

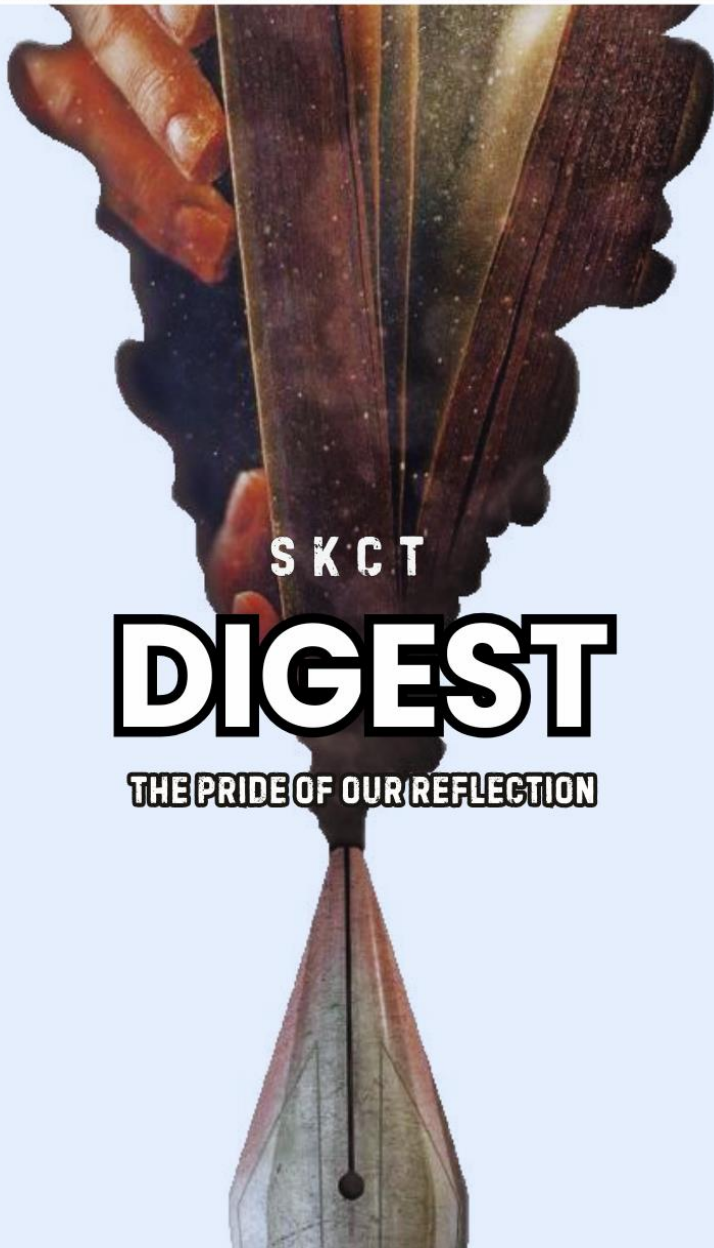


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Sri Krishna College of Technology

An Autonomous Institution
Affiliated to Anna University and Approved by AICTE
Accredited by NAAC with 'A' Grade
KOVAIPUDUR CAMPUS, COIMBATORE - 641 042.

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JUN 08 - JUN 14, 2025



ISBN NUMBER



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Innovation is seeing what everybody
has seen and thinking what nobody
has thought.

-Albert Szent-Györgyi

Contact Us

0422-2984567 - 68

 Kovaipudur,
Coimbatore - 641 042.

ARTIFICIAL INTELLIGENCE & DATA SCIENCE

PLACEMENT



Mr S Logeshwar, Student of Third B.Tech. AI&DS, secured placement at "**LG.**"



Mr Logeshwar S

Reg. No: 727822TUAD029



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SUSTAINABLE DEVELOPMENT GOALS



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INSTITUTION'S INNOVATION COUNCIL

SKCT DIGEST

VOL 25- ISSUE 24

JUN 08 - JUN 14, 2025

CSE (IOT)

STUDENTS' CERTIFICATION



Mr G Parthiban and Mr S Prem, Students of Third B.E. CSE (IoT), completed the course on **"Azure Fundamentals"** through **Microsoft** on 12 June 2025.

Microsoft Certified Azure Fundamentals

Prem S

has successfully completed the requirements of
Azure Fundamentals

Date Issued: June 11, 2025



Microsoft Certified Azure Fundamentals

G Parthiban

has successfully completed the requirements of
Azure Fundamentals

Date Issued: June 12, 2025



N. Sathya
Sathya Nadella
Chief Executive Officer



verify.certipoint.com: wvYHm-48EN

CSE (IoT)

STUDENT CERTIFICATION



Mr Rithik A S, Student of Second B.E. CSE (IoT), completed a project on **"Configure and Test Basic Network Connectivity"** offered through Coursera on 11 June 2025.



CIVIL ENGINEERING

FACULTY ACHIEVEMENTS



Dr G Selina Ruby, Dr P Subashree and Dr N Jothi Lakshmi, Asst. Professors, awarded a "Certificate of Appreciation" for their role as Mentors in the NPTEL Online Certification Course.

CERTIFICATE OF APPRECIATION
is awarded to

P. SUBASHREE
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIM

in recognition of NPTEL Online
CONSTRUCTION METH

Mentees Enrolled	Mentees Present	Score (in %)
20	18	12

CERTIFICATE OF APPRECIATION
is awarded to

SELINA RUBY G
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

In recognition of his/her role as mentor for the
NPTEL Online Certification course

PLASTIC WASTE MANAGEMENT

Mentees Enrolled	Mentees Present	Score (in %)
25	24	6

CERTIFICATE OF APPRECIATION
is awarded to

N. JOTHI LAKSHMI
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

In recognition of his/her role as mentor for the
NPTEL Online Certification course

INTRODUCTION TO CIVIL ENGINEERING PROFESSION

JAN - APR 2025

Mentees Enrolled	Mentees Present	Score (in %)	Certified (Score in %)	Topper
27	27	2	8	14

COMPUTER SCIENCE AND ENGINEERING

FACULTY PARTICIPATION



Dr R Gnanakumari, Asst. Professor, completed an online course on **"Using Python to Interact with the Operating System"** authorized by Google and offered through Coursera.

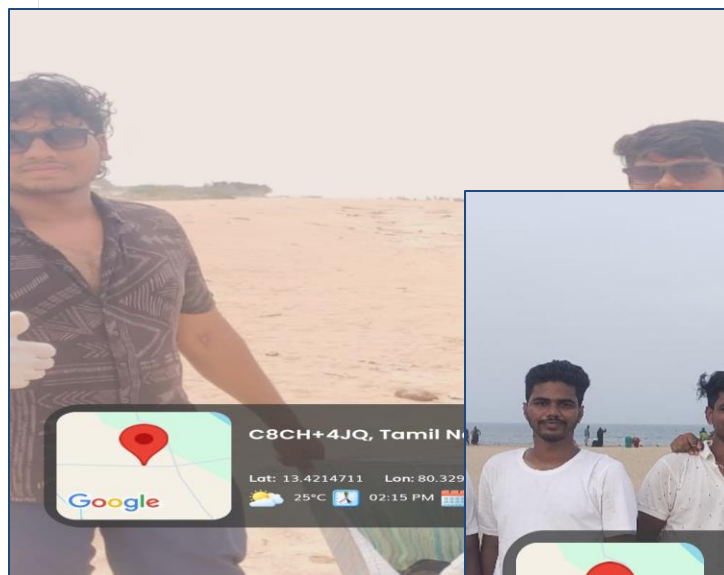


COMPUTER SCIENCE AND ENGINEERING

STUDENTS' PARTICIPATION



Mr S K Nandhakumar, Mr V A Yogesvaran, Mr Karthikeyan, Mr Tholkappiyan, Mr Bharath Balaji, Mr Rithish, Mr Buvan, Mr Boobalan and Mr Kishore Students of B.E. CSE, collected 200+ kg of plastic waste during a beach cleanup drive at Pazhaverkadu Beach, Tiruvallur, Tamil



COMPUTER SCIENCE AND ENGINEERING

STUDENT PARTICIPATION



Ms J M Bharathy, Student of Second B.E. CSE, visited V.O.C. Government Higher Secondary School for Boys to conduct an interactive session on **"Artificial Intelligence and Its Future."**



COMPUTER SCIENCE AND ENGINEERING

STUDENT PARTICIPATION



Ms M Jeya Bharathy, Student of Second B.E. CSE, participated in a **"Temple Cleaning Activity"** at the **Nellaippar Temple, Tirunelveli.**



COMPUTER SCIENCE AND ENGINEERING

STUDENT INTERNSHIP



Mr A Jaikrishna, Student of Second B.E. CSE, completed an internship at **Southern Guild Technologies** (developing a 'To-Do List' application) and contributed to environmental sustainability by planting a tree under SKCT's **Green Initiative**.



ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY ACHIEVEMENT



Dr P Divya, Assoc. Professor, received a Certificate of Recognition as “NPTEL Motivated Learner” during Jan – Apr 2025.



ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PARTICIPATION



Dr M G Sumithra, Principal and Professor, completed the course on “**Quantum Computing**” organized by CDAC, Hyderabad & IIT, Roorkee with the support of Ministry of Electronics and Information Technology, Government of India during 03 - 25 May 2025.



ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PARTICIPATIONS



Dr P Rajasekar, Professor, **Dr K Shanthi**, Assoc. Professor, and **Dr S Prema**, Asst. Professor, completed a course on **“Quantum Computing”** organized by CDAC, Hyderabad & IIT, Roorkee with the support of Ministry of Electronics and Information Technology, Government of India during 03 - 25 May 2025.



ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PARTICIPATIONS



Dr K Bagyalakshmi and **Ms M Sathia Priya**, Asst. Professors, completed the course on **“Quantum Computing”** organized by CDAC, Hyderabad & IIT, Roorkee with the support of Ministry of Electronics and Information Technology, Government of India during 03 - 25 May 2025.





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Engineering 2024



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Ministry of Education, Government of India
★★★★★

SKCT DIGEST
VOL 25- ISSUE 24
JUN 08 - JUN 14, 2025

ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PARTICIPATIONS



Dr C Senthilkumar, Assoc. Professor, and **Dr K Bagyalakshmi**, Asst. Professor, completed Skill Development Training Programme on “**IoT**” organized by ISTE and BNY Mellon during 22 Dec 2024 - 08 Feb 2025.



ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PARTICIPATION



Dr K Bagyalakshmi, Asst. Professor, attended the workshop on **“Emerging Nanoscale Semiconductor Devices and Integration with Machine Learning Verification”** organized by NIT, Silchar during 14 – 18 May 2025.



ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PARTICIPATION



Ms B Priyanka, Asst. Professor, attended the Seminar on **“R&D Funding Opportunities and Effective Proposal Writing”** organized by Sri Krishna College of Technology, Coimbatore on 06 June 2025.



ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PARTICIPATIONS



Dr C Senthilkumar, Assoc. Professor,
Dr K Bagyalakshmi and **Dr S Ramya**, Asst. Professors, have been recognised as “**Top Performing Mentors**” for the NPTEL Online Certification Course.

CERTIFICATE OF APPRECIATION
Is awarded to

BAGYALAKSHMI K
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

In recognition of his NPTEL Online
ELECTRONIC WASTE MAN

JAI

Members Enrolled	Members Present	Score (in %)	Gr
30	28	5	1

CERTIFICATE OF APPRECIATION
Is awarded to

SENTHILKUMAR C
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

In recognition of his/her role as mentor for the NPTEL Online Certification course

EDUC

Members Enrolled	Members Present	Score (in %)	Gr
33	32		

CERTIFICATE OF APPRECIATION
Is awarded to

RAMYA S
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

In recognition of his/her role as mentor for the NPTEL Online Certification course

EDUCATION FOR SUSTAINABLE DEVELOPMENT

JAN - APR 2025

Members Enrolled	Members Present	Score (in %)	Certified (Score in %)				Topper
			<40	40-59	60-74	75-89	>=90
24	17	3	3	5	2	4	1

PROF. ANDREW THANGARAJU
NPTEL Coordinator
ST Madurai

ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PARTICIPATIONS



Dr P Rajasekar, Professor, Dr J Asokan, Dr M Thillai Rani, Assoc. Professors and Ms M Sathia Priya, Asst. Professor, have been recognised as “Mentors” for the NPTEL Online Certification Course.



ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PARTICIPATIONS



Dr P Divya, Assoc. Professor, Dr M Arun Kumar, Mr R Naveenkumar and Mr V Suresh Babu, Asst. Professors, have been recognised as “Mentors” for the NPTEL Online Certification Course.

CERTIFICATE OF APPRECIATION
is awarded to

P. DIVYA
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

In recognition of his/her role as mentor for the NPTEL Online Certification course

DATA SCIENCE FOR ENGINEERS
JAN - APR 2025

Members Enrolled	Members Present	Score (in %)	Certified (Score in %)	Supports
24	22	4	10	7
				1
				0

PROF. ANBHAV THANGARAJ
NPTEL Coordinator
IT Madras

CERTIFICATE OF APPRECIATION
is awarded to

ARUN KUMAR. M
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

In recognition of his/her role as mentor for the NPTEL Online Certification course

ELECTRONIC WASTE MANAGEMENT - ISSUES AND CHALLENGES
JAN - APR 2025

Members Enrolled	Members Present	Score (in %)	Certified (Score in %)	Supports
32	15	4	5	5
				1
				0

PROF. ANBHAV THANGARAJ
NPTEL Coordinator
IT Madras

CERTIFICATE OF APPRECIATION
is awarded to

NAVEENKUMAR R
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

In recognition of his/her role as mentor for the NPTEL Online Certification course

ELECTRONIC WASTE MANAGEMENT - ISSUES AND CHALLENGES
JAN - APR 2025

Members Enrolled	Members Present	Score (in %)	Certified (Score in %)	Supports
32	32	7	16	9
				0
				0

PROF. ANBHAV THANGARAJ
NPTEL Coordinator
IT Madras

CERTIFICATE OF APPRECIATION
is awarded to

SURESH BABU V
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

In recognition of his/her role as mentor for the NPTEL Online Certification course

DATA SCIENCE FOR ENGINEERS
JAN - APR 2025

Members Enrolled	Members Present	Score (in %)	Certified (Score in %)	Supports
32	26	12	8	6
				0
				0

PROF. ANBHAV THANGARAJ
NPTEL Coordinator
IT Madras

ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY ACHIEVEMENT



Dr Jency Joseph J, Assoc. Professor, received a **"Certificate of Appreciation"** as a NPTEL Motivated Learner from the SWAYAM-NPTEL platform.



ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY ACHIEVEMENT



Dr Jency Joseph J, Assoc. Professor, received a **"Certificate of Appreciation"** as an NPTEL Believer from the SWAYAM-NPTEL platform.





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ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY ACHIEVEMENTS



Dr Lijo Jacob Varghese, Dr J Priyadharshini, Dr K Prithivi, Mr R Harish, Ms V Manimegalai, Mr T Bharani Prakash, Dr S Dilikumar, Dr K Jeevitha, and Dr J Jency Joseph, the Members of Faculty, received a "Certificate of Appreciation" as NPTEL Mentors from the SWAYAM-NPTEL platform for mentoring the course on "Python for Data Science."



ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY ACHIEVEMENTS



Dr J Jency Joseph, Dr K Jeevitha and Dr S Dilipkumar, Asst. Professors, received a "Certificate of Appreciation" as NPTEL Top Performing Mentors from the SWAYAM-NPTEL platform for mentoring the course on "Python for Data Science."

CERTIFICATE OF APPRECIATION
is awarded to

J. JENCY JOSEPH
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

in recognition of his/her role as mentor for
NPTEL Online Certification course

PYTHON FOR DATA SCIENCE

JAN - APR 2025

Members Enrolled	Members Present	Score (in %)			Certified (Score in %)	
		<40	40-59	60-74	75-89	>=90
20	20	2	8	10	0	

CERTIFICATE OF APPRECIATION
is awarded to

JEEVITHA KANDASAMY
SRI KRISHNA COLLEGE OF TECHNOLOGY
COIMBATORE, TAMIL NADU

in recognition of his/her role as mentor for the
NPTEL Online Certification course

PYTHON FOR DATA SCIENCE

JAN - APR 2025

Members Enrolled	Members Present	Score (in %)			Certified (Score in %)			Toppers
		<40	40-59	60-74	75-89	>=90		
21	16	1	6	9	0	0		

ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY ACHIEVEMENTS



Dr N S Abinaya, Dr D Magdalin Mary and Ms A Elakya, Asst. Professors, received a "Certificate of Appreciation" as NPTEL Top Performing Mentors from the SWAYAM-NPTEL platform for mentoring the course on "Soft Skill Development."





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SKCT DIGEST

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ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY CERTIFICATIONS



Dr N S Abinaya and Dr K Jeevitha, Asst. Professors, completed the online certification course on **"Fundamentals of Data Science With Python"** through Coursera.



COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Jeevitha Kandasamy

for successfully completing the course

Fundamentals of Data Science with Python

on June 4, 2025



Issued on: Friday, June 6, 2025
To verify, scan the QR code at <https://verify.coursera.com>



Congratulations! You n



COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Dr N.S. ABINAYA ASSISTANT PROFESSOR, EEE

for successfully completing the course

Fundamentals of Data Science with Python

on June 4, 2025



Issued on: Friday, June 6, 2025
To verify, scan the QR code at <https://verify.coursera.com>



Congratulations! You make us proud!

Thirumala Arohi
Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited

ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY PARTICIPATIONS



Dr N S Abinaya and Dr K Jeevitha, Asst. Professors, attended a seminar on **"R&D Funding Opportunities and Effective Proposal Writing"** organized by the R&D Cell of SKCT on 06 June 2025.





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Engineering 2024



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SKCT DIGEST
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ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY PARTICIPATION



Dr N S Abinaya, Asst. Professor, completed the certification on **"Introduction to Entrepreneurship"** offered by Wadhwani Foundation on 13 June 2025.



Microcertificate of Completion

This is to certify that

Abinaya Inian

has successfully completed **Introduction to Entrepreneurship**
on **June 13, 2025**

Ajay Kela

Ajay Kela
CEO, Wadhwani Foundation



Scan & Verify

This certificate confirms the completion of 8.75 hours of course.

ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY PARTICIPATIONS



Dr N S Abinaya, Dr G Sophia Jasmine, Dr S Dilipkumar and Dr J Priyadharshini, Asst. Professors, attended a two-week workshop on **"NEP 2020 Orientation & Sensitization"** organized by the Malaviya Mission Teacher Training Programme of UGC during 19-28 May 2025.



ELECTRICAL AND ELECTRONICS ENGINEERING

STUDENTS' PARTICIPATION



Ms M Swetha, Mr S Mohana Sundaram and Mr B Sri Hari Durgas, Students of Third B.E. EEE, received a Project Sanction at the National-Level Uyir Road Safety Hackathon on 12 June 2025.



INFORMATION TECHNOLOGY

STUDENT CERTIFICATION



Ms J S Shanju Shree, Student of Second B.Tech. IT, completed the NPTEL course on **"The Joy of Computing Using Python"** with **Elite**.

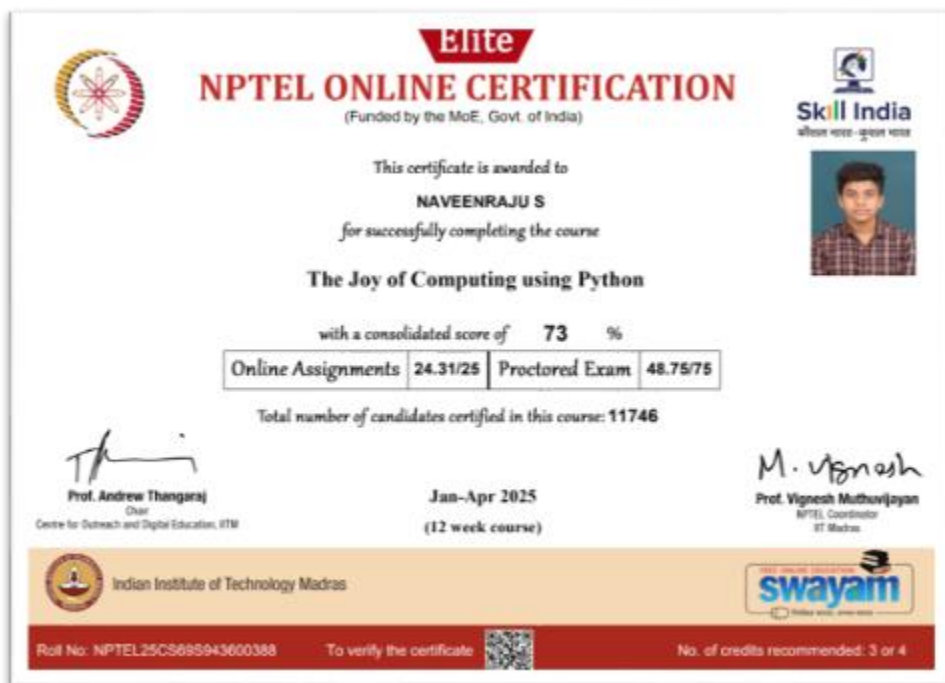


INFORMATION TECHNOLOGY

STUDENT CERTIFICATION



Mr S Naveenraju, Student of Second B.Tech. IT, completed the NPTEL course on **"The Joy of Computing Using Python"** with **Elite**.





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INFORMATION TECHNOLOGY

STUDENT CERTIFICATION



Ms Shifana Sherin S, Student of Second B.Tech. IT, completed the NPTEL Course on **“The Joy of Computing using Python.”**

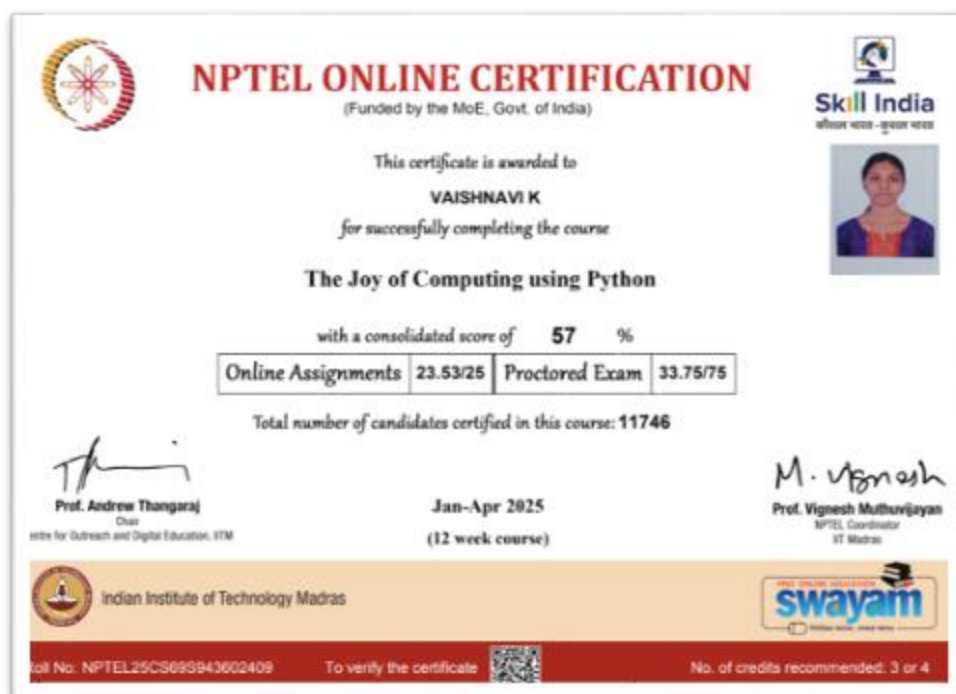


INFORMATION TECHNOLOGY

STUDENT CERTIFICATION



Ms K Vaishnavi, Student of Second B.Tech. IT, completed the NPTEL course on **"The Joy of Computing Using Python."**



INFORMATION TECHNOLOGY

NPTEL CERTIFICATION



Mr Sanjairam A, Student of Second B.Tech. IT, completed the NPTEL Course on **“The Joy of Computing using Python.”**



INFORMATION TECHNOLOGY

STUDENTS' PARTICIPATION



Ms Inika V, Ms Indhu V S and Mr Balaji V, Students of B.Tech. IT, presented a paper on **“Pioneering Pothole Detection: Harnessing Machine Learning for Road Safety Optimization”** under the guidance of **Ms P Manokari**, Asst. Professor.



INFORMATION TECHNOLOGY

STUDENT INTERNSHIP



Mr G S Shanjaiy Samarjith and Mr D Sharukesh, Students of Second B.Tech. IT, completed an internship at **“Bricksteel Enterprises Infotech Private Limited”** in the field of Frontend Development during 26 May -13 June 2025.



INFORMATION TECHNOLOGY

PUBLICATION



Ms Mythili K, Asst. Professor, **Ms Krithika M**, **Ms Jamuna** and **Ms Indulega S**, published a paper on **“AI-Based Mock Interview Application”** in IEEE Xplore.

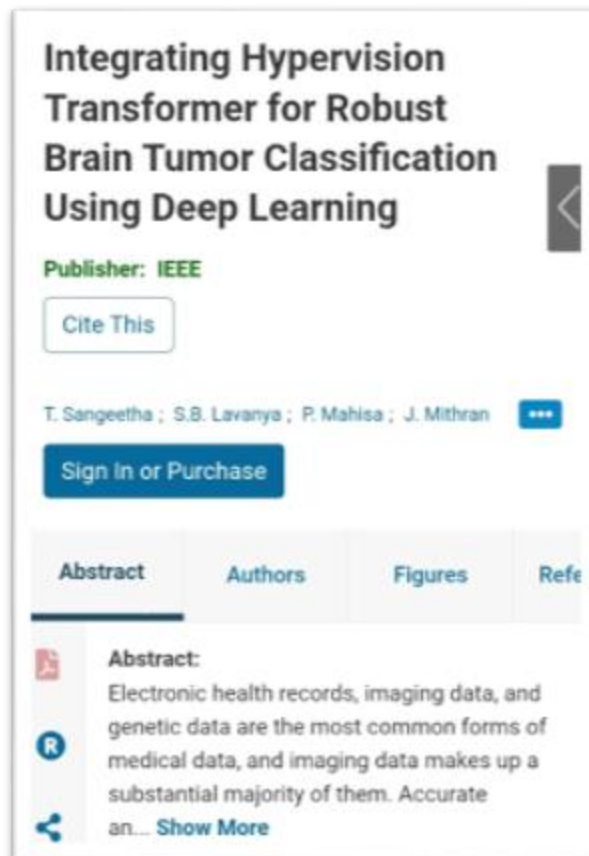


INFORMATION TECHNOLOGY

PUBLICATION



Ms Sangeetha T, Asst. Professor, Ms S B Lavanya , Ms P Mahisha and Mr J Mithran, published a paper on **“Integrating Hypervision Transformer for Robust Brain Tumor Classification using Deep Learning”** in IEEE Xplore.



MECHANICAL ENGINEERING

FACULTY PUBLICATION



Dr S Sundararaj, Professor, published an article on “Comparitive Analysis of Flat Heat Pipe Exchanger with Conventional Heat Recovery Systems in Steel Industries” in E3S Web of Conference Proceedings indexed in Scopus.



MECHANICAL ENGINEERING

FACULTY PUBLICATION



Dr S Sundararaj, Professor, published an article on “Experimental Investigation to Improve the Performance of Thermal Storage Unit with Flat Microheat Pipe Arrays” in E3S Web of Conference Proceedings indexed in Scopus.



MECHANICAL ENGINEERING

FACULTY ACHIEVEMENT



Mr K Senthil Kumar, Asst. Professor, has been recognised as **"Mentor"** for NPTEL Online Certification Course on Manufacturing Automation.



SCIENCE AND HUMANITIES

FACULTY PUBLICATION



Dr N Venugopal, Assoc. Professor, presented a research paper on **"Emerging Trends in AI-Based Language Learning Apps: A Comparative Analysis of Duolingo, ChatGPT, and ELSA Speak"** at the International Conference on Language and Literature organized by Madanapalle Institute of Technology & Science during 29–30 May 2025.



SCIENCE AND HUMANITIES

FACULTY CERTIFICATION



Dr P Arunkumar, Asst. Professor, completed the **"UGC-MMTTP NEP 2020 Sensitization Programme"** during 19–28 May 2025.



LIBRARY

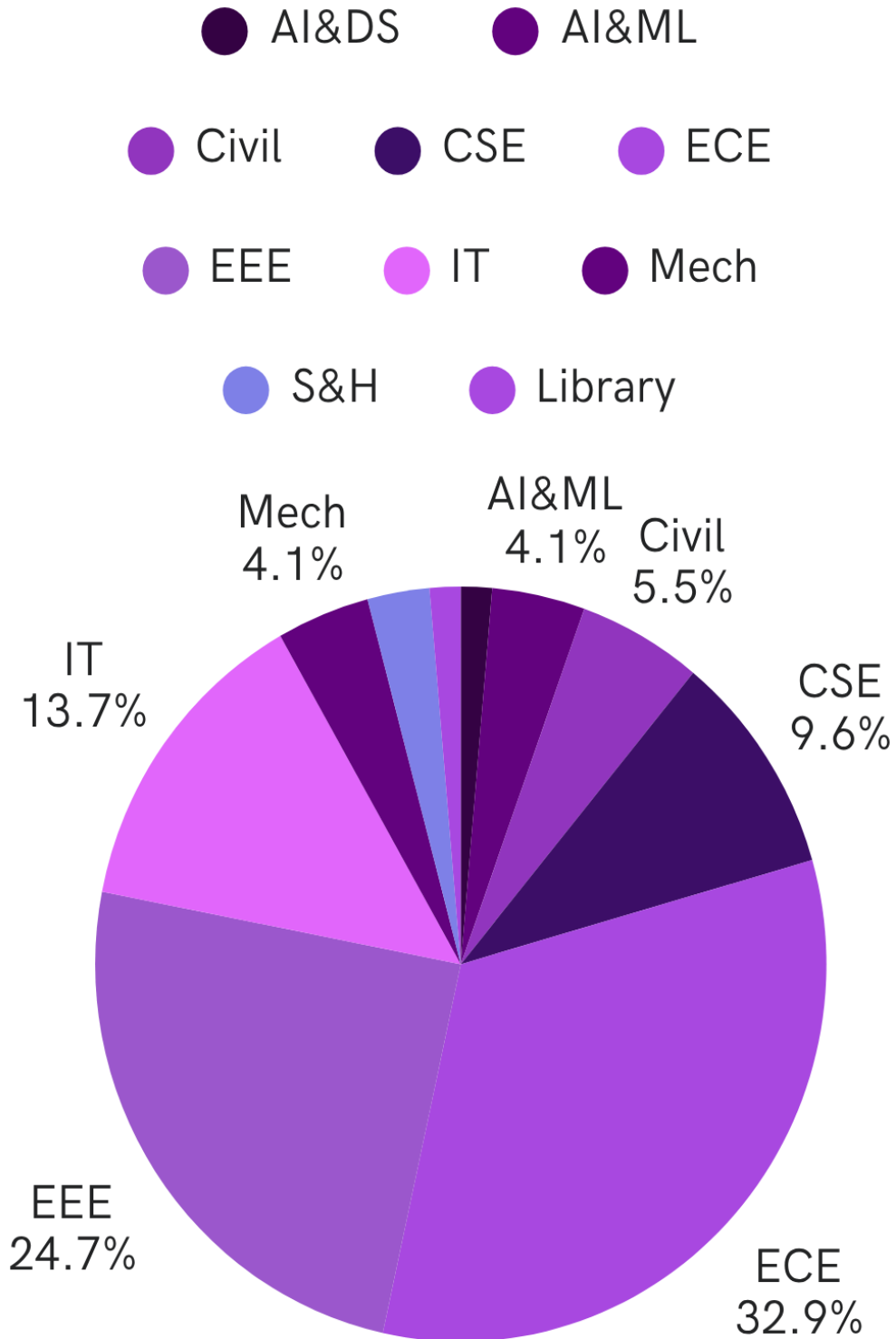
PARTICIPATION



Dr Athulya S and **Mr M Bala Murugan**, participated in one-week online Faculty Development Programme on **"Leveraging Digital Library Resources for Enhanced Teaching and Research"** organized by the Department of Library and Centre for Research, Innovation and Incubation at Nehru Institute of Technology, Coimbatore during 26-30 May 2025.



CONTENT CONTRIBUTIONS BY THE DEPARTMENTS



CHIEF EDITOR

Dr M G Sumithra
Principal

DESIGN & CONTENT EDITOR

Ms B Pavithra
Assistant Professor
English

DEPARTMENT COORDINATORS

- Ms P Deepa, AP/ADS
- Ms S Priyadharsini AP/IoT
- Ms A Gomathy, AP/CSE
- Ms K Mythili, AP/IT
- Mr K M Manoj, AP/Civil

- Mr G Santhakumar, AP/ECE
- Dr Ajith B Singh, AP/EEE
- Mr K Senthil Kumar, AP/Mech
- Ms S Jaya Preethi, AP/MBA
- Dr B Kogilavani, AP/English

STUDENT EDITORS

Mr Mathan Raj S
I B.E. CSE (CYS)

Ms Aparna Sulochana N
I B.Tech. (ADS)

Mr Francis S T
I B.E. CSE (CYS)

Mr Devadharsan S S
I B.E. CSE (CYS)



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