



ATHARVA EDUCATIONAL TRUST'S
ATHARVA COLLEGE OF ENGINEERING

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

Department of Electrical Engineering
Academic Year 2017-18

One Day Seminar on "Multilevel Inverters"

Date: 20/02/2018

Time: 10:00 am to 04:30 pm

Place: Presentation Hall, Phase 1, ACE

Name of the Speaker: 1) **Dr. Sawata Deore**, BOS Electrical, Mumbai University,
and H.O.D. of ACPCE.

2) **Prof. Puneet Ratnani**, NMIMS.

One day **Seminar** was organized by Electrical Engineering Department, ACE on "Multilevel Inverters" dated 20th Feb 2018 conducted by **Dr. Sawata Deore**, BOS Electrical, Mumbai University and H.O.D. of Electrical Engineering Department, A C Patil College of Engineering and **Prof. Puneet Ratnani** from Electrical Engineering Department, NMIMS for SE, TE and BE Electrical students in Phase 1 Presentation Hall from 10 am to 04:30 pm.

The motive of organizing this Seminar was to provide detailed information to students regarding need of Multilevel Inverters, Applications, Challenging Aspects, Classification, Structure of 5 level Cascaded Multilevel inverter, Control Techniques, Switching Function Analysis and Hardware Implementation. The Seminar successfully concluded with an Question & Answer session and detailed **MATLAB Simulation**.





Workshop Organizers: Prof. Neha Bansal and Prof. Sangeeta Jain

Head of the Department: Prof. Pragya Jain