



Institution	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY				
Department	ELECTRONICS AND COMMUNICATION ENGINEERING				
Event Type / Theme Please Tick appropriate one (v)	Club Activities/ Industrial Visit/ Guest Lecture/ Invited Talk/ Workshop / FDP /Seminar / Webinar / Conference /Sports Event /NSS Activity / Cultural Event Others (Please Mention): Hospital Visit				
Event Title	Demonstration of Biomedical Signal acquisition and analysis				
Date	30.04.2024		Time	1:00 PM	
Venue	East Point College of Medical Science and Research Center				
Duration	<u>3</u> Hrs	From:	1.00 PM	To:	04.00PM
Program Objective	To understand the biomedical signal analysis.				
<p>The event started with the introduction of different bio medical signals. Then the students were taken to ECG lab where the Doctor demonstrated the placements of ECG leads on a patient and recording of ECG. Analysis of ECG was explained to the Students. The parameters of P,Q,R,S,T wave I.e. amplitude and duration were observed in the ECG graph.</p> <p>MRI(Magnetic Resonance Imaging) is a medical imaging technique that uses magnetic field and computer generated radio waves to create detailed images of the organs and tissues in the body.</p> <p>A CT scan is a imaging test helps health care provider detects diseases and injuries. It uses series of X-ray images taken from different angle around the body and uses computer processing to create crossectional images(slices) of the bones, blood vessels, and soft tissues inside the body.</p>					
1. Names of the Resource Persons / Chief Guests / Guests of Honors / Other's Mention	Dr. G Jartheek Krishna, Kaleem Ullah S				
2. Designation/s	Department of General Medicine, Department of Radiodiagnosis				
3. Company's Name / Associations	East Point Hospital				
Total Number of Participants	63				
Total number of Participants in <i>Google</i> Meet					
Total number of feedbacks received through Google forms from both Google meet and YouTube					
Total Number of Views (First Day) in YouTube	NA				

<p>Photos</p>	 <p>GPS Map Camera</p> <p>Bengaluru, Karnataka, India 3P39+G87, Cheemasandra, Bengaluru, Karnataka 560049, India Lat 13.053459° Long 77.717784° 29/04/24 03:03 PM GMT +05:30</p>
	 <p>GPS Map Camera</p> <p>Bengaluru, Karnataka, India 3P38+GXR, Kithaganur Bidarahalli Main Rd, Inside East point hospital, Cheemasandra, Bengaluru, Karnataka 560049, India Lat 13.053736° Long 77.717631° 29/04/24 03:41 PM GMT +05:30</p>
<p>Video Recording Link / YouTube Link</p>	<p>: (In case of virtual event)</p>