



June – December 2023

TACTIC TECH

ODD Semester Newsletter



INFORMATION
TECHNOLOGY

P.S.V

College of
Engineering and
Technology



Institution Vision and Mission

Vision

To be recognized at national level for quality technical education with ethics supported by research leading to produce innovative, entrepreneurial, and successful engineers

Mission

- ✔ To provide state of the art education with strong Engineering basics and managerial skills
- ✔ To develop students with good Engineering skills for designing and developing solutions to cater the need of industries and society
- ✔ To develop the institute as a Hub, working constantly in chase of brilliance in Engineering education, Research and technology transfer to the Industries and society at a large
- ✔ To inculcate qualities required for becoming a good entrepreneur



Department Vision and Mission



To facilitate high quality education in Information Technology and a progressive atmosphere to the students so that they can fit into the competitive atmosphere in the global market.



To provide a learning ambience to enhance innovations, problem solving skills, managerial qualities, team-spirit and ethical responsibilities



To provide exposure to latest tools and technologies in the area of Information Technology



To support society by participating in and encouraging technology transfer



To undertake collaborative learning which offers opportunities for long term interaction with academia and industry

Contents



FACULTY CORNER



STUDENT'S CORNER



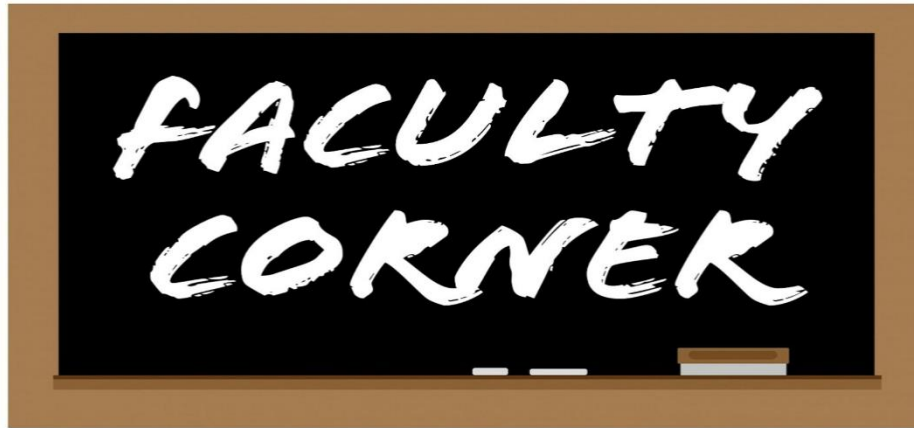
DEPARTMENTAL ACTIVITIES



NEW FACULTIES



NEW FACILITIES



Publications:

- 1. Dr.M.Srinivasan** published a paper on **Energy Efficient Routing Using Support Vector Machine in Wireless Sensor Network** in IJISAE, 2024



- 2. Mrs.N.Nandhini** published a paper on **Deep Learning Based Brain Tumor Analysis with Manual Layer Selection** in IJISAE, 2024



NPTEL COURSE COMPLETION:

 **Mrs.N.Nandhini**

completed the course
 Problem Solving Through
 Programming in C



 **Mrs.V.Uma Maheshwari**

completed the course Big
 Data Computing





Awards / Prizes received from other colleges:

Students Arul R. Mathivanan M, Poovarasan S, DhineshKumar M from Third year won second prize for the Project presentation organized by JMC Tech, Hosur.



Moovin Natesh from final year won Best Project Award in Naan Mudhalvan from Chief Minister.



Students Pradeep.S, Dinesh Kumar.S, Kishore.R from Third year participated in K&I Cyber Crat 2K23- Hackathon organized by Krishnagiri Police- Cyber Crime wing.



NPTEL COURSE COMPLETION:

✚ *Malarmegha.S from third year completed the course Big Data Computing with Flite + Gold*



Elite
NPTEL Online Certification
 (Funded by the MoE, Govt. of India)

This certificate is awarded to
MALARMEGHA
 for successfully completing the course
Big Data Computing
 with a consolidated score of **91** %

Online Assignments	23.33/25	Proctored Exam	67.5/75
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Total number of candidates certified in this course: 2778

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

Aug-Oct 2023
 (8 week course)

Prof. Satyaki Roy
 NPTEL Coordinator
 IIT Kanpur

Indian Institute of Technology Kanpur

swayam

Roll No: NPTEL23CS112B548000157 To verify the certificate No. of credits recommended: 2 or 3

✚ *Abishek.M from third year completed the course Introduction to Machine Learning (Tamil)*



NPTEL Online Certification
 (Funded by the MoE, Govt. of India)

This certificate is awarded to
ABISHEK MARKABANDHU
 for successfully completing the course
Introduction to Machine Learning (Tamil)
 with a consolidated score of **54** %

Online Assignments	18.75/25	Proctored Exam	35.51/75
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Total number of candidates certified in this course: 287

Prof. Devendra Jalihal
 Chairman
 Centre for Outreach and Digital Education, IITM

Jul-Sep 2023
 (8 week course)


Prof. Andrew Thangaraj
 NPTEL Coordinator
 IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL23CS105S35440153 To verify the certificate No. of credits recommended: 2 or 3

✚ *Deepa.M from third year completed the course The Joy of Computing Using Python*



NPTEL Online Certification
 (Funded by the MoE, Govt. of India)

This certificate is awarded to
DEEPA M
 for successfully completing the course
The Joy of Computing Using Python
 with a consolidated score of **57** %

Online Assignments	18.63/25	Proctored Exam	38.3/75
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Total number of candidates certified in this course: 16145

Prof. Devendra Jalihal
 Chairman
 Centre for Outreach and Digital Education, IITM

Jul-Oct 2023
 (12 week course)

Prof. Andrew Thangaraj
 NPTEL Coordinator
 IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL23CS106S640300171 To verify the certificate No. of credits recommended: 3 or 4



EVENTS ORGANIZED:

- ✚ Workshop “Cyber Security Tools” conducted from 23.08.2023 to 24.08.2023.

Resource Person:

Dr.B.Ezhilavan,
Founder & CEO,
VEI Technologies Pvt. Ltd., Chennai.



- ✚ Seminar “Deploying Dynamic Web Applications on the AWS Cloud” conducted on 01.09.2023.

Resource Person:

Mr.G.Raju,
Apollo Computer Education Ltd.,
Hosur.



- ✚ Seminar “Applications of Power BI” conducted on 09.12.2023.

Resource Person:

Mr.Sivaraj Napoleon,
ICT Academy.



NEW FACULTIES



Mr. R. Kumaran, M.E.,



Mrs. V. Uma Maheshwari, M.E.,



Mrs. S. Shruthi, M.E.,

NEW

facilities

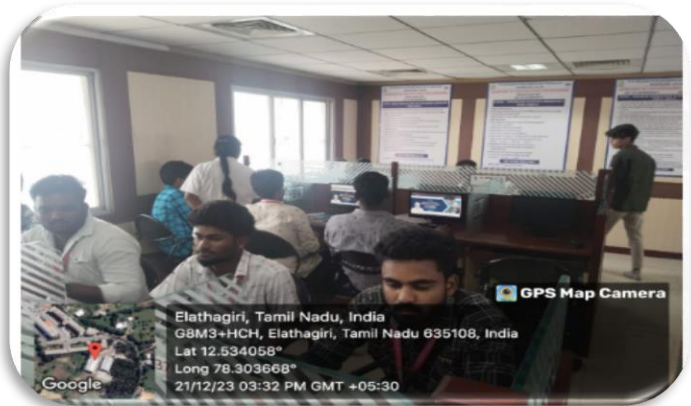
Hands on Training on SELENIUM AUTOMATION TOOL

The training was aimed to provide knowledge about the selenium automation tools. The Resource person discussed about Multi-Browser Support, Performance and Speed, test web applications about various web browsers



Hands on Training on PERL.

The training was aimed to provide knowledge about the Perl. It is intended to complement, rather than replace, other Perl resources, such as published texts, reference books, on-line tutorials, and discussion groups. Perl is used for Project and research purposes. To learn about the Perl effects and features.



Hands on Training on META AR DEVELOPER

The training was aimed to provide knowledge about the Meta AR effects. The resource person discussed about *augmented reality (AR)* and virtual reality (VR), Meta AR effects. To learn about the Meta AR effects of features.

