

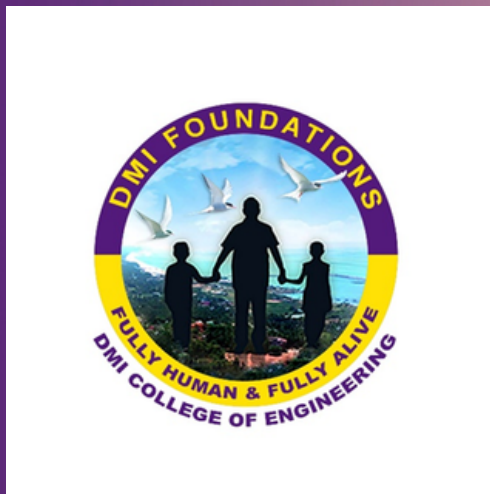
# DMI COLLEGE OF ENGINEERING

AN AUTONOMOUS INSTITUTION

Approved by AICTE | Affiliated to Anna University | NBA Accredited Programmes | ISO Certified Institution  
**Palanchur, Nazarethpet Post, Chennai - 600 123, TamilNadu, India.**



**Run by Sisters of DMI**



## SPRING E-NEWSLETTER

COUNSELLING CODE

# 1202



# SPRING E-NEWSLETTER



## EDITORIAL TEAM

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**Very.Rev.Fr.Dr.J.E.ARULRAJ**

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MMI Group of Institutions

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Principal, DMICE

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Assistant Professor, Dept. of Civil

**Ms.Jeni Sajitha**

Assistant Professor, Dept. of S&H

Dear Readers,

Every action and its outcome is a result of serious thought, planning and execution. A thought that has been enduring in mind when it becomes real; is truly an interesting and exciting experience. A newsletter mirrors a college; It's Vision and Mission. Also, It highlights technical and non-technical activities, events, academic progress and achievements. This spring was one such cherished work that had its roots in the persuasion. DMI SPRING will serve to reinforce and allow increased awareness, improved interaction and integration among all of us. It would be a snapshot of the various activities and advancements for all associated with DMICE.

-Editors





# SPRING

## E-NEWSLETTER

### ABOUT THE COLLEGE

Welcome to DMI College of Engineering!

The college, a Christian minority institution founded by Rev. Fr. J.E.Arulraj, situated in the western part of Chennai at Palanchoor 5 kms from Poonamalle on the Chennai-Bangalore National Highway in a sprawling campus of 55 acre land. DMICE is a well established institution committed to impart education cum discipline to the society since 2001. The mission of DMI College of Engineering is to sustain a community of individuals who are dedicated to the achievement of excellence and who share a vision related to Engineering & Management. Each course adopts a comprehensive and unified approach calling for rigorous study in a variety of fields both within the discipline and other related areas. Thus the student is prepared with a through understanding of science and technology related to his/her discipline with its implications.

### CONTENTS

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- ABOUT THE COLLEGE
- EVENTS
- EXTRACURRICULAR ACTIVITIES
- AWARDS & ACHIEVEMENTS

### COLLEGE VISION

To become an internationally reputed institution by producing competent professionals with exemplary skills and ethical values.

### COLLEGE MISSION

- To achieve higher level technological and professional excellence.
- To impart quality and holistic professional education.
- To train professionals to be entrepreneurs and employment generators.



## MEGA JOB FAIR

DMI College of Engineering organized a Mega Job Fair on 17.02.2026.



## MEGA JOB FAIR



DMI College of Engineering in association with Fresher's job organized a Job Fair on 21.02.2026.

**Chennai**  
**Job Fair**  
21st February, 2026(Saturday)

Walk-in time:- 8:00 to 2:00

DMI College Of Engineering,  
Opp. Queens Land Amusement Park,  
NH4, Palanchur NazarethPet Post,  
Kuthambakkam, Chennai - 600123

Contacts: 8179592636 // 6302481664  
// 8074339164 // 9010748245  
// 7358390224

Register  
**NOW**

• Please carry Minimum 8 to 10 Resumes  
50+ Companies



[HTTP://WWW.FRESHERSJOBFAIR.IN/](http://www.freshersjobfair.in/)



## JOB FAIR



## TRAINING AND PLACEMENT

The Department of Training and Placement organized an S10 Health campus placement drive for the CSE, IT, and AI&DS Departments on 04.02.2026.



The Training and Placement Cell organized a training program for first-year students from 19.02.2026 to 24.02.2026.



## TRAINING AND PLACEMENT



## STUDENT ACHIEVEMENTS

The football team of DMI College of Engineering won first prize in the State-Level Intercollegiate Football Tournament held on 08.02.2026 and 19.02.2026



Manoj Kumar V, a Mechanical Engineering student, received the NPTEL Discipline Star Certificate of Appreciation from NPTEL



Second-year IT department students won the first prize of ₹1,500 in a technical symposium conducted by Velammal Engineering College on 08.02.2026.



## STUDENT ACHIEVEMENTS

Jeyamurugan and Harishwaran (IV Year), along with Naveen and Dinesh (III Year) of the AI&DS Department, won a special prize and ₹3,000 cash award at a 30-hour hackathon held at New Prince College of Engineering.



III-year CSE students, Mr. Sai Pranav and Mr. Nikilan, won the First Prize and a cash award of Rs. 3,000 in a Technical Paper Presentation at a symposium held at Vel Tech Multitech Engineering College, Avadi, Chennai.



## STUDENT PARTICIPATION

DMI College of Engineering students participated in a Project Presentation conducted at the Indian Institute of Technology (IIT) on 07.02.2026.



## STAFF ACHIEVEMENTS

Dr. Tamilkumaran, HOD – Mechanical Engineering, received Elite Certificates for two courses from NPTEL.

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**TAMIL KUMARAN G**  
for successfully completing the course  
**Weldability of Metals**  
with a consolidated score of **92 %**

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.58/25 | Proctored Exam | 67.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **81**

Aug-Oct 2025  
(8 week course)

Indian Institute of Technology Roorkee

Roll No: NPTEL25ME99S1254001307      To verify the certificate      No. of credits recommended: 2 or 3

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**TAMIL KUMARAN G**  
for successfully completing the course  
**OBE and Accreditation**  
with a consolidated score of **92 %**

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.38/25 | Proctored Exam | 67.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **1602**

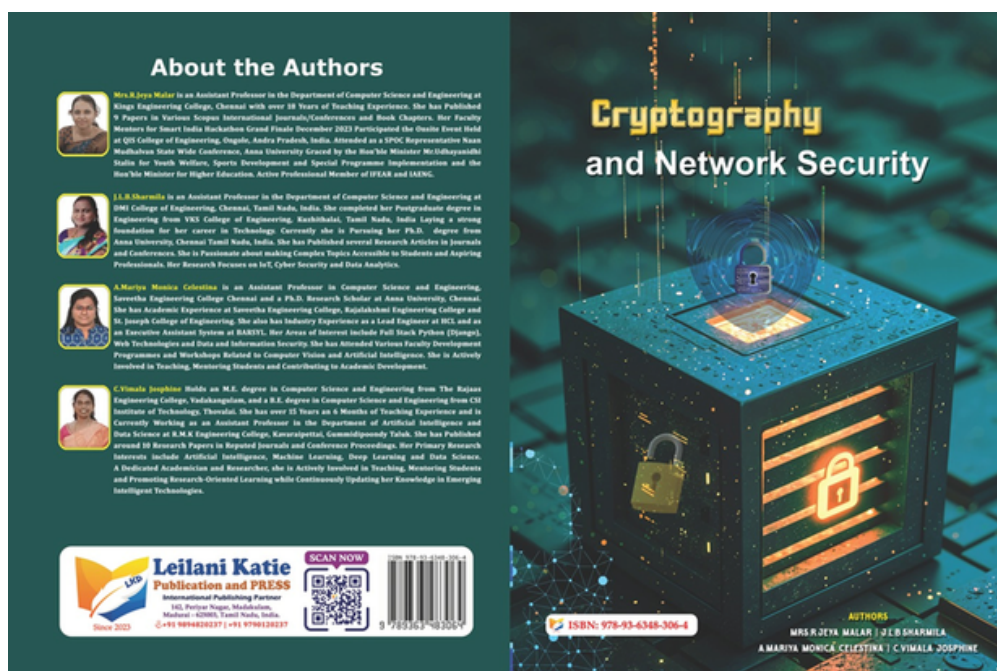
Jul-Oct 2025  
(12 week course)

Indian Institute of Science Bangalore

Roll No: NPTEL25GE79S1154001120      To verify the certificate      No. of credits recommended: 3 or 4

## STAFF ACHIEVEMENTS

Ms. Sharmila, AP/CSE, has published a book titled *Cryptography and Network Security* with Leilani Kite Publication.



Mrs. Divya, AP/AI&DS has published a paper titled “Deep Learning and Biomechanical Modeling for Rupture Prediction in Abdominal Aortic Aneurysms using clinical and Morphological features”

### Deep Learning and Biomechanical Modeling for Rupture Prediction in Abdominal Aortic Aneurysms Using Clinical and Morphological Features

Dr. V. Divya  
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**Abstract**—AAA rupture presents a dangerous condition that leads to premature death. In this paper, a deep learning model is proposed to predict the risk of rupture in AAA patients. The model uses clinical and morphological features to predict the risk of rupture. The model is trained on a dataset of 1000 AAA patients. The model is evaluated using the Area Under the Curve (AUC) metric. The model achieves an AUC of 0.92, indicating that the model is highly effective in predicting the risk of rupture in AAA patients.

**Keywords**—Deep Learning, Biomechanical Modeling, Rupture Prediction, Abdominal Aortic Aneurysms, Clinical and Morphological Features.

The abdominal aorta is the largest blood vessel in the body. It carries blood from the heart to the rest of the body. Aortic aneurysms are a condition in which the aorta becomes enlarged. This can lead to a rupture, which can be fatal. Aortic aneurysms are a leading cause of death in the United States. There is a need for better methods to predict the risk of rupture in AAA patients. This paper proposes a deep learning model to predict the risk of rupture in AAA patients. The model uses clinical and morphological features to predict the risk of rupture. The model is trained on a dataset of 1000 AAA patients. The model is evaluated using the Area Under the Curve (AUC) metric. The model achieves an AUC of 0.92, indicating that the model is highly effective in predicting the risk of rupture in AAA patients.

DOI: 10.1159/000531111  
Published online by SAGE Publications

## STAFF ACHIEVEMENTS

Mrs.Divya, AP/AI&DS has published a paper titled “Predicting Pancreatic cancer using optimized predictive models: A data driven approach with Enhanced interpretability”



## STAFF PARTICIPATION

Dr.V.N.Anbazhagan successfully participated six day FDP on recent advancement in electric and hybrid vehicle technologies RAEHVT-2026 organized by department of mechanical Sa Sairam engineering college, college from 05-01-2026to 10-01-2026.



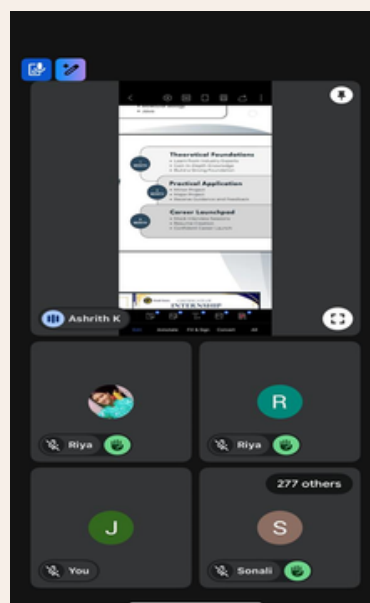
## STAFF PARTICIPATION

Dr.V.N.Anbazhagan successfully participated five day FDP on Advanced materials and additive manufacturing for aerospace and mechanical applications jointly organized by department of mechanical SRM Institute of science and Technology, Ramapuram, Chennai and Global Society for Technical Education GSTE held from 27-01-2026 to 31-01-2026.



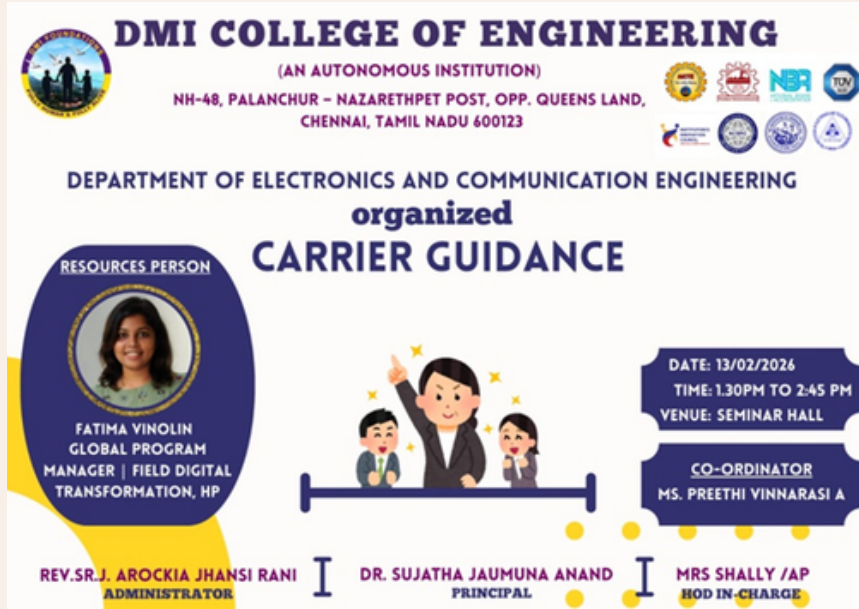
## SEMINAR/ WEBINAR/ GUEST LECTURE

On behalf of the EDC Cell, a Career Growth Workshop was conducted by IIT Hyderabad on 21.02.2026.



## SEMINAR/ WEBINAR/ GUEST LECTURE

The Department of ECE organized a seminar titled “Career Guidance” program on 13.02.2026.



**DMI COLLEGE OF ENGINEERING**  
(AN AUTONOMOUS INSTITUTION)  
NH-48, PALANCHUR – NAZARETHPET POST, OPP. QUEENS LAND,  
CHENNAI, TAMIL NADU 600123

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
**organized**  
**CARRIER GUIDANCE**

**RESOURCES PERSON**  
  
FATIMA VINOLIN  
GLOBAL PROGRAM  
MANAGER | FIELD DIGITAL  
TRANSFORMATION, HP



**DATE:** 13/02/2026  
**TIME:** 1.30PM TO 2.45 PM  
**VENUE:** SEMINAR HALL

**CO-ORDINATOR**  
MS. PREETHI VINNARASI A

**REV.SR.J. AROCKIA JHANSI RANI**  
ADMINISTRATOR

**DR. SUJATHA JAUMUNA ANAND**  
PRINCIPAL

**MRS SHALLY /AP**  
HOD IN-CHARGE



## FACULTY DEVELOPMENT PROGRAMME

DMI College of Engineering in association with ICT academy organized an FDP titled “Digital VLSI Design, FPGA & Testability” from 09.02.2026 to 13.02.2026.



## INDUSTRIAL VISIT

Our first-year students attended the Vendor Development Programme and Industrial Exhibition organized by MSME at Avadi on 18.02.2026



## DEPARTMENT ASSEMBLY

Each department conducts an assembly in the first hour, which includes a department presentation.



## INDUSTRY INSTITUTION COLLABORATION

The college maintains active partnership with reputed industries who curate the syllabus and deliver our academic programs. This significantly enhances the students employability skills and innovate design thinking

### INDUSTRY COLLABORATED LABS

- Intel NEC Japan Lab
- Wipro 3D Printing & Additive Manufacturing Lab
- AI Robo Singapore Lab
- C.DAC IOT Lab
- Unity AR / VR Lab
- CISCO Networking Lab

### JOINT DEGREE PROGRAMS

-  Data Analytics  
Content Powered By IBM
-  Cyber Security  
Content Powered By HCL
-  Artificial Intelligence  
Content Powered By IBM
-  JAVA Full Stack  
Content Powered By L&T

## INTERNATIONAL INTERNSHIP PROGRAM



### SKILL ENHANCEMENT

- EV & Unmanned Vehicles
- Chip Design
- Digital Forensics
- Blockchain & Cryptocurrency
- Sound Engineering
- Computational Fluid Dynamics



## PROGRAMMES OFFERED

### B.E

- Computer Science and Engineering (CSE)
- Electronics and Communication Engineering (ECE)
- Electrical and Electronics Engineering (EEE)
- Mechanical Engineering (MECH)
- Computer Science and Engineering - AI&ML (CSE - AI&ML)
- Civil Engineering (CIVIL)

### B.Tech.

- Artificial Intelligence and Data Science (AI&DS)
- Information Technology (IT)

### MBA

- HR, Logistics, Finance, Marketing, Business Analytics, Operations

### M.E

- Computer Science and Engineering (CSE)
- Communication Systems (CS)
- Power Electronics and Drives (PED)
- Thermal Engineering (TE)

### Ph.D.

- Mechanical Engineering (MECH)

Email ID:

admission@dmice.ac.in

Website:

www.dmice.ac.in

AY 2026 - 2027

**ADMISSION  
OPEN**



94450 16740

94444 05820

94449 06892

## OUR RECRUITERS



