

Report on
One Day Guest Lecture for SE Students (EXTC)
on
"Summary of Analog Electronics"

Dated : 23rd September 2016 .

Time : 09.00 am to 11.00 pm

Venue : R8, 2nd Floor, Atharva College of Engineering, Atharva Education complex , Malad
Marve Road , Charkop Naka , Malad (W), Mumbai 400095

Coordinators : Prof Mahalaxmi Palinje (ACE), Prof. Ritu Sharma (ACE)

About the Workshop :

- 1) Basic applications of analog electronics.
- 2) Basic knowledge on Electronics Devices.
- 3) Basic knowledge in semiconductors.
- 4) Participants were encouraged to think and come up with new application ideas.
- 5) Group discussions to encourage innovation in the domain of Electronics.

No. of participants: 38 students

Nowadays, industrial demands especially in semiconductor devices are increasing rapidly. This requires a strong basic knowledge in semiconductors. In this lecture, an introduction of basic knowledge in analog electronics, that includes knowledge of semiconductors and modern electronics components such as diodes, rectifiers, capacitor as filters and also BJT are covered. Their basic applications and circuit troubleshooting technique are also discussed in this lecture to meet the industrial demands.

