



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

Department of Electrical and Electronics
Engineering

NEWSLETTER 2018-19

August 2018-April 2019

1. TEACHERS DAY CELEBRATION

Teachers day was celebrated in department on 05 Sept 2018 in honour of Dr. Sarvapalli Radhakrishnan. Students of VIIth semester took active participation in organizing it. Ms. Ramani Bamane welcomed the gathering. Students welcomed faculty members by giving flowers. Beloved principal Dr. S.S.Salimath addressed students and staff. Mr. Abhishek Dandavati spoke about life journey of Dr. Sarvapalli Radhakrishnan. Various games were arranged to play for faculty by students.



Dr. Satyendra Kumar, HOD, EEE and all the staff members cutting cake during teachers day celebration

[L to R: Prof. Lalitha Dharba, Prof. Megha Malali, Prof. Kalpana Agasar, Prof. Madhuri Patil, Prof. Suvarna Karki, Prof. Chetan Kudale, Prof. basavaraj Hugar, Dr. Satyendra kumar, Prof. M .V. RamanaMurthy, Prof. S. I. Marihal and Prof. B. I. Tilaganji]

2. AETECH INUAGURAL FUNCTION

AETECH (The Association of Electrical Technocrats) Inaugural function was organized on 25th September 2018. Dr. Satyendra Kumar, HOD EEE, All the faculty and student of the EEE department attended the function. Prof. S. K. Venkata Ram, Former Principal, Vasant Rao Potdar Polytechnic, Belagavi was the chief guest.

Dr. Satyendra Kumar, HOD, EEE, welcomed the gathering. Prof. Sharanabasava Marihal introduced the chief guest. Prof. Basaningappa Tilaganji, AETECH Staff Coordinator, proposed the action plan for the year 2018-2019 which include Workshops, Guest lectures, Industrial visits, Technical quiz, Paper presentation and the other activities planned by the faculty and the student coordinators.

Prof. S. K. Venkata Ram in his address to the students conveyed the message that there is solution for every problem in this world. He even conducted few activities to students to show how every problem has a solution. Vote of thanks was proposed by Mr. Abhishek Dandavati, AETECH General Secretary. The event was followed by cultural programs.



Chief Guest Prof. S. K. Venkata Ram addressing the students

[L to R: Prof. S. K. Venkata Ram, Prof. B. I. Tilaganji, Dr. Satyendra Kumar, Dr. S. S. Salimath and Mr. Abhishek Dandavati]

3. GUEST LECTURE ON OPPORTUNITIES IN POWER SECTOR

A Guest lecture was arranged for the benefit of 5th and 7th semester students on “Opportunities in Power Sector and Preparation for Power Sector Exams” on 03/10/2018. Er. K. G. Hiremath, Superintending Engineer, HESCOM, Bagalkot was the resource person.

Prof. Basaningappa Tilaganji and Prof. Suvarna Karki coordinated the arrangement of it. Dr. Satyendrakumar welcomed him by presenting bouquet. Prof. M. V. Ramanamurthy introduced the resource person.

Er. K. G. Hiremath addressed students on how to prepare for the power sector exams. He even explained the examination conduction procedure by power sector organization. All the 5th and 7th semester students attended and took best benefit it.



Er. K. G. Hiremath addressing the staff and students of EEE Department



Prof. M. V. Ramanamurthy is introducing Chief Guest Er. K. G. Hiremath

4. INTERACTIVE TALK ON CAREER OPPORTUNITIES IN INDIAN AIR FORCE

An Interactive Talk was arranged for the benefit of Students of EEE, ECE, CSE and Mechanical Engineering students on “Career Opportunities in Indian Air Force” on 23/10/2018 from 10.30AM to 12.15PM. Prof. M. V. Ramana Murthy welcomed gathering and introduced Wing Commander T. N. Shaksपो and Flight Lieutenant T. C. Vimita to the students. Dr. S. S. Salimath welcomed the team by presenting bouquets. Wing Commander T. N. Shaksपो gave insight about Indian Air Force operations since independence and motivated students to be part of Indian Air Force. Flight Lieutenant T. C. Vimita gave details about the career opportunities in Indian Air Force and the qualifications required to get into IAF. The Air Force team handed over AF publicity material to faculty and students. More than 225 students participated. Prof. M. V. Ramana Murthy thanked the team on behalf management, Principal, Satff and Students of SGBIT. Prof. M. V. Ramana Murthy and Prof. Basaningappa Tilaganji coordinated the arrangement of it.



Principal Dr. S. S. Salimath is welcoming Flight Lieutenant T. C. Vimita by presenting Bouquet



Final year students of SGBIT and Staff attending the Interactive Talk Session

5. INDUSTRIAL VISIT TO SOLAR POWER PLANT, ITNAL

An Industrial Visit was arranged to Solar Power Plant, Itnal for 3rd Semester students of Electrical and Electronics Engineering on 27/10/2018. Solar Power Plant in Itnal, Chikkodi was set up in the year 2010 by Karnataka Power Corporation Limited. The installed capacity of plant is 3 MW. There are totally 13,104 modules of each 250 MW rating. Totally 12 Inverters of each 250KW rating are used to convert the generated DC voltage into AC Voltage. There are totally 3 three phase transformers of each with rating of 1MW. The generated power is sold to KPTCL. The plant has been established at a cost of Rs 60 Crore. It is catering for 80% of the region's energy requirements with the 4000MWh it produces each year. 35 numbers of students attended the Industrial Visit. Prof. Basaningappa Tilaganji coordinated the visit. Prof. M. V. Ramanamurthy, Prof. Basaningappa Tilaganji and Prof. Megha malali accompanied the visit.



Faculty and Students of 3rd Semester, EEE Department at Solar Power Plant, Itnal, Chikkodi

6. PARENTS MEET

A Parents meet was scheduled on 11th Nov 2018 on Sunday. It was held cordially in the presence of all the faculty members and Parents. Dr. Satyendra kumar, HOD EEE Dept and faculty welcomed the parents. There was interaction between parents and faculty regarding improving their wards performance. Feedback was collected from the Parents. Suggestions were also given by the Parents which will be incorporated in our system to enhance the Teaching –Learning Process.

During this meet faculty class coordinators were present with marks list of 1st IA and 2nd IA and the attendance sheet of all the subjects, and were shown to the parents. The Parents' meet was concluded by thanking note by Prof. Suvarna U Karki.



Dr. Satyendra Kumar, Prof. Lalitha Dharba, Prof. Suvarna Karki, Prof. B. I. Tilaganji and Prof. Basavaraj Hugar interacting with Parents during the Parents meet

7. MATLAB WORKSHOP

A two day MATLAB / Simulink introductory sessions were conducted on 13.11.2018 & 14/11/2018 from 10.40 am – 12.40pm the benefit of EEE students from 5th semester EEE dept. Around 37 students have participated in the sessions. The sessions were conducted to enhance the understanding of the subject Power Electronics. All the students simulated Half wave, Full wave, Controlled rectifiers on the first day. On the second day students simulated Inverter and Step-Up and Step down Choppers. The objective of the session was to make students explore simulation softwares.



Prof. Lalitha Dharba is explaining the students about basics of MATLAB Simulink usage.

8. ALUMNI INTERACTION WITH STUDENTS

Prof. Lalitha Dharba arranged the interaction of one of the alumni student with 5th semester students on 23rd November 2018. Mr. Amar Desai, Alumni, 2009 batch, Department of Electrical and Electronics came all the way from Bangalore and interacted with students for 2 hours. He spoke about application of power electronics in telecom sector. He gave some good tips on strengthening of basics to students.



Mr. Amar Desai, Alumni (2009 batch) interacting with 5th semester students of EEE Department

9. Career Guidance Talk

The Department of Electrical and Electronics Engineering, S. G. Balekundri Institute of Technology, Belagavi conducted a Talk on Career Guidance and Opportunities in the field of Electrical and Electronics Engineering on 18th February 2019.

On this occasion Principal, Dr. S. V. Itti as resource person gave his views about the importance of Electrical and Electronics Engineering and called the department as the “Power House” of the college. He suggested the students to gain interdisciplinary knowledge which is very much essential for their success in the present scenario.

Head of the Department Dr. Satyendra Kumar welcomed and briefed about the future plans of the department. Mr. Abhishek Dandavati, AETECH (Association of Electrical Technocrats) student coordinator, coordinated the Talk. Prof. B. I. Tilaganji proposed the vote of thanks. Ms. Rutuja Patil compered.



Principal Dr. Sidramappa V. Itti and Faculty of EEE Department inaugurating the talk by pouring water to plant [Lto R: Prof. Manjula Biradar, Ms. Kalpana Agasar, Principal Dr. Sidramappa V. Itti, Prof. B. I. Tilaganji, Prof. Chetan Kudale, HoD Dr. Satyendra Kumar, Prof. S. I. Marihal, Prof. Basavaraj Hugar]



Principal Dr. Sidramappa V. Itti is addressing the Staff and Students of Electrical and Electronics Engineering Department. [L to R: Principal Dr. Sidramappa V. Itti, AETECH Staff Coordinator Prof. B. I. Tilaganji, HoD Dr. Satyendra Kumar, AETECH Student Coordinator Mr. Abhishek Dandavati]

10. Technical Quiz Competition

Department of Electrical and Electronics Engineering conducted a technical Quiz Competition for all the department students of SGBIT on 21st February 2019. Mr. Toufiq Mulla, Mr. Veerayya Mathad and Mr. Anand Patil of 6th EEE won the 1st, 2nd and 3rd prizes respectively. Total 70 students were participated.



Students attending Technical Quiz Competition

11. Technical talk on Importance of Earthing in Electrical Safety

The Department of Electrical and Electronics Engineering, S. G. Balekundri Institute of Technology, Belagavi conducted a Technical Talk on Importance of Earthing in Electrical Safety on 11th March 2019.

Shri K. S. Katagihallimath, Retd., Chief Engineer, KPTCL, Bengaluru was the resource person. He addressed the students on importance of earthing in Electrical System. He explained how we can protect ourselves from getting electric shock by proper earthing. He urged the students to understand the latest techniques to design the Earthmat in substation. Principal Dr. Sidramappa. V. Itti spoke on the importance of fundamentals in engineering.

Shri S.G. Sambargimath, Chairman, SGBIT presided over the function. Prof. M. V. Ramana Murthy welcomed the gathering and introduced the resource person. Head of the Department Dr. Satyendra Kumar and AETECH student coordinator Mr. Abhishek Dandavati were present.



Shri S. G. Sambargimath, Chairman, Governing Council, SGBIT is welcoming the resource person.

[L to R: HoD Dr. Satyendra Kumar, Shri K. S. Katagihallimath, Retd., Chief Engineer, KPTCL, Shri, S. G. Sambargimath, Chairman, Governing Council, SGBIT and Principal Dr. Sidramappa V. Itti]



Shri K. S. Katagihallimath, Retd., Chief Engineer, KPTCL explaining the importance Earthing in Electrical Safety

12. Inter-Department Sagar Cricket Tournament

The Department of Electrical and Electronics Engineering, S. G. Balekundri Institute of Technology, Belagavi conducted Inter-Department Cricket Tournament in the memory of late Mr. Sagar Naragund (EEE Student, 2009-13 Batch) from 12th to 14th of March 2019.

Total 10 teams were participated in the tournament. Final match was held between Civil Engineering senior student team and Electronics and Communication student team. Civil Engineering senior student team won the match and bagged trophy. Electronics and Communication Engineering student team became runners up.



Principal Dr. Shidramappa V. Itti, HoD Dr. Satyendra Kumar, AETECH staff coordinator Prof. B. I. Tilaganji with students during inaugural match Sagar Cricket Trophy



Dr. Sidramappa V. Itti with Sagar Cricket Trophy Winners Team

13. An Awareness Program on Entrepreneurship

The Department of Electrical and Electronics Engineering, S. G. Balekundri Institute of Technology, Belagavi conducted an Awareness Program on “**Entrepreneurship**” on 22nd March 2019.

Shri M. M. Doddalingannavar, Assistant General Manager, KSFC, Belagavi was the resource person. In his address to the students, he briefed about the different financial supporting

schemes initiated by state government for young and women entrepreneurs. He encouraged students to become job providers rather than job seekers by becoming entrepreneurs.

Dr. Supanna Shiraguppe welcomed the resource person by presenting bouquet. Ms. Uma Desannavar introduced the resource person. Ms. Khusbu Mulla proposed the vote of thanks. Prof. M. V. Ramana Murthy coordinated the program. Faculty and students were present.



Dr. Supanna Shiraguppe is welcoming the resource person Shri M. M. Doddalingannavar, Assistant General Manager, KSFC, Belagavi



Staff and Students of Electrical and Electronics Engineering Department attending the program

14. Industrial Visit to Kali River Hydroelectric Power plant, Supa

An Industrial Visit was arranged to Kali River Hydroelectric Power Plant, Supa for 8th Semester students of Electrical and Electronics Engineering on 15/03/2019 as a part of academic in order to have industry exposure to the students. Supa Dam is built across Kali River in state of Karnataka. The dam is situated at GaneshGudi, which is in Joida Taluk of Uttara Kannada District. 46 numbers of students attended the Industrial Visit. Prof. Basaningappa Tilaganji coordinated the visit. Dr. Supanna Shiraguppe and Prof. Basaningappa Tilaganji accompanied the visit.



Staff and Students of 8th semester Electrical and Electronics Engineering Department at Supa Power House


15. Faculty Achievements

1. Prof. B. I. Tilaganji and Prof. Suvarna Karki coordinated a guest lecture on “Opportunities in Power Sector” on 03/10/2018. Er. K. G. Hiremath, superintendent engineer, HESCOM was called as resource person.
2. Prof. M V Ramana Murthy and Prof. B. I. Tilaganji coordinated a one day seminar on “Career Opportunities in Indian Air Force” on 23/10/2018. A team of two Air Force commissioned and two non commissioned officers from Air Force station, Sambra visited SGBIT and presented the details. Wing Commander T. N. Shakspo spoke about the career prospects in Indian Air Force and Flight Lieutenant T. C. Vimita gave the details qualification and physical fitness requirements for serving as officers in various branches of Indian Air Force. Flight Lieutenant T. C. Vimita conducted quiz to students on Indian Air Force and gave IAF publicity material (Caps, Calenders, writing pads) as prizes.
3. The project on “Wild Life Accident Prevention” guided by Prof. M. V. Ramana Murthy was selected from SGBIT for participation in VTU project exhibition held in August 2018.
4. Prof. M V Ramana Murthy was invited as chief guest to Maratha Mandal Polytechnic on Engineers’ day. He delivered a talk on contributions of Sir Mokshagundam Visveswarayya.
5. Prof. M V Ramana Murthy participated in Publicity talks in various PU colleges at Jamakhandi and Yallatti.
6. Prof. M V Ramana Murthy participated as one of the Judges in “Young Entrepreneur 2019” event conducted by Computer Science department.
7. Prof. M V Ramana Murthy guided one project group to apply for KSCST funding.
8. Prof. Basavaraj Hugar guided one project group to apply for HACKTHON 201
9. Prof. M V Ramana Murthy guided one project group to apply for HACKTHON 2019.

10. Prof. M. V. Ramana Murthy, Prof. S I Marihal and Prof. Manjula Biradar participated in conduction of preparatory classes for TESSOLVE Pvt. Ltd. campus drive.
11. Dr. Satyendra Kumar guided one project group to apply for KSCST funding.
12. Prof. Manjula S. Biradar guided two project groups to apply for KSCST funding.
13. Prof. Basavaraj Hugar guided one project group to apply for KSCST funding.
14. Prof. Manjula S. Biradar guided one project group to apply for HACKTHON 2019
15. Prof. Suvarna Karki, Prof. Chetan Kudale and Prof. Manjula S. Biradar attended a One Day Workshop on “Effective Conduct of Basic Electrical Engineering Laboratory 18EEL17” on 3rd August, 2019 at HIT, Nidasoshi.
16. Prof. S I Marihal guided one project group to apply for HACKTHON 2019.
17. Prof. S I Marihal visited Rani Channamma fort, Kittur along with 1st sem students on 28/08/2018.
18. Prof. S I Marihal presented faculty seminar on ‘Hydrogen Energy’ at SGBIT seminar hall Belagavi on 17/12/2018
19. Prof. S I Marihal qualified the PhD entrance exam conducted by VTU.
20. Prof. B. I. Tilaganji one project group to apply for HACKTHON 2019.
21. Prof. Basavaraj Hugar and Prof. Chetan Kudale selected as EEE Dept. coordinators for HACKTHON 2019 project ideas submission.
22. Prof. B. I. Tilaganji coordinated the arrangement of Industrial Visit to Solar Power Plant, Itnal for 3rd SEM students. Prof. B I Tilaganji, Prof. M V R Murthy and Prof. Megha R Malali visited Solar Power Plant, Itnal along with 36 students on 27/10/2018.
23. TEQIP sponsored one day workshop on “AICTE Model Curriculum” to discuss about and implement new model curriculum for first year BE-CBCS as per OBE format including CO and Bloom’s Taxonomy was organized on 17th of May 2018 at VTU, Belagavi. Prof. Lalitha Darbha and Prof Suvarna Karki participated in the deliberations.
24. Prof Basavaraj Hugar visited S. G. Todakar P U science college, katakol and composite P U science college, k. chandargi on 1st Dec 2018 for College Promotional Activity
25. Prof Basavaraj Hugar visited Konnuru P U science college, Yalhatti on 23rd Dec 2018 for College Promotional Activity
26. Prof. Megha Malali attended One day Workshop titled “ IEEE workshop on driving Innovation with IPR and research” organized by IEEE in collaboration with VTU consortium at VTU Belagavi on 17th Sept,2018
27. Prof Megha Malali visited RMG PU College Mudhol on 16th Dec 2018 for College Promotional Activity
28. Prof Megha Malali visited Govt PU College and Vagdevi PU Science College, Mudhol on 17th Dec 2018 for College Promotional Activity
29. Prof. Suvarna Karki visited Sidhrameshwara PU College on 2nd January 2019 for Promotional Activity
30. Prof. Sharanabasava Marihal was invited as Jury Member for Trouble Shooting Event on the occasion of HSIT-2019 a National level technical competition held on 25th March 2019.
31. Dr. Satyendra kumar project group got selected by KSCST for sanctioning fund.

16. Students Achievements

1. Ms. Annapurna Hebballi, VII Sem got selected in HCL Bangalore.
2. Ms. Rachana Hanumanth, VII Sem got selected in HCL Bangalore.
3. Ms. Shamilafaranaz A A, VII Sem got selected in HCL Bangalore.
4. Ms. Rutuja Patil, V Sem participated in the sport Hockey and recognized as VTU BLUE.
5. Ms. Mishana Dsouza was awarded with Gold medal for her excellent performance in Academics from 2014-2018.
6. Mr. Vishwanath and team applied for Smart India hackathon-2019.
7. Ms. Rachana Hanamant and team applied for Smart India hackathon-2019.
8. Ms. Madhu and team applied for Smart India hackathon-2019.
9. Ms. Sneha Sudi and team applied for Smart India hackathon-2019.
10. Ms. Yasmin Mulla, Ms. Juveria Tharkar and Ms. Jyoti Kolekar won 2nd Prize in Project Exhibition conducted by KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi for the project titled “Green Mind Solar City: The Power Generation”.
11. Ms. Yasmin Mulla, Ms. Juveria Tharkar and Ms. Jyoti Kolekar participated and presented the project titled “Green Mind Solar City: The Power Generation” in the State Level Technical Project Exhibition organized by Karnataka Science and Technology Academy in association with Sri Venkateshwara College of Engineering held during 12-13 March 2019.
12. The Final Year Project by Mr. Sandeep Nesaragi, Mr. Roshan Basalingol, Ms. Uma Desannavar and Ms. Akshata Modagi on “Secure and Human Free data Aggregation for Electrical Power Supply Companies” got selected for KSCST fund Sanction.

SEM/RANK	1 st Rank	2 nd Rank	3 rd Rank
3 rd SEM			
	Mr. Chandrakant Biradar 70.12%	Ms. Anusha Patil 67.9%	Ms. Shruti Kadlennavar 65.37%
5 th SEM			
	Ms. Kalyani R. B. 74.87%	Ms. Shivani Karate 74.77%	Ms. Muskan H.M. 74.37%
7 th SEM			
	Mr. Bipinkumar Yadav 80.12%	Mr. Sudhir Yadav 80%	Ms. Komal Durugude 79.12%