

NEWS LETTER ODD-EVEN SEMESTER 2018-19



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 programmers 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:

Website:<http://www.geethashishu.in>

Ph: 0821-2457305/1131

E-mail: hodeee@gsss.edu.in

STAFF PROFILE:

1. Dr Vagdevi S, B.E,M.E,MS, PhD, Associate Professor & HOD
2. Dr Laxmanan M , B.E, M.Tech, PhD, AMIE, Associate Professor
3. Dhanalaxmi H R, B.E, M.Tech, (PhD),AMIE, MISTE, Assistant Professor
4. Ashwini K R, B.E, M.Tech, AMIE,MISTE, Assistant Professor
5. Shilpashree V N, B.E, M.Tech, AMIE,MISTE, Assistant Professor
6. Jagadisha N, B.E, M.Tech(PhD), AMIE,MISTE, Assistant Professor
7. Shruthi B, B.E,(M.Tech), AMIE,MISTE, Assistant Professor
8. Chaitrashree S R, B.E, M.Tech, AMIE, MISTE, Assistant Professor
9. Divya S, B.E, M.Tech, (PhD), Assistant Professor
- 10.Sharvari P S, B.E, M.Tech, Assistant Professor
- 11.Usha R, B.E, M.Tech , (PhD), Assistant Professor

Technical Staff:

1. Prabhuswamy V, DEE, Foreman
2. Raghu S, DEE,B.E,Instructor
3. Rajesh R, D.E.E, (B.E), Junior Maintenance Engineer
4. Vinay Y Aradhya, (Dip EEE), Assistant Instructor

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

Technical Seminars/Workshops conducted/Industrial Visits:

SL.No	Event	Guest Speaker	Date
2018			
1.	Technical Talk on “Psychometric Career Stratiefies” for 3 rd and 5 th semester students	By Dr.Giridar Gopal, Rtd.Wing Commander,Indian Army	05/10/2018
2.	Seminar on “Awareness of various competitive exams for GMAT,GRE,TOEFL,IELTS” for 5 th semester students	By career haunch	24/09/2018
3.	Industrial visit to 16 MW ATRIA-Hydel power plant for 3 rd semester students	Accompanied by the staffs Chaitrashree S R and Ashwini K R	25/09/2018
4.	Industrial visit to 66/11 KV substation, Metagalli, Mysuru for 5 th semester students	Accompanied by the staffs Chaitrashree S R and Vidyashree M S	22/09/2018
5.	Technical talk on “Electrical Installation at GSSSIETW”	Mr. Prabhuswamy V.,Foreman, EEE Dept., GSSSIETW,Mysuru	08/09/2018
6.	Technical talk on “Career path after graduation” for 5 th and 7 th semester students	Saraswathi Hegde, Centre director, TIME, Mysuru	28/08/2018
7.	Technical talk on “Top five emerging technologies in IT industry and challenges in corporate field” for 5 th semester students.	Amulya, Senior software engineer, GENPACT engineering, Head strong capital markets.	18/08/2018
8.	Technical talk on “saving energy” for 1 st year students	Mr. Prabhuswamy V.,Foreman, EEE Dept., GSSSIETW,Mysuru	18/08/2018
9.	4 day FDP on “Specialized Training Programme on ECBC” Sponsored by Karnataka Renewable Energy Development Limited (KREDL), Mysuru with the sponsored amount of 2.5 Lakh.	Guest of Honor: Dr. Nagendra H N, Director, School of planning and architecture, Manasagangothri, University of Mysuru,	23/07/2018 to 26/07/2018

		<p>Chief guest: Dr. K Chidananda Gowda, Former Vice Chancellor, Kuvempu University, Mysuru</p> <p>Sri.Dinesh Kumar D K, Project Engineer, KREDL, Mysuru.</p> <p>Resource persons: Resource Persons- Kuldeep Kumar, Master Trainer, MNRE, Delhi and Shivakumar Batra, Master Trainer, MNRE, Delhi</p>	
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Technical Talk on “Psychometric Career Stratifies”



Dr.Giridar Gopal, Rtd.Wing Commander,Indian Army delivered technical talk on “Psychometric Career Stratifies” for 3rd and 5th semester students on 05/10/2018
Technical talk on “Career path after graduation”



Saraswathi Hegde, Centre director, TIME, Mysuru delivered Technical talk on “Career path after graduation” for 5th and 7th semester students on 28/08/2018

Technical talk on “Electrical Installation at GSSSIETW”



Mr. Prabhushwamy V.,Foreman, EEE Dept., GSSSIETW,Mysuru delivered technical talk on “Electrical Installation at GSSSIETW” ” for 5th semester students on 08/09/2018

Workshops Conducted-EVEN 2019



One Day Hands on Workshop on “Standards on Lighting and their evaluation” for 8th Semester Students at GSSSIETW by Mr M G Sathyendra, Secretary ISLE and “Energy Conservation building Code” for 4th semester Students by Mr Pradeep Nettur, Managing partner, Nettur Energy Consultants LLP. On 01/03/2019



One Day Hands on Workshop on “Energy Conservation building Code” for 4th semester Students by Mr Pradeep Nettur, Managing partner, Nettur Energy Consultants LLP. On 01/03/2019



One Day Hands on Workshop on “Standards on Lighting and their evaluation” for 8th Semester Students at GSSSIETW by Mr M G Sathyendra, Secretary ISLE on 01/03/2019



3Day Hands on Workshop on “Design Aspects of electrical engineering using MATLAB and Simulink” for 6th semester Students from 27th Feb to 1st March 2019 at GSSSIETW by Mr Pramod Kumar Naik, Senior Application Manager, Coreal Technologies, Bengaluru.

DEPARTMENTAL ACHIEVEMENTS: EVEN 2019

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

Second National Conference on “INTELLIGENT ENERGY SYSTEMS” (NCIES -2019)

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-2019)” on 9th May 2019



Dr. M Shivakumar, Principal GSSSIETW Mysuru, Mr. Haris A W, Global Head HR, Sanria Engineering and Software consulting, Mysuru, Dr. S Vagdevi, Dean Academics, Prof & HOD, Dept of EEE, GSSSIETW, Mysuru.



Open day project exhibition “SHAKTHI STHAAVARA-2019”

An open day project exhibition “**SHAKTHI STHAAVARA-2019**” was organized by department of EEE in association with IEEE PES Bangalore chapter and ISLE student chapter on 3rd May 2019.



Dr. S Vagdevi, Dean Academics, Prof & HOD, Dept of EEE, GSSSIETW, Mysuru, **Sri. Adarsh S**, Founder & Director at Enhanced Education PVT.LTD. Vice President-Growth & Strategy, North America, Excel Soft Technologies, **Dr. M Shivakumar**, Principal GSSSIETW Mysuru, **Sri. Datta Kumar**, Co-Founder, Excel Soft Technologies, Mysuru.

INDUSTRIAL VISITS: ODD 2018



Industrial Visit to 16 MW ATRIA-Hydel power plant was arranged for the students of 3rd semester, accompanied by the staff members **Ashwini K R** and **Chaitrashree S R** on 25/09/2018



Industrial visit to 66/11 KV substation, Metagalli, Mysuru was arranged for the students of 5th semester, accompanied by the staff members **Chaitrashree S R** and **Vidyashree M S** on 22/09/2018.

INDUSTRIAL VISITS: EVEN 2019



Industrial Visit to **Sharavathi Hydro Electric Power Plant** was arranged for the students of 6th semester, accompanied by the staff members **Mrs Shilpashree V N** and **Mr Jagadisha N** on **18/03/2019**



Industrial visit to **Mahatma Gandhi Institute of Rural Energy Development (MGIRED), Bengaluru** was arranged for the students of 4th semester, accompanied by the staff members **Dr.M Lakshmanan** and **Chaitrashree S R** on **29/04/2019**.

STUDENT ACHIEVMENTS:

“NDRF 2018 - Bronze Medal award in Electrical and Electronics Engineering Discipline”



MYTHRI C A, 7th Semester, EEE Department

National Design Research Forum (NDRF) established by the Institution of Engineers (India), promotes Research, Design, Development, Productization and Innovation through collaborative effort since 1969. NDRF is anchoring inter-disciplinary technological research in many engineering disciplines including for societal applications, and plays a major role in deploying engineering and technology services, systems, and solutions for nation building.

The proposal submitted by Ms. Mythri C A of Final year B.E [Electrical and Electronics Engineering], won the Bronze medal in Electrical and Electronics Engineering Discipline for the project idea “IOT Based Waste Management”. Digital technology is evolving continuously for the past two decades and its impact on our lives is getting stronger and stronger. Internet of Things (IOT) is the upcoming era where all the things we use in our everyday life are connected to the internet. With rapidly growing technology, scientists and visionaries across the globe envision a world made simpler with the use of the internet, thus giving birth to the concept of smart waste management. Smart TVs, Air Conditioners, Refrigerators and inventories have already stepped into the market. This project, aims to utilize the concept of Internet of Things with waste management system. The use of sensor that detects the prevailing conditions inside the dust collectors.

The students of EEE Department regularly win awards and prizes in various technical contests organized by Engineering Colleges in the State.

The Bronze medal will be awarded on 4th November 2018, during the 26th IEI Convention Technicians' / Students' Convention to be held at Institution of Engineers (India), Jharkand State Centre, Nepal Kothi Campus, Doranda (Post), Ranchi, Jharkhand.

Hon. Secretary Smt. Vanaja B Pandit, GSSS @ , Sri. R K Bharath, Member and CEO, GSSS@, Principal Dr. M Shivakumar, GSSSIETW and Smt. Anupama B Pandit, Administrative Officer, GSSIETW congratulated Ms. Mythri C A for winning the Bronze Medal of NDRF 2018 in the Electrical and Electronics Engineering discipline.

"RENEWAL OF SCHOLARSHIP - SCHNEIDER ELECTRIC INDIA FOUNDATION "



Vellimani M, (4GW16EE054), 4th Sem EEE

Vellimani M, (4GW16EE054) Student of (4th Semester) , Electrical & Electronics Engineering at GSSS Institute of Engineering & Technology For Women, Mysuru is a recipient of Schneider Electric India Foundation Scholarship For Her 2nd , 3rd And 4th year of study at GSSSIETW.

The aim of this foundation scholarship from Schneider Electric - India is to support students to realize their dreams by providing scholarships to deserving candidates in the field of engineering. Only second year engineering students are eligible to apply for this scholarship. The scholarship initiative is being carried out for the last three consecutive years from Schneider. The company supports 23 Engineering students from twelve registered colleges across India.

The President Of Gsss (R), Honorable Secretary Gsss(R), Management Committee Member & CEO GSSS(R), AAO GSSSIETW, PRINCIPAL GSSSIETW, HOD & Staff Members of EEE Dept. Appreciates Her achievement and congratulates her for fetching laurels to the department and institution.

STUDENT PARTICIPATION:ODD 2018

1. **Vellimani M** has participated in the National Rover Ranger Moot held at Sri Satya Sai Grama, Muddenahalli, Chikkaballapur from 1st to 4th November 2018.
2. **Mythri C A** of 7th semester participated and won Bronze medal for the project titled “IoT based Waste Management” on 4th November 2018, during the 26th IEI Convention Technicians’ / Students’ Convention to be held at Institution of Engineers (India), Jharkand State Centre, Nepal Kothi Campus, Doranda (Post), Ranchi, Jharkhand.
3. **Kshema, Kusuma C, Gagana M C , Nagapooja, Chethana M, Sushmitha M, Amrutha R** attended 3 days Entrepreneurship Camp at GSSSIETW from 29th to 31st October 2018.
4. **Fathima Duha, Swetha N, Rajeshwari Hiremath, Maheen Shariff, Uzma Kousar** of 5th semester attended 3 days Entrepreneurship Awareness Camp at GSSSIETW from 9th to 11th October 2018.
5. **Bhoomika T S, Preethu K , Apoorva K, Umadevi R & Fathima Duha** of 5th semester participated in “Climate Change Quiz” organized by Divecha Centre for Climate Change, IISc Bengaluru on 11/09/2018.
6. **Twenty students from 5th semester and Chaitrashree S R**, Assistant Professor, Dept., of EEE has attended one day workshop on “ Smart Sustainable cities-vision to Reality” organized by IEEE-IISc student branch in association with IEEE SSIT/ES Bangalore chapter, held at IISc, Bangalore, India on 10/08/2018.

STUDENT ACHIEVMENTS: EVEN 2019

1. **CHINMAYE U, HARSHITHA M.B, POOJA R, SHEEJA TAJ (VIII Sem)** presented “Real time data Monitoring of PV solar cell using LabView and Arduino” at national conference on Intelligent energy systems (NCIES-2019) organized by dept. of EEE, GSSSIETW on 9th May 2019
2. **MEGHANA K S, MYTHRI C A, SWATHI S, TANISHK M T (VIII Sem)** presented “Smart Village” at national conference on Intelligent energy systems (NCIES-2019) organized by dept. of EEE, GSSSIETW on 9th May 2019.
3. **ANUSHA R, NIREEKSHA K N, NIVEDITHA K V, PALLAVI G V (VIII Sem)** presented “Design and development of a real time monitoring system for multiple Lead Acid batteries based on IoT” at national conference on Intelligent energy systems (NCIES- 2019) organized by dept. of EEE, GSSSIETW on 9th May 2019.
4. **AKSHATHA U C, AMRUTHA M, RANJITHA G, TASMIYA FAIYAZ (VIII Sem)** presented “Symmetrical phase controller by using long pulse method for capacitive/inductive/resistive loads” at national conference on Intelligent energy systems (NCIES-2019) organized by dept. of EEE, GSSSIETW on 9th May 2019.
5. **LAVANYA M, RAMYA M, SHAMALA R, SNEKA K M, (VIII Sem)** presented “An efficient IoT based smart irrigation and plant disease detection” at national conference on Intelligent energy systems (NCIES-2019) organized by dept. of EEE, GSSSIETW on 9th May 2019.

6. **HAAJIRA J, LIKHITHA K B, MARIYAMMA K B, SUSHMITHA S P (VIII Sem)** presented “Green House Technology Using IoT” at national conference on Intelligent energy systems(NCIES-2019) organized by dept. of EEE, GSSSIETW on 9th May 2019.
7. **JYOTHI R, KAVITHA M, PRIYADARSHINI K (VIII Sem)** presented “Automatic Solar Lawn Mover” at national conference on Intelligent energy systems(NCIES-2019) organized by dept. of EEE, GSSSIETW on 9th May 2019.
8. **CHANDANA R, DIVYA N, POOJA MANJUNATH, PRIYANKA KV (VIII Sem)** presented “Real Time Communication for Deaf People using IoT ” at national conference on Intelligent energy systems(NCIES-2019) organized by dept. of EEE, GSSSIETW on 9th May 2019.
9. **KAVYA N, NAYANA C S, TASMITHA H R, VIJAYALAKSHMI PATTAR(VIII Sem)** presented “Cricket Ground Moisture controller Using LoRa Protocol” at national conference on Intelligent energy systems(NCIES-2019) organized by dept. of EEE, GSSSIETW on 9th May 2019.
10. **ERAM FARHA, FARIYA BEGUM, PRIYA S,(VIII Sem)** presented “IoT based Wireless electronics Notice Board” at national conference on Intelligent energy systems(NCIES-2019) organized by dept. of EEE, GSSSIETW on 9th May 2019.

11. **AISHWARYA M GOWDA, NAYANA BP, PALLAVI B, SANJU B (VIII Sem)** presented “Energymeter Tamper Alert and Prepaid Electricity System” at national conference on Intelligent energy systems(NCIES-2019)organized by dept. of EEE, GSSSIETW on 9th May 2019.
12. **ANUSHA T.P, DIVYA K.P, SUFIYA, USHA G.S (VIII Sem)** presented “IoT based traffic monitoring system with priority to emergency Vehicles” at national conference on Intelligent energy systems(NCIES-2019) organized by dept. of EEE, GSSSIETW on 9th May 2019.
13. **SHEETHAL S, PRATIMA, NISARGA R, (VIII Sem)** presented “Voltage based Transformer Tap Position Indicator” at national conference on Intelligent energy systems(NCIES-2019) organized by dept. of EEE, GSSSIETW on 9th May 2019.
14. **HEMA M S, NANDINI S, PRIYANKA H M, VIDHYASHREE H M(VIII Sem)** presented “Anti smuggling system for trees in forest” at national conference on Intelligent energy systems(NCIES-2019) organized by dept. of EEE, GSSSIETW on 9th May 2019.
15. **ANUSHA T.P, DIVYA K.P, SUFIYA, USHA G.S (VIII Sem)** presented “IoT based traffic monitoring system with priority to emergency Vehicles” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
16. **MEGHANA K S, MYTHRI C A, SWATHI S, TANISHK M T (VIII Sem)** presented “Smart Village” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
17. **CHINMAYE U, HARSHITHA M.B, POOJA R, SHEEJA TAJ(VIII Sem)** presented “Real time data Monitoring of PV solar cell using LabView and Arduino” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
18. **CHANDANA R, DIVYA N, POOJA MANJUNATH, PRIYANKA KV (VIII Sem)** presented “Real Time Communication for Deaf People using IoT” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
19. **ANUSHA R, NIREEKSHA K N, NIVEDITHA K V, PALLAVI G V (VIII Sem)** presented “Design and development of a real time monitoring system for multiple Lead Acid batteries based on IoT” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
20. **KAVYA N, NAYANA C S, TASMITHA H R, VIJAYALAKSHMI PATTAR(VIII Sem)** presented “Cricket Ground Moisture controller Using LoRa Protocol” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
21. **LAVANYA M, RAMYA M, SHAMALA R, SNEKA K M,(VIII Sem)** presented “An efficient IoT based smart irrigation and plant disease detection” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.

22. **ERAM FARHA, FARIYA BEGUM, PRIYA S,(VIII Sem)** presented “IoT based Wireless electronics Notice Board” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
23. **HAAJIRA J, LIKHITHA K B, MARIYAMMA K B, SUSHMITHA S P (VIII Sem)** presented “Green House Technology Using IoT” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
24. **AISHWARYA M GOWDA, NAYANA BP, PALLAVI B, SANJU B (VIII Sem)** presented “Energy meter Tamper Alert and Prepaid Electricity System” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
25. **AKSHATHA U C, AMRUTHA M, RANJITHA G, TASMIYA FAIYAZ (VIII Sem)** presented “Symmetrical phase controller by using long pulse method for capacitive/inductive/resistive loads” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
26. **SHEETHAL S, PRATIMA, NISARGA R, (VIII Sem)** presented “Voltage based Transformer Tap Position Indicator” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
27. **BI BI HAZEERA, PREETHU K, BHOOMIKA T S, ANUSHA R S, (VI Sem)** presented “ Arduino based voice alert system for blinds” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
28. **PRIYANKA M A, BHAVANA S, SAHANAPRIYA N, RANJITHA G K (VI Sem)** presented “Interactive traffic lights” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
29. **POOJA S, NIHARIKA A R, MEGHASHREE N R, SHALINI J(VI Sem)** presented “Arduino based rain water sensor” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
30. **HEMA M S, NANDINI S, PRIYANKA H M, VIDHYASHREE H M(VIII Sem)** presented “Anti smuggling system for trees in forest” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
31. **GAGANA M C, KUSUMA C, CHETHANA M, AMRUTHA R (VI Sem)** presented “CAN Based Vehicle Health Monitoring System” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
32. **KAVYA B, SHARIQHA SHIFA, NAGAPOOJA P, RAJASHREE (VI Sem)** presented “Battery management using Arduino” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
33. **UZMA LATHEEF, VARSHITHA H C, ANUPAMA, FARIYA(VI Sem)**

presented “ Bluetooth Based DC Fan Control” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.

34. **ARPITHA S, HARSHITHA D R, JEEVITHA J, POOJA N K(VI Sem)** presented “Path Clearance Bluetooth Controlled Robotic Arm” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
35. **FATHIMA DUHA, MAHEEN SHARIFF, UZMA KOUSAR, VELLIMANI M (VI Sem)** presented “Wi-Fi Controlled Robot Car Using Node MCU” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
36. **SHALINI S, PRIYANKA M K, CHANDINI K, SUSHMA P(VI Sem)** presented “ Home and Industrial Safety by Detecting Fire and Gas Leakage” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
37. **SUPRITHA A, ANUSHA U, TEJASWINI D, SUSMITHA RAJ B (VI Sem)** presented “ Automated Based Segregator with Composter” at open day project exhibition ‘SHAKTHI STHAAVARA- 2019’ organized by dept. of EEE, GSSSIETW on 3rd May 2019.
38. **Sushma M R 4th semester** has participated in Amateur radio workshop on 30th March 2019 at PESCE Mandya, and also she has participated in a quiz competition and won I prize, a cash prize of Rs.5000/- held on 30th March at PESCE Mandya.
39. **Sushma M R 4th semester** has participated in “SPARK” A state level Socio-Entrepreneurial feet held on 30th and 31st March 2019 at PESCE, Mandya.
40. **Chaitra S, Sushmitha, Sushmitha K M, Likitha M, Sushma M R, Tejaswini H, Yashaswini L, Sandhya C, Deepika S, Shruthi G N of 4th semester** have participated in the “Entrepreneurship Awareness camp” organized by Entrepreneurship development cell, GSSSIETW, Mysuru from 28th to 30th March 2019.
41. **Apoorva K of 6th sem** has completed two days national workshop and competition on “IOT-Internet of things an outreach workshop Technex’19, IIT Varanasi organized by Cypher(Dept of CSE) held at Rajeev Institute of Technology, Hassan and secured Ist place, held on 1st and 2nd of March 2019.
42. **2nd sem students** of EEE Department has actively participated in placement training conducted by FACE Academy and won 1st prize in oral activities held on 25th February to 1st March, 2019 at GSSSIETW, Mysuru.
43. **Gagana M C, Kusuma C, Chethana M, Amrutha R of 6th sem** has secured 1st prize in “SCI- Fest” at SJCE, JSS S&TU, Mysuru, held on 28th February to 1st March 2019.
44. **Gagana M C, Kusuma C, Chethana M, Amrutha R of 6th sem** has secured 3rd prize in “Jnana Vijnana Thantrajana Mela” at BGSIT, Mandya, held on 19th & 20th February, 2019.
45. **Dakshayini S, Priyanka Prabhu, Namratha Nag M, Poorvashree E, Navya S, Bhaveena M, Monica C, Yashaswini B Urs, Sneha V, Ranjitha G N OF 4th sem** attended 3 days Entrepreneurship awareness camp-2019 organized by Entrepreneurship Development Cell, GSSSIETW from 25th to 27th February, 2019.

FACULTY PUBLICATIONS/ FDP/ WORKSHOP ATTENDED:ODD 2018

1. All the faculties of EEE Department have participated in International Seminar on Research and Innovation in Engineering and Technology (ISRIET-2018) organized by GSSSIETW, Mysuru on 17th December 2018.
2. **Dr. Vagdevi S**, HOD EEE Dept., has presented paper titled “Multiphase detection and evaluation of AODV for Malicious Behaviour of node in MANET” in the third IEEE International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT-2018), in association with IEEE Bangalore section organized by GSSSIETW, Mysuru on 14th and 15th December 2018.
3. **Dr. Vagdevi S**, HOD EEE Dept., has presented paper titled “A survey on Intrusion and security measures in social network” in the third IEEE International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT-2018), in association with IEEE Bangalore section organized by GSSSIETW, Mysuru on 14th and 15th December 2018.
4. **Dr. Vagdevi S**, HOD EEE Dept., has published paper titled “An investigational study on Cloud security model and data privacy schemes”, DOI-10.14419/IJST.v7,04.39.43260, 2018 pg.no: 485-491 Science publishing corporation.
5. **Dr. Lakshmanan M**, Associate Professor, EEE Dept., has participated in 5 days workshop on NBA/NAAC accreditation process for technical institutions under Margadarshana scheme sponsored by AICTE from 10th to 14th December 2018, organized at MS Ramaiah Institute of Technology, Bangalore
6. **Vidyashree M S**, Assistant Professor, EEE Dept., has participated in 5 days workshop on NBA/NAAC accreditation process for technical institutions under Margadarshana scheme sponsored by AICTE from 10th to 14th December 2018, organized at MS Ramaiah Institute of Technology, Bangalore
7. **Shruthi B**, Assistant Professor, EEE Dept, has attended 5 days faculty development program on “Iot & Embedded System Design” at GSSSIETW from 24/09/2018 to 28/09/2018.
8. **Shilpashri V N**, Assistant Professor EEE Dept., has attended 5 days Faculty Enhancement Program on “Analog Electronic Circuits” at VTU, RO, Mysuru from 06/08/2018 to 10/08/2018.
9. **Jagadisha N**, Assistant Professor EEE Dept., has attended 3 days FDP on “Student Induction Program from 18/06/2018 to 20/06/2018 organized by AICTE at Sahyadri College of Engineering & Management, Adyar, Mangalore.
10. **Chaitrashree S R**, Assistant Professor, EEE Dept., Participated in 1 day workshop on “Smart sustainable cities- vision to reality” organized by IEEE-IISC student branch, in association with IEEE SSIT/ES Bangalore chapter, held at IISC, Bangalore chapter, held at IISC, Bangalore, India on 10th August 2018
11. **Dr.Laxmanan M**, Associate Professor EEE Dept., has participated in FDP on “IoT & Industrial Applications”, organized by Dept., of CSE,GSSSIETW, Mysuru in VGST sponsored “ Innovative Smart System & IoT Laboratory”, held on 6th & 7th August 2018.
12. **Dr.Laxmanan M**, Associate Professor EEE Dept., has published paper

titled “Stability Analysis of Dual Motor Ball and Beam system using Fuzzy Logic controller” in IJRSI Pg.No.78-82, volume-V, Issue:09, Sept.2018.
DEPARTMENTAL ACHIEVMENTS:

FACULTY ACHIEVMENTS: EVEN 2019

Dr.VAGDEVI S

- Presented “Performance analysis of AODV, OLSR, DSR, and DSDV Routing Protocols using NS3 Simulator” at 2nd National Conference on Intelligent Energy Systems(NCIES-2019) organized by Dept of EEE, in association with ISLE student chapter, Bangalore on 9th May 2019
- Participated in one day faculty development program on “Effective resources’ retrieval strategies for effective research” under ECE- VTU Research Centre of GSSSIETW on 9th January 2019.

DR.LAXMANAN M

- Attended Four day FDEP on “Control Systems” during 16.01.2019 to 19.01.2019 organized by Department of EIE, GSSS Institute of Engineering and Technology for Women, Mysuru, Karnataka.
- Participated in one day faculty development program on “Effective resources’ retrieval strategies for effective research” under ECE- VTU Research Centre of GSSSIETW on 9th January 2019.

DHANALAXMI H R

- Presented a paper entitled “Symmetrical phase controller by using long pulse method for capacitive/inductive/resistive loads ” at 2nd National Conference on Intelligent Energy Systems(NCIES-2019) organized by Dept of EEE, in association with ISLE student chapter, Bangalore on 9th May 2019
- Presented a paper entitled “Automatic Solar Lawn Mover ” at 2nd National Conference on Intelligent Energy Systems(NCIES-2019) organized by Dept of EEE, in association with ISLE student chapter, Bangalore on 9th May 2019
- Presented “Design, Implementation and Performance Evaluation of a Regenerative Braking System in Electrical Vehicles” at 2nd National Conference on Intelligent Energy Systems(NCIES-2019) organized by Dept of EEE, in association with ISLE student chapter, Bangalore on 9th May 2019
- Participated in one day faculty development program on “Effective eResources retrieval strategies for effective research” under ECE- VTU Research Centre of GSSSIETW on 9th January 2019.

SHRUTHI B

- Participated in BOS Meeting on “18 Scheme syllabus framing” conducted at BNMIT college, Bangalore on 29th to 30th April 2019
- Participated in one day faculty development program on “Effective eResources retrieval strategies for effective research” under ECE- VTU Research Centre of GSSSIETW on 9th January 2019.

ASHWINI K R

- Awarded certificate in recognition and sincere appreciation for being a Coordinator for 4th National Level Project Competition “IEEE Project EXPO-2019” Organized by IEEE Student Branch (STB17861) & IEEE WIE Affinity Group, GSSSIETW in association with IEEE Bangalore Section on 29th April 2019.

DIVYA S

- Presented a paper entitled “Design and development of a real time monitoring system for multiple Lead Acid batteries based on IoT ” at 2nd National Conference on Intelligent Energy Systems(NCIES-2019) organized by Dept of EEE, in association with ISLE student chapter, Bangalore on 9th May 2019
- Presented a paper entitled “IoT based wireless electronics Notice Board” at 2nd National Conference on Intelligent Energy Systems(NCIES-2019) organized by Dept of EEE, in association with ISLE student chapter, Bangalore on 9th May 2019
- Published paper entitled “Multi Objective function based Power Quality study on large penetration of Renewable energy sources” published in JETIR, Volume 6, Issue, and May-2019.
- Published paper entitled “Optimal Allocation of Renewable Distributed Generation with Large Penetration to Mitigate Power Quality Issues” and reviewed by the Editorial Board and published in IJEET, Volume 10, Issue 3, May- June 2019
- Participated in one day faculty development program on “Effective eResources retrieval strategies for effective research” under ECE- VTU Research Centre of GSSSIETW on 9th January 2019.

SHILPASHRI V N

- Presented a paper entitled “Design, Implementation and Performance Evaluation of a Regenerative Braking System in Electrical Vehicles” at 2nd National Conference on Intelligent Energy Systems(NCIES-2019) organized by Dept of EEE, in association with ISLE student chapter, Bangalore on 9th May 2019
- Participated in one day faculty development program on “Effective eResources retrieval strategies for effective research” under ECE- VTU Research Centre of GSSSIETW on 9th January 2019.

JAGADISHA N

- Presented a paper entitled “Design, Implementation and Performance Evaluation of a Regenerative Braking System in Electrical Vehicles” at 2nd National Conference on Intelligent Energy Systems(NCIES-2019) organized by Dept of EEE, in association with ISLE student chapter, Bangalore on 9th May 2019
- Presented a paper entitled “Analysis of Voltage Profile and Transmission Line Loss of IEEE 13 Bus Test System with Two Different DG’s” at 2nd National Conference on Intelligent Energy Systems(NCIES-2019) organized by Dept of EEE, in association with ISLE student chapter, Bangalore on 9th May 2019
- Participated in “Jnana Vijnana Tantrajana Mela-2019” Organized by BGSIT on 19th & 20th February 2019.
- Published paper entitled "Plasma Based Hybrid Technique For Abatement Of Pollutants From Stationary Engine Exhaust - Type Of Fuel, Loading Condition And Flow Rate " **Communicated to Springer Book** Last Update on 8th February 2019.
- Resource person & coordinator Five day Skill Development Workshop on NI Lab VIEW- Module1 Organized to 4th semester students in GSSSIETW from 28th January to 1st February 2019.
- Four day FDP on “Control Systems” Organized by EIE Department GSSSIETW from 16-19 January 2019
- Participated in one day faculty development program on “Effective eResources retrieval strategies for effective research” under ECE- VTU Research Centre of GSSSIETW on 9th January 2019.

CHAITRASHREE S R

- Presented a paper entitled “Hybrid DG Placement in Power Distributed Network to Enhance system stability” at 2nd National Conference on Intelligent Energy Systems(NCIES-2019) organized by Dept of EEE, in association with ISLE student chapter, Bangalore on 9th May 2019
- Participated in one day faculty development program on “Effective eResources retrieval strategies for effective research” under ECE- VTU Research Centre of GSSSIETW on 9th January 2019.

SHARVARI P S

- Awarded certificate in recognition and sincere appreciation for being a Coordinator for 4th National Level Project Competition “IEEE Project EXPO-2019” Organized by IEEE Student Branch (STB17861) & IEEE WIE Affinity Group, GSSSIETW in association with IEEE Bangalore Section on 29th April 2019.
- Participated in one day faculty development program on “Effective eResources retrieval strategies for effective research” under ECE- VTU Research Centre of GSSSIETW on 9th January 2019.

USHA R

- Awarded certificate in recognition and sincere appreciation for being a Coordinator for 4th National Level Project Competition “IEEE Project EXPO-2019” Organized by IEEE Student Branch (STB17861) & IEEE WIE Affinity Group, GSSSIETW in association with IEEE Bangalore Section on 29th April 2019.
- Participated in one day faculty development program on “Effective eResources retrieval strategies for effective research” under ECE- VTU Research Centre of GSSSIETW on 9th January 2019.

PARENT TEACHERS MEETING: ODD 2018



Department had organized parents teachers meeting for all the semester students on **13th and 14th November 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.

PARENT TEACHERS MEETING: EVEN 2019



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**DEPARTMENTAL ACHIEVERS:
PLACEMENTS-ODD 2018**

Sl.No.	Name of The Student	USN	Company	Package	Photo
1	HARSHITHA M B	4GW15EE014	L&T	4.0Lac	
2	M AMRUTHA	4GW15EE018	L&T	4.0Lac	

3	MYTHRI C A	4GW15EE022	L&T	4.0Lac	
4	POOJA R	4GW15EE034	L&T	4.0Lac	
5	SHEEFATAJ	4GW15EE044	L&T	4.0Lac	
6	TANISHK M T	4GW15EE053	L&T	4.0Lac	
7	NIVEDITHA K V	4GW15EE028	BLP	4.0Lac	
8	PALLAVI G V	4GW15EE031	BLP	4.0Lac	
9	NIREEKSHA.K.N	4GW15EE026	Accord Software and System	3.6Lac	

**DEPARTMENTAL ACHIEVERS:
PLACEMENTS-EVEN 2019**

SI No.	Name of the Student	Photo	Company Placed	Package
1	HARSHITHA M B		ROBERT BOSCH	5 LPA

2	HARSHITHA M B		L&T	4 LPA
3	M AMRUTHA		L&T	4 LPA
4	MYTHRI C A		L&T	4 LPA
5	POOJA R		L&T	4 LPA
6	SHEEFATAJ		L&T	4 LPA

7	TANISHK M T		L&T	4 LPA
8	PALLAVI G V		BLP	4 LPA
9	NIVEDITHA K V		BLP	4 LPA
10	NIREEKSHA K N		ACCORD SOFTWARE	3.8 LPA
11	SNEHA K M		HERAIZEN	2.25 LPA
12	ANUSHA R		QSPIDERS(Train & Hire)	2.5 to 4 LPA

13	DIVYA K P		QSPIDERS(Train & Hire)	2.5 to 4 LPA
14	TASMIYA FAYAZ		QSPIDERS (Train & Hire)	2.5 to 4LPA

TOPPERS OF EVEN SEMESTER – 2017

8th SEMESTER

Topper 1



KUSUMA RAJ N

84.53%

Topper 2



MUKTA HOMBARADI

84.13%

Topper 3



KRUTHI Y B

83.87%

6th SEMESTER

Topper 1



MYTHRI C A

86.63%

Topper 2



NIVEDITHA K V

85.38%

Topper 3



NIREEKSHA K N

84.75%

4th SEMESTER

Topper 1

Topper 2

Topper 3



KUSUMA C
76.38%

GAGANA M C
74.25%

VELLIMAN M
72.63%

2nd SEMESTER

Topper 1

Topper 2

Topper 3



HEMALATHA S M
88%

ZEBA NAVAL
86%

TEJASWINI H
85%

TOPPERS OF ODD SEMESTER – 2018

7th SEMESTER



MYTHRI C A

83.13%



SHAMALA R

82.13%



SUFIYA

81.50%

5th SEMESTER

Topper 1



KUSUMA C

83.63%

Topper 2



SHALINI J

82.13%

Topper 3



UMADEVI R

80.13%

3rd SEMESTER

Topper 1



Topper 2



Topper 3



TEJASWINI H
79.10%

Topper 1



DAKSHAYINI S
77.10%

1st SEMESTER

Topper 2



ZEBA NAVAL
75.50%

Topper 3



TRINAKSHI MANNA
86.5%

SUMA B D
86.5%

DEEPIKA D R
85.12%