

UJWALA NEWSLETTER

VISION:

To develop comprehensively trained and socially responsible women electrical and electronics engineers with competencies and capabilities to adapt to new challenges.

MISSION:

1. To empower the students adept at latest technologies by providing innovative learning environment.
2. To cultivate interdisciplinary research mind-set and outlook to develop engineering solutions.
3. To inculcate ethical behaviour and professional attitude in order to embrace holistic concept of living.



BVRIT HYDERABAD College of Engineering for Women



BVRIT HYDERABAD College of Engineering for Women

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Department of Electrical & Electronics Engineering

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Professor & HoD
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Editorial Board:

1. Dr. Ch Sunil Kumar, HOD & Prof, EEE
2. Mr M Rupesh, Asst. Prof. EEE
3. Dr. S Faith Manjusha Vijayalatha, Asst. Prof. BS&H
4. Kavya Swamy, 3rd Year
5. Roshitha EEE, 3rd Year

About the Department

Department of Electrical and Electronics Engineering (EEE) was established in the year 2012 with an intake of 60 students and affiliated to Jawaharlal Nehru Technological University Hyderabad, Hyderabad, and Accredited with **NBA** for 3 years in the Year 2018. The department is supported by experienced faculty and has full-fledged laboratories to meet the demands of present day scenario. Unlike the regular curriculum, department of EEE provides more practical exposure beyond the syllabus deliberated from II year onwards. The main aim of the Electrical and Electronic Engineering program is to develop enterprising professionals who have an innovative disposition, the confidence and abilities to assume leadership roles in technology, business and the community. The program is designed to give the skills essential for graduate engineers to become immediately employable in the global competitive environment. Department also provides much needed training by industry experts with hands on experience which helps our students to have an edge over others in this competitive world. Currently department is headed by Dr.Ch.Sunil Kumar, M.Tech, Ph.D, MISTE. His research areas of interest are Electrical Power Systems, Deregulation, Electrical machines and magnetic fields.

Program Educational Objectives

- 1: Propose effective solutions for complex Electrical and Electronics Engineering problems using modern techniques**
- 2: Excel in their career and compete with their global peers in Techno-Scientific field**
- 3: Exhibit good communication skills, ethical behaviour & social perception.**
- 4: Stimulate economic growth and job Opportunities through entrepreneurship.**

HoD Message



Dr. Ch Sunil Kumar
M.tech, Ph.D

Greetings from the EEE Department, BVRIT HYDERABAD College of Engineering for Women. It gives immense pride & pleasure to lead the Electrical & Electronics Engineering Department of this Esteemed & Prestigious Institute.

The department has specialized faculties in all important areas of Electrical Engineering such as Power Systems, Power Electronics & Drives, Control & Automation, Instrumentation, Internet of Things etc. The department works in the direction of nurturing the faculties and exposing them to world class infrastructure by providing world class training outside college campus. We provide ample opportunities to our faculty and students under the Departmental Association Deeptha through in house trainings, workshops Guest Lectures and Non technical Activities. Our Department consists of various laboratories like Basic Electrical Engineering, Electrical Machines, Power Electronics, Control Systems, Measurements, Electrical workshop and Computers labs are equipped with new technological setups giving the scope to all students having hands on experience individually. Which will increase the confidence to face the practical problems in the field of Electrical Engineering.

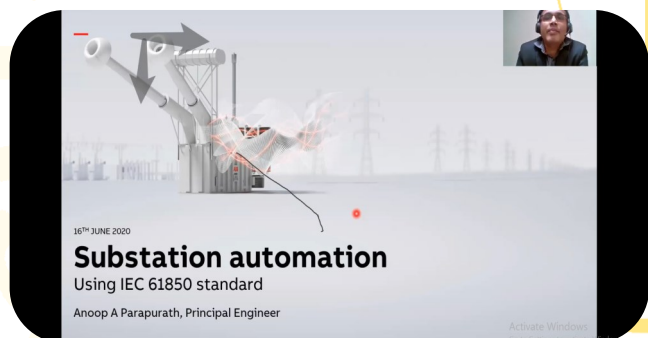
...The Techno Spark
Industrial Visits and Internships are regularly planned to improve the practical Knowledge of the students and have a interaction with the industry people. We continue to play a leading role in our discipline which leads us towards creating innovative and effective professional graduate community which would vivacious and provide continuous learning. I extend my warm wishes to all budding Electrical Engineers.

Events organized

- A workshop on **MATLAB/SIMULINK and Arduino** was conducted by Mr.R.Guruswamy, Associate Professor and Mr.M.Sudheer Kumar, Assistant Professor, EEE, on 24th and 25th January 2020 for II EEE students under ISTE and IEI.



- Department of EEE organized Online Webinar to all EEE faculty under Sri Vishnu Educational Society on **“Developing and Implementing Digital Control for Power Converters”** by Mr.A.V.Ramana Reddy, Math works on 18th April 2020.
- Department of EEE organized A Six Day International Online Faculty Development Program on **“Industrial Relevance of Electrical Engineering”** from 15th to 20th June 2020.



Academic Result

- Due to Covid-19 the Second Semester are postponed to October-November 2020.

Students Achievements

- Ms.K.SaiSowmya (17WH1A0226), Ms.HarikaSavithry (17WH1A0235), Ms.E.Yamini (17WH1A0229),and Ms.Md.Sameera (18WH5A0209) got third prize in 36 hour Hackathon- **WE Enable in association with JHUB** on 24th and 25th January 2020, for the project on Smart shoe for Visually Challenged conducted by BVRIT HYDERABAB College of Engineering for Women, Hyderabad.
- Ms.D.TanujaReddy (17WH1A0254), Ms.B.Pujitha (17WH1A0250), Ms.G.Bhavana (17WH1A0251) and Ms.A.Ganga Pravallika (18WH5A0202) participated and won 3rd Prize in **36 hour Hackathon** from 31st January to 1st February 2020 at VJIT, Hyderabad for the project on Solar data Monitoring.
- Ms.K.Supriya (18H1A0240), Ms.K.Satwika(18WH1A0232), Ms.N.PunyaSrivalli (18WH1A0210) and Ms.P.Sreeja Sree (18WH1A0235) participated and won Consolation prize in **36 hour National Level Hackathon on “Environmental Hackathon”** from 31st January to 1st February 2020 at G. Narayamma Institute of Technology & Science for Women, Hyderabad **in association with JHUB**.
- Ms.V.Niharika (17WH1A0248) stood **second position** for successful completion of competent leadership(CL) manual on 25th May 2020.
- Ms.G.Nithya (17WH1A0202), Ms.Ch.Harini (17WH1A0231) and Ms.B.Chetana Sri (18WH5A0204) has attended the Workshop on **“Artificial Intelligence and Machine Learning”** at JHUB, Hyderabad from 09th to 11th January 2020.
- Ms. S Akhila (16WH1A0245) complete a online course on “The science of well being” in cooursera on 18/05/2020.
- Ms. G Vyshnavi Reddy (16WH1a0218) completed a online course on “AI for Everyone” in Coursera on 13/05/2020.
- Ms. K Mounika (16WH1a0225) completed a online course on “Business Analytics for Decision making” in coursera on 03/05/2020.
- The following students completed a online course on “Electric Power Systems” in Coursera.

1	16WH1A0204	Ms. BALLA SOUMYA
2	16WH1A0206	Ms. DATLA ESWARI AMRUTHA
3	16WH1A0209	Ms. DIDDI SRIPOOJA
4	16WH1A0210	Ms. GUDUPUDI KEERTHI
5	16WH1A0214	Ms. JALLA RENUKA
6	16WH1A0215	Ms. GUDDETI SHREYASI

7	16WH1A0217	Ms. K BHAVANA
8	16WH1A0219	Ms. K RAVYA SREE
9	16WH1A0220	Ms. K SRINIJA
10	16WH1A0221	Ms. BANDI GEYA VARSHINI
11	16WH1A0223	Ms. KASAJU PREETHI BALAKISHAN
12	16WH1A0229	Ms. MAMIDI SUKRUTHI
13	16WH1A0230	Ms. MUCHINTALA JAHNAVI
14	16WH1A0233	Ms. NADELLA BHAVANI
15	16WH1A0234	Ms. NULU SOWJANYA
16	17WH5A0204	Ms. SARA PRAVALIKA
17	17WH5A0208	Ms. NEDUNURI KAVYASRI
18	17WH5A0211	Ms. KASARLA KALYANI
19	17WH5A0212	Ms. KATTA PRASUNA
20	17WH1A0204	Ms. PANYALA HARSHINI
21	17WH1A0213	Ms. TEEGALA SOUJANYA
22	17WH1A0216	Ms. VAISHNAVI MIRIYALA
23	17WH1A0222	Ms. ARRAM SHIVANI
24	17WH1A0233	Ms. DUSHARLA SAI SAMYUKTHA
25	17WH1A0256	Ms. NEELARAPU MOHANA
26	17WH1A0257	Ms. BOMMENA MEGHANA
27	18WH5A0202	Ms. ALLE GANGA PRAVALIKA
28	18WH5A0204	Ms. BURRA CHETHANA SRI
29	18WH5A0206	Ms. KESARI SHESHU KUMARI
30	18WH1A0228	Ms. SARABU ROSHITHA
31	18WH1A0236	Ms. KURMAIAHGARI ASHWITHA
32	18WH1A0259	Ms. SHAIK SANA ANJUM

- The following students completed a online course on “Energy: The Enterprise” in Coursera.

1	17WH5A0201	Ms. KASAM CHARISHMA
2	17WH5A0203	Ms. NIHAR BEGUM
3	17WH5A0207	Ms. BOPPY SUCHARITHA

- The following students completed a online course on “Introduction to Data Science in Python” in Coursera.

1	16WH1A0208	Ms. CHOPPARI MOUNIKA
2	16WH1A0237	Ms. PANDUGA LAVANYA
3	16WH1A0238	Ms. PARA ARUNA
4	16WH1A0252	Ms. TAMMISSETTY NAGA LAKSHMI

- The following students completed a online course on “Introduction to Programming with MATLAB” in Coursera.

1	16WH1A0203	Ms. CHUNDOORI SRI PAVITHRA
2	16WH1A0235	Ms. NAKKA VASUDHA
3	16WH1A0250	Ms. T SRIHITHA
4	16WH1A0257	Ms. YAMINENI SREENIDHI

- The following Students completed a online Course on “Introduction to Software Production Management” in Coursera.

1	16WH1A0201	Ms. ANASI SUMITRA SAI
2	16WH1A0205	Ms. B. LALITHA SRI HARSHITHA DEVI
3	16WH1A0211	Ms. GONAPATI SUPRIYA
4	16WH1A0222	Ms. KANNA TEJASRI
5	16WH1A0232	Ms. MUNJALA LAHARIKA
6	16WH1A0239	Ms. RAKSHITHA P S
7	16WH1A0247	Ms. SRIPADA SRUTHI MEGHANA
8	16WH1A0253	Ms. THATIPAMULA NAMRATHA

- The following Students completed a online Course on “Programming for Everybody (Getting started with Python)” in Coursera.

1	17WH5A0202	Ms. P DIVYA LAXMI
2	17WH5A0209	Ms. JAKKULA RESHMA
3	17WH1A0207	Ms. NARAHARISSETTI AAMANI
4	17WH1A0217	Ms. P MAMATHA
5	17WH1A0220	Ms. GONGATI SHRUTHI
6	17WH1A0225	Ms. KALVAKOTA VARSHA
7	17WH1A0234	Ms. N NAMRATHA REDDY

Faculty Achievements

8	17WH1A0237	Ms. PRIYA S JOSHI
9	17WH1A0248	Ms. CHETLA MADHURI
10	17WH1A0253	Ms. BUTHAM PRASANNA LAKSHMI
11	18WH5A0203	Ms. B SHIRISHA REDDY
12	17WH1A0204	Ms. PANYALA HARSHINI
13	17WH1A0213	Ms. TEEGALA SOUJANYA
14	17WH1A0216	Ms. VAISHNAVI MIRIYALA
15	17WH1A0246	Ms. GAJJELLI KAVYA
16	17WH1A0204	Ms. PANYALA HARSHINI
17	17WH1A0213	Ms. TEEGALA SOUJANYA
18	17WH1A0216	Ms. VAISHNAVI MIRIYALA
19	17WH1A0246	Ms. GAJJELLI KAVYA

Industrial Visits

- Ms. B Sujatha ,Associate Professor and Mr.M.Sandeep Kumar, Assistant Professor of EEE accompanied the II EEE students for the Industrial visit to **Kanyaka Parameshwari Engineering Limited, Hyderabad** on 25th January 2020.

Internships

S. No	Roll No	Student Name	Industry	Duration
1	16WH1A0247	Ms.S.Sruthi Meghana	Byte Software Services Hyderabad	13-02-2020 to 01-08-2020
2	16WH1A0214	Ms.J.Renuka	NTPC ,Ramagundam	02-03-2020 to 17-03-2020
3	17WH5A0201	Ms.K.Charithma	NTPC ,Ramagundam	02-03-2020 to 17-03-2020
4	17WH5A0202	Ms.P.Divya Lakshmi	NTPC ,Ramagundam	02-03-2020 to 17-03-2020
5	17WH5A0209	Ms.J.Reshma	NTPC ,Ramagundam	02-03-2020 to

- Dr.Ch.Sunil Kumar, Professor & HoD and Mr.M.Sudheer Kumar , Assistant Professor in EEE Department went to IIT, Roorkee **as a part of DST Project Review** from 02nd to 06th March 2020.
- Mr.R.Guruswamy, Associate Professor received Mentor certificate for NPTEL Online certificate Course **Basic Electric Circuits** for the II EEE students on 17th January 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on **"Optimization problems and Algorithms"** from Udemy and got Certificate on 25th March 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on **"Outcome Based Education (OBE) & Academic Quality Assurance"** from Udemy and got Certificate on 28th March 2020.
- Ms.K.Bhavaya, and Mr.M.Sandeep Kumar, Assistant Professors from EEE Department completed Online course on **"Outcome Based Education (OBE) & Academic Quality Assurance"** from Udemy and got Certificates on 29th March 2020.
- Mr.G.Sandeep, Associate Professor from EEE Department completed Online course on **"Outcome Based Education (OBE) & Academic Quality Assurance"** from Udemy and got Certificate on 29th March 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on **"Best Practices In Design & Implementation of Solar Power Plants With An Overview Of Techniques In Energy Yield Estimation/ Forecasting"** Organized by acharya Silicon Limited certified by Ministry of Renewable Energy Sources (MNRE) and got Certificate on 29th March 2020.
- Mr.M.Sandeep Kumar, Assistant Professor from EEE Department completed Online course on **"AI for Every one"** from Coursera and got Certificate on 30th March 2020.
- Mr.M.Sandeep Kumar and Mr.M.Sudheer Kumar, Assistant Professors from EEE Department registered for the Course on **"A Comprehensive Policy for National for Technical Teachers (NITTT)"** from AICTE on 30th March 2020.
- Mr.R.Guruswamy, Associate Professor from EEE Department completed Online course on **"Embracing Change"** from Harappa Education and got Certificate on 31st March 2020.
- Mr.M.Rupesh, Ms.Babita Gupta Assistant Professors from EEE Department completed Online course on **"Outcome Based Education (OBE) & Academic Quality Assurance"** from Udemy and got Certificates on 1st April 2020.

- Mr.M.Sudheer Kumar, Assistant Professor from EEE Department completed training courses on **“Simulink Onramp”** and **“Stateflow Onramp”** from Mathworks and got Certificates on 1st April 2020.
- Dr.Ch.Sunil Kumar, Professor and HoD, Dr.V.Rajeswari, Professor, Mr.Ch.Santhosh Kumar, Assistant Professor from EEE Department completed Online course on **"Outcome Based Education (OBE) & Academic Quality Assurance"** from Udemy and got Certificates on 2nd April 2020.
- Ms.P.Subhashitha, Assistant Professor from EEE Department completed Online course on **"Outcome Based Education (OBE) & Academic Quality Assurance"** from Udemy and got Certificate on 3rd April 2020.
- Ms.B.Sujatha, Associate Professor and Ms.Babita Gupta, Assistant Professor from EEE Department completed Online course on **"Embracing Change"** from Harappa Education and got Certificate on 3rd April 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on **"Designing of Power Electronic Converters in MATLAB/Simulink"** from Udemy and got Certificate on 4th April 2020.
- Ms.K.Bhavya, Assistant Professor from EEE Department completed Online course on **"MATLAB for Power Electronics: Simulation and Analysis"** from Udemy and got Certificate on 6th April 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Self-paced training course on **“Introduction to Symbolic Math with MATLAB”** from Mathworks and got certificate on 6th April 2020.
- Ms.K.Bhavya and Ms.Babita Gupta, Assistant Professors from EEE Department Completed Online course on **"Embracing Change"** from Harappa Education and got Certificates on 7th April 2020.
- Mr.G.Sandeep, Associate Professor from EEE Department Completed Online course on **"Substation Power Engineering Fundamentals "** from Udemy and got Certificate on 7th April 2020.
- Dr.Ch.Sunil Kumar, Professor and HoD from EEE Department Completed Online course on **"Substation Power Engineering Fundamentals"** from Udemy and got Certificate on 8th April 2020.
- Dr.V.Rajeswari, Professor from EEE Department Completed Online course on **"Embracing Change"** from Harappa Education and got Certificate on 9th April 2020.
- Mr.G.Sandeep, Associate Professor from EEE Department Completed Online course **"Python 3 Crash Course "** from Udemy and
- Mr.G.Sandeep, Associate Professor from EEE Department completed Online course on **“Power System Transmission and Distribution ”** under capability development from Tata Steel and got certificate on 10th April 2020.
- Dr.Ch.Sunil Kumar, Professor and HoD , from EEE Department completed Online course on **“Power System Transmission and Distribution ”** under capability development from Tata Steel and got Certificate on 11th April 2020.
- Ms.K.Amritha, Associate Professor from EEE Department Completed Online course **"Outcome Based Education (OBE) & Academic Quality Assurance"** from Udemy and got Certificate on 12th April 2020.
- Mr.M.Rupesh, Assistant Professor from EEE Department completed Online course on **“Power Systems Earthing”** under capability from Tata Steel and got Certificate on 12th April 2020.
- Mr.M.Sandeep Kumar, Ms.Babita Gupta, Assistant Professors from EEE Department completed Online course on **“Induction Motors”** under capability from Tata Steel and got Certificate on 14th April 2020.
- Dr.Ch.Sunil Kumar, Professor and HoD, from EEE Department completed Online course on **“Industry 4.0”** under capability development from Tata Steel and got Certificate on 15th April 2020.
- Mr.R.Guruswamy, Associate Professor from EEE Department has done Certificate of Completion from Researcher Academy module **“Using proper manuscript language”** on 15th April 2020.
- Ms.K.Bhavya, Assistant Professor from EEE Department completed Online course on **“Power System Protection”** under capability development from Tata Steel and got Certificate on 15th April 2020.
- Mr.R.Guruswamy, Associate Professor, Mr.M.Sandeep Kumar, Assistant Professor from EEE Department completed Online course on **“Transformers”** under capability from Tata Steel and got certificates on 15th April 2020.
- Ms.K.Amritha, Associate Professor from EEE Department completed Online course on **"Outcome Based Education (OBE) & Academic Quality Assurance"** and got Certificate from Udemy on 15th April 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Self-paced training course **“Solving Nonlinear Equations with MATLAB”** from Mathworks and got Certificate on 15th April 2020.
- Mr.Ch.Santhosh Kumar, Assistant Professor from EEE Department Self-paced training course **“Simulink Onramp”** from Mathworks and got Certificate on 15th April 2020.

- Ms.K.Bhavya, Assistant Professor from EEE Department completed Online course on **“Transformers”** under capability development from Tata Steel and got Certificates on 15th April 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on **“Power System Generation”** under capability development from Tata Steel and got certificate on 16th April 2020.
- Ms.P.Subhashitha and Mr.M.Rupesh, Assistant Professors from EEE Department completed Online course on **“Power System Protection”** under capability development from Tata Steel and got Certificates on 16th April 2020.
- Mr.R.Guruswamy, Associate Professor from EEE dept completed Online course on **“Fans and Blowers”** under capability development from Tata Steel and got certificate on 16th April 2020.
- Dr.Ch.Sunil Kumar, Professor and HoD , from EEE dept Completed Online course on **“AI for Every one”** from Course Era and got Certificate on 17th April 2020.
- Dr.V.Rajeswari, Professor, Ms.B.Sujatha, Associate Professor from EEE dept completed online course on **“Induction Motors”** under capability development from Tata Steel and got Certificates on 17th April 2020.
- Ms.B.Sujatha, Associate Professor, Mr.M.Sudheer Kumar, Ms.Babita Gupta, Assistant Professors from EEE Department completed Online course on **“Transformers”** under capability development from Tata Steel and got Certificate on 17th April 2020.
- Ms.P.Subhashitha and Mr.M.Rupesh, Assistant Professors from EEE Department completed Online course on **“Power System Transmission and Distribution”** under capability development from Tata Steel and got Certificates on 17th April 2020.
- Mr.M.Sudheer Kumar, Assistant Professor, Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on **“Power System Power Cables”** under capability from Tata Steel and got certificate on 18th April 2020.
- Mr.Ch.Santhosh Kumar, Assistant Professor from EEE Department completed Online course on **“Power Systems Generation”** under capability from Tata Steel and got Certificate on 18th April 2020.
- Ms.K.Bhavya, Assistant Professor from EEE Department completed Online course on **“Introduction to Psychology”** from Coursera and got Certificate on 19th April 2020.
- Mr.G.Sandeep, Associate Professor, from EEE Department completed Online course on **“Transformers”** under capability development from Tata Steel and got Certificate on 19th April 2020.
- Mr.G.Sandeep, Associate Professor and Mr.M.Rupesh, Assistant Professor from EEE Department completed Online course on **“Electric Power Systems”** from Coursera and got Certificates on 19th April 2020.
- Mr.G.Sandeep, Associate Professor from EEE Department completed Online course on **“The Arduino Platform and C Programming”** from Coursera and got Certificate on 20th April 2020.
- Dr.Ch.Sunil Kumar, Professor and HoD, from EEE Department completed Online course **“Electric Power Systems”** from Coursera and got Certificate on 20th April 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on **“Wind Energy”** from Coursera and got Certificate on 20th April 2020.
- Ms.B.Sujatha, Associate Professor from EEE dept completed Self-paced training course **“Solving Ordinary Differential Equations with MATLAB”** from Mathworks and got certificate on 21st April 2020.
- Ms.Babita Gupta, Assistant Professor from EEE Department completed Online Course on **“Power System Generation”** under capability from Tata Steel and got Certificate on 21st April 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Self-paced training courses **“Introduction to Linear Algebra with MATLAB”** and **“Introduction to Statistical Methods with MATLAB”** from Mathworks and got Certificates on 22nd April 2020.
- Ms.Babita Gupta, Assistant Professor from EEE Department completed Online Course on **“Fan and Blower ”** under capability from Tata Steel and got Certificate on 23rd April 2020.
- Dr.Ch.Sunil Kumar, Professor and HoD , from EEE Department completed Online course on **“Safety in the Utility Industry”** from Course Era and got Certificate on 24th April 2020.
- Mr.G.Sandeep, Associate Professor from EEE Department completed Online course on **“Solar Energy Basics”** from Coursera and got Certificate on 24th April 2020.
- Mr.Ch.Santhosh Kumar, Assistant Professor from EEE Department completed Online course on **“Power System Protection”** under capability development from Tata Steel and got Certificates on 24th April 2020.
- Mr.G.Sandeep, Associate Professor from EEE Department completed Online course on **“Electric Utilities Fundamentals and Future”** from Coursera and got Certificate on 25th April 2020.

- Mr.M.Sudheer Kumar, Assistant Professor, from EEE Department completed Online course on **“Induction Motor”** under capability from Tata Steel and got Certificate on 25th April 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on **“Introduction to Solar Cells”** from Coursera and got Certificate on 25th April 2020.
- Ms.K.Amritha, Associate Professor from EEE Department completed Online course on **“Wind Energy”** from Coursera and got Certificate on 26th April 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on **“Solar Energy Basics”** from Coursera and got Certificate on 26th April 2020.
- Dr.V.Rajeswari, Professor from EEE Department completed Online course on **“Transformers”** under capability from Tata Steel and got Certificate on 26th April 2020.
- Mr.M.Rupesh, Assistant Professor from EEE Department completed Online course on **“Machine Learning Foundation: A Case Study Approach”** from Coursera and got Certificate on 27th April 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on **“Electric Power Systems”** from Coursera and got Certificate on 28th April 2020.
- Ms.Babita Gupta, Assistant Professor from EEE Department completed Online Course on **“Power System Earthing”** under capability from Tata Steel and got Certificate on 29th April 2020.
- Ms.K.Bhavya, Assistant Professor from EEE Department completed Online course on **“Electric Power Systems”** from Coursera and got Certificate on 30th April 2020.
- Mr.M.Sandeep Kumar, Assistant Professor from EEE Department attended Webex training session on **“Enhancing Project Work and Research with IEEE Xplore”** on 30th April 2020.
- Mr.Ch.Santhosh Kumar, Assistant Professor from EEE Department completed Online course on **“Power System Power Cables”** under capability development from Tata Steel and got Certificate on 01st May 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online Course on **“Fan and Blower ”** under capability from Tata Steel and got Certificate on 01st May 2020
- Mr.Ch.Santhosh Kumar, Assistant Professor from EEE Department completed Online course on **“The Arduino Platform and C Programming”** from Coursera and got Certificate on 2nd May 2020.
- Mr.M.Sudheer Kumar, Assistant Professor from EEE Department completed online course on **“Electric Power Systems”** from Coursera and got Certificate on 4th May 2020.
- Mr.G.Sandeep, Associate Professor from EEE Department completed Online course on Certificate **“Interfacing with the Arduino”** from Coursera and got Certificate on 7th May 2020.
- Mr.G.Sandeep, Associate Professor from EEE Dept completed Self-paced training courses **“Machine Learning Onramp”** from Mathworks completed and got certificate on 8th May 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online Course on **“How to turn your thesis into an article”, “How to prepare manuscript” and “Diseases ailing Research and how to cure them”** from Researcher Academy and got certificates on 7th and 8th May 2020.
- Mr.Ch.Santhosh Kumar, Assistant Professor from EEE Department completed Online course on **“Induction Motors”** under capability development from Tata Steel and got Certificate on 08th May 2020.
- Mr.Ch.Santhosh Kumar, Assistant Professor from EEE Department completed Online course on **“Interfacing with the Arduino”** from Coursera and got Certificate on 09th May 2020
- Dr.V. Rajeswari, Professor from EEE Department has successfully completed Online Course **“How to secure funding - ECR edition”** from Researcher Academy and got certificate 09th May 2020.
- Mr.M.Sandeep Kumar, Assistant Professor from EEE Department completed Online course on **“Big Data Workshop ”** from Edureka and got Certificate on 10th May 2020.
- Mr.G.Sandeep, Associate Professor from EEE Department completed Online course on Certificate **“AI for Everyone”** from Coursera and got certificate on 11th May 2020.
- Mr.M.Sandeep Kumar, Assistant Professor from EEE Department completed Online course on **“Esim”** organized by Spoken Tutorial Project, IIT Bombay on 11th May 2020 and got Certificate.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on **“Machine Learning ”** under capability from Tata Steel and got Certificate on 11th May 2020.
- Mr.M.Sandeep Kumar, Assistant Professor from EEE Department completed Online course on **“Introduction to battery-management system”** from Coursera and got certificate on 14th May 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on **“Energy : The Enterprise”** from Coursera and got certificate on 14th May 2020.

- Dr.Ch. Sunil Kumar, Professor and HoD of EEE Department completed Online Course on “**Wind Energy**” from Coursera on 14th May 2020 and got Certificate.
- Dr.V.Rajeswari, Professor from EEE Department completed Online course on “**Solar Energy Basics**” from Coursera and got Certificate on 14th May 2020.
- Ms.K.Amrita, Associate Professor from EEE Department completed Online course on “**Programming for Everybody (Getting Started with Python)**” from Coursera and got certificate on 15th May 2020.
- Mr.G.Sandeep, Associate Professor from EEE Department completed Self-paced training courses “**Energy: The Enterprise**” from Coursera completed and got certificate on 16th May 2020.
- Mr.M.Rupesh, Assistant Professor from EEE Department completed Online course on “**Exploratory Data Analysis with MATLAB**” from Coursera and got Certificate on 18th May 2020.
- Ms.Babita Gupta, Assistant Professor from EEE Department completed Online course on “**Machine Learning for All**” from Coursera and got Certificate on 18th May 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on “**Natural Gas**” on 20th May 2020 from Coursera and got Certificate.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on “**Safety in the Utility Industry**” from Coursera and got Certificate on 21st May 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on “**Inverters Design(SVPWM) MATLAB/Simulink**” from Udemy on 22nd May 2020 and got certificate.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on “**Learn to Design your Solar Home Systems**” as a part of Energy Literacy Drive of the Energy Swaraj Foundation on 23rd May 2020 and got certificate.
- Mr.M.Sudheer Kumar, Assistant Professor from EEE Department completed Online course on “**Exploratory Data Analysis with MATLAB**” from Coursera and got certificate on 20th May 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online courses on “**Introduction to Power Electronics**” from Coursera and got certificate on 29th May 2020.
- Ms.B.Sujatha, Associate Professor from EEE Department completed Online course on “**Power System Transmission and Distribution**” under capability development from Tata Steel on 28th May 2020 and got Certificate.
- Ms.P.Subhashitha, Assistant Professor from EEE Department completed Online course “**Introduction to Power Electronics**” and got Certificate from Coursera on 29th May 2020.
- Mr.G.Sandeep, Associate Professor from EEE Department completed online course on Certificate “**Safety in the Utility Industry**” from Coursera and got Certificate on 30th May 2020.
- Dr.Ch.Sunil Kumar, Professor and HoD from EEE Department completed Online course “**Energy : The Enterprise**” and got Certificate from Coursera on 30th May 2020.
- Ms.K.Amrita, Associate Professor from EEE Dept completed Online course on “**Machine Learning**” and got Certificate from Coursera on 06th June 2020.
- Dr.V.Rajeswari, Professor Published a paper entitled as “**A Brief Study On The Implementation of Transformers for Track Electrification**”, Australian Journal Of Electrical and Electronics Engg, Volume : 16, Issue 4, Scopus.
- Ms.B.Sujatha, Associate Professor, Ms.N.Aamani(17WH1A0207), Ms.P.Harshini (17WH1A0204) and Ms.M.Vaishnavi (17WH1A0216) Students published a paper entitled as “**Energy Monitoring Using IoT Technology**” in the International Journal of Creative Research Thoughts (IJCRT), ISSN (PRINT): 2320-2882, Volume : 8, Issue-4, April 2020, Page No: 2388-2391 on 24th April 2020.
- Ms.B.Sujatha, Associate Professor, Ms.K.Srinija(16WH1A0220), Ms.B.Soumya(16WH1A0204), Ms.J.Pavithra(16WH1A0216) and Ms.K.Sudha Srinidhi(16WH1A0224), Presented in International Online Conference and published the paper entitled as “**Monitoring and Controlling of Solar Watered Pumping System using Arduinio-LabVIEW**”, Volume: 5, Issue-5, May 2020 in Vidhyayana-An International Multidisciplinary Referred E-Journal (ISSN: 2454 – 8596).
- Ms.P.SaiRakshitha(16WH1A0239), Ms.B.Geya Varshini (16WH1A0221), Ms.S.Sruthi Meghana(16WH1A0249) and Ms.M.Sukruthi (16WH1A0229) of IV EEE having paper title on “**Study of software tool for best location of SVC in IEEE 14 Bus System**” had participated and earned certificates in a Online National Conference (Paper Presentation) “**Technical Challenges & Innovation in Electrical Engineering - 2020 (NCTCIEE - 2020)**” on 11th May 2020 under the guidance of Mr.M.Sandeep Kumar, Assistant Professor in EEE Department.