

Objectives and Course Content of Short Term Courses

O. Plan No.	EE-10
Name of Course	Biomedical 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 o-Brain- computer interfacing in robotics-Basics of classifier toolbox-Application of biomedical Robotics
Course Coordinator, email address and phone number	<p>Dr. Lini Mathew lenimathew@yahoo.com 09876440458</p>