



NEWS LETTER ODD SEMESTER 2017

Geetha Shishu Shikshana Sangha®
GSSS INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Affiliated to Visvesvaraya Technological University, Belgavi, & approved by AICTE, New Delhi)

K R S Road, Metagalli, Mysuru

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



IEEE PES & ISLE

ABOUT THE DEPARTMENT:

Department of EEE was started in the year 2003, with an intake of 60 students. Department is strengthened with 12 teaching faculty members and 3 non teaching staff members, the department has full-fledged laboratories as prescribed by VTU syllabus with modern equipments. The department has a student association called EEESA (Electrical and Electronics Engineering Students Association) which conducts many activities throughout the academic year like, industrial visits, technical talks, collage presentation, quiz and co-curricular activities. Staff members are active in research work and has published research papers in reputed journals. The department has an active IEEE-PES student chapter, GSSSIETW and Indian Society for lighting engineers (ISLE), student chapter inaugurated on 15th September 2017. All the renewable energy related sessions are conducted under this forum.

Vision

To be recognized as a premier department producing globally competitive technical Professionals with value based education in the field of electrical engineering committed to social and ethical values.

Mission

- To provide students with excellent academic ambience for solving problems in electrical engineering.
- To provide training programs which bridges the gap between academia and industry.
- To provide an environment to carry out research activities in Electrical engineering field which serves the requirements of industry & society.
- To help in building capabilities for excellent energy management and to explore Non conventional energy sources.

CONTACT US:

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DEPARTMENTAL ACTIVITIES:

ACTIVITIES CONDUCTED UNDER IEEE -PES and ISLE, Student chapters:

“ENERGY INNOVATION – 2017”



Inauguration of “Energy Innovation- 2017”. The chief guest for the function was **Shravant Vasisht, Senior research fellow** and guest of honour was **Sagar Deshpande, Assistant Professor, NIE, Mysuru**. Department had organized technical events namely Quiz, Circuit detective, Ideation, Tech charades & treasure hunt competitions were conducted under IEEE-PES student chapter on 3rd November 2017.

ALUMNI PROFESSIONAL DAY



Alumnae guest speakers **Sonali Kashyap** and **Vaishnavi D R** addressed the students of 7th semester on 28th October 2017.

Technical talk on “A General overview of projects in Electrical Engineering”



Vaishnavi D R, Software Engineer, IBM, Bangalore delivered technical talk on “A General overview of projects in Electrical Engineering” for the students of 3rd semester on 28th October 2017.

Technical talk on “Recent trends in technology & employment oppurtunities”



K S Manjunath Kikkeri, Founder & CEO, IQUEST, Mysuru delivered technical talk on “Recent trends in technology and employment oppurtunities” for the students of 1st and 5th semester on 28th October 2017.

Technical talk on “Electrical Safety”



C G Ganapathi Bhat, Consulting Engineer & Freelancer, Mysuru delivered technical talk on “Electrical Safety” for the students of 1st semester on 25th October 2017.

Motivational talk on “Career Oppurtunities”



Nikhil Shetty, VESTO Education Solution, Mysuru delivered technical talk on “Career oppurtunities” for the students of 1st semester on 27th September 2017.

Technical talk on “Electrical Costing”



Roja G, Project Engineer, Prema Electricals, Mysuru delivered technical talk on “Electrical Costing” for the students of 3rd semester on 23rd September 2017.

Inauguration of “Indian society of lighting engineers (ISLE)”, Student chapter



Department of EEE had inaugurated a ISLE student chapter and the chief guest was **M S Narasimhaswamy, Chairman, ISLE, KSC** and the guest of honour was **M G Sathyendra, Secretary, ISLE, KSC** on 15th September 2017.

Technical talk on “Modern usage tools and an overview of labview”



Kotresh K R, Labview developer, Bengaluru delivered technical talk on “Modern usage tools and an overview of labview” for the students of 5th semester on 9th September 2017.

Technical talk on “Transformer testing”



Bharath B, Graduate engineer trainee, Kirloskar Pvt. Ltd, Mysuru delivered technical talk on “Transformer testing” for the students of 3rd semester on 9th September 2017.

Technical talk on “Electrification of GSSSIETW and its maintenance”



Prabhuswamy V, Foreman, Dept. of EEE delivered technical talk on “Electrification of GSSSIETW and its maintenance” for the students of 5th semester on 19th August 2017.

Technical talk on “Software applications & Importance of electrical Engineering”



Mahesh Padyana, Managing director, Cloud E, Mysuru delivered technical talk on “Software applications & Importance of Electrical Engineering” for the students of 1st Semester on 19th August 2017.

Technical talk on “Solar Applications”



Manjunath A U, Project Engineer, SOLAR-APPS Energy Pvt. Ltd, Bengaluru delivered technical talk on “Solar Applications” for the students of 3rd semester on 19th August 2017.

Technical talk on “Power system, distribution & Various applications”



K A Madhusudan, Director, ADR Controls, & **C Vivekananda**, Engineer, ADR Controls delivered technical talk on “Power system, distribution & Various applications” for the students of 5th and 7th semester on 19th August 2017.

Skill Development Programme on “Interfacing Motor drives to Microcontroller”



Maresh Padyana, Managing director, Cloud E, Mysuru conducted three days short term training on “Interfacing Motor drives to Microcontroller” for the students of 7th Semester from 17th to 19th August 2017.

Skill Development Programme on “Calibration of Electrical Equipments and Earthing”



Jayakumar, Retd Joint director, CPRI, Bengaluru conducted three days short term training on “Calibration of Electrical Equipments and earthing” for the students of 5th semester from 10th to 12th August 2017.

Skill Development Programme on “Industrial PCB design and Product Architecture”



Nikhil Shetty, Sachin and Gagan, VESTO Education Solution, Mysuru conducted three days short term training on “ Industrial PCB Design and Product Architecture” for the students of 3rd semester from 9th to 10th August 2017.

BEST PRACTISE SYMPOSIUM



Department had organized best practice symposium for the faculty members to present their best practice papers of even semester 2017 on 31st July 2017.

FDP on “Collaborative Research & Pedagogy



Dr. Ashok Rao, Former Head, Network Project, CEDT, IISC, Bengaluru addressing the faculty members of all the departments under the one day Faculty development programme on “Collaborative research and Pedagogy” on 3rd August 2017.

FDP on “Current Research trends in Autonomous Robotics”



Department of Electrical and Electronics Engineering and Electronic Instrumentation and Engineering had jointly organized three days FDP on “ Current research trends in autonomous robotics” from 17th to 19th July 2017.

Workshop on “Electrical Machines Maintenance & Grounding of Electrical installations”



Department had organized a three days workshop on “Electrical machines maintenance & Grounding of electrical installations” for the technical staffs of all the colleges across Karnataka from 10th to 12th July 2017.

INDUSTRIAL VISITS:



Industrial visit to Rajamane Soma Inductronics for the students of 3rd semester was accompanied by the staff members Ashwini K R and Vidyashree M S on 28th October 2017.

ACTIVITIES CONDUCTED UNDER TWO DAYS INDUSTRIAL VISIT TO

“MAHATMA GANDHI INSTITUTE OF RURAL ENERGY AND DEVELOPMENT”



Industrial Visit to “Mahatma Gandhi Institute of Rural Energy & development, Bangalore” for the students of 5th semester was accompanied by staffs Chaitrashree S R & Sandeep N R on 27th October 2017.



Industrial Visit to “Mahatma Gandhi Institute of Rural Energy & development, Bangalore” for the students of 7th semester was accompanied by staffs Jagadisha N & Vidyashree M S on 26th October 2017.

Technical talk on “Solar Energy”



Aravind M R, Assistant Director, MGIRED, Bengaluru delivered technical talk to the students of 5th semester on “Solar Energy” on 27th October 2017.

Technical talk on “Wind Energy”



Ravi, Department of Wind Energy, MGIRED, Bengaluru delivered technical talk to the students of 5th semester on “Wind Energy” on 27th October 2017.

VISIT to “ENERGY PARK in MGIRED”



Students visited Biomass Plant, Pico Hydrel plant, Solar water heaters, Biogas kitchen waste Recycling Methods, Solar distillers, Rain water harvesting, Swing chair for irrigation, Solar cooker, Pedal driven cycle for water lifting, air compressors and charging of potable battery in the Energy park at MGIRED, Bengaluru on 26th and 27th October 2017.



Industrial Visit to 66/11 KV Metagalli substation for the students of 5th semester with staff members Chaitrashree S R and Vidyashree M S on 23rd September 2017.



Industrial Visit to Rajamane Soma Inductronics for the participants of workshop on "Electrical Machines and Maintenance" on 12th July 2017.



Industrial Visit to Power system Controls, Hootagalli, Mysuru for the participants of workshop on “Electrical Machines and Maintenance” on 12th July 2017.

PARENTS TEACHERS MEETING:



Department had organized parents teachers meeting for all the semester students on 28th September 2017. The meeting was conducted with an aim to discuss about the performance of students in the internal assessment and to take feedback from the parents about the existing system.

STUDENT ACHIEVMENTS:

1. **Meghana K S, Mouna Machamma, Neha Goyal & Sumitha Suresh** of 7th Semester had participated in 9th IEEE PES Asia pacific power & Energy Engineering conference 2017(APPEEC 2017) organized by IEEE PES Bangalore chapter at Le Meridian Bangalore from 8th to 10th November 2017.
2. **Sufiya and Anusha T P** of 5th semester secured 1st place in “Ideation – An idea presentation competition” in “**Energy Innovation**” held under IEEE PES Student chapter on 3rd November 2017.
3. **Prameela M and Shalini C K** of 7th semester secured 2nd place in “Ideation – An idea presentation competition” in “**Energy Innovation**” held under IEEE PES Student chapter on 3rd November 2017.
4. **Shamala R and Anusha T P** of 5th semester secured 2nd place in Circuit detective competition in “**Energy Innovation**” held under IEEE PES Student chapter on 3rd November 2017.
5. **Anusha T P, Divya K P, Mythri C A and Usha G S** of 5th semester secured 1st place in Treasure hunt competition in “**Energy Innovation**” held under IEEE PES Student chapter on 3rd November 2017.
6. **Shamala R, Sheefataj, Sneha M and Pratima** of 5th semester secured 2nd place in Treasure hunt competition in “**Energy Innovation**” held under IEEE PES Student chapter on 3rd November 2017.
7. **Apoorva K and team** of 3rd semester secured 1st place in quiz competition in “**Energy Innovation**” held under IEEE PES Student chapter on 3rd November 2017.
8. **Sahana Priya, Shalini J** of 3rd semester secured 2nd place quiz competition in “**Energy Innovation**” held under IEEE PES Student chapter on 3rd November 2017.

FACULTY ACHIEVMENTS:

1. **Shruthi B, Ashwini K R** , “Two Bit Magnitude comparator design using different logic styles”, JETIR, volume 4, issue 11, November 2017(ISSN : 2349 – 5162)
2. **Mamatha C G** participated in 3 days workshop on “Entrepreneurship awareness” at GSSSIETW from 21st to 23rd September 2017.
3. **Dr. S Vagdevi, Dhanalaxmi H R, Mamatha C G, Ashwini K R, Jagadisha N, Shruthi B** and **Chaitrashree S R** attended one day FDP on “Blooms taxanomy” under ISTE chapter on 11th September 2017.
4. **Chaitrashree S R** attended two week ISTE STTP on “Electric Power Systems” organized by Department of EEE, SJCE, Mysuru from 10th to 15th July 2017.
5. **Ashwini K R** attended 10days faculty development programme on “ Power and Energy systems” organized by Dept. of EEE, St. Joseph Engineering College, Mangaluru from 19th to 28th June 2017.
6. **Dhanalaxmi H R, Mamatha C G, Shilpashri V N, Jagadisha N, Sindhu B M, Vidyashree M S** attended one day FDP on “Research methodology & teaching information Security: An overview” organized by dept. of TCE under ISTE chapter at GSSSIETW, Mysuru on 9th June 2017.

TOPPERS OF EVEN SEMESTER 2017:

8th SEMESTER

First Topper



Gaganambha V
84.80%

Second topper



Priyanka Nayak
82.90%

Third topper



Sushmitha V
82.80%

6th SEMESTER

First Topper



Manjula C
82%

Second topper



Mukta Hombaradi
80.77%

Third topper



Likhitha B N
80.22%

4th SEMESTER

First Topper



Shamala R
SGPA – 8.9

Second topper



Pallavi G V
SGPA- 8.5

Third topper



Nireeksha K N
SGPA- 8.2

2nd SEMESTER

First Topper



Vellimani M
SGPA - 9

Second topper



Gagana M C
SGPA – 8.92

Third topper



Fatima Duha
SGPA – 8.83



Shalini J
SGPA- 8.83

PLACEMENTS ODD SEMESTER 2017

Sl. No.	Name of the Student	Company
1.	Meghana K S	Schneider Electric

EDITED BY:

CHAITRASHREE S R
Assistant Professor
Department of EEE

