All India Shri Shivaji Memorial Society's

# **College Of Engineering, Pune-01**

# Institution of Engineers (India) Students' Chapter (Electronics Engineering) Report: Expert Lectures (L)

Date: 15/06/2016

Expert Lecture No. 01

Name of Event: "Importance of IE (I) Students' Chapter Membership"

Speaker: Prof. N P Mawale

Audience: SE Electronics Engineering Students

No. of Participants: 35

 Expert Lecture on "Importance of IE(I) Students' Chapter Membership" delivered by Prof. N P Mawale on 15/06/2016. He explained why membership is required and the Future scope of Students membership. He also congratulate the Institutions of Engineers (India) Students' Chapter Electronics Engineering for getting best students' Chapter Award at National Level.



Audience for Expert Talk delivered by Prof. N.P.Mawale

Date: 29/09/2016

Expert Lecture No. 02

Name of Event: "8051 Programming"

**Speaker: Prof. S B Dhekale** 

Audience: SE Electronics Engineering Students

#### No. of Participants: 64

Expert Lecture on "8051 Programming" delivered by Prof. S B Dhekale on 29/09/2016. He explained how 8051 Programming is important in Electronics Stream and Future scope for Students.



**Prof S B Dhekale delivering Expert Lecture** 

Date: 10/02/2017

Expert Lecture No. 03

Name of Event: "Root Locus"

Speaker: Dr U S Sutar

Audience: SE Electronics Engineering Students

#### No. of Participants: 43

Expert Lecture on "Root Locus" delivered by Dr U S Sutar on 10/02/2017. He explained how Root Locus Plot is important in Time Response Analysis of Control Systems and how it is important in Electronics Stream.



Dr U S Sutar Delivering Expert Lecture on Root Locus

Date: 20/02/2017 Expert Lecture No. 04 Name of Event: "Bode Plot" Speaker: Dr U S Sutar Audience: SE Electronics Engineering Students

# No. of Participants: 48

Expert Lecture on "Bode Plot" delivered by Dr U S Sutar on 20/02/2017. He explained how Bode Plot is important in Frequency Response Analysis of Control Systems and how it is important in Electronics Stream.



Dr U S Sutar Delivering Expert Lecture on Bode Plot

Date: 22/02/2017

**Expert Lecture No. 05** 

Name of Event: "Nyquist Plots"

Speaker: Dr. U S Sutar

Audience: SE Electronics Engineering Students

#### No. of Participants: 38

Expert Lecture on "Nyquist Plots" delivered by Dr U S Sutar on 22/02/2017. He explained how Nyquist Plot is important in Frequency Response Analysis of Control Systems and how it is important in Electronics Stream.



Dr U S Sutar Delivering Expert Lecture on Nyquist Plots

Date: 22/02/2017

**Expert Lecture No. 06** 

Name of Event: "Polar Plots"

Speaker: Dr. U S Sutar

Audience: SE Electronics Engineering Students

### No. of Participants: 31

Expert Lecture on "Polar Plots" delivered by Dr U S Sutar on 22/02/2017. He explained how Polar Plots is important in Frequency Response Analysis of Control Systems and how it is important in Electronics Stream.



Dr U S Sutar Delivering Expert Lecture on Polar Plots

Date: 02/02/2016

Expert Lecture No. 07

Name of Event: "Control Systems: State Space Analysis"

Speaker: Dr. Aniket Khandekar, Zeal Education Society's Dyanganga COE and Research

Audience: SE Electronics Engineering Students

#### No. of Participants: 59

Expert Lecture on "Control Systems: State Space Analysis" delivered by Dr. Aniket Khandekar on 18/03/2017. He explained how State Space Analysis is important in Control Systems and its Applications in the field of Electronics Engineering. This expert talk was helpful for student in view of university theory examination.



Prof. N P Mawale Feliticiating Resource Person Dr Aniket Khandekar



Dr Aniket Khandekar delivering Expert Lecture on State Space Analysis



Audience for Expert Lecture on State Space Analysis



Dr Aniket Khandekar delivering Expert Lecture on State Space Analysis



Dr Aniket Khandekar delivering Expert Lecture on State Space Analysis



Dr Aniket Khandekar delivering Expert Lecture on State Space Analysis



Dr Aniket Khandekar delivering Expert Lecture on State Space Analysis



Dr Aniket Khandekar delivering Expert Lecture on State Space Analysis



Audience During Expert Lecture on State Space Analysis

Date: 22/03/2017

**Expert Lecture No. 08** 

Name of Event: "Technical Report Writing"

Speaker: Dr U S Sutar, HOD Electronics Engineering.

Audience: BE Electronics Engineering Students

No. of Participants: 45

Expert Lecture on "Technical Report Writing" delivered by Dr. U S Sutar on 22/03/2017. He explained how to write Technical Report in the field of Electronics Engineering. This expert talk was helpful for student in view of university Oral BE Project examination.



Expert Lecture by Dr. U S Sutar on Technical Report writing

Date: 22/03/2017

**Expert Lecture No. 09** 

Name of Event: "High Voltage DC Transmission"

**Speaker: Prof. S H Lavate** 

Audience: TE Electronics Engineering Students

# No. of Participants: 45

Expert Lecture on "High Voltage DC Transmission" delivered by Prof. S H Lavate on 22/03/2017. He explained how high voltage DC transmission takes place in field of Power Electronics Engineering. This expert talk was helpful for student in view of University Examination.



Prof. S H Lavate delivering Expert Lecture on High Voltage DC Transmission



Prof. S H Lavate delivering Expert Lecture on High Voltage DC Transmission



Prof. S H Lavate delivering Expert Lecture on High Voltage DC Transmission

Date: 22/03/2017

**Expert Lecture No. 10** 

Name of Event: "DC Motor Interface with LPC 1748 using PWM"

Speaker: Prof. A A Sayed

Audience: TE Electronics Engineering Students

#### No. of Participants: 43

Expert Lecture on " DC Motor Interface with LPC 1748 using PWM" delivered by Prof. A A Sayed on 22/03/2017. He explained how DC Motor Interface takes place with LPC 1748 using PWM in field of Embedded Systems. This expert talk was helpful for student in view of University Examination.



Lecture on DC Motor Interface with LPC 1748 using PWM delivered by Prof. A A Sayed

#### Date: 23/03/2017

Expert Lecture No. 11

Name of Event: "Higher Studies: CAT/GRE"

Speaker: Mr. Ujjwal Nagar, Endeavor, Pune

Audience: TE Electronics Engineering Students

No. of Participants: 43

Expert Lecture on "Higher Studies: CAT/GRE" delivered by Mr. Ujjwal Nagar, Endeavor, Pune on 23/03/2017. He explained what are the opportunities in Higher Studies after CAT and GRE. He also talked about how to crack CAT and GRE. This expert talk was helpful for student in view future studies and how to Crack Civil Services examination.



Mr. Ujwal Nagar delivering Expert Lecture on Higher Studies



Mr. Ujwal Nagar delivering Expert Lecture on Higher Studies



Mr. Ujwal Nagar delivering Expert Lecture on Higher Studies



Audience during Expert Lecture on Higher Studies



Audience during Expert Lecture on Higher Studies