



# BMS Institute of Technology and Management

Avalahalli, Doddaballapura Road, Bengaluru – 560064

Department of Electronics and Communication Engineering

## Open Course Report 2019 (EVEN)

Date: 24-02-2019

<b>Title of the Open Course</b>	Neural Networks and Signal Processing Applications using Matlab tool
<b>Course Coordinator (s)</b>	Prof. Hamsa and Team
<b>Total No. of Students Enrolled</b>	35
<b>Date</b>	February 12-16, 2019
<b>Course Details</b>	The purpose of the five days open course on neural network and signal processing applications using Matlab tool is to train students on fundamentals of Signals and systems, Signal Processing, artificial neural networks (ANN), Brain-Computer Interface (BCI) and Hands on Session using Matlab for Various applications of Image Processing, ANN and brain-computer interface (BCI).
<b>Course Outcomes</b>	<b>CO1:</b> Understand the fundamentals of Signal processing and artificial neural networks. <b>CO2:</b> Apply the concepts of signal processing for various Engineering applications using Matlab. <b>CO3:</b> Apply concepts of supervised learning based neural networks for classification problem in a team. <b>CO4:</b> Analyse various case studies related to signal processing applications and implement using Matlab.



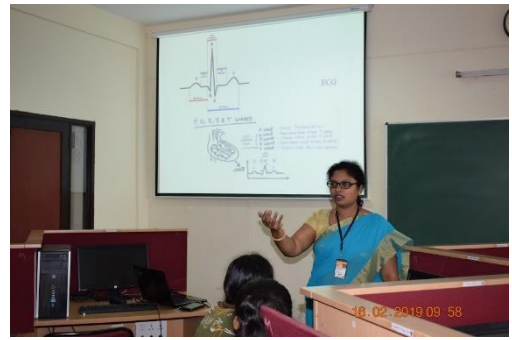
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### Sample Photos



Course Coordinator

HoD - ECE