



EASWARI ENGINEERING COLLEGE

(Autonomous)

Bharathi salai, Ramapuram, Chennai



DEPARTMENT OF BIOMEDICAL ENGINEERING

CAREER GUIDANCE PROGRAM ON JOB OPPURTUNITIES FOR BIOMEDICAL ENGINEERS

The Department of **Biomedical Engineering** organized a **webinar on “Job Opportunities for Biomedical Engineers” on 17.07.2021** through Google Meet platform. The speaker of this program was **Mr.Boopathi Sakthivel**, Founder, CEO & Biomedical Engineer, Prashan Medical Technologies, Coimbatore. **Jenepher Sanjeetha Sekar**, Student of I year Biomedical Engineering, had welcomed the gathering and gave a short introduction about the webinar. **Ankitha.T**, Student of I year Biomedical Engineering, had introduced the Resource Person. Mr.Boopathi Sakthivel started her presentation with a general introduction about Biomedical Engineering and Evolution of Biomedical Engineering. He had briefed the skills that Biomedical Engineers should possess and the role of Biomedical Engineers in various sectors. The session was interactive, Participants had asked their questions and gave their valuable feedback during the session. He ended the session with the services provided by “**Prashan Medical Technologies**”. On behalf of the Department of Biomedical Engineering, **Amshumathi R S**, Student of I year Biomedical Engineering, expressed the Vote of thanks.

The screenshot displays a Google Meet interface with four slides from a presentation by Prashan Medical Technologies. The slides are:

- Future of Biomedical Instrumentation:** Discusses the bright future of bioinstrumentation, highlighting the harnessing of the body's power for devices, advanced prosthetics, and new diagnostic and treatment methods.
- SCOPE OF OPPORTUNITIES:** Lists 16 career paths, including Biomedical Professors, R&D Engineers, Hardware Engineers, Product Development Engineers, Final Quality Control Engineers, Validation Engineers, Sales Engineers, Application Engineers, Product Specialists, Biomedical Engineers in Hospitals, Customer Support Engineers, Technical Support Engineers, Service Engineers, Biomedical Entrepreneurs, Quality Assurance/Regulatory Affairs, and Medical Equipment Calibration Engineers.
- DESIRABLE SKILLS:** Lists 12 skills: Learning, Punctuality, Patience, Consistency, Self-confidence, Adaptability, Integrity, Communication, Work Ethic, Leadership, Team work coordination, and Smart work.
- THINGS TO BE LEARNED TO ENTER INTO THE BIOMEDICAL FIELD:** A circular diagram showing four key areas: Logical Thinking, Skills on Electrical, Electronics, Networking, Computer, Good Communication & Technical Knowledge, and Principle of Each Instruments & Its working.