

ABEEE

Association of BNM Electrical & Electronics Engineering (ABEEE) was established on **20 – 05 – 2005**. It was inaugurated in the gracious presence of **Dr. Uday Kumar, IISc., Bangalore**.

ABEEE aims at conduction of regular seminars by inviting the industry/power plant experts to upgrade the knowledge of students in the latest technology. Technical quiz and other activities are conducted to enhance the competitiveness of the students in the Association.

Schedule of Events Held in the Association since May 2005

Seminar I (20- 05- 2005)

- Technical Talk on “Recent trends in Electrical Engineering” by **Dr. Uday Kumar, IISc, Bangalore**

Seminar II (17- 02- 2006)

- Seminar on “Flexible AC Transmission Systems” by Dr. Uma Rao, Professor, RNSIT, Bangalore.

Technical Quiz (19- 04- 2006)

- The association conducted Technical quiz program for the students of EEE Department



Seminar III (15- 05- 2006)

- Seminar on “Challenges in Indian Power Sector” by Mr. K Balaraman, GM, System studies, PRDC, Bangalore

Seminar IV (11- 10- 2006)

- Seminar on “SOMBO - Soul Mind and Body Management” by Sri L. Balakrishna, Healer, SOMBO



Seminar V (13 - 01 - 2007)

- Seminar on “Pollution Flashover of Insulators” by Dr. H. G. Gopal, HOD, E&E Department, BNMIT, Bangalore – on the occasion of High Voltage Engineering Meet.



Seminar VI (13- 09- 2007)

- Seminar on “Overvoltage phenomena in EHV & UHV Systems due to Circuit Breaker Switching Actions” by Dr. G. R. Gurumurthy, HOD, E&E Department, BNMIT, Bangalore.

Industrial Visit: (15- 10- 2007)

- Students of V Sem EEE had the opportunity to visit the labs and other testing centers in CPRI, Bangalore, to gain knowledge about the various testing processes on transformer insulation, transformer oil, cables, protecting devices like circuit breakers, etc.

Seminar VII (31- 10- 2007)

- Seminar on “Development in Indian Power Sector – Modern Techniques for Analysis” by Dr. Thukaram, Professor, Dept of Electrical Engineering, IISc, Bangalore.



Seminar VIII (21- 11- 2007)

- Demo on “AutoCAD Electrical Getting Wired” by Ms. Priyadarshini, Center Head, Micro genesis, CAD Soft Pvt Ltd, Bangalore.

Seminar IX (13- 03- 2008)

- Seminar on “Renewable Energy and Energy Efficiency –Challenges & Opportunities” by Dr. Deepak Waikar, Faculty member at School of Electrical & Electronic Engineering, Singapore Polytechnic, Singapore.

Seminar X (27- 03- 2008)

- Seminar on “Lightning Phenomena –Effects On Transmission Lines & Aircraft ” by Prof. G.R. Nagabhushana, Retired Prof. HVE Dept., IISc, Bangalore.

Proposed Programs of ABEEE

- Three **Seminars** are proposed to be conducted in the presence of eminent professors like, **Prof. Sathish**, HV Dept, IISc, **Dr. B.P. Singh**, Retd GM, R&D, BHEL, Hyderabad, **Prof. N.K. Kishore**, IIT, Kharagpur
- Three day **National Conference** on various topics in Electrical Engineering is proposed to be held during Mar 2009
- Utmost utilization of **Research Center Facilities** for the staff and the students
- **Technical Quiz Program** to be organized for the students
- **Visits** to different power plants/industries to be initiated for the students