



MANAKULA VINAYAGAR
INSTITUTE OF TECHNOLOGY
Accredited by NBA

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BINARY

2019 APRIL

THE ANNUAL MAGAZINE

DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING

Vision & Mission

INSTITUTE

Vision

To be a globally reputed Technical Institution creating Competent leaders and Skillful innovators in Science, Technology and Management.

Mission

Providing a dynamic and creative learning environment for its students to acquire exemplary technical, analytical, professional skills.

Imbibing a spirit of innovation and research among its students and faculty for solving critical problems.

Promoting Innovation, Employability and entrepreneurship skills through industry academia collaboration.

Serving the society through technical intervention and creating socially responsible Professionals.

Vision & Mission

DEPARTMENT

Vision

To impart knowledge with latest technological advancement in the field of Computer Science and Engineering CSE and transform the learners into global contributors as Innovators, Entrepreneurs and Researchers.

Mission

Higher Order Thinking: To impart strong fundamental concepts, analytical and problem solving ability to hone their professional skills.

Continuous learning: To create an excellent conducive atmosphere for student learning and continuous updation of their knowledge on technology.

Entrepreneurship: To imbibe the spirit of leadership skills to be an active entrepreneur in society with moral values.

Competency: To enhance the creativity in research and to develop the competency of the students in Technological field.

Vision & Mission

DEPARTMENT

PROGRAM EDUCATIONAL OBJECTIVES

PEO1 Professional Excellence: Graduates will excel in the computing industry by exhibiting exemplary technical knowledge, analytical thinking, and imaginative problem-solving skills in emerging technologies.

PEO2 Sustainable Technology: Graduates will develop and deploy innovative solutions that address environmental sustainability, community challenges, and industrial demands.

PEO3 Entrepreneurship: Graduates will develop and demonstrate entrepreneurial skills to create successful technology ventures and lead organizational transformation.

PEO4 Ethical Leadership: Graduates will demonstrate ethical leadership in computing environments, promoting mentorship, collaboration, and knowledge sharing.

Program Educational Objectives

Employability: Our Graduates shall be suitably employed in allied industries/services with professional competency and knowledge of modern tools.

Higher Education: Our Graduates shall be capable to pursue higher studies/research in the field of engineering and management.

Entrepreneurship: Our Graduates shall be prepared for a successful career by meeting ever increasing demands required by Computer Science and Engineering profession and enable them to become an entrepreneur.

Ethical: Our Graduates cultivate professional and ethical attitudes with effective communication skills, team work and multidisciplinary approach related to engineering issues.

Department Activity



A CSI sponsored Two Days workshop on “Network Simulator-3” by Ms.S.Anjali, Managing Director, SAT Infosys, Coimbatore for Third year students on 26th & 27th February 2020.

A One Day Workshop on “IOT Using Python” by SLN Technologies Chennai on 21st February 2020



Our institution was awarded with the prestigious award “Best Accredited Student Branch” by the technically renowned Computer Society of India amongst all associated peer institutions in and across Puducherry Region

Department Activity



A CSI sponsored Two days Workshop on “EDC and DSD Work Design Models” by Mr.R.Raja , Raja Electronics, Cuddalore for Third year CSE Students on 30th & 31st July 2019.

A CSI Sponsored Guest Lecture on “Recent Advancements in Artificial Intelligence” by Prof.Dr. Persis Urbana Ivy Sri Krishna College of Engineering and Technology, Coimbatore for Third year CSE Students on 15th July 2019.



A CSI Sponsored One day workshop on “CISCO Network Devices” by Mr.M.Shanmugasundaram, Micireds Network Technologies Puducherry, for III year CSE Students on 7th July 2019.

Staff Activity

Dr.S.Pariselvam, Prof, Dept. of Computer Science and Engineering was honored with the esteemed “Longest Continuous Student Branch Counsellor” Award by the technically renowned Computer Society of India amongst all associated peer institutions in and across Puducherry Region

Mrs.I.Varalakshmi, Asst. Prof., Mrs.R.Saranya, Asst. Prof., Mrs.D.Nagamany Abirami, Asst. Prof., Mr.S.AshokKumar, Asst. Prof., Mr.A.Sankaran, Asst. Prof., has attended Six days FDP on “Data Science using Python” conducted by Ethnotech, held in SMVEC from 16th to 21st December 2019

Mr. Lubin Balasubramaniam, Asst. Prof., and ., Mr.A.Sankaran, Asst. Prof., has attended Three FDP on Data Science with R @ Sri Manakula Vinayagar Engineering College, Puducherry. From 27th February to 29th February 2020

Mrs.V.Selvi, Asst. Prof., published the paper entitled " Early prediction of Sepsis from Clinical Data Using Artificial Intelligence" in International Journal of Engineering and Advanced Technology (IJEAT)Vol. Issue 2020

Mr.A.Sankaran, Asst. Prof., published the paper entitled " BOTNET DETECTION USING MACHINE LEARNING " in International Journal of (IOSR), Vol. Issue 2020

Student Activity

28 Students got offer through TCS – Ninja with 3.4 Lakhs / Annum ,
2 Students got offer through TCS- Digital with 7 Lakhs / Annum,
2 Students got offer through Kaar Technologies with 4 Lakhs / Annum,
2 Students got Internship and offer in ZOHO with 4 Lakhs / Annum.

Five Teams has been participated in AICTE – Smart India Hackathon 2019.

Twenty Students are selected for Final round in National Level HumanAI Competition 2019

Twelve students from Third year got Internship offer from Inframind-2019

Mr. Vigneswaran and Mr. Srivaraparathan of Final Year Students won Best Paper award entitled as “Automatic Number plate Detection in Vehicles using Faster R-CNN” in “International conference on Advances in computing and information technology” organized by Annamalai University from 24th & 25th September 2019.

Student Activity

Ms. Aiswarya.V. V. Harikrishna. M attended Two Days workshop series on "Ethical Hacking with Cyber Forensic" in IIT, Madras conducted by Techobytes Technologies from 29th February to 1st March 2020

Mr. Sundar. S and Mr. Sivaprasath have won the consolation prize in ANDROID Project Contest 2020 in MVIT, Puducherry on 5th March 2020.

Mr. S. Kalaiyarasan, Second Year has attended Workshop on Computer vision using Open CV in NIT Karaikal from 5th March 2020 to 6th March 2020 echnical and Non Technical Symposium (CET-ZEST-2020) at Christ College of Engineering and Technology on 10th March 2020

Mr. T.Vignesh Kumar and Mr. Mohammed Siddiq of Third Year CSE B conducted Two days workshops on "Entrepreneur Empowerment " in our college auditorium on 13th March 2020 and 14th March 2020 for our first year students.

Editorial Board

Student Editor

AKILAN.M IIIYEAR/CSE-A