

Objectives and Course Content of Short Term Courses

O. Plan No.	ICT-32
Name of Course	Bio-Medical Signal Processing
Objectives	<p>The objective of this course is to train teachers in Biomedical Instrumentation for teaching students in an easy and effective way.</p> <ul style="list-style-type: none">- To update the knowledge in the emerging and upcoming topics in this area.- To make the teachers conversant with the latest software and classification tools.
Course Contents	<p>The programme will be designed around the following major topics:</p> <ul style="list-style-type: none">- Biomedical instrumentation basics- Biomedical signal processing techniques- Wavelet toolbox used in biomedical signal processing- Brain- computer interfacing in robotics- Basics of classifier toolbox- Application of biomedical Robotics
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