

NEWS LETTER EVEN SEMESTER 2018



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. Strength of the department lies in the teaching and technical staff. The department has full-fledged laboratories as prescribed by VTU syllabus with modern equipments. The department has IEEE-PES and ISLE student chapters which conducts many activities throughout the academic year like Industrial visits, technical talks, skill enhancement programmes and other co-curricular activities. Staff members are active in research work and has published research papers in reputed journals.

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

- M1:** To provide students with excellent academic ambience for solving problems in Electrical engineering.
- M2:** To provide training programs which bridges the gap between academia and industry.
- M3:** To provide an environment to carry out research activities in Electrical engineering field which serves the requirements of industry & society.
- M4:** To help in building capabilities for excellent energy management and to explore Non-conventional energy sources.

CONTACT US:

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DEPARTMENTAL ACHIEVERS:**PLACEMENTS:**

SI No.	Name of the Student	Photo	Company Placed	Package
1	Meghana K S		Schneider Electric	4.75LPA
2	Neha G Goyal		NICE Education	1.74LPA
3	Arpitha G		NICE Education	1.62LPA
4	Amulya D M		NICE Education	1.74LPA
5	Chaitra R		NICE Education	1.92LPA
6	Sumitha Suresh		NICE Education	1.62LPA

7	Pooja S P		NICE Education	1.62LPA
8	Keerthana A		NICE Education	1.62LPA
9	Kruthi Y B		NICE Education	1.64LPA
10	Vinutha V		NICE Education	1.5LPA
11	Mouna Machamma P M		NICE Education	1.8LPA
12	M Apoorva Prabhu		FACE	2.63LPA

13	Mukta Hombaradi		Q- Spiders	Traininig
14	Spoorthi H P		Q- Spiders	Training
15	M Apoorva Prabhu		(24)/7 AI	2.76LPA

TOPPERS OF ODD SEMESTER – 2017

7th SEMESTER

Topper 1

Topper 2

Topper 3



ARPITHA G
81.44%



LIKITHA B N
80.78%



MUKTA HOMBARADI
80.44%

5th SEMESTER

Topper 1



**SUFIYA
SGPA-8.31**

Topper 2



**SHEEFATAJ NIREEKSHA K N
SGPA- 8.27**



Topper 3



**HARSHITHA M B
SGPA-8.04**

3rd SEMESTER

Topper 1



**KUSUMA C
SGPA- 9.313**

Topper 2



**VELLIMANI M
SGPA- 8.875**

Topper 3



**GAGANA M C
SGPA-8.68**

1st SEMESTER

Topper 1



**BHAVEENA
SGPA- 9**

Topper 2



**ZEBNA NAVAL
SGPA- 8.85**

Topper 3



**TEJASWINI H
SGPA- 8.75**

STUDENT ACHIEVMENTS:

- 1. Deepthi C, Kusuma C, Manushree R, Niru V Gowda(VIII Sem)** presented “Smart Way of energy utilization 7 measurement in industry using Labview” and won best paper award at national conference on Intelligent energy systems(NCIES-2018) organized by dept. of EEE, GSSSIETW on 7th May 2018
- 2. Amulya D M, Kruthi Y B, Monika C K, Neha G Goyal (VIII Sem)** presented “Transformer health monitoring system” at national conference on Intelligent energy systems (NCIES-2018) organized by dept. of EEE, GSSSIETW on 7th May 2018.
- 3. Shreesiri M D, Vidya M R, Aishwarya K N, Anitha M(VIII Sem)** presented “Testing of basic electronic components using AVR-microcontroller” at national conference on Intelligent energy systems(NCIES-2018) organized by dept. of EEE, GSSSIETW on 7th May 2018.
- 4. Namitha B G, Pooja S P, Sanjana V, Sowndarya Gowda D M(VIII Sem)** presented “Implementation of MPPT algorithm for solar PV cell using P&O, incremental conductance & constant voltage method” at national conference on Intelligent energy systems(NCIES-2018) organized by dept. of EEE, GSSSIETW on 7th May 2018.
- 5. Lalitha Urs B R, Meghana KS, Mouna Machamma P M, Sumitha Suresh(VIII Sem)** presented “Switching operation of circuit breakers using password” at national conference on Intelligent energy systems(NCIES-2018) organized by dept. of EEE, GSSSIETW on 7th May 2018.
- 6. Shalom Priya C, Sinduja K, Supreetha P(VIII Sem)** presented “Alternative communication device for stroke people” at national conference on Intelligent energy systems(NCIES-2018) organized by dept. of EEE, GSSSIETW on 7th May 2018.
- 7. M Apoorva Prabhu, Kanchana R Ramu, Nithyashree K, Harshitha P(VIII Sem)** presented “smart engine system for train using arduino Uno kit & generation of electricity using hybrid energy” at national conference on Intelligent energy systems(NCIES-2018) organized by dept. of EEE, GSSSIETW on 7th May 2018.
- 8. Bindushree M, Chaitra K M, Spoorthi H P, Keerthana A (VIII Sem)** presented “IOT based waste management using microcontroller” at national conference on Intelligent energy systems(NCIES-2018) organized by dept. of EEE, GSSSIETW on 7th May 2018.
- 9. Mandara G M, Rahimunnisa, Rakshitha B C, Rakshitha V(VIII Sem)** presented “Bluetooth based DC fan controller” at national conference on Intelligent energy systems(NCIES-2018) organized by dept. of EEE, GSSSIETW on 7th May 2018.
- 10. Kusuma Raj N, Sahana A, Varsha M S(VIII Sem)** presented “Fully automated cotter pin insertion using servo press” at national conference on

Intelligent energy systems(NCIES-2018) organized by dept. of EEE, GSSSIETW on 7th May 2018.

- 11. Arpitha G, Bhavani G, Devi M Nair, Manjula C(VIII Sem)** presented “An intelligent & automated drip irrigation system using WSN” at national conference on Intelligent energy systems(NCIES-2018) organized by dept. of EEE, GSSSIETW on 7th May 2018.
- 12. Harshitha P K, Indushree H P, Likitha B N, Nisarga K S(VIII Sem)** presented “Auto power supply control system from four different sources” at national conference on Intelligent energy systems(NCIES-2018) organized by dept. of EEE, GSSSIETW on 7th May 2018.
- 13. Arpitha V, Geeta S Rudagi, Mukta Hombaradi, Prameela M(VIII Sem)** presented “ Solar based air conditioning using peltier” at national conference on Intelligent energy systems(NCIES-2018) organized by dept. of EEE, GSSSIETW on 7th May 2018.
- 14. Aishwarya Gowda S R, Archana S, Deepa Mallikarjuna Mathad, Chandrika(VIII Sem)** presented “Power factor correction by introducing bypass condenser at power distribution boards in shop floors” at national conference on Intelligent energy systems(NCIES-2018) organized by dept. of EEE, GSSSIETW on 7th May 2018.
- 15. Soundarya A, Yashaswini N, Mesha M S, Sandhya P M(VIII Sem)** won best project for the project titled “Automatic smart parking using IOT based for parking provider” at open day project exhibition ‘SHAKTHI STHAAVARA- 2018’ organized by dept. of EEE, GSSSIETW on 30th April 2018.
- 16. Anusha T P, Divya K P, Sufiya, Usha G S(VI Sem)** won best project for the project titled “INVELOX- A new concept in wind power” at open day project exhibition ‘SHAKTHI STHAAVARA- 2018’ organized by dept. of EEE, GSSSIETW on 30th April 2018.
- 17. Fatima Duha, Mythri Y V, Uzma Kouser, Maheen sheriff (IV Sem)** won best project for the project titled “Solar wind hybrid portable mobile charger” at open day project exhibition ‘SHAKTHI STHAAVARA- 2018’ organized by dept. of EEE, GSSSIETW on 30th April 2018.
- 18. Sheefataj(VI Sem) & Pooja R(VI Sem)** participated in “E-Belaku 2018”, National technical symposium by Dept. of EEE, AIT, Chikkamagaluru on 5th May 2018.
- 19. Bhoomika T S and Preethi K** participated in NSS- national integration camp in collaboration with NSS, university of Mysuru from 20th to 26th March 2018.
- 20. Sheefataj(VI Sem) & Pooja R(VI Sem)** participated in computer gaming competition of Geethayaana- 2018, Annual techno cultural fest organized by GSSSIETW from 22nd to 24th March 2018.

21. **Pooja Manjunath(VI Sem) and Nayana B P(VI Sem)** participated in “BITES-TCS IT quiz”, the 9th edition of Engg. IT quiz organized by BITES - TCS IT, IITB, Innovation centre, Bengaluru at SJCE, Mysuru on 8th March 2018.
22. **Bhoomika M U & Supreetha P** won 1st prize in poster painting competition in “SURGE 2018”, intercollegiate technical fest organized by dept. of EEE, VVCE, Mysuru on 3rd March 2018.
23. **Sinduja and Supreeta P(VIII Sem)** participated in idea presentation competition in “SURGE 2018”, an Intercollegiate technical fest organized by Dept. of EEE, VVCE, Mysuru on 3rd March 2018.
24. **Bhoomika M U, Sinduja, Neethisarawathi and Supreeta P(VIII Sem)** participated in paster painting competition in “SURGE 2018”, an intercollegiate technical fest organized by dept. of EEE, VVCE, Mysuru on 3rd march 2018.
25. **Pallavi G V, Sufiya, Shamala R, Anusha R** won runner up award in “Funk from Junk” event during an intercollegiate technical fest “SURGE 2018” organized by dept. of EEE, VVCE, Mysuru on 3rd March 2018.
26. **Niveditha K V, Meghana K S, Shamala R & Pallavi G V** participated in “Circuit building “event during an intercollegiate technical fest “SURGE 2018” organized by dept. of EEE, VVCE, Mysuru on 3rd March 2018.
27. **Anusha R & Sufiya(VI sem)** participated and won runner up award in “Innovative idea presentation” event during an intercollegiate technical fest “SURGE 2018” organized by dept. of EEE, VVCE, Mysuru on 3rd March 2018.
28. **Amulya D M, Kruthi Y B, Monika C K, Neha G Goyal(VIII Sem)** received the 2nd best paper award with a cash prize of Rs.1000/- for the paper “Green Energy Park for smart city” in state level technical paper presentation & project model Competition “IET-ISTE-NITTE -2018” at NMAMIT, Nitte on 3rd March 2018.

FACULTY ACHIEVMENTS:

1. **Shruthi B & Ashwini K R** presented “A Review on RL78 Microcontroller” at national conference on Intelligent energy systems (NCIES-2018) organized by dept. of EEE, GSSSIETW on 7th May 2018.
2. **Divya S** presented “Effect of dispersed generation on distributed system Security –

An overview” at national conference on Intelligent energy systems (NCIES-2018) organized by dept. of EEE, GSSSIETW on 7th May 2018.

3. **Rajesh R** participated in two days training programme on “Energy conservation building code” (ECBC) organized by KREDL, Mysuru on 2nd and 3rd March 2018.
4. **Prabhuswamy V** conducted workshop on “Electrical engineering laboratory and provided technical training” for 4 technical staff from SJCE, Mysuru on 22nd and 23rd February 2018.
5. **Prabhuswamy V** participated in two days training programme on “Energy conservation building code”(ECBC) organized by Karnataka renewable energy development ltd. KREDL, Mysuru from 28th to february to 1st March 2018.
6. **Vidyashree M S & Dhanalaxmi H R** presented “An automation of riveting machine Using PLC and HMI” in International conference on emerging trends in science & technology for engineering systems(ICETSTES – 2018) at SJCIT, Chikkaballapur on 11th & 12th January 2018.
7. **Ashwini K R** attended two days workshop on “Digital Signal Processing lab” at RNSIT, Bengaluru on 23rd and 24th January 2018.
8. **Vidyashree M S** attended one week zonal faculty development program on “Industrial automation” in association with RMJ automation solution & training pvt. Ltd at ATMECE, Mysuru from 16th to 20th January 2018.
9. **Chaitrashree S R** attended TEQIP-III sponsored one week FDP on “Pedagogy training in technical education” organized by VTU Human resource development centre(VTU-HRDC), Centre for PG studies, Muddenahalli, Chikkaballapur from 16th to 20th January 2018.

DEPARTMENTAL ACHIEVEMENTS:

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

Second National Conference on “INTELLIGENT ENERGY SYSTEMS” (NCIES -2018)



The department of Electrical and Electronics Engineering of GSSS Institute of Engineering and Technology for Women, Mysuru had organized Second “**National Conference on Intelligent Energy Systems (NCIES-2018)**” on 7th May 2018. The **Chief Guest Smt. Kalpana Arvind**, Group Director, Photonics System Group, LEOS, Bengaluru delivered the Key Note Address on “**Technological Advancement in the Field of Attitude Sensing for Satellite**” and **Guest of Honor Mr. Benild Joseph**, Information Security Advisor, Government of India addressed on “**Cyber Security**” to the students and participants.

Open day project exhibition “SHAKTHI STHAAVARA-2018”



An open day project exhibition “**SHAKTHI STHAAVARA-2018**” was organized by department of EEE in association with IEEE PES Bangalore chapter and ISLE student chapter on 30th April 2018. The event was inaugurated by the chief guest **Sri. R S Hiremath**, Founder, Flexitron, Bengaluru, guest of honor **Dr. H Nagana Gouda**, Director, National training centre for solar technology, KPCL, Bengaluru and special invitee and evaluator of projects **M G Sathyendra**, Secretary, ISLE Karnataka state centre.

Technical talk on “Physics of LEDs” and “LED lighting”



Dr. B Chandrashekar and **M G Sathyendra**, Secretary, ISLE Karnataka state centre delivered technical talk on “Physics of LEDs” and “LED lighting” for the students of 4th & 6th Semester on 21st April 2018.

Technical talk on “Induction Motors”



Lakshmikanth V, Senior Manager, J K Tyres, Mysuru delivered technical talk on ‘Induction motors’ for the students of 4th semester on 3rd March 2018.

Technical talk on “Electrical Earthing & Safety”



C G Ganapathi Bhat, Consulting Engineer & Freelancer, Mysuru delivered technical talk on “**Electrical Earthing & Safety**” for the students of 2nd semester on 3rd March 2018.

MINI PROJECT SYMPOSIUM



Department had organized mini project symposium for the students of 7th semester which e was evaluated by **Pranathi T, Schneider electric, Bengaluru** and **Roja G, Assistant Engineer, Prema Electricals, Mysuru**(Alumnae of the dept.) on **24th February 2018**.

SKILL DEVELOPMENT PROGRAM:

SDP on “Trouble Shooting of Electrical Home Appliances”



Prabhuswamy V, Raghu S and Rajesh R conducted 3days skill development program on “Electrical Wiring & Earthing, Electrical home appliances service & repair, building electronics circuits for small apps” for the students of 4th semester from 29th to 31st January 2018.

INDUSTRIAL VISITS:



Industrial Visit to VARAHI hydro electric power plant was arranged for the students of 8th semester, accompanied by the staff members **Ashwini K R** and **Jagadisha N** on 16th & 17th April 2018.



Industrial visit to 10MW solar power plant at Shimsha and 5MW hydel power plant at Boruka was arranged for the students of 4th semester, accompanied by the staff members **Jagadisha N** and **Vidyashree M S** on **9th March 2018**.

PARENT TEACHERS MEETING:



Department had organized parents teachers meeting for all the semester students on **11th May 2018**. 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.

EDITED BY:

CHAITRASHREE S R

ASSISTANT PROFESSOR

DEPT. OF EEE

