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Accredited by NAAC with 'A' Grade
KOVAIPUDUR CAMPUS, COIMBATORE - 641 042.

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SKCT DIGEST

THE PRIDE OF OUR REFLECTION

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Don't be pushed around by the fears
in your mind. Be led by the dreams in
your heart.

-Roy T. Bennett

Contact Us

0422-2984567 - 68
Kovaipudur,
Coimbatore - 641 042.

ARTIFICIAL INTELLIGENCE & DATA SCIENCE

FACULTY CERTIFICATION



Ms Kalaivani R, Asst. Professor, completed a course on **“Applied Generative AI certification”** through Infosys Springboard.



ARTIFICIAL INTELLIGENCE & DATA SCIENCE

FACULTY CERTIFICATION



Ms Deepa P, Asst. Professor, completed the following certifications through Infosys Springboard:

1. Faculty Enablement Program on “**Generative AI.**”
2. Online Certification on “**Artificial Intelligence Primer certification, Computer Vision 101, Introduction to Robotic Process Automation.**”

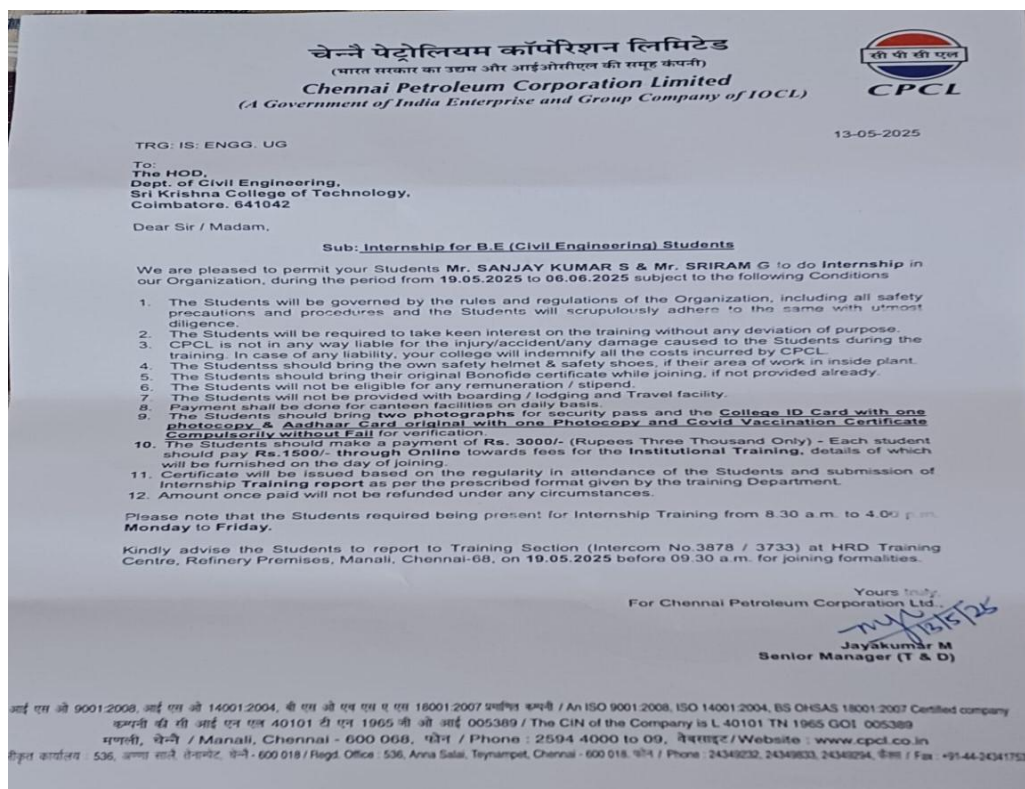


CIVIL ENGINEERING

INTERNSHIP



Mr Sanjay Kumar S and Mr Sriram G, Students of Third B.E. Civil Engineering, received an internship offer at Chennai Petroleum Corporation Limited (CPCL) during May 19-06 June 2025.



CIVIL ENGINEERING

FACULTY ACHIEVEMENT



Dr N Shanmugasundaram, Asst. Professor, published an article on “Synergistic Effects of Graphene Nanoplatelets and Copper Slag under Aggressive Curing Conditions” in a Journal of Building Engineering. (Q1 journal based on JCR, Elsevier Publisher. (Volume 108, 20 May 2025, Article 112966).

Journal of Building Engineering 108 (2025) 112966

Contents lists available at ScienceDirect

Journal of Building Engineering

journal homepage: www.elsevier.com/locate/jobe

Synergistic effects of graphene nanoplatelets and copper slag under aggressive curing conditions

S. Divya^a, S. Praveen Kumar^{a,*}, N. Shanmugasundaram^b

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^b Department of Civil Engineering, Sri Krishna College of Technology, Coimbatore, India

ARTICLE INFO

Keywords:
Graphene nanoplatelets
Copper slag
Adverse curing condition
Deterioration mechanism
Regression analysis

ABSTRACT

This study evaluates the potential use of Graphene Nanoplatelets (GNP) and copper slag (CS) to enhance the performance of concrete exposed to harmful environmental conditions. Graphene is an effective filler material, significantly reducing porosity and improving structural integrity. The investigation aims on evaluating compressive strength, mass loss, and dimensional changes in GNP-CS-blended concrete subjected to conventional curing, as well as sulfate, acid, and chloride exposures. A composite with 0.25 % of GNP and 60 % of CS demonstrates optimum resistance, showing an 7.60 % reduction in strength loss owing to acid attack and 9.06 % reduction under sulfate attack. Microstructural investigations in concrete were conducted to examine the deterioration mechanisms attributed to sulfate and acid environments. The filler effect of GNP and the pozzolanic activity of CS enable concrete to the densification of hydration products and reduction in pore volume, thereby enhancing resistance to chemical attacks. Additionally, significant correlations were observed between water absorption and bulk density ($R^2 = 0.9947$), and between Rapid Chloride Penetration Test (RCPT) results and electrical resistivity ($R^2 = 0.9911$). Although graphene is inherently conductive, the synthesis of GNP alters its structure, eliminating conductivity and making it suitable as a filler. To facilitating experimental actions, predictive equations were developed using regression models, and their accuracy was validated through analysis of variance (ANOVA) and statistical method.

Nomenclature

GNP	Graphene Nanoplatelets	SDG	Sustainable Development Goals
GO	Graphene Oxide	ANOVA	Analysis of Variance
PPC	Portland/Pozzolana Cement	RCPT	Rapid Chloride Permeability Test
CS	Copper Slag	SEM	Scanning Electron Microscope
MS	Manufactured Sand	TEM	Transmission Electron Microscope
CA	Coarse Aggregate	SET	Surface Reactivity Test
w/c	Water-Cement ratio	C-S-H	Calcium Silicate Hydrate
ECC	Engineered Cementitious Composite	Cu	Copper
SCC	Self-Compaction Concrete	H ₂ SO ₄	Sulfuric Acid
CO ₂	Carbon Dioxide	Ca(OH) ₂	Portlandite
SiO ₂	Silicon Dioxide	MgSO ₄	Magnesium Sulfate
HCl	Hydrochloric Acid	pH	Potential of Hydrogen
IPCC	Intergovernmental Panel of Climate Change		

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Available online 20 May 2025
2352-7102/© 2025 Elsevier Ltd. All rights are reserved, including those for text and data mining, AI training, and similar technologies.

COMPUTER SCIENCE AND ENGINEERING

FACULTY PARTICIPATION



Ms A Gomathy, Asst. Professor, completed courses on “Introduction to Machine Learning” and “Advanced Computer networks” offered through NPTEL.

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

This certificate is awarded to
GOMATHY A
for successfully completing the course
Introduction to Machine Learning
with a consolidated score of **60** %

Online Assignments	22.38/25	Proctored Exam	37.62/75
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Total number of candidates certified in this course: 6009

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

Jan - Apr 2025
(12 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

Roll No: NPTEL25CS48S443604455 To verify the certificate

No. of credits recommended: 3 or 4

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

This certificate is awarded to
GOMATHY A
for successfully completing the course
Advanced Computer Networks
with a consolidated score of **64** %

Online Assignments	23.13/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 1085

Prof. Amit Prashant
Dean, Research and Development
IIT Gandhinagar

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

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Jan - Apr 2025
(12 week course)

Roll No: NPTEL25CS02S643604410 To verify the certificate

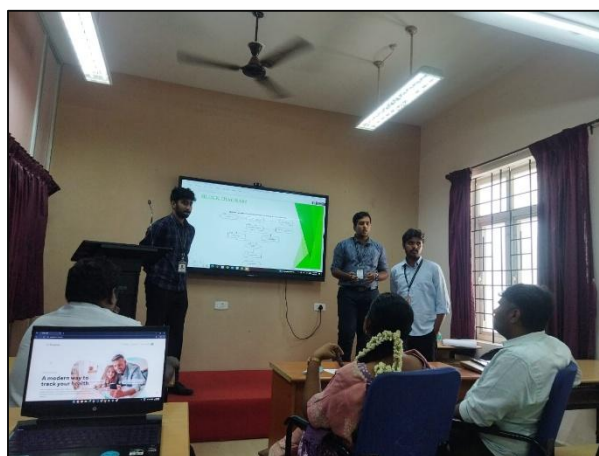
No. of credits recommended: 3 or 4

COMPUTER SCIENCE AND ENGINEERING

STUDENTS' PARTICIPATION



Mr KishoreKumar B, Mr Keerthivasan B P and Mr Kavin M, Students of Final B.E. CSE, presented projects at Anna University, Regional Campus, Coimbatore under Naan Mudhalvan-Niral Thiruvizha 2.0, mentored by **Dr R Gnanakumari/ AP/CSE**.



ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENTS' CERTIFICATION



Mr M Athithya Sudhan, Mr S Jawaharram, Ms R Keerthana, Ms S Naveeya Sri and Ms M M Dharshigaashrie, Students of Second B.E. ECE, completed a 12-week course on “Education for Sustainable Development” with Elite + Gold - Topper offered through NPTEL.



ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENTS' CERTIFICATION



Ms A Harshini, Mr M Mohamed Aadhil and Ms A S Mownasri, Students of Second B.E. ECE, completed a 12-week course on “Education for Sustainable Development” with Elite + Gold offered through NPTEL.



ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENTS' CERTIFICATION



Mr A P Gobikrishnan, Mr K R Dharaneshwaran, Mr R Jaisurya, Mr S Herbert Sagaya Thilsan and Mr S Prakash, Students of Second B.E. ECE, completed a 12-week course on “Education for Sustainable Development” with Elite + Gold offered through NPTEL.



ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENTS' CERTIFICATION



Mr K S Mithul Pranav, Mr M Paal Praveen, Ms R Kowsalya, Ms Logavi and Mr E Logeshwaran, Students of Second B.E. ECE, completed a 12-week course on “Education for Sustainable Development” with Elite + Gold offered through NPTEL.



ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENTS' CERTIFICATION



Mr K Monishkumar, Mr G R Naga Adithyaa, Ms G M Neranjana, Ms M Pavithra and Mr M Nithish Kumar,
Students of Second B.E. ECE, completed a 12-week course on **“Education for Sustainable Development”** with **Elite + Gold** offered through NPTEL.



ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENTS' CERTIFICATION



Ms R Gothai Nachiyar, Mr S Belindo Samson, Mr S J Baala Aravinth, Ms Anuga, Mr S Dharanikumar, Mr G SakthiKrishna and Mr M S Akshay Kumar, Students of Second B.E. ECE, completed a 12-week course on “**Education for Sustainable Development**” with **Elite + Gold** offered through NPTEL.



ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENT CERTIFICATION



Mr G Yashwanth, Student of Second B.E. ECE, completed a 12-week course on **“Introduction to Machine Learning”** with **Elite** offered through NPTEL.



Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
YASHWANTH G
for successfully completing the course



Introduction to Machine Learning

with a consolidated score of **60** %

Online Assignments	19.66/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **6009**



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

Jan-Apr 2025
(12 week course)



Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS46S443602836

To verify the certificate



No. of credits recommended: 3 or 4

ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENTS' PARTICIPATION



Mr S Ajay, Mr J Jesswin Anto, Mr M Alex Benny, and Mr R V Abhishekh, Students of Final B.E. ECE, presented the Project Proposal in “**Naan Mudhalvan – Niral Thiruvizha 2025 Project Competition**” at Anna University, Coimbatore on 19 May 2025.

Faculty Mentor: Mr R Naveen Kumar, Asst. Professor/ ECE.



ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENTS' PARTICIPATION



Mr M Hariharan, Ms A Vidya, Ms V Vasundhra and Ms H Thahrin, Students of Final B.E. ECE, presented the Project Proposal in “Naan Mudhalvan – Niral Thiruvizha 2025 Project Competition” at Anna University, Coimbatore on 20 May 2025.

Faculty Mentor: Dr P Rajasekar, Professor/ ECE.

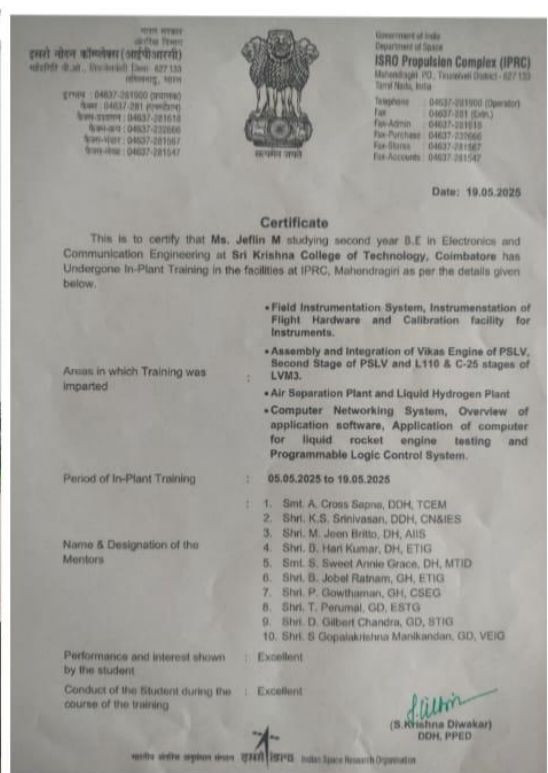


ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENT INTERNSHIP



Ms M Jeflin, Student of Second B.E. ECE, attended a 2-week Internship at **ISRO Propulsion Complex (IPRC)**, Mahendragiri.



ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PARTICIPATION



Dr K Bakyalakshmi, Asst. Professor, attended the FDP on **“Emerging Technologies in Engineering, Medical Instrumentation, EVs, and Microgrid Systems”** organized by Central University of Haryana Mahendragarh during 15-21 May 2025.

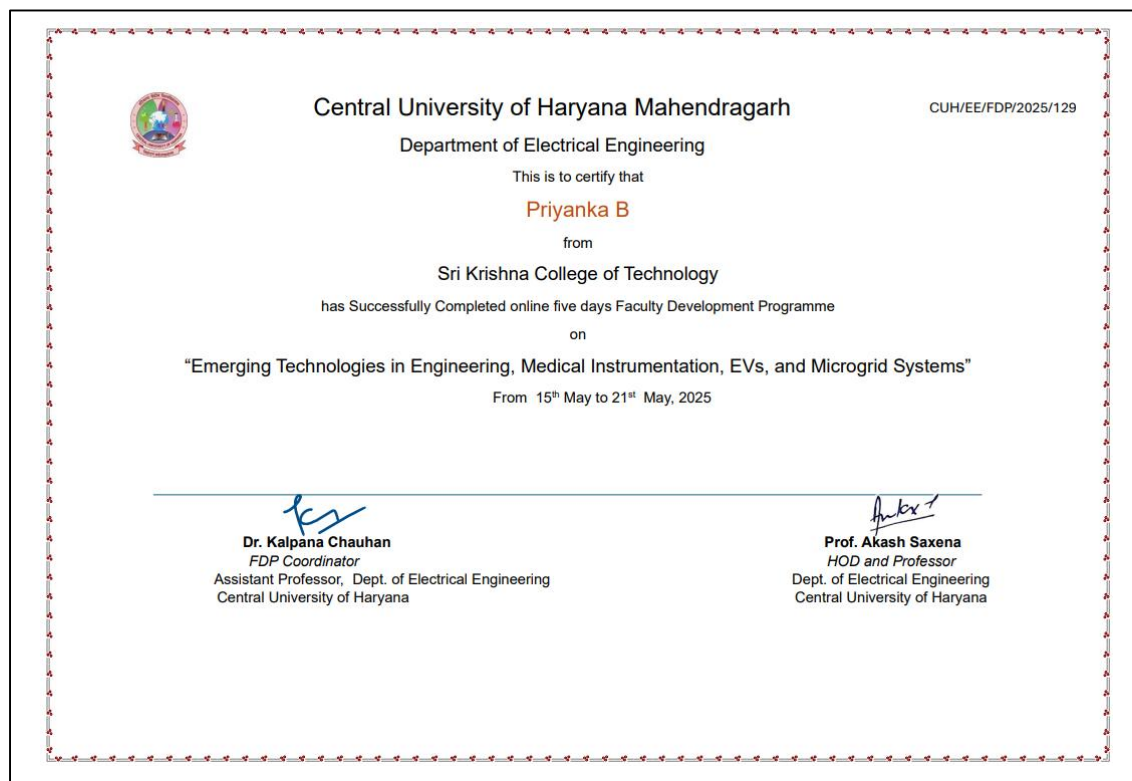


ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PARTICIPATION



Ms B Priyanka, Asst. Professor, attended the FDP on
“Emerging Technologies in Engineering, Medical Instrumentation, EVs, and Microgrid Systems”
organized by Central University of Haryana
Mahendragarh during 15-21 May 2025.

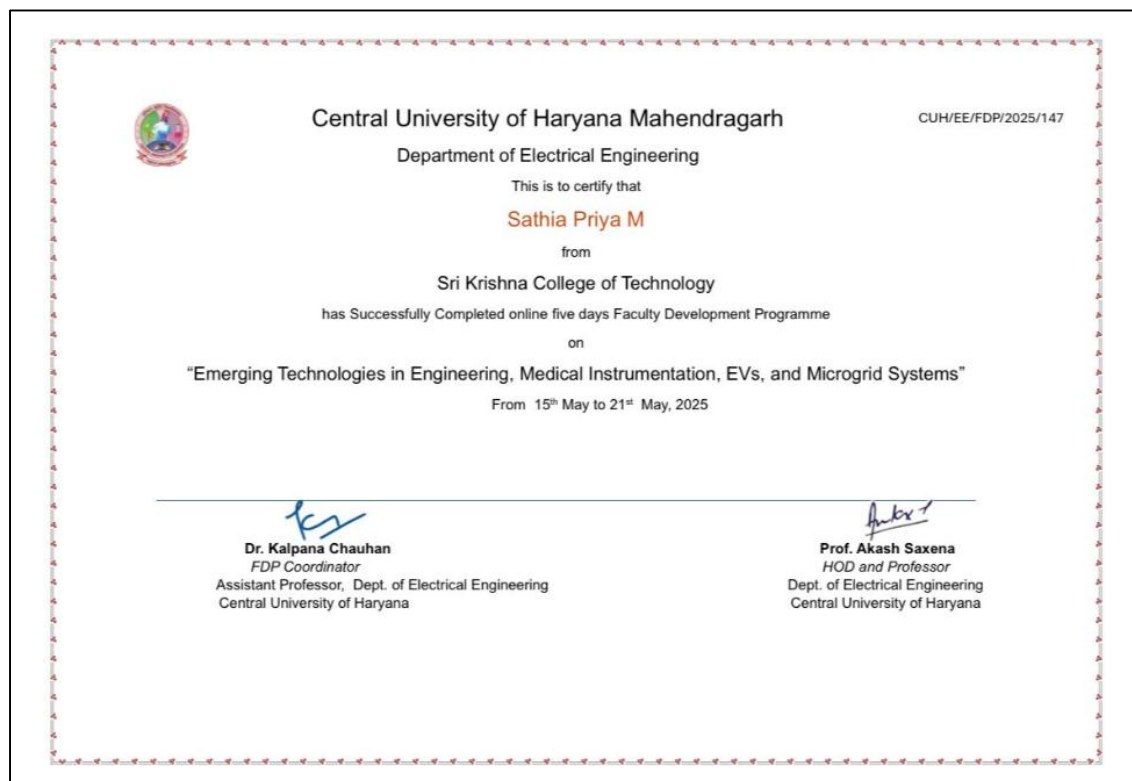


ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PARTICIPATION



Ms M Sathia Priya, Asst. Professor, attended the FDP on **“Emerging Technologies in Engineering, Medical Instrumentation, EVs, and Microgrid Systems”** organized by Central University of Haryana Mahendragarh during 15-21 May 2025.



ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PARTICIPATION



Dr M Arun Kumar, Asst. Professor, attended a 10-day Industrial Training Programme on **“Embedded Systems and IoT Applications”** at IEP Solutions, Hosur during 05-16 May 2025.



ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PARTICIPATION



Mr M Kalimuthu, Asst. Professor, attended a 10-day Industrial Training Programme on “**Embedded Systems and IoT Applications**” at IEP Solutions, Hosur during 05-16 May 2025.



ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY CERTIFICATION



Dr C Senthilkumar, Assoc. Professor, completed a 12-week course on **“Education for Sustainable Development”** with **Elite + Silver** offered through NPTEL.



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to
DR SENTHILKUMAR C
for successfully completing the course

Education for Sustainable Development

with a consolidated score of **87** %

Online Assignments	24.38/25	Proctored Exam	63/75
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Total number of candidates certified in this course: **7423**

Jan-Apr 2025
(12 week course)





Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25HS12S1043602136 To verify the certificate  No. of credits recommended: 3 or 4

ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY CERTIFICATION



Dr M Thillai Rani, Assoc. Professor, completed a 12-week course on **“Microprocessors and Microcontrollers”** with **Elite - Topper** offered through NPTEL.



Elite
NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to
M THILLAI RANI
for successfully completing the course

Microprocessors and Microcontrollers

with a consolidated score of **72** %

Online Assignments	24.47/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **919**

Jan-Apr 2025
(12 week course)



Skill India
कौशल भारत - कशल भारत




Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25EE49S543603800

To verify the certificate



No. of credits recommended: 3 or 4

ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY CERTIFICATION



Dr S Nithya Devi, Assoc. Professor, completed a 12-week course on “**NBA Accreditation and Teaching and Learning in Engineering (NATE)**” with **Elite + Silver - Topper (5%)** offered through NPTEL.



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DR NITHYA DEVI S
for successfully completing the course
**NBA Accreditation and Teaching and Learning
in Engineering (NATE)**
with a consolidated score of **83 %**

Online Assignments	24.38/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: **2145**







Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Jan-Apr 2025
(12 week course)



Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL25GE23S1043601130

To verify the certificate 

No. of credits recommended: 3 or 4

ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY CERTIFICATION



Mr V Suresh Babu, Asst. Professor, completed a 12-week courses on **“Introduction to Machine Learning”** and **“Artificial Intelligence: Knowledge Representation and Reasoning”** offered through NPTEL.



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



Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to
V SURESH BABU
for successfully completing the course
Introduction to Machine Learning

with a consolidated score of **53** %

Online Assignments	21.88/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: 6009



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



Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Jan-Apr 2025
(12 week course)



Indian Institute of Technology Madras



swayam

Roll No: NPTEL25CS46S343601505 To verify the certificate  No. of credits recommended: 3 or 4



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



Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to
V SURESH BABU
for successfully completing the course
**Artificial Intelligence: Knowledge Representation
And Reasoning**

with a consolidated score of **51** %

Online Assignments	16.31/25	Proctored Exam	34.58/75
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Total number of candidates certified in this course: 741



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



Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Jan-Apr 2025
(12 week course)



Indian Institute of Technology Madras



swayam

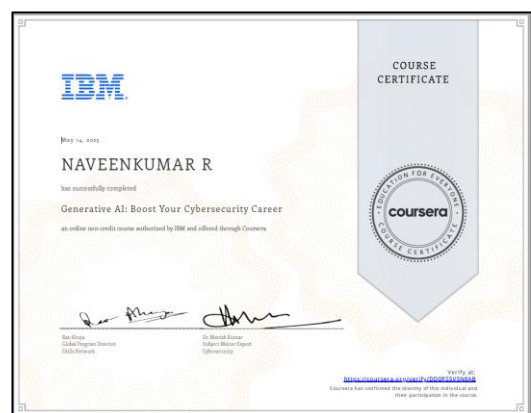
Roll No: NPTEL25CS07S1043601814 To verify the certificate  No. of credits recommended: 3 or 4

ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY CERTIFICATION



Mr R Naveenkumar, Asst. Professor, completed an Online Certification Courses on **“Cybersecurity Architecture”**, **“Generative AI for Cyber Security”** and **“Cybersecurity Job Search, Resume and Interview Preparation”** offered through Coursera.



ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PARTICIPATION



Mr V Suresh Babu, Asst. Professor, served as a reviewer for the book on “**BP International**” in 2025.



ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY PUBLICATION



Dr Suresh K P, Asst. Professor and Students of Final B.E. EEE, published a research article on “**Design and Implementation of Solar powered IIOT based Live stock Fencing with Repeller device for Smart Agriculture**” in the 3rd IEEE International Conference on Device Intelligence, Computing and Communication Technologies (DICCT-2025) organized by Graphic Era, Dehradun during 21-22 March 2025.

Design and Implementation of Solar Powered IoT Based Livestock Fencing with Repeller Device for Smart Agriculture

Publisher: IEEE [Cite This](#) [PDF](#)

Suresh K P ; Dhanasekaran A S ; Dhanushree P ; Balamurugan S [All Authors](#)

[R](#) [C](#) [F](#) [A](#)

Abstract

The goal of this solar-powered livestock fencing with Internet of Things (IoT) based system is to protect crops from animal encroachment in a non-toxic and ecologically friendly manner. The system integrates sensors such as PIR and ultrasonic to detect animal movement and triggering a low-voltage electric fence with a repeller device to deter animals without causing harm. A camera provides real-time images, but GSM and Wi-Fi modules enable remote monitoring and notifications through mobile devices. The system, which is fueled by renewable solar energy, offers a sustainable solution for smart agriculture through automated and networked technology, improving crop protection, reducing animal injuries, and increasing farm management efficiency.

Document Sections

- I. Introduction
- II. Literature Survey
- III. System Overview
- IV. Methodology
- V. Result Analysis
- Show Full Outline

Authors

[Figures](#)

Published in: 2025 3rd International Conference on Device Intelligence, Computing and Communication Technologies (DICCT)

Date of Conference: 21-22 March 2025

Date Added to IEEE Xplore: 12 May 2025

DOI: 10.1109/DICCT64131.2025.10986426

Publisher: IEEE

ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY PUBLICATION



Mr Bharaniprakash T, Asst. Professor, published a research article on **“IoT-Machine Learning Based Hybrid Battery Optimization for Water pumping Using BLDC Motor”** in the International Conference on Robotics, Communication and Soft Computing (RCSC' 2025) organized by National Institute of Technology, Sikkim during 01-03 May 2025.



ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY CERTIFICATION



Dr Jency Joseph J, Assoc. Professor , completed a course on “**Cloud Computing**” with **Elite** offered through NPTEL.



Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to

DR J JENCY JOSEPH

for successfully completing the course

Cloud Computing

with a consolidated score of **69** %

Online Assignments	24.38/25	Proctored Exam	44.9/75
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Total number of candidates certified in this course: **29703**

Jan-Apr 2025

(12 week course)



Skill India
कोशल भारत - कुशल भारत





Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY CERTIFICATION



Dr Lijo Jacob Varghese, Professor & Head, completed a course on **“The Joy of Computing using Python”** with **Elite** offered through NPTEL.



Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
LIJO JACOB VARGHESE
for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **64** %

Online Assignments	18.72/25	Proctored Exam	45.75/75
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Total number of candidates certified in this course: **11746**



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

Jan-Apr 2025
(12 week course)



Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS69S1043604711

To verify the certificate



No. of credits recommended: 3 or 4

ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY CERTIFICATION



Dr Magdalin Mary D, Assoc. Professor, completed a course on “Introduction to Industry 4.0 and Industrial Internet of Things” with Elite offered through NPTEL.



Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India
कौशल भारत - कुशल भारत



This certificate is awarded to
MRS D MAGDALIN MARY
for successfully completing the course
**Introduction To Industry 4.0 And Industrial
Internet Of Things**

with a consolidated score of **66** %

Online Assignments	24.13/25	Proctored Exam	42/75
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Total number of candidates certified in this course: 13763

Jan-Apr 2025
(12 week course)



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS43S543604967

To verify the certificate



No. of credits recommended: 3 or 4

ELECTRICAL AND ELECTRONICS ENGINEERING

STUDENTS' PARTICIPATION



Ms Shekinah Abisha, Ms Sowmiya, Mr Shiyam, Mr Sri Daran and Mr Muthu Kumar, Students of Second B.E. EEE, completed an inplant training at All India Radio Centre, Ooty duty 05-11 May 2025.



ELECTRICAL AND ELECTRONICS ENGINEERING

STUDENTS' PARTICIPATION



Mr Thirumulanathan V, Mr Vishnu Dev S and Mr Mukesh P S, Students of Second B.E. EEE, completed an inplant training at Mettur Thermal Power Station (MTPS - 1), Salem during 12-16 May 2025.



ELECTRICAL AND ELECTRONICS ENGINEERING

STUDENTS' PARTICIPATION



Mr Tharunkumar, Mr Vivek Kailash, Mr Soundar Rajan, Mr Shyam Ganesh and Mr Vignesh, Students of Second B.E. EEE, completed an inplant training at Ozotec EV Pvt. Ltd., Coimbatore during 01-08 May 2025.



MECHANICAL ENGINEERING

FACULTY CERTIFICATION



Mr Senthil Kumar K, Asst. Professor, completed a course on “Artificial Intelligence: Knowledge Representation and Reasoning” offered through NPTEL.



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SENTHIL KUMAR K

for successfully completing the course

**Artificial Intelligence: Knowledge Representation
And Reasoning**

with a consolidated score of **47** %

Online Assignments	16.63/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **741**



Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)



Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS07S943601996

To verify the certificate



No. of credits recommended: 3 or 4

MECHANICAL ENGINEERING

FACULTY CERTIFICATION



Mr Senthil Kumar K, Asst. Professor, completed a course on “**Reinforcement Learning**” offered through NPTEL.



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SENTHIL KUMAR K
for successfully completing the course



Reinforcement Learning

with a consolidated score of **48** %

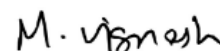
Online Assignments	18.35/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **540**



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

Jan-Apr 2025
(12 week course)



Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS62S1143600109

To verify the certificate



No. of credits recommended: 3 or 4

MECHANICAL ENGINEERING

FACULTY CERTIFICATION



Dr V S Sreenivasan, Assoc. Professor, completed a course on **“Artificial Intelligence: Knowledge Representation and Reasoning”** offered through NPTEL.



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

V S SREENIVASAN

for successfully completing the course

**Artificial Intelligence: Knowledge Representation
And Reasoning**

with a consolidated score of **51** %

Online Assignments	17/25	Proctored Exam	34.25/75
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Total number of candidates certified in this course: **741**



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

Jan-Apr 2025

(12 week course)



M. Vignesh
Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS07S1058800671

To verify the certificate



No. of credits recommended: 3 or 4

MECHANICAL ENGINEERING

FACULTY CERTIFICATION



Dr V S Sreenivasan, Assoc. Professor, completed a course on **“Introduction to Machine Learning”** offered through NPTEL.



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to

V S SREENIVASAN

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **58** %

Online Assignments	22.97/25	Proctored Exam	35.12/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **6009**



Prof. Andrew Thangaraj

Chair
Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)



Skill India
कौशल भारत - कुशल भारत



Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS46S358800139

To verify the certificate



No. of credits recommended: 3 or 4

MECHANICAL ENGINEERING

FACULTY PARTICIPATION



Dr Nithyanandhan T, Asst. Professor, attended the Professional Development Programme on “**Smart Manufacturing**” organized by NITTTR, Chennai.



MASTER OF BUSINESS ADMINISTRATION

FACULTY PARTICIPATION



Dr Sibi M S, Asst. Professor, presented a paper on **“A Study on Corporate Debt Levels and Financial Stability Among NBFC’s in Coimbatore”** in the National Conference organized by School of Management Studies, Bannari Amman Institute of Technology, Sathyamangalam on 21 March 2025.



MASTER OF BUSINESS ADMINISTRATION

FACULTY PARTICIPATION



Ms Jeya Preethi S, Asst. Professor, presented a paper on **“A Study on Consumer Preference Towards LG’s Consumer Durable Goods, Special Reference to Coimbatore”** in the National Conference organized by School of Management Studies, Bannari Amman Institute of Technology, Sathyamangalam on 21 March 2025.



MASTER OF BUSINESS ADMINISTRATION

STUDENT PARTICIPATION



Mr Jeevananthu P, Student of Second MBA, presented a paper on **“A Study on Consumer Preference Towards LG’s Consumer Durable Goods, Special Reference to Coimbatore”** in the National Conference organized by School of Management Studies, Bannari Amman Institute of Technology, Sathyamangalam on 21 March 2025.



MASTER OF BUSINESS ADMINISTRATION

STUDENT PARTICIPATION



Mr Sanjil Ahmed S, Student of Second MBA, presented a paper on **“A Study on Corporate Debt Levels and Financial Stability Among NBFC’s in Coimbatore”** in the National Conference organized by School of Management Studies, Bannari Amman Institute of Technology, Sathyamangalam on 21 March 2025.



MASTER OF BUSINESS ADMINISTRATION

STUDENT CERTIFICATION



Mr Sudeep S, Student of First MBA, completed a course on **“Advertising & Promotions Management”** with **Elite + Gold - Topper** offered through NPTEL.



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to
SUDEEP S
for successfully completing the course
Advertising & Promotions Management
with a consolidated score of **92 %**

Online Assignments	24.69/25	Proctored Exam	67.5/75
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Total number of candidates certified in this course: 1283

Jan-Apr 2025
(12 week course)





Banerji
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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Roll No: NPTEL25MG04S1143602527 To verify the certificate  No. of credits recommended: 3 or 4

MASTER OF BUSINESS ADMINISTRATION

STUDENT CERTIFICATION



Mr Imran Ahmed M A, Student of First MBA, completed a course on “**Advertising & Promotions Management**” with **Elite + Gold - Topper** offered through NPTEL.



Elite

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

This certificate is awarded to
IMRAN AHMED M A
for successfully completing the course
Advertising & Promotions Management
with a consolidated score of **90 %**

Online Assignments	24.38/25	Proctored Exam	65.5/75
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Total number of candidates certified in this course: 1283

Jan-Apr 2025
(12 week course)





Banerji
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25MG04S1243602830 To verify the certificate  No. of credits recommended: 3 or 4

SCIENCE AND HUMANITIES

FACULTY PARTICIPATION



Dr N Nalini, Asst. Professor, attended a webinar on “Navigate the World of Scientific Article Writing: From Manuscript Structure to Publication” organized by Springer Nature, open for all ONOS members on 15 May 2025.



SCIENCE AND HUMANITIES

FACULTY PARTICIPATION



Dr K R Kanimozhi, Assoc. Professor and **Dr N Nalini**, Asst. Professor, attended the Faculty Development Programme on **“ICT Skills for Educational & Research Workspace”** under (MMTTP)) organized by Malaviya Mission Teacher Training Centre (MMTTC), Staff Training and Research Institute of Distance Education (STRIDE), Indira Gandhi National Open University (IGNOU), New Delhi during 05-14 May 2025.



SCIENCE AND HUMANITIES

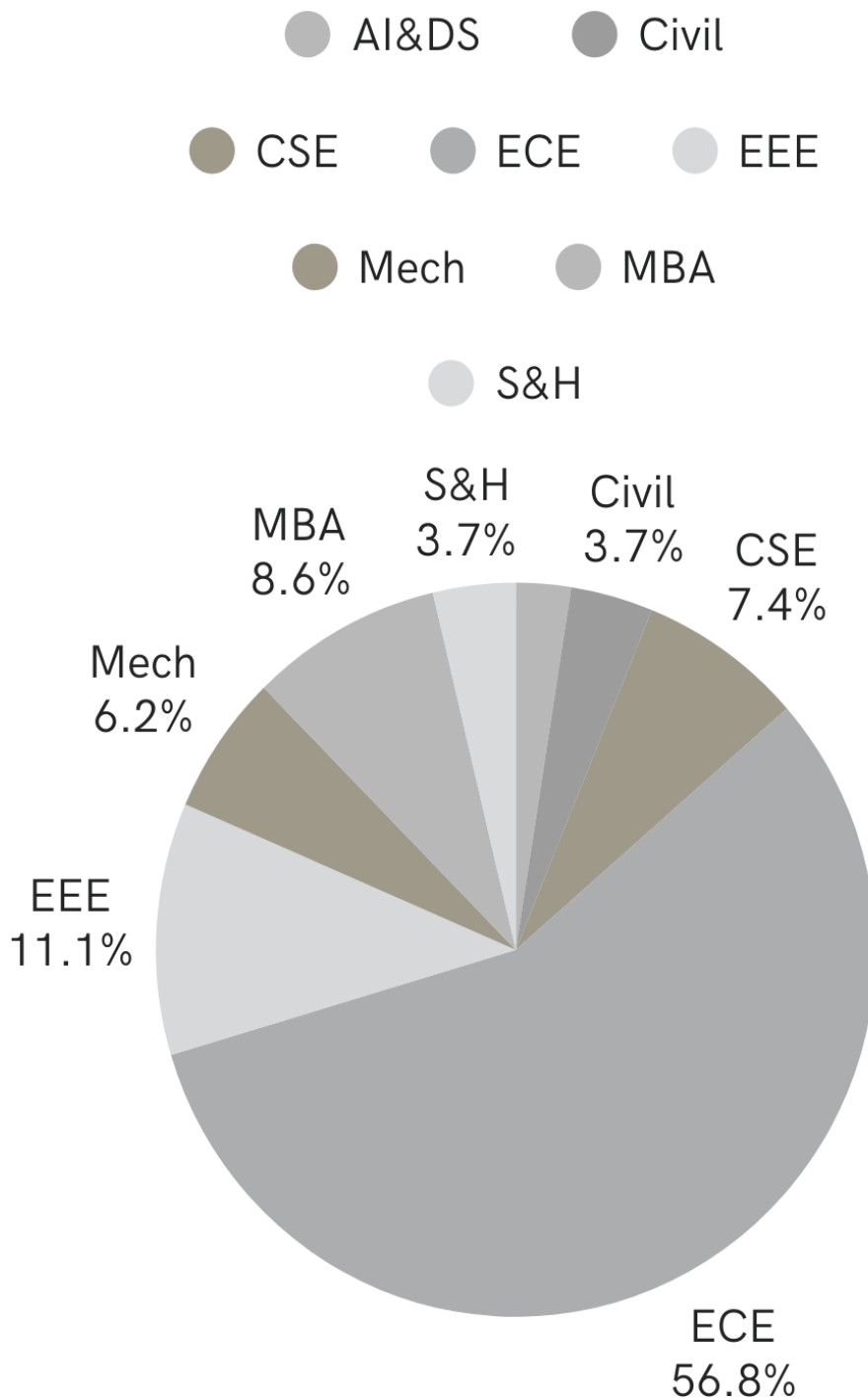
FACULTY ACHIEVEMENT



Dr D Mahesh Kumar, Asst. Professor, received **“Excellence in Education Award 2025”** in recognition of his remarkable contribution to the Education field from Masters Professional Academy on 11 May 2025.



CONTENT CONTRIBUTIONS BY THE DEPARTMENTS



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I B.E. CSE (CYS)



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