

Dept of ECE

Biomedical Engineers' Sammelan as a flagship programme

The dream of contributing positively to the progress of our society is inherent in all of us. Sometimes all you need is an opportunity to be heard and be able to hone the idea to bring about a positive change in the lives of people around us. Biomedical engineering, under the guidance of Dr. Usha Rani & Mr. Sunil Tej, organized the event Biomedical Engineers' Sammelan' in association with AP Biomedical Engineerins' Assoc on 18th September, Sunday on campus. The meeting started at 10.00 am and continued till 4.30 pm, with seminars relating to biomedical engineers in different areas of study and also opportunities they have in India and in different gulf countries as well. They successfully organized the event to inculcate the knowledge of the corporate bio medical world and the importance of a bio- medical engineer and guide for the opportunities in India and in Gulf Countries.

- The program started by honoring Mr. Kishore Prabhala, founder and director of PSK VLSI Design who was invited as guest of honour. In his talk on Applications of VLSI in medical electronics using smart phone; he gave a different perspective on how students can develop their skills in those areas to be the contributors for the biomedical science. He shared his experiences on how his work in the field of medical electronics.
- Following that session, Dr. Usha Rani shared her observation on how she recognized the importance of the BM field and establishment of the branch and briefed on her work on MRI imaging and detection techniques to diagnose tumor in brain, a key area where research can be done for solving health care problems.
- After this session Mr. Somashekar, SR. Biomedical Engineers, TBS India & an entrepreneur from Biomedical Association gave an intellectual talk on Radiological Equipments and tools gave guidance about the career opportunities in radiological area. He also gave advice to students on how one should develop their knowledge on electronic level to readily identify potential breakdowns of X-ray scanning machines to reduce machine idle time and bring it back to operational mode.
- Mr. AR Chandra, Biomedical engineer & graduate from Latrobe university, Melbourne along with Mr. Nagendra Rao, Biomedical Manger, Ramesh hospitals from HSC group, had given talk on role of biomedical engineer in the hospitals and how technology has transformed through time and told about the recent trends.
- This was followed by a talk by Mr. Naidu Babu, MD, SN Medical systems Vizag, on careers for BME in Gulf Countries for biomedical engineers.

The session was ended with a discussion and interaction with students and the engineers of the APBME association. This session was very much helpful to I and II year students of biomedical engineering. 21 engineers from various departments of BME, faculty members of BM & ECE, 40 students of first and second year BM along with parents attended the seminar, where engineers from APBME shared their filed experiences with the students and students in turn cleared their apprehensions about the careers opportunities and on how they should build their knowledge for industries and key areas to which particular attention should be given.