

Guest Lecture on the eve of IEEE Day 2021- ‘Leveraging Technology for a Better Tomorrow’

IEEE Day is being celebrated for the first time in history, when engineers worldwide, and IEEE members, gathered to share their technical ideas in 1884 (???). Worldwide celebrations demonstrate the way thousands of IEEE members in local communities join together to collaborate on ideas that leverage technology for a better tomorrow.

A Guest Lecture was organized on the eve of IEEE Day 2021 - ‘Leveraging Technology for a Better Tomorrow’ - by the Department of Electronics and Communication Engineering, in association with MVJCE IEEE Student Branch and IEEE Bangalore Section, on 07th October 2021, from 10.30 am to 12:00 pm, at Dr. M V Jayaraman Auditorium, MVJCE. The Resource Person for the session was Dr. Ashwini Appaji, Coordinator of IEEE R10 Young Professionals, and Execom Member of IEEE Bangalore Section.



IEEE Day 2021 organized at MVJCE, Bengaluru: (Left to Right) Dr. P. Mahabaleswarappa (Principal) Dr. Ashwini Appaji (Resource Person) and Dr. Brindha M (Vice Principal)

The program was presided over by Dr. P Mahabaleswarappa (Principal, MVJCE) and Prof. M Brindha (Vice Principal, MVJCE & IEEE MVJCE SB Branch Counsellor). The session started at 10.30 am with 168 participants that included UG and PG students and Faculty members of various departments.

The program flow was governed by the MC for the session, Prof. Soumya, Asst. Professor, Department of ECE. She first welcomed the gathering on the eve of IEEE Day and gave a brief description of the significance of this day. Any beginning requires the blessings of the Almighty; hence an invocation song was sung by Ms. Prerana TS, invoking the blessings of the Almighty. This was followed by the welcome address given by Prof. Divya Sugathan, Asst. Professor, Department of ECE. She welcomed the Chief Guest, Principal, Vice principal, COE, HODs of various departments, staff and students. Dr. Sugumar was then called upon to introduce the Guest Speaker, Dr. Ashwini Appaji.



Dr. P. Mahabaleswarappa, Principal, MVJCE, delivering the Presidential Address



Dr. Brindha M, Vice Principal, MVJCE & IEEE MVJCE SB Branch Counsellor, addressing the gathering

Prof. Soumya invited Dr. P. Mahabaleswarappa, Principal, to give the Presidential Address. The Principal spoke about the importance of organizing an event like this which focuses on and gives an insight into the professional activities conducted under IEEE. He said it was the constant endeavor of the College to

encourage the youth, and provide them with a platform to reach great heights. He congratulated the Electronics and Communication Engineering Department for organizing IEEE Day 2021, as it would give an opportunity for the students and staff to explore the various activities conducted under the banner of IEEE, and enable personality and skill development.

Dr. M. Brindha, Vice Principal, MVJCE & IEEE MVJCE SB Branch Counsellor was then invited to address the gathering. She spoke about the activities conducted under IEEE MVJCE SB in the previous years, which included Biped Race, Death Race, Fighter Bot, Soccer Bot and Speed-o-track, organized under the banner of Vertechx 10.0 (National Level Technical Fest), a two-day hands-on training on Biped Robot design, and Training on Robotics basics for Robo Kabaddi. She stated that webinars on topics related to Artificial intelligence using Matlab, advancement of machine learning techniques for IOT products and Embedded system design approaches were also conducted. She also listed out some of the upcoming activities that are being planned for this year, that include Guest lecture on IoT, AI and ML, IPR and IP Management for startups, Workshop on robotics and automation, Workshop on Raspberry Pi, Department Club activities, Webinar on Entrepreneurship and regional development etc.



Dr. Ashwini Appaji (Guest Speaker) addressing the gathering

Prof. Soumya then invited the Resource Person Dr. Ashwini Appaji to deliver her talk. Dr. Ashwini started with an introduction about IEEE and its strategic plans to skill up the participants. She continued, providing insights into IEEE Young Professionals Bangalore Section Affinity Group and how it can help the members. She then explained the major initiatives taken under the banner, including organizing MII Entrepreneurship Bootcamp, Awareness Workshop on Accreditation, IEEE TISP Program etc. She then presented a summary of the activities organized under the IEEE banner, like STEP, TISP etc. Dr. Ashwini Appaji invoked active participation from all the members of IEEE MVJCE Student Branch. She outlined to the attendees, the benefits of joining IEEE. She also guided the attendees on how to avail memberships

with discount offers as well. She wound up the session with a Quiz, with mementos being presented to the winners. The session concluded with vote of thanks by Prof. Shima Ramesh.



Dr. P. Mahabaleswarappa and Dr. Ashwini Appaji presenting mementos to the winners of the Quiz



Event organizing committee with Principal and Guest

Outcome of the Event

The event was very helpful in making the attendees understand about the IEEE forum and the activities conducted under this banner. They realized the importance of being a part of this forum. Attendees were able to gather information about membership details and offers relating to availing the membership.