

Educational visit at Kingsway Hospitals, Nagpur

Department of Biomedical Engineering of Shri Ramdeobaba College of Engineering and Management, Nagpur organized an educational visit of IV semester students of Biomedical Engineering department on 28th April 2022. Different radiology equipments were showcased followed by interactive session of career opportunities in Biomedical Engineering. CT-scan, X-ray (fluoroscopy), MRI, BMD machines, diagnostic machines-Pulmonary Functioning test, Ultrasound 2D echo, optical instruments-lensometer, Autokeratometer, Autorefractometer was well demonstrated to the students.



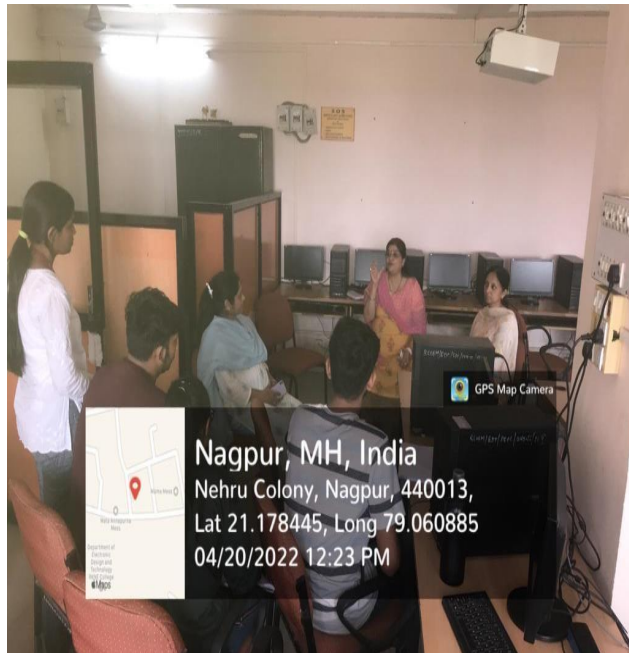
Hands on Training on PCB Design

Department of Biomedical Engineering conducted seven days **Hands on Training on PCB Design**.



An interactive session with Dr. Swati Chaturvedi

An interactive session with Dr. Swati Chaturvedi (B.D.S, Oral and Maxillofacial Pathology and Microbiology) held on 20th April 2022 for biomedical engineering students and faculty. The discussion includes designing the instrument for identification of premalignant condition of oral mucosa seen in nut chewing habituated individuals. The group members and faculty members shared their views to decode this medical trouble. The structure and material required in designing the instrument was also shared by Dr. Swati Chaturvedi.



Seminar on “Developing Career Path” by Mr. Satish Gadekar (Consulting Director, Cognizant, USA)

The seminar was organized by Biogenesis- Student Society of Department of Biomedical Engineering. Mr. Gadekar shared his heartwarming experiences from Air Force during his short Service commission as Senior Mechanical Engineer. He further continued with “Art of Thinking about Career, Life and Success” and elaborated the necessity to follow the proper path. Many students discussed their career path with Mr. Satish Gadekar and graced the presence of speaker.



Training session on CT scan machine at Swami Vivekanand Hospital, Nagpur

Dr. Prashant Onkar a renowned radiologist demonstrated the functioning of X- ray and CT Scan machine. The visit was coordinated by Shri Aniruddha Pandey, P.R.O. of Swami Vivekanand Medical Mission Hospital, Nagpur.



Workshop on Fundamentals of Circuits and Systems

The 7 Days workshop was organized by Dr.(Mrs.) J. P. Kalambe, Dr .J. A.Shrawankar to familiarize the students with fundamentals of circuits and systems, which is required for project development work. Mrs.Sangita Palekar and research interns of Centre for microsystems conducted the workshop for the second year Biomedical Engineering students.



Orientation program for Biomedical Engineering III Semester Students

Department of Biomedical Engineering has organized orientation program for newly joined 3rd semester students on 10/12/2021.



Dr.(Mrs.) J.P.Kalambe, Head of the department introduced all the faculty members of the department and then discussed about the teaching learning process, various academic , co-curricular and extracurricular activities usually conducted in the department and at institute level. She also discussed the avenues and opportunities available to the students for their academic and professional enrichment through centre of excellence, incubation and entrepreneurship cells. Then Prof. (Mrs.) Anju Gupta explained about major, minor and honors scheme of curriculum, method of examination and about NPTEL courses.