Greetings from
Department of Computer Science and Engineering

CAPTCHA
CSE NEWSLETTER

National Conference on Systems, Computation, Automation and Networking – SCAN ‘15 has been conducted on
6th March 2015 for ECE, EEE, IT, CSE and Mechanical Departments. Dr. G. Zayaraz, Professor, CSE, Pondicherry
Engineering College, Dr. N. Probu, Professor, Dept. of Mechanical Engineering, Pondicherry Engineering College
were Chaired the Paper Presentation. Shri. K. Narayanasamy, Asst. Vice President,
Intellect Design Arena Ltd. [A Polaris Group Company], Chennai was the
Chief Guest for the National Conference.

Educate ~ Empower ~ Excel
INTRODUCTION

It is with immense pleasure and proud, we are releasing the Second 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 Institution:

Manakula Vinayagar Institute of Technology (MVIT) established in 2008, with a view to provide quality Technical education to young aspirants. The institution is affiliated to the Pondicherry University and is approved by AICTE, New Delhi.

Our college is professionally managed and guided by the members of the board of management with vast experience, knowledge and academic excellence, with a vision to achieve the most preferred position globally.

A high performance of our institution is witnessed by the result produced by our students in the university exams. Our institution has acquired enviable status for maintaining highest order of discipline.

MVIT is revitalizing itself, to face the challenging expertise with reputed team of faculty. We facilitate to produce efficient Professionals who can meet the demands of the expectations and shine in their profession through innovative ideas, knowledge and team work

About CSE Department:

The Computer Science and Engineering department was started with an intake of 60 students in 2008; the sanctioned intake was increased to 120 seats in 2010. M.Tech CSE PG Degree programme was started with an intake of 18 students 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 moulding tomorrow’s technocrats with high caliber and commitment. The Department is well equipped with 400 Computer Systems with latest configuration and also has a separate Department Library with Latest Titles, Editions, Journals, and Magazines.
## 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


[3] All CSE faculties have attended 1 day seminar on “Recent Issues in Image Processing and Data Mining” by Dr. K. Seetharaman HOD/DDE, Professor/CSE, Annamalai University, Chidambaram on 3-12-2014.

[4] Mr. R.Rajharath, AP/CSE, Mrs.R.K. Santhiya, AP/CSE, Mrs.P.Bhavani, AP/CSE, Mrs. S. Madhavi, AP/CSE, Ms.D. Nagamani Abirami, AP/CSE, Mr.V.S.Prabhu Lab Asst. and Mr.S.Senthil Lab Asst. have attended 3 days training programme on “E-Literacy” conducted by ICTACT, Puducherry at MVIT from 7-1-2015 to 9-1-2015.


**STAFF PUBLICATIONS**

[1] Mrs.I. Varalakshmi, AP/CSE, Mr.S.Jayamoorthy, AP/CSE and Mrs.S.Kalaivani, AP/CSE have published a paper “SPPDT- Secure Privacy Data Transmission in Ad-Hoc Network” in


[11] Dr.K.B.Jayarraman, HOD/CSE has published a paper “Multimodal Biometric Key Generation for Cryptographic Security using Face and Iris” in AENSI Journals(American...
STUDENTS ACTIVITIES


STUDENTS’ PUBLICATIONS

DEPARTMENT ACTIVITIES
[1] Seminar on “Government Recruiting Agencies (UPSC, SSC, TNPSC & Others)” was given by Mr.Thirukabilane, SUYAM IAS COACHING INSTITUTE, Puducherry on 26-12-2014.
National Conference on Systems, Computation, Automation and Networking – SCAN’15 has been conducted on 6th March 2015 for ECE, EEE, IT, CSE and Mechanical Departments.
Sri Sai Seva Organisation faculties Mr. Narasimhan and crew have conducted 1 Day Workshop on Disaster Management Programme at MIT AUDITORIUM For III year & IV year CSE students on 30-6-2015
Sri Sai Seva Organisation faculties Mr.Narasimhan, Mr.Ganesh ,Mr.Saravanan and crew have conducted Career Guidance & Motivational Programme for CSE III year Students at Audio Visual Room on 04-7-2015.

Mr.K. Hemachandran, Mr.R.Sakthivel, Mr.B.Ashok, Programmers, eVentures Pvt. Ltd. & Quales Infosoft, Pondicherry have conducted one day Workshop on PHP - a detailed approach for III YR CSE A & B section students at Audio Visual Room on 25-7-2015
Prof. Sivamadhavan, Tamil Professor, Karaikkal has conducted Motivaional Talk programme for II year CSE A&B sections on 10-7-2015.

Sri Sai Seva Organisation faculty Mr. V. Viswanathan has conducted 2 Days Guest Lecture on EDUCARE – Educating Human Values Programme at MIT Backside AUDITORIUM For II & III year CSE, IT, EEE & ECE students 12-8-2015 & 13-8-2015
S. Dhineshkumar III CSE B, S. Suvitha III CSE A, S. Lavanya III CSE A, L. Sudharmathi III CSE A have won the JAVA FIX IT Intra Department Quiz Programme conducted on 22-8-2015.
Mr. Jayaramachandran, System Engineer, TCS, Siruseri, Chennai, has conducted JAVA Script – Basics to Advanced for III year CSE Students Audio visual room 26-9-2015

Projects from CSE Department have been exhibited in the Computer Expo-2016 held at Jayaram Thirumana Mandapam, Puducherry on 25,26,27-9-2015. MVIT has bagged the First prize - Best stall award.
Our CSE students have exhibited their Projects in “Makkal Tholaikatchi”