



Department of CSE Event Report

EVENT TYPE	: Faculty Development Program
EVENTTITLE	: Recent Research Trends in Computing Technologies
SPONSORED BY	: NA
DATE / TIME	: 28-11-2022 to 02-12-2022
VENUE	: Zoom
SPEAKER/RESOURCE PERSON	: Dr. S. Kavitha, Associate Professor, SSN college of Engineering, Dr.P.Visu, Professor, Velammal, EngineeringCollege. Dr.R.Anto Arockia Rosaline, Assistant Professor, SRM Institute of Science and Technology, Dr.G.Rosline Nesa Kumari, Professor,Bharath Institute of Higher Education Research, Mr.Sudharsan Srinivasan, Retired Senior Leader fromStorage Domian.
ORGANISING SECRETARY	: Dr.G.Sonia Priyadarshini, Mrs.M.Revathi
TARGET AUDIENCE	: Staffs all over India

EVENT DESCRIPTION:

Department of Computer science and engineering, **Dr MGR Educational and Research Institute, Chennai** organizes the faculty development programme from 28th November 2022 to 02 December 2022, through online at on the above-mentioned topic. This was a one-week Faculty Development Programme where various related subtopics were discussed in detail by eminent educationists and a very beneficial academic environment was experienced by the participants. We have 1540 registrations for this FDP event from various universities, colleges throughout India. The FDP was started on 28th November, 2022 with the Tamizh thai vaazhthu. The dignitaries were welcomed by the Head of the CSE Department.



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The first technical session was on the topic **Research Trends in Artificial Intelligence and Machine Learning**. **Dr. Ramesh Babu Introduces the speaker to the gathering.** And the guest speaker was Dr. S. Kavitha discussed the recent trends in AI. She also discussed the positive and negative sides. The program was very beneficial and provided an insight on the various challenges has to overcome.

On second day technical session 2 was organized. The guest speaker was Dr. P.Visu. Dr.Kirubha Devi introduced the speaker to the gatherings. The topic is “**Position yourself for the Success of your Graduates Career Passion** “ There were exchange of ideas on the educational researches. He Explained the various career options for the graduates. And how a faculty can guide a student to achieve the dream career. He also explained with some of the real time examples and suggested book names.

On third day technical session 3 was addressed by Dr. R.Anto Arokia Rosaline. Dr.D. Usha introduced the speaker. The session enlightened the participants with the topic **Enrichment of Design Thinking- Aspirations for Innovations**. She explained various skills required to be a competent in the computer industry. She discussed in detail with all the 5 stages. Various case studies were discussed and the skills required were elaborated. She also cited the examples to make the attainment of the skills.

On the fourth day the technical session 4 was organized. Participants were fortunate to listen to Prof. G.Rosaline Nesa Kumari. Professor Gunasekaran Introduced the speaker to the participants. The topic of the session was **Emerging Trends in Machine Learning based Image Processing**. The various competencies that need to be developed and the preparation required from the side of the faculty members were discussed.

Day five was addressed by Mr.Sudharsan Srinivasan. Dr.Kumanan introduced him to the gathering and the topic of discussion was **Customer Based Storage Evolution-Understanding the WHY**. Mr.Sudharsan provided many real time examples .This session is very interactive and helpful for the participants.