1**	Sharda Motor (4 LPA)
26	312322114042	GOVARTHAN S	**2**	Zenux Group (6 LPA) Layam Flexi Solution Private Limited (3 LPA)

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
27	312322114301	ADITHYA K	**2**	Sharda Motor (4 LPA) Layam Flexi Solution Private Limited (3 LPA)
28	312322114305	RAGHU PANDIYAN S	**1**	V K FASTENERS (3 LPA)
29	312322114043	HARIHARAN S	**2**	Rishaba Industries LLP (4.25 LPA) Layam Flexi Solution Private Limited (3LPA)
30	312322114044	HARSHAN TV	**1**	Edgeverve (4 LPA)
31	312322114045	HESANTH KUMAR S	**4**	Rishaba Industries LLP (4.25 LPA) Layam Flexi Solution Private Limited (3LPA) YUZHAN Technology (3LPA) Sharda Motor (4 LPA)

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
32	312322114046	JAI AKASH LAL A	**1**	ZEPTO PRIVATE LIMITED (6 LPA)
33	312322114047	JASVIN JOSHVA A	**1**	L & T TECHNOLOGY SERVICE (4 LPA)
34	312322114048	JEEVAN RAJ.T	**2**	Precision Equipment's Chennai Private Limited (4 LPA) Layam Flexi Solution Private Limited (3LPA)
35	312322114052	JOSAN A	**2**	Rishaba Industries LLP (4.25 LPA) Layam Flexi Solution Private Limited (3LPA)
36	312322114055	KAILASHAM J B	**2**	Rishaba Industries LLP (4.25 LPA) Layam Flexi Solution Private Limited (3LPA)

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
37	312322114056	KARTHICK KUMAR S	1	Rishaba Industries LLP (4.25 LPA)
38	312322114058	KHANDEEPAN S R	2	Sundram Fasteners Limited (5 LPA) Layam Flexi Solution Private Limited (3LPA)
39	312322114061	LIBIN JM	1	Sharda Motor (4 LPA)
40	312322114062	LOGARAJ R	2	Precision Equipment's Chennai Private Limited (4 LPA) Layam Flexi Solution Private Limited (3LPA)
41	312322114063	MADHAN KUMAR D	2	Sundram Fasteners Limited (5 LPA) Layam Flexi Solution Private Limited (3LPA)

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
42	312322114064	MANIKANDAN B	**2**	Precision Equipment's Chennai Private Limited (4 LPA) Sharda Motor (4 LPA)
43	312322114065	MANOJ KANNA V	**3**	Stellantis (4 LPA) YHills Edutech Private Limited (6 LPA) Rinex Technologies Pvt. Ltd. (6 LPA)
44	312322114068	MOHAMMED ZIBEREL S	**1**	Sharda Motor (4 LPA)
45	312322114071	NARAYAN A	**1**	Emerson India Pvt Ltd (5 LPA)
46	312322114074	NITHEESH KUMAR M	**1**	Diamond Engineering Chennai Pvt. Ltd. (3LPA)

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
47	312322114075	NITHESH M	**1**	Rinex Technologies Pvt. Ltd. (6 LPA)
48	312322114077	PALANI BHARATHI V	**1**	Layam Flexi Solution Private Limited (3 LPA)
49	312322114078	PALANISAMY K	**3**	EMR Tap changers (P) Ltd (3 LPA) Sharda Motor (4 LPA) Layam Flexi Solution Private Limited (3 LPA)
50	312322114079	PAVADHARINI SM	**1**	Sharda Motor (4 LPA)
51	312322114081	PRAKATHEESH ARUN K	**1**	Sharda Motor (4 LPA)

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
52	312322114085	PRAVEEN R	**2**	Diamond Engineering Chennai Pvt. Ltd. (3LPA) Layam Flexi Solution Private Limited (3 LPA)
53	312322114086	PRAVEEN KUMAR R	**2**	Bridge Green Upcycle (3 LPA) Layam Flexi Solution Private Limited (3LPA)
54	312322114087	PRITHVI A	**1**	YHills Edutech Private Limited (6 LPA)
55	312322114088	RAJASURESH K	**3**	BOSCH (5 LPA) L & T TECHNOLOGY SERVICE (4 LPA) Layam Flexi Solution Private Limited (3LPA)
56	312322114090	RATHINA SABAPATHI A	**1**	Sharda Motor (4 LPA)

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
57	312322114091	RAVI SHANKAR S	**1**	Layam Flexi Solution Private Limited (3LPA)
58	312322114092	RAVIKRISHNAN M	**1**	YUZHAN Technology (3LPA)
59	312322114094	SACHIN M	**1**	Sicame India Connectors (3 LPA)
60	312322114097	SAM IMMANUEL A	**2**	Sundram Fasteners Limited (5 LPA) Layam Flexi Solution Private Limited (3LPA)
61	312322114098	SANJAYPRASATH R V	**1**	Rishaba Industries LLP (4.25 LPA)

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
62	312322114098	SANJAYPRASATH R V	1	Rishaba Industries LLP (4.25 LPA)
63	312322114099	SARATH BALA M	1	Layam Flexi Solution Private Limited (3LPA)
64	312322114101	SEDHU KANNAN M	2	V K FASTENERS (3 LPA) Layam Flexi Solution Private Limited (3LPA)
65	312322114103	SHAHID PARVEZ A B	2	Sharda Motor (4 LPA) Layam Flexi Solution Private Limited (3 LPA)
66	312322114105	SHEK MUBARAK M	1	Layam Flexi Solution Private Limited (3 LPA)

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
66	312322114106	SIVAMANICKAM N	**2**	AIPL - Anora Instrumentation Private Limited (5 LPA) Layam Flexi Solution Private Limited (3 LPA)
67	312322114107	SIVARAMAKRISHNAN K	**2**	Sundram Fasteners Limited (5 LPA) Layam Flexi Solution Private Limited (3 LPA)
68	312322114108	SOWNDAR S	**1**	Layam Flexi Solution Private Limited (3 LPA)
69	312322114113	SUBASRIRAM R	**1**	Layam Flexi Solution Private Limited (3 LPA)
70	312322114115	SUJAN U	**1**	Layam Flexi Solution Private Limited (3 LPA)

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
71	312322114116	SUKUMAR R	**1**	Sundram Fasteners Limited (5 LPA)
72	312322114117	SUNDARA MARI RAJAN S	**3**	Thermax Limited (5 LPA) YUZHAN Technology (3LPA) Layam Flexi Solution Private Limited (3 LPA)
73	312322114118	SUNDARACHOLAN M	**1**	Layam Flexi Solution Private Limited (3 LPA)
74	312322114119	SURENDHAR S	**2**	L & T TECHNOLOGY SERVICE (4 LPA) Sharda Motor (4 LPA)
75	312322114121	TAMILSELVAN K	**2**	Sundram Fasteners Limited (5 LPA) Layam Flexi Solution Private Limited (3 LPA)

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
76	312322114123	THARUN SHIVA R	**1**	Schneider Electric India (5.5 LPA)
77	312322114125	VARUN K S	**1**	Diamond Engineering Chennai Pvt. Ltd. (3LPA)
78	312322114126	VEERAKUMARAN M	**1**	Layam Flexi Solution Private Limited (3 LPA)
79	312322114129	VISHWA P	**2**	Caterpillar (14.5 LPA) Layam Flexi Solution Private Limited (3 LPA)
80	312322114130	YESHWAN R	**2**	Precision Equipment's Chennai Private Limited (4 LPA) Layam Flexi Solution Private Limited (3 LPA)
81	312322114131	YURAKLIN THOMAS	**1**	Rishaba Industries LLP (4.25 LPA)

Student Placements

PLACED STUDENTS' NAMES AND COMPANY DETAILS
BATCH : 2022-2026

S.NO	Register Number	Name	No of Offers	Company Details & Salary package
82	312322114307	SKANDHAKUMAR V	3	Sharda Motor (4 LPA) YUZHAN Technology (3LPA) Layam Flexi Solution Private Limited (3 LPA)

Placement Eligible Students

Total Eligible students : 97
No of students willing to do higher studies : 04
No of students participated in drive process : 93
No of students placed : 82
Total number of Offers Received : 135 Offer
Percentage of placement : 82/93 : 88.17
No of students having 5 offers : 1
No of students having 4 offers : 2
No of students having 3 offers : 7
No of students having 2 offers : 29
No of students having 1 offer : 43

Department of Mechanical Engineering ,
St. Joseph's College of Engineering

St. Joseph's Mechanical

St. Joseph's College Mechanical Alumni

St. Joseph's Mechanical, OMR, Chennai

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IV – B