



# EASWARI ENGINEERING COLLEGE

(Autonomous)

Bharathi salai, Ramapuram, Chennai



## DEPARTMENT OF BIOMEDICAL ENGINEERING

### VIRTUAL INDUSTRIAL VISIT

The Department of Biomedical of Easwari Engineering College has organised Virtual Industrial Visit to Critical Care Devices powered by Atheenapandian Private Limited for second year BME Students on 25.09.2021 through google meet. The Resource Person is Atheena Milagi Pandian S - Founder and Managing Director, Atheenapandian Privated Limited.

The online IV started at 10.30 A.M. through Google Meet platform. Prabanjan from Biomedical Engineering gave the welcome address in the presence of our HOD sir, faculties, students and the members of that company. Mr. Athena Pandian took over the session and spoke about the scope and importance of biomedical engineers and biomedical equipment in the current society. He and his team explained about nearly 20 critical care medical equipment clearly. Finally LakshmiPriya from Biomedical engineering gave the vote of thanks to all.

#### EQUIPMENTS VISITED

- |                                 |                               |
|---------------------------------|-------------------------------|
| 1. Defibrillator                | 11. X ray Machine             |
| 2. H3 common ECG machine        | 12. Patient Monitoring System |
| 3. Oxygen concentrator          | 13. C arm X ray               |
| 4. Phototherapy                 | 14. Shortwave Diathermy       |
| 5. Portable ultrasound scanning | 15. DOSY                      |
| 6. Infusion Pump                | 16. Radio Visio Graphy        |
| 7. Syringe Pump                 | 17. Nebulizer                 |
| 8. Suction Pump                 | 18. Centrifuge                |
| 9. Continuous Positive Airway   | 19. Autoclave                 |
| 10. Ophthalmoscope              | 20. Surgical lights Machine   |

From this visit, Students got the information and practical knowledge about Critical care devices in the medical field. Students got the knowledge and got the idea about basic principles, components used and working of the equipment. About 54 students of 3rd Semester Biomedical Engineering of Easwari Engineering college, Chennai & faculties benefited from this visit as they got a chance to discuss with the In-charge officer and other trainers working in industry.



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### GLIMPS

