



Minor Degree Programs

Department of Electronics Engineering

Department of Electronics Engineering is introduce two minor degree program namely IoT and Bio-Medical Instrumentation from the academic session July 2023-June 2024. Minor degree program can pursued with 5th to 7th semester of B.Tech. Courses.

Detail of these courses simultaneously can be accessed by click on the web link below:



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|------------------------------------|---|
| Internet of Things | https://jcboseust.ac.in/electronics/images/sy/minor/IoT.pdf |
| Bio-Medical Instrumentation | https://jcboseust.ac.in/electronics/images/sy/minor/Biom edical_Instrumentation.pdf |

Students may submit their preference for the minor degree program from this google form link :
<https://forms.gle/x31YSxFKGXJ5bkvf7>

Key Features of the Minor Degree program in IoT and Carrier Aspects

A minor degree program in the Internet of Things (IoT) provides students with an introduction to the principles and applications of IoT technologies.

The IoT is a rapidly growing field that involves connecting everyday objects and devices to the internet, enabling them to collect and exchange data.

The program also covers the applications of IoT, including smart cities, healthcare, agriculture, and industrial automation.

Benefits :

Graduates of the program may pursue careers in IoT product development, data analytics, or cybersecurity, among other emerging areas.

Key Features of the Minor Degree program in Biomedical Instrumentation and Carrier Aspects

A minor degree program in biomedical instrumentation is an undergraduate-level program that provides students with a foundational understanding of the design, development, and application of medical devices and instruments. Biomedical instrumentation involves the use of electronics, mechanics, and computing to develop instruments that are used to diagnose, treat, and monitor medical conditions.

Benefits :

The demand for skilled professionals in this field is growing rapidly.

This is an excellent choice for students interested in the intersection of healthcare and technology. The program provides a strong foundation for a variety of career paths and allows students to make a positive impact in the healthcare industry.

**Prof. (Dr.) Pardeep Kumar
(Chairperson)**



The Last Date for Application Filling 14 July 2023

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