

S S E TRUST'S®
S. G. Balekundri Institute of Technology
Shivabasav Nagar, Belagavi

Department of Electrical and Electronics
Engineering

NEWSLETTER 2015

August 2015-November 2015

Co-Ordinator: Prof. Basavaraj Chikkamath

1. INAGAURAL FUNCTION OF AETECH



Inaugural function of “Association of Electrical Technocrats” (AETECH) was conducted on 24/08/2015, with the chief guest Mr.Prakash Mugali, Chairman & Managing Director, Enerzi Microwave System, Belagavi, the function was presided by Dr.S.S.Salimath, Principal SGBIT, Belagavi.

Prof. R. M Patil, HOD, E&E Dept. delivered the welcome speech, Prof.M.V.Ramanamurthy introduced the chief guest.

A motivational talk was delivered by Mr.Prakash Mugali on how to become an entrepreneur.

2. “QUIZ –History of Indian Independence”

Quiz competition has been conducted on 14th August by E&E Dept. by Miss.Kalpana A & Miss.Madhuri P on “History of Indian Independence” on the occasion of 69th Independence day.



Students participated in First round of the Quiz



Students participated in Final round of the Quiz

3. TECHNICAL TALK

To Students

- Talk was arranged for 3rd, 5th & 7th semester students on the “Energy Conservation and Auditing” by Prof. M.A.Patil, by Dept. of E&E. He briefed about the scope in Energy Auditing and encouraged the students to set individual goals .He also discussed about various entrepreneurship opportunities available to the interested.



Talk by Prof. M.A.Patil

- Talk was arranged for 3rd, 5th & 7th semester students on the “Power of subconscious mind” by Mr. Shrinath Gombi, by Dept of E&E.



Principal Dr. S.S.Salimath welcoming Mr.Shrinath Gombi



Mr.Shrinath Gombi delivering talk to students

To Faculty

- Talk was arranged for faculty and students by Prof. K.Jayaraman by Dept of E & E. He guided "**Embedding & Enhancing Employability in Core Engineering Industries**" and **Competency Development Programs using NI platforms**.



Talk by Prof. K.Jayaraman



Prof. R.M Patil, HOD EEE, Dr. K. S. Prabhushetty, HOD ECE and EEE Faculties were also present

4. Parents meet conducted by Electrical & Electronics Department

With an objective involving the important stake holders i.e. parents, a meeting was conducted on 29/10/2015. Dean Academics and HOD Mechanical Dept. Dr.U.C.Kapale and HOD E&E Dept. Prof.R.M.Patil addressed the gathering. All the faculty members interacted with the parents and informed about the academic status of their wards. Parents were very happy to interact with faculty.



The EEE staff faculties interacting with parents

5. Industrial Visits

Industrial Visit to Jindal Steel Works Energy Limited (JSWEL) Thermal Power Plant, RATNAGIRI, Maharashtra

Industrial tour was arranged for VII semester students on 30/10/2015. Students have visited Thermal power station of JSWEL 1200 MW plant at Jaigarh, Ratnagiri. It sells power to Maharashtra State Electricity Distribution Company and to the plants of JSW Steel Ltd. & its subsidiary based in Dolvi and Kalmeshwar.

Project: It has four units. All of the four units are of 300MW.



7thsem E&E students along with the faculties at JSWEL 1200 MW plant at Ratnagiri, Maharashtra

Industrial Visit to Hydro Power Plant of Lal Bahadur Shastri Dam, ALMATTI

Industrial tour was arranged for III semester students on 19/09/2015. Students have visited hydro power station of Almatti Dam which is the main reservoir of the Upper Krishna Irrigation.

Project: The 290 MW power project is located on the right side of the Almatti Dam



290MW Almatti Hydro power plant visited by 3rd sem students on 19th Sep.

Industrial Visit to Solar Power Plant, Itnal

Industrial tour was arranged for V semester students on 28/09/2015. Students have visited Solar Power Station and also their installations of Inverters, MTPT Tracker and Backup plant of 10KW per substation power needs.

Project: This solar plant has capacity of 3MW.



3MW Solar power plant, Itnal (Tq: Chikkodi, Dist: Belagavi) visited by 5th sem students on 28th Sep.

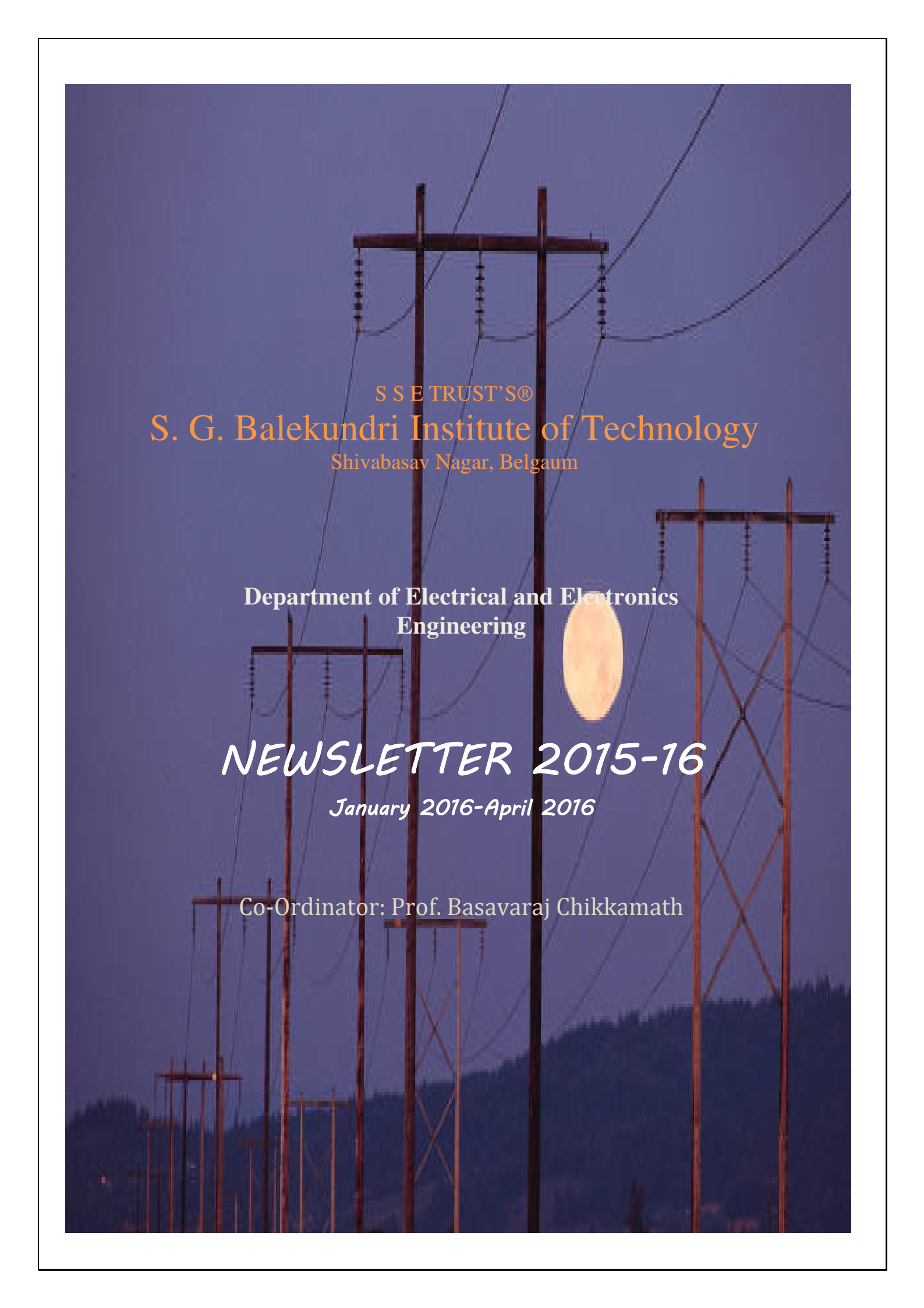
6. Students Activities

- Teachers Day Celebration by E&E Dept. students on 05/09/2015.



Toppers List

SEM/RANK	1 st Rank	2 nd Rank	3 rd Rank
2 nd SEM	Akshata H	Rahul Gurav	Shweta Puranikmath
4 th SEM	Pandurang M	Mubina Parishwad	Sumeet V H
6 th SEM	Rahul R M	Abdulkhadar M J	Sagar Gudodgi
8 th SEM	Firdosh A & Poonam S Patil	Pankaj Inamdar	Vedanjali G



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NEWSLETTER 2015-16

January 2016-April 2016

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7. Skill Development Programme on GRAPHICAL SYSTEM DESIGN IN “DO ENGINEERING” from 19th to 24th January 2016



Prof. R. M. Patil welcoming Prof. K. Jayaraman



Prof. K. Jayaraman giving lecture to the students

8. TECHNICAL TALK

- Talk was arranged for IV, VI & VIII semester students and faculty on the “Testing of Substation Equipments” by Shri. B.S.Kolaki, Belagavi Electrical Consultant. He briefed about the scope in Testing of equipments like CT, PT, Power Transformer, Switch Gears and Protection devices.He also discussed about various entrepreneurship opportunities available to the interested.



Talk by Shri. B. S. Kolaki

- Talk was arranged for VIII semester students on “VTU Guidelines to execute and write the project report” by Dr. Vijaykumar M. Devappa.



Talk by Dr. Vijayakumar M. Devappa

- Talk was arranged for students and faculty on “Energy environment and economy by renewable energy & energy conservation for sustainable development” by Dr.H. Naganagouda, Director, National Training Centre for Solar Technology – KPCL, Bengaluru.



Talk by Dr. H Naganagouda

9. Parents meet conducted by Electrical & Electronics Department

With an objective involving the important stake holders i.e. parents, a meeting was conducted on 02/04/2016. HOD E&E Dept. Prof.R.M.Patil addressed the gathering. All the faculty members interacted with the parents and informed about the academic status of their wards. Parents were very happy to interact with faculty.





The EEE staff faculties interacting with parents

10. Industrial Visits

Industrial Visit to Automation & Control Systems (ACS), Pune

Industrial tour was arranged for VIII semester students on 19/03/2016. ACS is a complete Industrial Automation Solution Providing Company having 20 years experience. ACS deals with PLC, Drives, SCADA and other Automation Products of Messung, Mitsubishi, Allen-Bradley, Siemens, Modicon, ABB and Other PLC's.





VIIIsem E&E students along with the faculties visited ACS at Pune, Maharashtra

Industrial Visit to Nuclear Power Plant, Kaiga

Industrial tour was arranged for VI semester students on 02/04/2016. Kaiga Generating Station is a nuclear power generating station situated at Kaiga, near the river Kali, in Uttar Kannada district of Karnataka. It has four units; all of the four units are small-sized CANDU plants of 220 MW.

Project: This nuclear power plant has capacity of 880MW.



880MW Nuclear power plant, Kaiga visited by VI sem students on 2nd April

Industrial Visit to Shreyas Papers Pvt. Ltd., Dandeli

Industrial tour was arranged for IV semester students on 16/04/2016. Students have visited Shreyas Paper Mill which is supplier and manufacturer of distributor of duplex board, craft board, craft paper, color board.



IV sem E&E students along with the faculties visited Shreyas Papers Pvt. Ltd., Dandeli

11. VALEDICTORY FUNCTION OF AETECH



Valedictory Function of AETECH 2015-16

Valedictory function of “Association of Electrical Technocrats” (AETECH) was conducted on 23/05/2016, with the Chief guest Dr. D H Rao, Professor and Dean (Skill & Research Development) SGBIT, Belagavi. The function was presided by Dr.S.S.Salimath, Principal, SGBIT.

Prof. R.M.Patil, HOD, E&E Dept. delivered the welcome speech. Mr. Akshay Joshi read the Annual report 2015-16. A motivational talk was delivered by Dr. D.H.Rao on how to become a successful engineer. Prof.M.V.Ramanamurthy delivered a talk on “Career Guidelines” to students. Presidential address was delivered by Principal Dr.S.S.Salimath. Vote of thanks was proposed by Prof.Chetan Kudale.

12. Students Activities

- Under AETECH Aptitude Test conducted for students on 17/04/2016.



Students writing in Aptitude Test

- Under AETECH Sagar Cricket Trophy-2016 conducted by E&E Dept. students.



Final Match of Sagar Cricket Trophy-2016

13. Faculty Achievements

- All the faculty of E&E Dept. participated and presented technical papers in National Conference on Make in India-An opportunity for Emerging Engineering Technologies held during 5th and 6th February 2016 at SGBIT.
- Prof. R.M.Patil presented a technical paper entitled “Analysis of the Effect of Harmonics Due To Switching Devices W.R.T. Experimental & Simulation Point of View” in IJIRCCE.

- Prof. R.M.Patil presented a technical paper entitled “Harmonic problems in the switching devices w.r.t. electrical power quality point of view” in IJSTM.
- Prof. R.M.Patil presented a technical paper entitled “Advances in Power Distribution Engineering: Distributed Generation, Micro-Grid and Renewable Integration” in The National Institute of Engineering, Mysuru.
- Prof. Lalitha Darbha completed IITBombayX online course on “Educational Technology for Engineering Teachers” with Honors.
- Prof. Lalitha Darbha has been selected by Indian Academy of Sciences and offered “summer research fellowship for students and teachers” to work for 2 months at IISC, Bengaluru.

14. Students Achievements

- IV, VI& VIII semesters 37 students published technical papers in National Conference on Make in India-An opportunity for Emerging Engineering Technologies held during 5th and 6th February 2016 at SGBIT.
- Project titled “Improving efficiency of solar panel by extraction of heat using PeltierModule“is selected by KSCST of VIII semester students Shantala R, Sneha M, Supriya J and Swati Birje under the guidance of Prof. Manjula Biradar.
- VIII semester student Mr. Gouresh Patil awarded as Best all-rounder and Best player of the Kho Kho tournament VTU-2016.
- VIII semester student Mr. Prasad Thorat participated in Colors Television Reality show “India’s Got Talent-2016”.

Toppers List

SEM/RANK	1 st Rank	2 nd Rank	3 rd Rank
1 st SEM	Mr. Bipinkumar Yadav 7.75 Mr. Vishwanath N Badiger 7.75	Miss. Rachana H 7.58	Miss. Annapoorna N H 7.50
3 rd SEM	Miss. Priyanka B 71.66%	Miss. Deepa K. 70%	Miss. Akshata N H 69.22%
5 th SEM	Miss. Mubina P. 79.55%	Mr. Sumeet V. H. 77.11%	Mr. Pandurang M. 69.88%
7 th SEM	Mr. Abdulkhadar 72.44%	Miss. Needa 71.44%	Mr. NaikJotiba L 71.11%