

Department Activities (2017-18)

➤ Short Term Training Programme (STTP)

Electrical department has organized a 5 days STTP on “Reliability in Electrical and Electronic Systems” from June 27th– to July 1st, 2017. The various speakers of the Programme are as follows:

Date	Topic	Speaker
27/06/2017	Key note speech on Importance of Reliability Analysis in Engineering Applications	Dr.H.A.Mangalvedekar
27/06/2017	Industry perspective in reliable system design	Mr. Manish Punjabi
27/06/2017	Emergence of Renewable energy and Reliability issues	Dr Sushil Thale (FCRIT, Vashi)
28/06/2017	Introduction to Reliability Engineering	Prof. Aqlim Siddiqui (FCRIT, Vashi)
28/06/2017	Power System Reliability	Dr. Bindu S (FCRIT, Vashi)
28/06/2017	Reliability in Project Management	Mrs. Poornima Rao (FCRIT, Vashi)
29/06/2017	Reliability in Power system protection	Dr. Swati Lavand (SPCE)
29/06/2017	Applications of Reliability in Electronics systems	Dr. Santhosh (BARC)
29/06/2017	Design Aspects of Power System Infrastructure: Regulatory and policy issues	Prof. Totre
30/06/2017	Smart grid Cyber Security and Reliability	Dr. Faruk Kazi (VJTI)
30/06/2017	Power Quality and Reliability	Dr. Sincy George (SFIT)
30/06/2017	Applications of Reliability in Interdisciplinary Engineering fields	Dr. V. Gopika Vinod (BARC)
01/07/2017	Reliability in Power Electronics Systems	Dr.Rupesh Wandhare

➤ Vidyut

Electrical Engineering department strives hard to keep its student aware about the recent developments in the electrical engineering field. People with thorough knowledge and experience in industries are invited to share their knowledge and experience with the students. ‘VIDYUT’ is one-day departmental seminar which provides an excellent platform for the students to interact with the people with an industrial background.

Date	Topic	Speaker	No. of students
24/02/2018	Environmental sustainability	Dr.Ivaturi Rao, Head-Corp Environment and Climate change, Tata power company Ltd	63
24/02/2018	Electrical Safety	Mr.M.M. Patro, Additional Chief Engineer, NPCIL,Mumbai	63
09/09/2017	Individual and Team	Mr.Swapnil Tulsankar, Pidilite Industries Ltd	72
09/09/2017	Transducers and Industrial Measurement	Mr.Omprakash Barure, Bajeshree Instrumentation Trainers and consultants	72
09/09/2017	Entrepreneurship Development	Mr.Prasad Menon Asst Professor, FCRIMS, Vashi	74
09/09/2017	Power System Dynamics, Stability and Control	Dr.S.R.Wagh, VJTI Matunga	74

➤ **Industrial Visit**

Students of 2nd, 3rd and final year are taken to one-day industrial visit to various industries to understand practical aspects of various subjects they study in the semester. The companies visited are as follows:

S.No.	Company visited and purpose	Date	Resource Person	No. of students
1	<ul style="list-style-type: none"> Industrial Visit to Saini Electricals Practical aspects of Electrical drives 	07-03-18	Jaipreet Singh Saini Head - Marketing	81
2	<ul style="list-style-type: none"> Industrial Visit to Traction Division, Sanpada Practical understanding of various aspects related to electric traction 	03-03-18	N.E. Bhagwat Sr. Section Engineer	65
3	<ul style="list-style-type: none"> Industrial Visit to Shrihans Electricals Pvt. Ltd. Practical overview on Construction, Design & Testing of Transformers & Reactors 	03-03-18	Anjill Arora Director Operations	68
4	<ul style="list-style-type: none"> Industrial Visit to Bosch-Verna Packaging Industry 	28-07-17	Neon M (TPO, Fr.Agnels, Goa)	76
5	<ul style="list-style-type: none"> Industrial Visit to DOL MOTORS Pvt. Ltd. Practical aspects of Construction, Design & Testing of Induction Machines 	05-08-17	A.S. Dandekar (Manufacturing Head)	79
6	<ul style="list-style-type: none"> Industrial Visit to Uran Power Station Practical understanding of Operation of Gas Turbine Power Station 	18-08-17	Vijay. Y. Mahulkar Superintending Engineer, MAHAGENCO	78



Industrial visit to Bosch, Goa

➤ **Industry advisory board meeting**

Industry Advisory Board Meeting was held on 17/2/2018, following are the members attended from industry

Industry members: Mrs.Dhanashree Vyawahare

SR. EE engineer, Electrical Design Group, NPCIL
O: 25992141, R: 25570613, M: 9833238025

Mrs.Anjali Ranade

Dy General Manager: Design, Motor Division
Bharat Bijlee Limited

Institute members: Dr.S.M.Khot(Principal)

Dr.Bindu.S(HOD)

Dr.Susheel Thale(Professor, Dean R &D)

Mrs.Mini Rajeev (Associate Professor)

Dean (R &D) Prof.Dr.Susheel Thale appraised the members about the policy currently adopted by the institute for tie up with industries in the form of funded research projects, product development and pure consultancy. Every member agreed and inferred on following aspects discussed in detail.

- Tie up with industries for internship of faculty to improve the industry oriented teaching by faculty.
- Tie up with industries for internship of students to improve their skills and employability.
- Industry support for research based projects for effective utilization of available resources.
- Emphasis on improving the soft skills of students.
- Applications and Follow up of project proposals under DST scheme.
- Concentrate on publicity of strengths of the Institute through websites and brochures as the IAB members were quite impressed about the strengths and resources of the department and Institute.