



DMI COLLEGE OF ENGINEERING
Palanchur, Chennai-123

DMI CSE SPRING

NEWSLETTER

JUN-JUNE 16

Editorial Team

Chief Patron

Rev.Fr.Dr.J.E.ARUL RAJ,
Founder Chairman DMI & MMI

Patrons

Rev.Sr.C.Rita
Superior General DMI
Rev.Sr.S.Gnana Selvam
Managing Trustee DFT
Rev.Sr.I.Arockia Mary
Correspondent
Rev.Sr.B.Hamlet
Administrator
Dr.M.A.LeoVijilious
Principal

Executive Editors

Ms.G.Bhuvanewari, AP/CSE

Staff Editors

Ms.G.Merlin, AP/CSE

Dear Readers,

The Department of CSE of DMI College of Engineering as usual spreads its wings to cater to the needs of the students in the academics and co-curricular events. In the ensuing pages you will witness what the staff and students have achieved in the arena of Technical education.

All the best

Editors

Vision of the Department

To produce competent young computer engineers and entrepreneurs with ethical values, for making nation bloom into a hub of excellence.

Mission of the Department

- To create updated technocrats in the ever growing industry and university by cultivating computer concepts and techniques
- To facilitate the students to elicit more creativity by using modern sciences and technologies in the field of computer science and engineering.
- To inculcate the strength of ethical standards contributing to the benefit of the society.

EVENTS

23rd & 24th June, 2016 Workshop

We organized a workshop on **Cloud Technologies** by ICTACT. **Mr.Karthik, Asst Manager** gave a brief lecture about the basics of Cloud Terminologies and Technologies. It was a two day theory and practical session.

18th July, 2016 Guest Lecture

We arranged a Guest Lecture on **Finite Fields and Number Theory**. The lecture was handled by **Dr.P.Thangavelu**, Karunya University. His fields of interest are Operation Research and Discrete Mathematics. The session was about the graph theory related algorithms and the various applications.



20th July, 2016 Guest Lecture

We arranged a Guest Lecture on **Cryptography and Network Security**. The lecture was handled by **Dr.P.Thangavelu**, Karunya University. The session was about the cryptographic algorithms and the various applications of the algorithmic tools.

25th & 26th July 2016 Project work

We conducted two day workshop Hands on program on image processing using MATLAB on 25th & 26th July 2016 was attended by Final year students.

29th July, 2016 Industrial Visit

We arranged an Industrial Visit to **BSNL- Regional Telecom Center at Maraimalai Nagar, Chennai** for the II year students. The students visited various switching labs and the museum at the centre. Certificates were provided to the students.



STUDENT PLACEMENT

1.Kaar Technologies

- The eligible students from CSE and IT with 80% & students with no arrears attended the Placement drive on 28.07.2016. Nearly 19 students were shortlisted from 3 colleges (DMI College of Engineering, Loyola Institute of Technology &

St. Joseph's College of Engineering). **Mr.EdsonFrainlar** from CSE department got selected from DMI College of Engineering. His salary package is 5 lakhs per annum.

2. Excelacom Technologies

- The eligible students from CSE and IT with 75% & students with no arrears attended the Placement Drive on 29.07.2016. Nearly 24 students were shortlisted from 3 colleges (DMI College of Engineering, Loyola Institute of Technology & St. Joseph's College of Engineering). **Mr.B.Madhan** and **Ms.C.Gayathri** from CSE department got selected from DMI College of Engineering. Their salary package is 3 lakhs per annum.

3. TCS HR Peer Team visited DMICE Campus

- HR peer team from TCS head visited the DMICE campus on 19.07.2016. **Mr.AntonyValan**, HR Manager Campus Relation TCS along with HR executive gave an introduction about TCS. Finally, TCS HR Manager Team supported the students for TCS Registration contest.

STAFF PARTICIPATION

- Mr.Balaji, AP/CSE attended a 7 day Faculty Development Training Programme on CS6703- Grid and Cloud Computing at MIT, Anna University.
- Mr.Infant Cyril, AP/CSE attended a 3 day Faculty Development Training Programme on CS6703- Grid and Cloud Computing at Sri Venkateswara College of Engineering.
- Ms.G.Bhuvaneshwari, AP/CSE published a paper entitled “Recognition of Ancient Stone Inscription Characters using Normalized Positional Distance Metric Features” in Asian Journal of Research in Social Sciences and Humanities, on May, 2016.

- Ms.A.Umameswari, Head/CSE published a paper“A Novel Approach for Classification of Diabetes in Retinal Images using Blood Vessel and Optic Disc” in Asian Journal of Research in Social Sciences and Humanities, on July 2016.

3rd August, 2016 Guest Lecture

We organised a guest lecture on “**Entrepreneurship**” for all the 3rd and 4th year students. **Mr.Suresh Jaganathan**, Thirukural Traditional Food Restaurant was the resource person.

5th August, 2016 Guest Lecture

We arranged a Guest Lecture on **Theory of computation**. The lecture was handled by **Dr.Baskar Babujee**, Prof, Anna University. The session was about the NFA and DFA application.



5th August, 2016 Industrial Visit

We arranged an industrial visit for the 3rd year CSE students to **Chennai port Trust, Ennore-Harbour**. The students visited the INDIAN NAVY ship and the RESCUE ship.



10th August, 2016 Industrial Visit

We arranged an Industrial Visit for the final year students to **All India Radio Station (AIR)**, Triplicane. The students were taught the working of broadcasting software and how LIVE programme takes place.



12th August, 2016

We conducted Hands on training on openGL which was attended by third year students. The Guest Speaker is **Mr. Ravi Shankar, Associate Professor, Vel Tech University.**



23rd August, 2016 Department Assembly

We conducted the department assembly in the Hirokiltho Auditorium. The class toppers of the Anna University Examinations May/June 2016 were awarded trophies by **Dr.G.M.Joseph Dunston**, Director. The all clear students of the Internal Assessment Test were awarded gifts.



26th August, 2016 Guest Lecture

We arranged a Guest Lecture on **Analog and Digital Communication**. The lecture was handled by **Dr.Sittaulakshmi**, Prof, Anna University. The session was about the digital circuit application to the current technology.



We arranged a Guest Lecture on **Human computer Interaction**. The lecture was handled by **Dr.Varalakshmi**, Prof, MIT Chennai. The session was about the human and Robert interaction.

27th and 28 th August, 2016

We conducted Bridge course on basic C Programming for first year students. **Mr. Srinath CEO,SeekOut,(ALUMNI)** gave the presentation.

STUDENTS ACHIEVMENTS

- Ms.Preethi and Ms. Deepa Anjela, students of the Department of Computer Science and Engineering got selected in the interview conducted by Aspire Systems.
- Edson Frainlar. I, Preethi. R, Arul Ellappan.V, the final year students of CSE department submitted their Project Proposal titled "**Ear Features Based Biometric Device**" to Tamilnadu State Council for Science And Technology, Dote Campus, Chennai.
- Karthika. S, Deepa Anjela, Edson Frainlar. I, the final year students of CSE department submitted their Project Proposal titled "**Forest Fire Detector and Extinguisher**" to Tamilnadu State Council for Science and Technology, Dote Campus, Chennai.
- AnbuSelvan.A, Madhan. B, Gayathri. S, the final year students of CSE department submitted their Project Proposal titled "**SELF HELP - A Navigation aid for the visually challenged people in their native language**" to Tamilnadu State Council for Science and Technology, Dote Campus, Chennai.