DMI COLLEGE OF ENGINEERING
Newsletter – DMI SPRING

March 2021   Issue : 85

Dear Reader

      Once more it is with immense pleasure that DMI College of Engineering has given the opportunity for the information boosters. The DMI SPRING mirrors our college-its vision and mission. It also highlights events, activities, academic prowess and achievements. DMI College of Engineering hopes that DMI SPRING would encourage many more including students to use it as a platform to express their creativity.

      The Editor.

EVENTS

Governing Council Meeting:

The Second Governing Council Meeting was held on March 6th 2021, the members were **Dr. K. Ramachandran**, Director DMI group of Institutions, **Rev. Sr. S. Gnanaselvam**, Managing Trustee, **Rev. Sr. M.K.Teresa**, Correspondent, **Dr. M. Suresh**, Director, **Dr. M. A. Leo** Vijilious, Director, **Rev. Sr. S. Xavier Selvi**, In-charge of Higher Education, DFT Group of Institutions, **Dr. T.Senthil Kumar**, Professor and Head, Department of Mechanical Engineering, **Ms. A. Preethi Vinnarasi** , Assistant Professor, Department of Electronics and Communication Engineering, **Dr. C. Aravindan, Professor**, Department of Computer Science and Engineering, SSN College of Engineering, Chennai, Educationist – Management Nominee, **Dr.V.Damodaran**, CEO & Managing Director, Ameex Technologies Corp, Chennai, Industrialist – Management Nominee, **Dr. M. A. Bhagyaveni**, Professor, Department of Electronics and Communication Engineering, College of Engineering Guindy, Anna University, Chennai, University Nominee and the meeting was led by **Dr. N. Azhagesan, Principal**.

The meeting started by 2.30 pm at Conference Hall, the agenda was on various topics in which every member suggested valuable information for the development of the college.

Second Governing Council Meeting at DMICE on 06.03.2021 led by Principal Dr. N.Azhagesan

Assembly:

- The Assembly for **Civil Engineering** department on 08.03.21 where the Head of the Department addressed the students.

Assembly by Civil Engineering department

- The Assembly for **Electronics and Communication Engineering** department was conducted on 04.03.21 by third year ECE students.

Assembly by Electronics and Communication Engineering department

- The Assembly for **Electrical and Electronics Engineering** department was conducted on 01.03.21, 08.03.21 and 15.03.21 by EEE students.

Assembly by Electrical and Electronics Engineering department

Assembly by Electrical and Electronics Engineering department

- The Assembly for **Mechanical Engineering** students was conducted on 05.03.21.

- The **Management Studies Department** assembly was conducted on

Assembly by Mechanical Engineering department

01.03.2021 where the students actively participated in praising God.

- On 05.03.21 student assembly was conducted for **Science and Humanities** first year students,

Assembly by Management Studies department

Dr. K. G. Revathi, Head of the Department of Electronics and Communication Engineering gave a special talk. She gave the guidelines for writing the online examination.

Assembly by Science and Humanities department

Faculty Development Program (FDP):

- The DMI College of Engineering organised **AICTE Margdharsan FDP Program** on **Overview, of Outcomes and CO -PO Mapping** on 27.03.21 .The resource person was **Dr. V. Prasannakumari, Professor, Department of IT, Rajalaksmi Engineering College Chennai**.

FDP on CO PO mapping by Dr. V. Prasannakumari, Professor, REC, Chennai

Seminar:

- The department of **Civil Engineering** organized a Seminar in the topic **Importance of UPSC exams** for Second and Third year students conducted on 04.03.21 by **Mr. R.Sathismoorthy and B.Sai Naveen, Kulanjiyappa IAS Academy.**

Seminar on Importance of UPSC exams by Civil Engg

- The department of **Civil Engineering** organized a Seminar in the topic **Higher studies** in abroad for Civil department students by **Mr.Kalaiselvan (Alumni of 2014 batch), Structural Design Engineer, Canada.**

- The department of **Computer Science Engineering** organized a Seminar in the topic **Python Programming** on 08.03.21 for the Second year students.

Seminar on Python Programming for CSE

- The students of **Computer Science and Engineering** department attended the one day seminar programme on **Success Story of Young Entrepreneur** on 19.3.21.

Pre-Placement talk for ECE

- An Initiative Pre-placement talk for **Electronics and Communication Engineering Department** on online courses regarding **OPEN PTECH** registration process was given by **IBM** was conducted for Second and Third year ECE students on 04.03.21.

- The department of **Electronics and Communication Engineering** organized a Seminar on **Applications of Automation Systems** was conducted for second and third year ECE students by **Mr. Rajasekar and Mr.Bosco, CDE group** 17.03.2021.

Seminar on Applications of Automation Systems for ECE

- The Department of **Mechanical Engineering** conducted a seminar on **TVS Training & Services** for Third and Second year students on 03.03.21 by experts.

Seminar on Training & Services for Mechanical Students

Conference:

The department of **Civil Engineering** and **Mechanical Engineering** jointly organized an **International conference on Recent Advancements in Civil and Mechanical Engineering** on 31/03/2021. The Chief Guest and the key speakers was **Dr. G.Suresh Associate Professor, Mechanical Engineering, Rajalakshmi Institute of Technology, Chennai** and **Dr. J. S. Binoj, Associate Professor, Mechanical Engineering, Sree Vidhyaniketan College of Engineering, Tirupati**.

International conference on Recent Advancements in Civil and Mechanical Engineering

Value Added Course:

- The department of **Civil Engineering** organized two day **Value Added Course** on **Staad pro V8i** for final year students.

Value Added Course on Staad pro V8i by Civil Engineering

- The department of **Electronics and Communication Engineering** organized a Value added course on **Internet of Things using Arduino** for IV year students by **Dr. Ezhilavan and Mr. Siva, VEI Technology** on 17.03.2021 and 18.03.2021.

Value Added Course on IoT by ECE department for final years

Guest Lecture:

- The department of **Civil Engineering** organized a Guest Lecture in the topic **Maintenance and Rehabilitation of Structures** on 01.03.2021 by **Mr.M.Ravikumar, Deputy General Manager, L&T Infrastructure Development Project Ltd, Manapakkam, Chennai**, for the Second, Third and Final years of Civil Engineering.

Guest Lecture on Maintenance and Rehabilitation of Structures by Civil Engineering

- The department of **Civil Engineering** organized a Guest Lecture in the topic **Structural Analysis** for third and final year students on 08.03.2021 by **Dr.Chinaraj, Professor, Structural Engineering Department, Department of Civil Engineering, Anna University, Chennai.**

Guest Lecture by Civil Engineering

- The department of **Civil Engineering** organized a Guest Lecture in the topic **Design of Steel Structures** by **Dr.Neelamegam Professor (Structural Engineering Department), Department of Civil Engineering, Anna University, Chennai** on 08.03.21.


Guest Lecture on Design of Steel Structures by Civil Engineering

- The **Civil Engineering** department organized a guest lecture on **Steel structures** conducted for second and third year students by **Dr.A.Latha, Professor, Department of Civil Engineering, Panimalar Engineering College** on 16.03.2021.

Guest Lecture on Steel Structures by Civil Engineering

- The department of **Electronics and Communication Engineering** organized a Guest lecturer on **Medical applications for 3D printing** for Third year ECE students by **Mr. G. V. Jason Jebasingh, Assistant Professor, Alpha College of Engineering** on 26.02.2021.
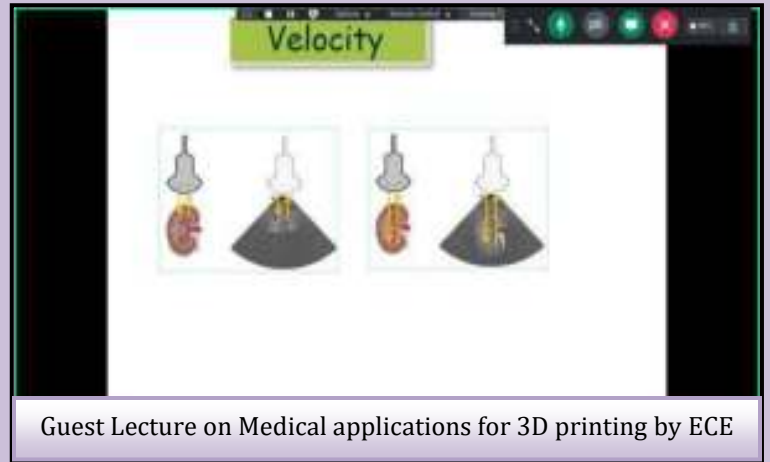
Guest Lecture on Medical applications for 3D printing by ECE

- The department of **Electronics and Communication Engineering** organized a Guest Lecture on **Nanotechnology and its applications** for II & III year ECE students by **Mr. Pravesh Project and Research Associate in Resil Chemicals, Bangalore** on 09.03.2021.

Guest Lecture on Nanotechnology and its applications by ECE

- The department of **Electronics and Communication Engineering** organized a Guest Lecture on **Image Processing** for third year students by **Dr. M. Latha, Associate Professor, Dept of ECE, DMICE** on 18.03.2021.

Guest Lecture on Image Processing by ECE

- On Wednesday 17.03.2021, the department of **Electrical and Electronics Engineering** conducted a guest lecture titled, **Innovation in industrial training, automation & robotics**. The entire session was handled by the resource person **Mr. Sabaridhasan from AGIIT(Axis Global Institute of Industrial Training**.

Guest Lecture on Innovation in industrial training, automation & robotics by EEE

- The Department of **Management Studies Department** organized a guest lecture by **Mr.Karthick, Alumni of 2018 batch** on **Working in I-Process.** He addressed First Year students of MBA Department

Guest Lecture on Working in I-Process by MBA

and motivated students for the successful completion of the course and for their colourful future.

- The Department of **Management Studies** organized a Guest Lecture on **How Application of**

Guest Lecture by MBA Department

Information Technology in the Energy and Infrastructure Industry by **Mr.Aldrich, Project Analyst, Sustainable Capital Finance, Sanjose, California** on 01.03.21.

- A Guest lecture was organised by the Department of **Mechanical Engineering** through **AGIIT (Axis Global Institute of Industrial Training)** for the Mechanical department students on 22.03.2021.

Guest Lecture by Mechanical Department

Guest Lecture by IT Department

- The Department Of **Information Technology** organized a guest lecture on **Design and Analysis of Algorithms** by **Dr. K. Annamalai** for IT department students on 06.03.21.

- The Department Of **Information Technology** organized a guest lecture in the topic **Resume Writing** by **Ms.Evangline Sharon Senior Developer (CTS).**

- The Department Of **Information Technology** organized a guest lecture in the topic **E- COMMERCE** by **Mr.Afroze CEO, FOLIOHAWKS** on 08-03-2021.

Guest Lecture by IT Department

Guest Lecture on E- COMMERCE by Mr.Afroze CEO, FOLIOHAWKS by IT Department

- The Department of **Information Technology** organized a guest lecture on career guidance by **Ms. R. Candice Xavier, Software Developer, BI Software Ltd**.

Guest Lecture by IT Department

Workshop:

- The department of **Electronics and Communication Engineering** organized an online Workshop on **Python Programming** was conducted for II and III year ECE students by **Mr.Jishnu , Project Engineer, Pantech Solutions** on 11.03.2021.

Workshop on Python Programming by ECE Department

Webinar:

- A Webinar was organized by **Electronics and Communication Engineering** on **Introduction to MATLAB for Engineers** for second and third year ECE students by **Dr. B. Ezhilavan , Managing Director , VEI Technologies, Chennai** on 06.03.2021.

Webinar on Introduction to MATLAB by ECE Department

- The department of **Electronics and Communication Engineering** organized a Webinar on **Advancement in Automation in Electronics** was conducted for Final year ECE students by **Dr.Vijay Anand, Karunya University, and Coimbatore** on 10.03.2021.

Webinar on Advancement in Automation in Electronics by ECE Department

- The department of **Electrical and Electronics Engineering** conducted a Webinar 12.03.2021 by **Mr. Raj Pratap, PhD scholar** on the topic **Recent Trends in Robotics**.

Webinar on Recent Trends in Robotics by EEE Department

- The Department Of **Information Technology** organized a webinar **Indian Navy Exams** by **Mr. Vetrichelvan D Assistant Commandant, Indian Coast guard**.

Workshop on Indian Navy Exams by IT Department

- The Department Of **Information Technology** organized a webinar on the topic **Software Testing Automation** on 26.03.2021.

Workshop on Software Testing Automation by IT Department

- The Department of **Information Technology** organized a webinar **Cyber Crime** by for second and third year students of IT department using Google meet.

Workshop on Cyber Crime by IT Department

Hands on Training:

- A two day Hands on training was organized by department of **Civil Engineering** in **TEKLA** & Certified Program were conducted for Second and Third year students on 05.03.21 and 06.03.21.

Hands on Training in TEKLA by Civil Engg Department

Hands on Training in Big Data Analytics by CSE

- The Department of **Computer Science and Engineering** conducted a Three day hands on training for Third year students in the topic **Big Data Analytics** from 03.03.21 to 05.03.21.

The Department of **Computer Science and Engineering** conducted hands on training for Second year students in the topic **Python Programming (Anaconda 3.1)** on 05.03.21.

Hands on Training Python Programming (Anaconda 3.1)

Hands on Training ECE department

- The department of **Electronics and Communication Engineering conducted** a **Hands on training** on **Network Simulator 2** for second, third and final year ECE students by **Dr.Ezhilavan Managing Director, VEI Technologies, Chennai** on 27.03.2021.

- The Department of **Mechanical Engineering** conducted a two day Hands on Training on **Automotive Engines** for third year students on 26.02.21 and 01.03.21.

Hands on Training in Automotive Engines by Mech Engg

Hands on Training in NX CAD by Mech Engg

- The department of **Mechanical Engineering** organized Two days hands on training on **NX CAD** for Third year Students from 10.03.2021 and 11.03.2021, where 3D cad modelling to design the automobile components were carried out.

Industrial Visit and Internship:

- The Department of **Computer Science and Engineering** arranged Industrial Visit to **BSNL, Maraimalai nagar** on 06.03.21 for II CSE B students.

Industrial Visit by CSE dept to BSNL, Maraimalar Nagar

- The **Electrical and Electronics Engineering** department Final year students attended Internship in **Mokshitha Enterprise, Ennore Power Plant** with direct access at **IOCL, Thondairpet** which was conducted from 11.03.2021 to 14.03.2021.

Internship by EEE dept to Mokshitha Enterprise, Ennore Power Plant

Memorandum of Understanding (MoU):

- The **Placement and Training Cell** Signed MOU with **iPrimed Education, Bangalore** for **IBM E- Learning platform OPEN P-TECH** for II III IV year CSE, ECE, EEE, IT students to enhance their skills and to be industry ready on 04.03.21.

MOU with iPrimed Education, Bangalore for IBM E- Learning platform OPEN P-TECH

- The Placement officer meeting was held on 17.03.21with Prof. Ramachandran M, Director, DFT, Fr.

Placement Officers meeting along with DFT

Justin Correspondent DFT, Dr. Leo Director DFT discussed regarding **Industry Institute Interaction** planned.

Club Activities:

- The **ENVIRO Club** of **Civil Engineering** department organized **Campus Cleaning** event by final years on 04.03.21.

ENVIRO Club of Civil Engineering - Campus Cleaning

- Women's day was celebrated by **Leo club** on 08.03.21 where all the women inclusive of students and staffs in DMICE were gathered at Hirokyi Itho Auditorium, where the speaker was **Dr Anita Ramesh Senior Consultant- Medical and Pediatric Oncology Apollo Specialist Hospitals** where she spoke on the topic **Cancer Awareness**.

Leo club of DMICE – Women's day celebration

- The department of **Civil Engineering** has **Shilanyas Technical club** which has conducted an activity on **International Water Day** 22.03.21.

Shilanyas Technical club of Civil Engg

- The department of **Electronics and Communication Engineering** celebrated **Forest Day** by students of **Go**

Green Club on 19.03.2021. The chief guest of the day was **Mr.P.K.S.Senthamizh Arasan, Founder of Seeds Velancheri Voluntary Foundation**. The students and the chief guest planted many sapling at DMICE ground.

Go Green Club of ECE departtment – Forest day celebration

- The **Electrical and Electronics Engineering** department organized a **KING OF 64 – III Chess tournament** on 11.03.2021and it was inaugurated by **Principal Dr.Azhagesan and HOD of EEE dept. Dr.Suja Mani Malar**.

KING OF 64 – III Chess tournament by EEE department

- The respective team members for the various club activities were selected on 18/03/2021, as per the guidance of the Head of Mechanical Department.

Club Members selection by Mechanical Engg

Placement and Training:

- On 28.02.21 the **Placement training cell** organized **Zuari Technologies Pvt Ltd Virtual Campus recruitment** in which, around 35 students attended 1 student got selected.

- The **Placement training cell** organized Webinar on **Education and Career Opportunities in Abroad** by **Azent Overseas Education** by speaker: **Mr.Kamal Kant- Vice President**. Where 20 students of Pre-final Year & Final year students attended.
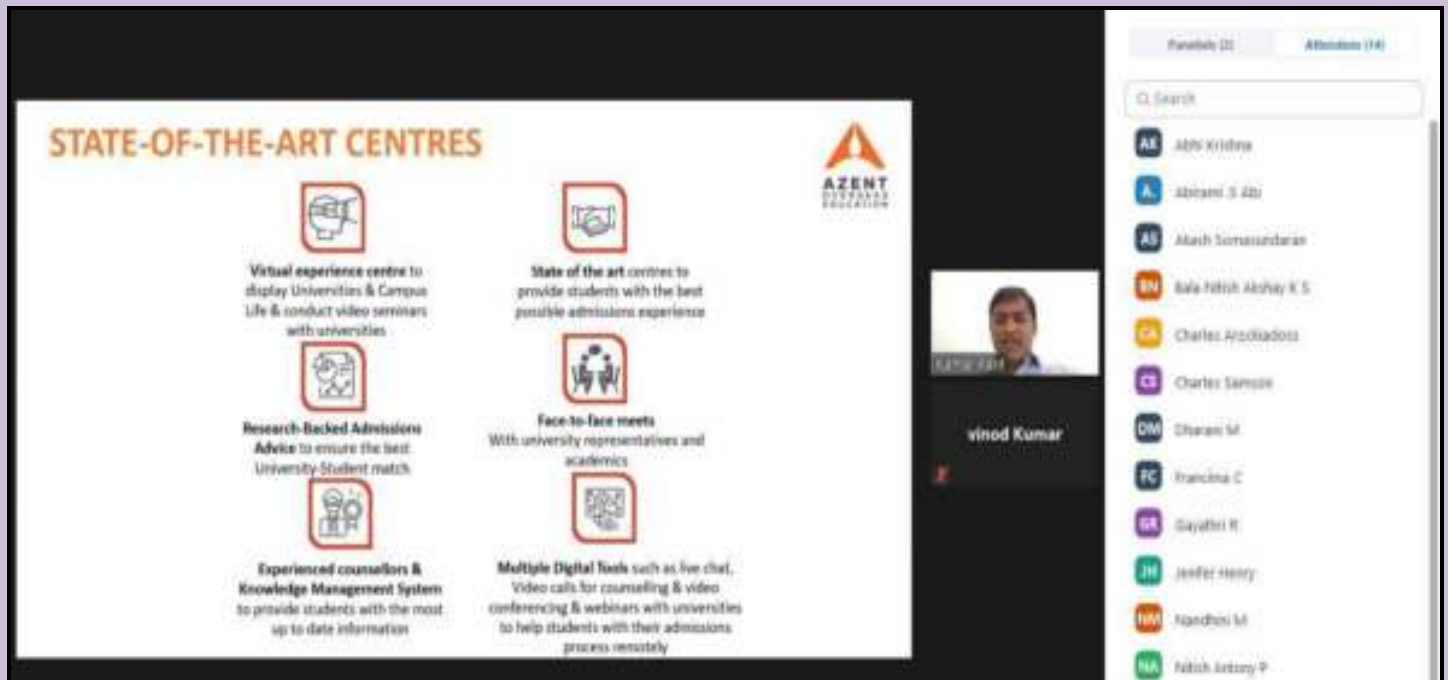
Placement cell organized webinar on abroad Career and Higher studies oppertunities

- The **Placement training cell** organized **JBM Auto** Campus Drive on 03.03.2021 for Final year MECH & EEE Students, 74 students attended 62 students got selected.

Placement cell organized Campus Drive for Final year MECH & EEE

- The **Placement training cell** organized **IPROCESS INDIA PVT LTD** Campus recruitment for all branch final year students, 200 students attended 33 Students got selected.

Placement cell organized IProcess India Pvt Ltd campus drive

- The **Placement training cell** organized an Interview for Final year ECE students by **Syrma Technology** in their office on 10.03.2021.

Placement cell organized Syrma Technology campus drive

- The **Placement training cell** organized **Qspider** Virtual campus drive for all final year students on 11.03.2021, where around 100 students attended online test and 18 Students got placed on 18.03.21.

Placement cell organized Qspider Virtual campus drive

- The **Placement training cell** organized **GAUIS NETWORKS** Virtual Campus drive on 12th March for CSE, IT Students.
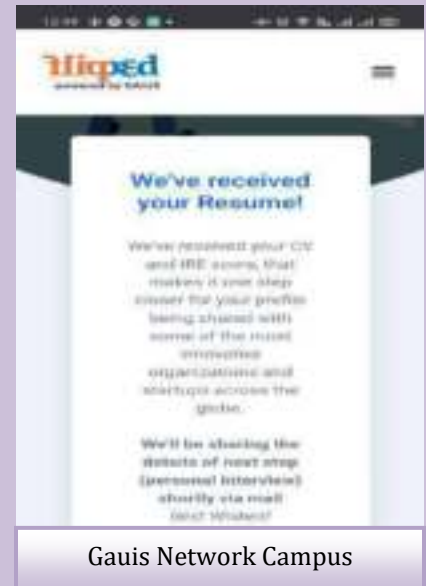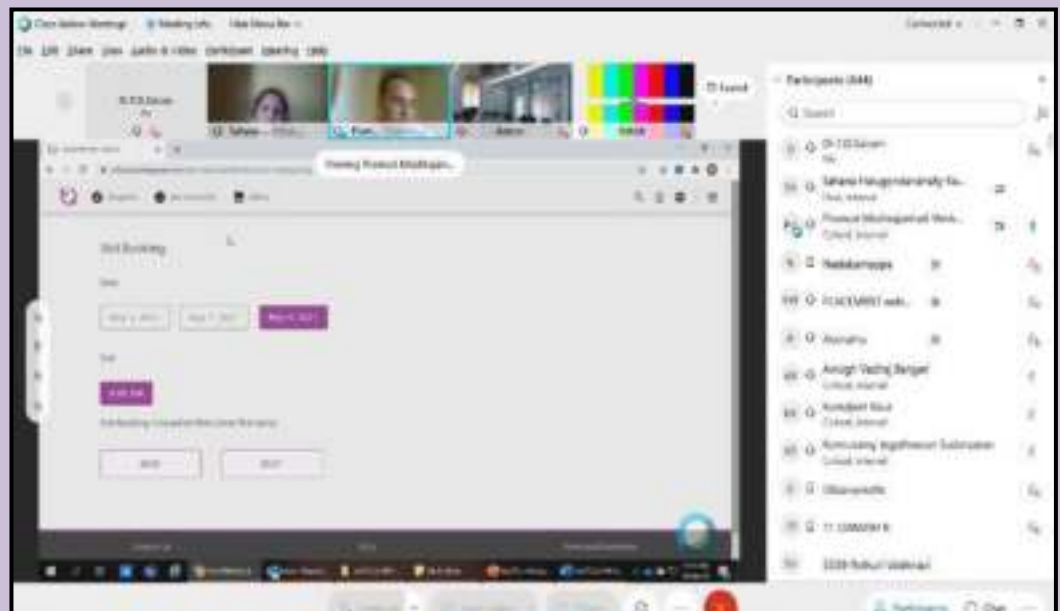
- The **Placement training cell** organized **Lead Pro** Campus Drive on

Gauis Network Campus

16.03.21 for all Final year Students, 271 students 120 students cleared Round 1 and HR results and 80 students got placed on 16.03.21.

Placement training cell organized Lead Pro Campus Drive

- The **Placement training cell** organized **INFOSYS TPO** Webinar Meet on 16.03.21 for 2022 batch hiring, Session discussion on **Infytq (Certification)** and **Hackwithinfy**

Placement training cell organized INFOSYS TPO Webinar Meet

(Competition) by **M.V.Promod Practice Lead –HR Talent Acquisition and Sahana Kumaraswamy Lead Education and Training**.

- The **Placement Training Cell** and **Information Technology** department jointly organized **E-BOX Top Coder Coding Contest**, 38 Batches registered from various colleges.

Placement Cell and IT department E-BOX Top Coder Coding Contest

Laurels:

- **Ms. B. Tamilarasi and Ms. R. Daffiny Rishma** attended Faculty Development Programme (FDP) **How to attend an Interview Actively** conducted by Placement and Training Department of Saveetha Engineering College, Chennai from 09/03/2021 to 12/09/21.

- The second and third year students of **Computer Science and Engineering** department participated and attended the **Java / Phytho application development State level programming** contest **Top Coders and Top Designer 2021** organized by **Virtusa and E-Box colleges** conducted on 18.3.21.

- The students of **Computer Science and Engineering** department of the **SWAT club** have developed new innovative projects.

General Meetings:

- The Principal convened the HoD's meeting at 2.00 pm on 03.03.2021, 10.03.21, 17.03.21, 23.03.21 and 29.03.21.

Principal's meeting with HoDs

- The Principal convened the admission meeting at 2.50 pm on 11.03.2021

Principal's admission meeting with all faculty

- The **Civil Engineering** department had their faculty meeting on 04.03.21 at HoD cabin by 12.30 pm.

Department meeting of Civil Engineering

- The Department of **Computer Science and Engineering** conducted a Faculty meeting on 04.03.2021, 12.03.21, 18.03.21 and 23.03.21.

Department meeting of CSE

- The department of **Electronics and Communication Engineering** had their faculty meeting on 04.03.21, 11.03.21 and 18.03.21.

- A faculty orientation program was conducted for all **Electrical and**

Department meeting of ECE

Electronics Engineering faculty on 01.03.21.

- The department of **Electrical and Electronics**

Faculty orientation of EEE

Engineering had their faculty meeting on 04.03.21, 11.03.21 and 18.03.21.

- The Department of **Mechanical Engineering** conducted Faculty Orientation program for newly joined

Department meeting of EEE

faculties on 02.03.21 and staff meeting on 11.03.21 and 19.03.21.

Department meeting of Mechanical Engineering

Class Committee meeting of Mechanical

- The Department of **Mechanical Engineering** conducted First Class Committee Meeting on 04.03.2021 for Second and Third year students.

- The Department of **Management Studies** conducted Faculty Orientation program for newly joined faculty on 04.03.21.

Department meeting of MBA

- The Department of **Management Studies Department** had their faculty meeting on 04.03.21.

- The Department of **Information Technology** had their faculty meeting on 05.03.21.

Department meeting of IT

We hope you enjoyed this issue. Send in your feedback at: newsletterdmi@gmail.com