



# MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

(A Unit of Sri Manakula Vinayagar Group of Educational Institutions)

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*Greeting from  
Department of Computer Science and Engineering*

## CAPTCHA

### CSE NEWSLETTER



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

**Educate ~ Empower ~ Excel**

## **INTRODUCTION**

It is with immense pleasure and proud, we are releasing the Third Issue of our department newsletter. This newsletter serves as a better forum and platform for showcasing the talents and achievements of both faculty and students. It carries the daily activities, news and important updates of the department. We assure you that this newsletter will be a new of its kind which portrays the growth of the CSE department in various fields.

## **ABOUT THE DEPARTMENT**

The Department was started with an intake of 60 students in 2008; the sanctioned intake was increased to 120 seats in 2010. The Department of Computer Science and Engineering has been continuously making progress in Teaching and R & D activities. The Department focuses on preparing the students for wide range of IT careers equipping them with unique enriching experience of molding tomorrow's technocrats with high caliber and commitment.

The Department is well equipped with 180 Computer Systems with latest configuration and also has a separate Department Library with Latest Titles, Editions, Journals, Magazines and also connected with Internet Facility. The Department organizes Seminars, Workshops and Guest lectures to enhance the Technical Skills of the students, so that they can face global competition.

The Department has entered into MoU with IBM NIIT, CMC, Blue Lotus, RIPE, Innovative Services for software training and Faculty Development Programs, besides R&D activities. The Students of the Department have brought out quite number of innovative projects such as Biometrics, MANET etc. The software team of the Department has made laudable contribution by developing software for campus management, attendance help line and on-line test. Many of the students are well placed in leading software companies such as TCS, Infosys, WIPRO, etc.

In CSE Department, Post Graduate M.Tech Programme has been started from the year 2012 with an intake of 18 Students. In our first batch M.Tech Programme, all the 18 Students have been passed in all the Subjects and they have produced 100 % results. In CSE Department, a Department Internal Library is also functioning with 150 titles.

## **INSTITUTE VISION MISSION VISION**

To accomplish excellence in the field of technical education and scientific research on regional, National and International levels through committing to total quality for its faculty, providing excellent infrastructure, research facilities and conducive atmosphere that would motivate the students in the pursuit of knowledge in Engineering and Technology.

### **MISSION**

IM1: To provide in depth knowledge in fundamentals to students to improve their learning and analytical skills.

IM2: To provide our students with the most progressive, relevant and well-rounded academic programs, supporting their learning through advanced and extensive resource

IM3: To promote interaction with industries and other institutes of higher learning to equip our

students to face the challenges on real time problems.

IM4: To develop the overall personality of the students to mould them into a good citizen with integrity and morality.

## DEPARTMENT VISION AND MISSION

### VISION

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

### MISSION

Department of Computer Science and Engineering is committed

**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

## PROGRAMME EDUCATIONAL OBJECTIVES

Graduates of Computer Science and Engineering will

**PEO1: Employability:** Our Graduates shall be suitably employed in allied industries/services with professional competency and knowledge of modern tools.

**PEO2: Higher Education:** Our Graduates shall be capable to pursue higher studies/research in the field of engineering and management.

**PEO3: 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.

**PEO4: Ethical:** Our Graduates cultivate professional and ethical attitudes with effective communication skills, team work and multidisciplinary approach related to engineering issues.

## DEPARTMENT ACTIVITIES



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



A ISTE sponsored One day workshop on “Enterprise solutions using Qlik sense” by Mr.D.Subash Chandrabose, Technical Lead, Hr, Simano Pvt Ltd, Singapore for the Third year students on 29<sup>th</sup> January 2020.



A CSI sponsored Guest lecture on “Cloud Migration and Open Source” by Mr.R.Sampath Kumar, HR, TCS, Chennai for the Second year students on 1<sup>st</sup> February 2020.



A Guest lecture on “Apache Kafka A Distributed Streaming Platform” by V.Manogajapathi, Software Engineer, Verizon, Olympia Tech Park Guindy, Chennai for the Final year Students on 3<sup>rd</sup> February 2020





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



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

## **FACULTY ACTIVITIES**

- 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 16<sup>th</sup> to 21<sup>st</sup> December 2019
- Dr.S.Pariselvam, Prof.&Head, Dr.N.Poonguzhali, Assoc.Prof., Mr.P.Sathiyarayanan, Asst. Prof., Mrs.V.Selvi, Asst. Prof., has attended Six days FDP on “Digital and Image processing” conducted by Ethnotech, held in MVIT from 16<sup>th</sup> to 21<sup>st</sup> 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 27<sup>th</sup> February to 29<sup>th</sup> February 2020
- Mr.R.Sathish Kumar, Asst. Prof., published the paper entitled "Stock Price Prediction Using Deep Learning and Sentimental Analysis" in International Journal of Scientific Research and Review, 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 ACTIVITIES**

- Mr.Bhuvanesh. M of Second Year attended Workshop on Karalakattai in International Karalakattai Sports Federation , Puducherry on 12<sup>th</sup> December 2019
- CSE Dreams students attended Eight weeks on Soft Skill Training (Garnishing talent) program conducted by EATON on January and February 2020
- Mr.Thamaianthi.B, Ms. Ranjani.R, Ms. Haritha.R, Mr. Devakumr.J, Mr. Arivoli .D, Mr. Praveennath .V Mr. Naveenraj.K of Second year attended Workshop on “Ethical Hacking and Cyber Security” in Pondicherry Engineering College, Puducherry on 27<sup>th</sup> and 28<sup>th</sup> January 2020.

- Mr. M. Nithish Kumar of Third Year have won Second Prize in SCIMIT'20- Science Day Celebration - PROJECT XPO on 28<sup>th</sup> February 2020
- Mr. S. Kaliyarasan and Mr. A. Daniel Martel of Second Year have won Third Prize in SCIMIT'20- Science Day Celebration - PROJECT XPO on 28<sup>th</sup> February 2020
- 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 29<sup>th</sup> February to 1<sup>st</sup> March 2020
- Mr. Sundar. S and Mr. Sivaprasath have won the consolation prize in ANDROID Project Contest 2020 in MVIT, Puducherry on 5<sup>th</sup> March 2020.
- Mr. S. Kalaiyarasan, Second Year has attended Workshop on Computer vision using Open CV in NIT Karaikal from 5<sup>th</sup> March 2020 to 6<sup>th</sup> March 2020
- Mr. M. Muthukumaran and Mr. Gowdham. A of Final Year gave a presentation on "AR in Human anatomy" and Won First Prize cash award in National Level Technical and Non Technical Symposium (CETZEST-2020) at Christ College of Engineering and Technology on 10<sup>th</sup> 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 13<sup>th</sup> March 2020 and 14<sup>th</sup> March 2020 for our first year students.