



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



CSI Sponsored One day State Level Students Convention – SLC'19 on 15th March 2019.

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 a MoUs with IBM NIIT, CMC, Blue Lotus, RIPE, Innovative Services for software training and Faculty Development Programmes, 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.

STAFF ACTIVITIES

Dr.S.Pariselvam, Prof. & Head, Mrs.I.Varalakshmi, Mrs.D.MohanaPriya & Mrs.R.K.Santhia Asst. Profs., attended a Two days Workshop on " Research Analytics and Research Proposal " conducted by Dept of MBA held at " Manakula Vinayagar Institute of Technology" on 21st 22nd December 2018.

Dr.N.Poonguzhali, Assoc Prof. ,Dr.N.Palanivel Assoc Prof. & Mrs.I.Varalakshmi, Asst Prof., attended DHR ICMR sponsored Five days National Level Workshop on "Translational Neural Engineering" held in " Manakula Vinayagar Institute of Technology" on 11th to 15th March 2019.

Dr.N.Poonguzhali, Assoc Prof, attended Two days workshop on "BlockChain Technology" conducted by Pondicherry University on 22nd & 23rd March 2019.

Dr.S.Pariselvam, Prof. ,Dr.N.Palanivel, Dr.N.Poonguzhali, P.Anandajayam, I.Varalakshmi, D.Mohanapriya, S.Jayamoorthy, P.Sathiyarayanan, S.Ashok Kumar, A.Sankaran, D.Lubin Balasubramanian, R.Indumadhi,V.Selvi, R.K.Santhia, Asst. Profs., presented the paper in "IEEE - International Conference on Systems Computation Automation and Networking" on 29th & 30th March 2019.

Mrs.I.Varalakshmi Asst.Prof, published the paper entitled "IoT based navigation system for the visually challenged" in UGC approved "International Journal of Scientific Research and Review" Vol.9, Issue-4 , April 2019.

Mr.R.SathishKumar, Asst.Prof, published the paper entitled "Head gesture and voice control wheel chair system using Signal processing" in UGC approved "International Journal of Scientific Research and Review" Vol.9, Issue-3, March 2019.

Mr.P.Sathiyarayanan, Asst.Prof, published the paper entitled "De-duplication detection For similarity in Document Analysis via vector analysis" in International Research Journal of Engineering & Technology, Vol.6, Issue.3, March 2019.

S. Ashok Kumar, Asst.Prof, published a paper on the title "Deliverence of Emergency vehicles in Traffic using GPS technology" in International Journal of Scientific Research and Review, Vol:8, Issue:3 March 2019

R.Raj Bharath, Asst.Prof published a paper on the title "Ask Domain Specific Questions: Question and Answering Based on information retrieved from Domains (Images and Videos) and deep knowledge exploration from External Sources such as ConceptNet" in "International Journal of Scientific Research and Review" Vol:8, Issue:3, March 2019

S.Jayamoorthy, , Asst.Prof, published a paper on the title "Healthcare Analysis In Smart Cities Using Recurrent Neural Network" International Journal of Emerging Technology in CSE, Volume:26 , Issue:2, March 2019

DEPARTMENT ACTIVITIES

The Department organized a CSI Sponsored One day State Level Students Convention – SLC'19 on 15th March 2019.



A CSI Sponsored One day Workshop on "Cyber Security" by Mr.Sriram, Technical Leader, Primefort Pvt Ltd, for Second year CSE students on 12th January 2019.



A CSI Sponsored One Day Workshop on “IoT using Arduino and Android” by Mr.R.Srinivasan, TCS and Mr.Vishnu, Mitsubishi for the Third year CSE students on 12th January 2019



A Guest lecture on “SAP ERP” by Mr.Prakash, RaneLtd, Chennai for Second year students on 2nd February 2019.



A CSI Sponsored One day workshop on “Hadoop” by Mr.Vimal, IT Analyst, TCS, Chennai. For the Third year Students on 2nd February 2019.



A Guest Lecture on “SDN using IoT” by Mr.Shanmugasundaram, Miciredes Network Technologies, Pondicherry for the Third year CSE Students on 5th February 2019



A Guest lecture on “Bigdata in Deep Learning” by Mr.G.Sathiyamoorthy, SLN Technologies, Chennai for the Third year CSE Students on 6th February 2019



A CSI Sponsored One day workshop on “ARM Processor” for the Third year CSE Students on 8th February 2019.



STUDENTS ACTIVITIES



Mr.S.Sorrow Singh of third year student and a member in Cricket Association Puducherry under the category 23 played around 16 matches from December 2018 to March 2019.

Ms. Sivasankari.C, Ms. Deepika.V & Ms. Dharshini.K of Third Year underwent an Internship training at “Electricity Department”, Puducherry from 10th to 12th December 2018

Ms. Nandhini, Mr. Sharath, Ms. Ramhya & Ms. Alamelumangai of Final year CSE Students attended one day Workshop on “Entrepreneurship” conducted by Pondicherry Engineering College on 24th December 2018.

Ms. Jayashree & Mr Karthick of third year bagged an internship offer through TCS Inframind coding contest.



Mr. Parameshwaran, Mr. Shivai swaroop & Ms. Shanmugapriya, of Third year delivered a presentation on recent topic “Scope of Engineering & Recent Trends In Information technology” in Sri Sankara Vidhyalaya Higher Secondary School, Villiyannur, Pudhucherry on 4th January 2019.

Shree Nivetha.G, Ms. Chidida.K, Ms, Thejuswini, Mr. Rajakamalam of Final year won First Prize in State level Carrom Competition,Puducherry on 23rd January 2019

Mr. Abdulla, Mr. Kavivanan & Mr. Dhinesh kumar, of Final year delivered a presentation on “Digital India” in Presidency Higher Secondary School, Reddiarpalayam, Pondicherry on 4th January 2019 & Hindocha Higher Secondary School, Ariyur, Pondicherry on 28th January 2019.

Ms.Ramya.T, Ms. Abhishree, Mr. Parameshwaran & Mr. Yves Francis of Third Year gave a presentation on “Scope of Engineering & Recent Trends In Information technology” in Wiseman Higher Secondary School, Pondicherry on 28th January 2019

Ms. Chiddida, Mr. Eshwar, Mr. Nasreen Mr. Kalaiarasan of Final Year gave a presentation on “E-Commerce & Digital India” in Sabari Vidhyashram Pondicherry on 31st January 2019.

Mr. Alex Sebastine, Ms. Swetha Pradeep Koova & Ms. Kavipriya attended Two Days Workshop on “Mobile App Development” conducted by Pondicherry Engineering College on 1st & 2nd February 2019.

Mr.Abishek of Third year secured First rank and Ms.Pooja of third year secured Second rank in Aptitude Test conducted by NIIT.



Ms. Divya.S of third year won Third Prize in “Debugging” contest conducted by PEC on 15th February 2019.

Mr.Ganesh Raghav and Ms. Dhaanumalaian of Third year won Third prize in Breaksec 2.0 “Capture the flag” conducted by Hindustan Institute of Technology and Science, Chennai on 15th to 17th March 2019.



Faculty in Charge

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