

## Department of Biomedical Engineering

### Events:

- **“SPIHER Innovation Challenge - 2019”** was conducted on 12-10-2019 and 14-10-2019. Dr.BaluRanganathan, Technology – Director of Palms Connect LLC, Sandy, Utah, USA has added his valuable suggestions to participants. Students from various institutions presented their ideas. Five Projects have been selected from the preliminary round.Dr. M Ramanan, Director TN Dr. J. Jayalaithaafisheries university awarded the students. Smart Footwear from the team of SKR Engineering College won the first prize.[7]
- Two days workshop on **“IoT in Healthcare”** was conducted in association with ALTSENSE, Chennai on October 10th and 11th, 2019. Students of various institutions participated. Mr.SheikFarith, Manager - ALTSENSE and his team, explained the concepts of IoT with real time examples.[6]
- Guest Lecture on **“Research Opportunities in India and Abroad”** was given byDr.Rajeev an Alumni of SPEC 2006. He made students aware of the opportunities for biomedical engineers in India as well as abroad. He shared his personal experience and guided students to take steps to seek opportunities. [5]
- Guest Lecture on **“Opportunities and challenges in Healthcare Industries”** was given by Dr.BaluMr.BaluRanganathan, Technology – Director of Palms Connect LLC, Sandy, Utah, USA. He gave an awareness to the students on Need from the biomedical engineers in the industry. He also made the session interactive by asking their innovative ideas.[4]
- Dr,K,Kantharaj - Head of the Department, Addressed the parents and has given an awareness talk to the parents about Biomedical Engineering and their roles on May20, 2019.[3]
- As a part of MoU, An **Industry Interface Program “Medical Imaging Modalities - Current and Future Technologies in Healthcare”** was conducted in collaboration with **Siemens Healthcare Private Limited** from 17th December 2018 to 22nd December 2018. Students of batch 2015-2019 have attended this program. Mr.R.J.Vasu, Mr.Swaminathan and other Technical Expert from Siemens healthcare pvt.ltd explained various diagnostic equipment such as X-ray, CT, MRI, Ultrasound. They explained the various generations of those equipment and made students troubleshoot the equipment. The entire six days was very interactive and students learned with hands-on experience.[2]
- Guest Lecture on **“Career Entrepreneurship for Biomedical Students’** .Mr.SridarSubramaniyam from Endosys Technology has addressed the students and has given guidance for becoming an entrepreneur in the Biomedical Field.[1]