

ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra & Affiliated to University of Mumbai - Estd. 1999 - 2000)

Department of Electronics & Telecommunication

Report on

One day seminar on "Application of MATLAB in Signal Processing and Communication"

Dated: 5TH - 6TH Feburary, 2018

Organised by: EXTC Department

Time: 12pm to 5.00pm

<u>Venue</u>: EXTC Wireless lab, EXTC Project Lab(Forth Floor), Classroom R10,R11 (Second Floor)

Atharva College of Engineering, Atharva Education complex, Malad Marve Road, Charkop Naka,

Malad (W), Mumbai 400095

About the Seminar:

Two days workshop on " Application of MATLAB in Signal Processing and Communication " for TE students on 5/3/2018 to 6/3/2018 was conducted by Prof Supriya Dicholkar and Prof Payal Mohadikar of EXTC Department.

Objective of workshop was to give basic knowledge of MATLAB commands, coding and its application in Signal Processing and Communication. Practical hands-on sessions were conducted which included MATLAB coding to create discrete, continuous signals and modulation of signals.

MATLAB & Simulink products provide easy to use signal processing techniques to explore and analyze time-series data. It helps to acquire, measure, and analyze signals from many sources. Design streaming algorithms for audio and video signal also provided. With MATLAB and Simulink, we can analyze, design and verify end to end simulation of communication system.

No. of participants: 50 students





Address : Malad-Marve Road, Charkop Naka, Malad (W), Mumbai 400095, Maharashtra, India



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Regards,

Workshop Committee Prof. Mahalaxmi Palinje Prof. Ritu Sharma

Royi

H.O.D (EXTC) Prof. Jyoti Kolap



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