

EXPERT TALK ON “ASPECTS OF BIOMEDICAL ENGINEERING”

BY Dr. SUKESH KUMAR FOR S7 ECE STUDENTS

DATE : 2/9/2019

TIME : 9.30 am to 12.30 pm

VENUE : ME Seminar hall



The session began with a welcome speech by Mr. Dawn Sivan, Assistant professor in Electronics and Communication Department. The session was conducted by Dr. A. Sukesh Kumar who was retired as a Principal from Government Engineering College, Palakkad. He has done his Ph. D research in biomedical field.

Dr. A. Sukesh Kumar explained the importance of Electronics and Communication Engineering and gave an introduction on biomedical field. He also explained about biomedical engineering equipment, medical informatics, applications of computers in medicines, MEMS, Bio-MEMS and so on. The top biomedical innovations like optical scanner, electronic aspirin, needle free diabetes care and robotic check-ups were also discussed. Later, he introduced the 30 innovations that improved the world in 2017.

It was a 3 hour session on the present status of biomedical engineering. It was really helpful since it dealt with basic knowledge of biomedical and the scope of biomedical in B. Tech projects. He also familiarized the students with some of the world changing biomedical ideas and they future scope it relies upon.

Finally, the vote of thanks was delivered by Ms. Safna Beegum S., Student of S7 ECE. The session ended at 12:30 pm.