

NEWS LETTER EVEN SEMESTER 2022



GSSS

GEETHA SHISHU
SHIKSHANA SANGHA (R)

INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN

(Affiliated to Visvesvaraya Technological University, Belagavi. Approved by AICTE New Delhi & Govt. of Karnataka)

KRS ROAD, METAGALLI | MYSURU - 570 016 | KARNATAKA | INDIA



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

IEEE PES & ISLE

DEPARTMENT VISION





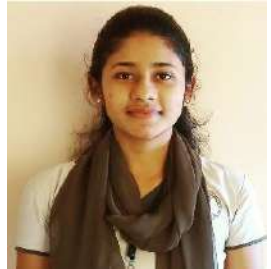
"To be recognized as a premier department for empowerment of women in the field of Electrical and Electronics Engineering by imparting quality technical education committed with social and ethical values"


DEPARTMENT MISSION





- M1:** To provide excellent academic ambience that combines rigorous academic study and the excitement of innovation to excel in the field of Electrical and Electronics Engineering.
- M2:** To enhance learning through practice of modern tools and cutting edge technologies in Electrical and Electronics Engineering with multidisciplinary approach to meet industry requirements.
- M3:** To carryout research and innovative developmental activities in frontier areas which serves the requirement of industry & society.

- ✓ Department of Electrical and Electronics Engineering was established in the year 2003, with an intake of 60 students and it is accredited by National Board of Accreditation (NBA).
- ✓ The department has 14 staff member with 4 Ph.Ds. and 10 are pursuing Ph.D in various disciplines. Staff members are active in research work and have published research papers in reputed journals.
- ✓ Students enroll for mini projects from their 2nd year of study on a social relevant project of their design or work on Agricultural, Industrial projects. There is also funding through various agencies for students whose projects have an innovative and entrepreneurial focus.
- ✓ The department encourages the students to participate in the International/National Conferences/workshops, to showcase the knowledge or to imbibe valuable professional development opportunities.
- ✓ The department is associated with various professional bodies like IEEE-Power, KREDEL and Energy Society and ISLE student chapters which conduct many activities throughout the academic year like Industrial visits, technical talks, skill enhancement programs and other co-curricular activities.
- ✓ Our student Kum. M. GayatriPrabhu of 2015 batch has secured 1st rank with scoring 90.72% in Electrical and Electronics Engineering at VTU 15th annual convocation and awarded 9 gold medals.







DEPARTMENTAL ACHEIVERS (2021-2022)
PLACEMENT DETAILS-2022 BATCH



Sl. No.	Name of the Company	Student Name	USN	Salary Package in Lakhs	Photo
1	Samsung	NANDANA R	4GW18EE026	21.35 Lakhs	
		VANDANA S	4GW18EE051	21.35 Lakhs	
2	ANZ	RACHANA KULAKARNI	4GW18EE032	12 LPA	
3	Schneider Electric	SANJANA G M	4GW18EE038	9 LPA	
4	DELL Technologies	TINU TOM	4GW18EE048	8 LPA	







5	HPE-GIT	NAMRATHA R	4GW18EE025	7 LPA	
6	Alstom	DIVYA ARADHYA	4GW18EE012	6.5 LPA	
		KEERTHANA G C	4GW18EE020	6.5 LPA	
		MUSKAN BANU	4GW18EE024	6.5 LPA	
		RAKSHITHA M	4GW18EE034	6.5 LPA	
		SHEETAL N	4GW18EE039	6.5 LPA	







		SPOORTHIN	4GW18EE044	6.5 LPA	
7	Unschool	AKHILA S M	4GW18EE002	5 LPA	
		SOUNDARYA M K	4GW18EE041	5 LPA	
8	Bosch	DARIGALA AASHRITHA	4GW18EE008	5 LPA	
		YASHASWINI B	4GW18EE052	5 LPA	
9	Accenture	TRINAKSHI MANNA	4GW18EE049	6.5 LPA	







		TINU TOM	4GW18EE048	4.5 LPA	
		KEERTHANA G C	4GW18EE020	4.5 LPA	
		RAKSHA K	4GW18EE033	4.5 LPA	
		SHEETAL N	4GW18EE039	4.5 LPA	
10	E&Y (GDS)	TRINAKSHI MANNA	4GW18EE049	4.5 LPA	
		KEERTHANA G C	4GW18EE020	4.5 LPA	







11	IBM (GDS)	SHEETAL N	4GW18EE039	4.5 LPA	
12	MyCaptain	SYLVIA P	4GW15EE051	4.5 LPA	
13	Square Yards	AKHILA S M	4GW18EE002	4.5 LPA	
		DIVYA N	4GW18EE014	4.5 LPA	
14	ITC INFOTECH	CHAITRA V	4GW18EE007	4.25 LPA	
15	Cognizant	NANDANA R	4GW18EE026	4.25 LPA	

		TRINAKSHI MANNA	4GW18EE049	4 LPA	
		LAVANYA A R	4GW18EE021	4 LPA	
		KAVYA R	4GW18EE018	4 LPA	
		SHREE TULASI	4GW18EE040	4 LPA	
16	Capgemini	KEERTHANA G C	4GW18EE020	4 LPA	
		RAKSHA K	4GW18EE033	4 LPA	







		DEEPIKA D R	4GW18EE010	4 LPA	
17	DXC Technology	NANDANA R	4GW18EE026	4 LPA	
		LAVANYA A R	4GW18EE021	4 LPA	
		KAVYA R	4GW18EE018	4 LPA	
		MEGHANA S	4GW18EE023	4 LPA	
		SUJAN SHREE P	4GW18EE045	4 LPA	

		DARIGALA AASHRITHA	4GW18EE008	4 LPA	
		VANDANA S	4GW18EE051	4 LPA	
		YUKTHA K MAHESH	4GW18EE053	4 LPA	
		SPOORTHI B	4GW18EE043	4 LPA	
		MUSKAN BANU	4GW18EE024	4 LPA	
		ETHI S	4GW18EE015	4 LPA	







18	Bharat Light & power (BLP)	SUMA B D	4GW18EE046	4 LPA	
		SANJANA G M	4GW18EE038	4 LPA	
		DIVYA C	4GW18EE013	4 LPA	
19	Zensar	Madhu S T	4GW18EE022	4 LPA	
		Sushma Ashokappa Chikkanahalli	4GW18EE047	4 LPA	
20	L&T Technology Services (LTTS)	DIVYA N	4GW18EE014	4 LPA	

		K ARCHANA	4GW18EE017	4 LPA	
		HARSHITHA M	4GW18EE016	4 LPA	
		NAYANA G	4GW18EE027	4 LPA	
		NAMRATHA R	4GW18EE025	4 LPA	
		PRIYANKA R	4GW18EE031	4 LPA	
		YASHASWINI B	4GW18EE052	4 LPA	





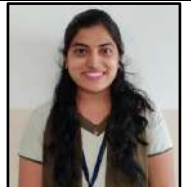
21	TCS	DARIGALA AASHRITHA	4GW18EE008	3.96 LPA	
		KAVYA R	4GW18EE018	3.96 LPA	
		SHREE TULASI	4GW18EE040	3.96 LPA	
		BHOOMIKA M	4GW18EE006	3.96 LPA	
		SPOORTHIN	4GW18EE044	3.96 LPA	
22	Wipro	MEGHANA S	4GW18EE023	3.5 LPA	

		SUJAN SHREE P	4GW18EE045	3.5 LPA	
		SAHANA G	4GW18EE037	3.5 LPA	
		AISHWARYA A	4GW18EE001	3.5 LPA	
23	CGI	BHAVANA S S	4GW18EE005	3.5 LPA to 4.25 LPA	
		DIVYA N	4GW18EE014	3.5 LPA to 4.25 LPA	
		K ARCHANA	4GW18EE017	3.5 LPA to 4.25 LPA	



		UPPARA MAHESHWARI	4GW18EE050	3.5 LPA to 4.25 LPA	
24	UST Global	NAVYA S	4GW17EE022	3.5 LPA	
25	Quest Global	BHAVANA S S	4GW18EE005	3.25 LPA	
		DIVYA ARADHYA	4GW18EE012	3.25 LPA	
26	Atos	ANANYA Y H	4GW18EE004	3.1 LPA	
		HARSHITHA M	4GW18EE016	3.1 LPA	









		SUMA B D	4GW18EE046	3.1 LPA	
27	Ethnus	SADHANA A C	4GW19EE405	2.7 to 3 LPA	
		AMULYA JOYES K	4GW17EE001	2.7 to 3 LPA	
28	Qspiders	NETHRAVATHI A G	4GW19EE404	Train & Hire	
		SADHANA A C	4GW19EE405	Train & Hire	
		AMULYA JOYES K	4GW17EE001	Train & Hire	

STUDENTS INTERNSHIPS WITH STIPEND

SL. NO	NAME & USN	COMPANY & INTERNSHIP DURATION	STIPEND PER MONTH	PHOTO
1	NANDANA R (4GW18EE026)	SAMSUNG (06 Months)	50,000/-	
2	VANDANA S (4GW18EE051)	SAMSUNG (06 Months)	50,000/-	
3	SAHANA G (4GW18EE037)	SAMSUNG (06 Months)	50,000/-	
4	TINU TOM (4GW18EE048)	DELL Technologies	50,000/-	
5	NAMRATHA R (4GW18EE025)	HPE-GIT (06 Months)	20,000/-	

TOPPER LIST-ODD SEM 2021

Sl. No.	Semester	Student Name	USN	Topper Level	Photo	Percentage
1	III	DIVYA C	4GW20EE010	I		78.00%
2		PREETHI N BABU	4GW20EE024	II		77.78%

3		ARUSHI REDDY Y	4GW20EE003	III		77.22%
4	V	KAVYA VISHWANATH	4GW19EE016	I		84.44%
5		DIVYA S RAJ	4GW19EE012	II		81.89%
6		RASHMI N	4GW19EE032	III		80.89%
7		RENUKA S MANNERI	4GW19EE033	III		80.89%
8		TRINAKHSI MANNA	4GW18EE049	I		88.25%
9	VII	DEEPIKA D R	4GW18EE010	II		86.38%
10		SHREE TULASI	4GW18EE040	III		85.38%

STUDENT ACHIEVEMENTS: PARTICIPATION SCHNEIDER ELECTRIC INDIA FOUNDATION SCHOLARSHIP



SUMA B D (4GW18EE046) and YUKTHA K MAHESH (4GW18EE053) of 8th Sem, Electrical & Electronics Engineering of 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.

EPIROC EXCELLENCE SCHOLARSHIP AWARD of Rs. 25,000 During Academic Year 2021-2022

EPIROC SCHOLARSHIP

1. **RAKSHITHA L**
2. **YADHUSHREE N**

Received
**EPIROC EXCELLENCE
SCHOLARSHIP**
award of
Rs. 25,000 during
academic year
2021-2022



RAKSHITHA L
4GW19EE031



YADHUSHREE N
4GW19EE042

Students Achievements:

Journal Publications Count	Student Participations in Competitions	Conference Paper Presentation	Workshop/FDP,SDP Participation
--	23	04	

1. **Rakshitha L, Yashodha M, Vandana D K, Veena K M**, 8th Sem students have successfully presented the paper entitled **“Power Saving Strategy for Standalone Street Lighting System Using Optimization Technique”** in the International Conference on Recent Trends in Engineering and Technology (ICRTET-2022) Organized by KSRM College of Engineering, Kadapa, Andhra Pradesh on **29th December 2022. Under the guidance of Dr. G Sreeramulu Mahesh.**
2. **Kusumitha Jain M S, Manasa P, Preeethal S, Rashmi N**, 8th Sem students have successfully presented the paper entitled **“Optimized Speed Control of DC Motor Using PID Controller”** in the International Conference on Recent Trends in Engineering and Technology (ICRTET-2022) Organized by KSRM College of Engineering, Kadapa, Andhra Pradesh on **29th December 2022. Under the guidance of Ms. Ashwini K R.**
3. **Akhila S M, Chaitra V, Sheetal N, Soundarya M K**, 8th Sem students have successfully presented the paper entitled **“Cascaded Multilevel Inverters for Photovoltaic Power System Application”** in the International Conference on Recent Trends in Engineering and Technology (ICRTET-2022) Organized by KSRM College of Engineering, Kadapa, Andhra Pradesh on **29th December 2022. Under the guidance of Ms. Chaitrashree S R**
4. **Aishwarya A, Bhoomika M, Divya C, Prakruthi M**, 8th Sem students have successfully presented the paper entitled **“IOT Mining Tracking and Worker Safety Helmet”** in the International Conference on Recent Trends in Engineering and Technology (ICRTET-2022) Organized by KSRM College of Engineering, Kadapa, Andhra Pradesh on **29th December 2022. Under the guidance of Ms. Chaitrashree S R**
5. **Divya N, Meghana S, Raksha K, Tinu Tom**, 8th Sem students secured **First Place** in **Project Symposium 2022**, Organized by Department of EEE in association with IEEE PES, Bangalore Chapter on 30th June 2022, for the Project Work entitled: **Mitigate Sub Synchronous Resonance for DFIG-Based Wind Farm using GCSC and TCSC.**
6. **Nandana R, Nayana G, Spoorthi N, Niharika S**, 8th Sem students secured **Second Place** in **Project Symposium 2022**, Organized by Department of EEE in association with IEEE PES, Bangalore Chapter on 30th June 2022, for the Project Work entitled: **“GI Enabled Robotic Vehicle For Agricultural Applications”.**
7. **Chandana J, Nithya C M, Preethi B S, Yadhushree N**, 6th Sem students secured **First Place** for the Project Work entitled **“Wireless Time Table Display”** in **Mini Project Symposium-2022** Organized by Department of EEE in association with IEEE PES, Bangalore Chapter on **07th July 2022.**
8. **Bhoomika A R, Divya S Raj, Monisha U, Bharathi S Hipparagi**, 6th Sem students secured **Second Place** for the Project Work entitled **“Testing Kit of Thyristor, MOSFET and IGBT”** in **Mini Project Symposium-2022** Organized by Department of EEE in association with IEEE PES, Bangalore Chapter on **07th July 2022.**

FACULTY ACHIEVEMENTS
FACULTY ATTENDED WORKSHOPS/FDP/SEMINAR
(2022- EVEN Sem)

Faculty Achievements:

Journal Publications Count	Conference Paper Presentation	Workshop/FDP,SDP Participation
4	4	55

FACULTY PUBLICATIONS
Faculty Paper Publication Summary EVEN SEM 2022

National Conference	International Conference	Refereed/SCI Journals	Book /Book Chapter	Total
1	03	04	-	08

ASSOCIATION ACTIVITIES (IEEE PES & ISLE)
EVEN SEM-2022

SL No	Name of the Esvent	Resource Person / Guest Details	Date of the Event
1	KREDL Sponsored "Techno Renew - <i>Energy Conservancy For Future</i> "	Dr. S. Srikantaswamy Professor, Dept. of Studies in Environmental Science & Material Science Vijnana Bhavan Manasagangotri, University of Mysore,	26 th May 2022
2	Industrial Visit to Sharavathi Hydro Power Plant (Linganamakki Dam), Shivamogga 6 th Semester and 8 th Semester Students	Accompanied by the staff members Shilpashri V N, Divya S Chethan H R, Girisha K M,	28 th May 2022
3	Project Symposium-2022	Jury Member: Kruthi Y B , Senior Design Engineer, Caterpillar, Bengaluru	30 th June 2022
4	"Mini Project Symposium -2022"	Miss. Niveditha K V, Lead Data Analyst, TCS , Bangalore	07 th July 2022
5	Technical Talk on "Preparation for Placement and Exposure to Industry Culture" for 4 th semester students	Ms. Gagana M C Hardware Board Engineer, Juniper Networks, Bengaluru.	13 th August 2022
6	Three-Day Workshop(Online) On "Recent Developments in Smart Grid and Applications" in association with VTU, Belagavi& IEEE PES, Bangalore Chapter	Chief Guest: Mr. S Rajashekhar, General Manager, OSI, Bengaluru, Chair IEEE PES Chapter.	05 th to 07 th September 2022
7	Five Days FDP on "Sci-Lab as per 2021 NEP Scheme"	Recourse person : Department Staff members	17 th -21 st October 2022



Department of Electrical & Electronics Engineering, Organized KREDL sponsored “Techno Renew – Energy Conservancy for Future”, on 26th May 2022. Chef Guest: Dr. S. Srikantaswamy

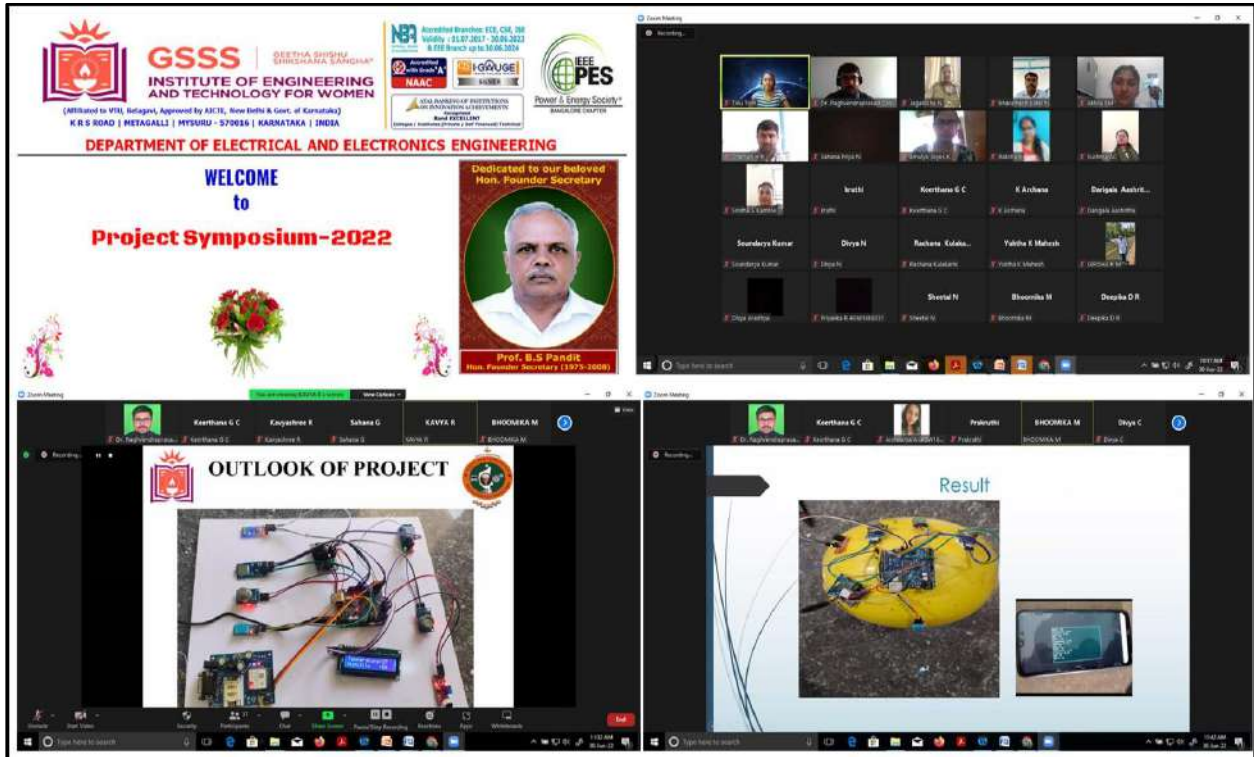
**Industrial Visit to
Sharavathi Hydro Power Plant (Linganamakki Dam), Shivamogga
On 28th May 2022**



Industrial Visit for 6th Semester and 8th Semester Students

Department of Electrical & Electronics Engineering, Organized One Day Industrial Visit to “Sharavathi Hydro Power Plant, Shivamogga”, for 6th and 8th Semester Students on 28th May 2022

Project Symposium 2022



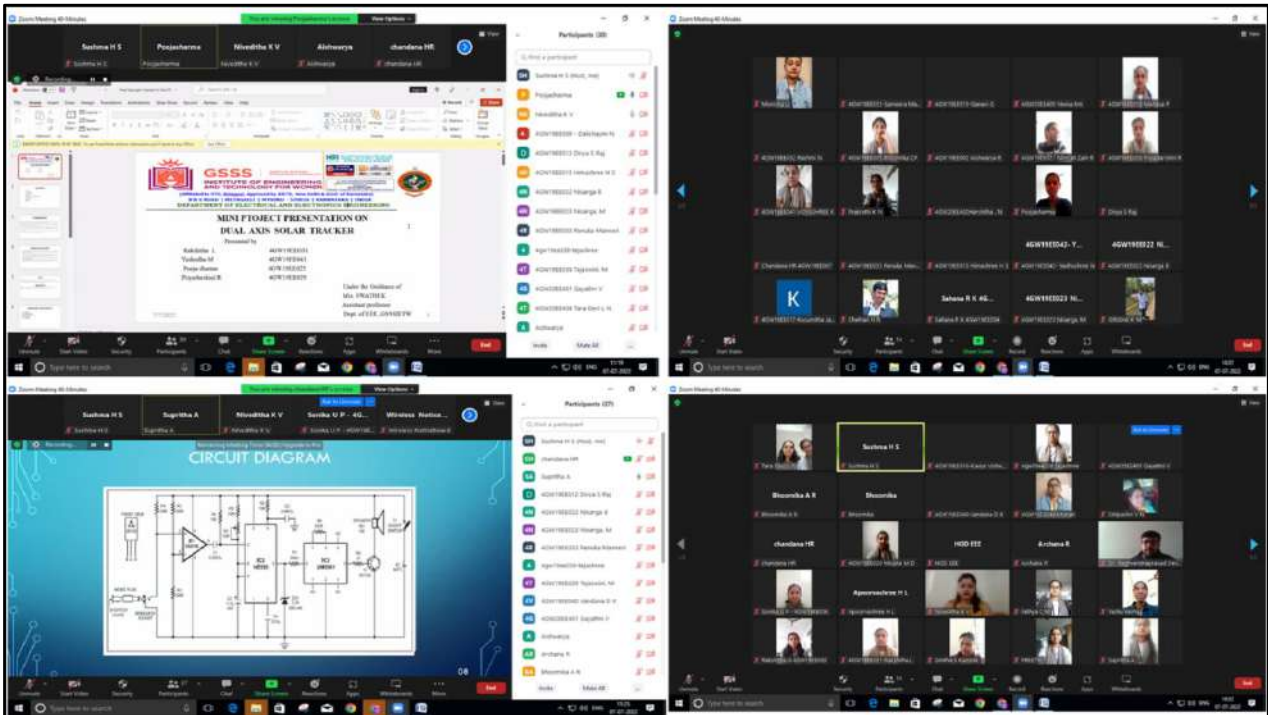
Department of EEE organized Project Symposium 2022 in association with IEEE PES, Bangalore Chapter on 30th June 2022.

Jury Member: Kruthi Y B, Senior Design Engineer, Caterpillar, Bengaluru

The 2 teams who bagged the awards are:

Sl. No.	Name	USN	Title	Remarks
1	Divya N	4GW18EE014	Mitigate Sub Synchronous Resonance for DFIG-Based Wind Farm using GCSC and TCSC	First Place
	Meghana S	4GW18EE023		
	Raksha K	4GW18EE033		
	Tinu Tom	4GW18EE048		
2	Nandana R	4GW18EE026	GI Enabled Robotic Vehicle For Agricultural Applications	Second Place
	Nayana G	4GW18EE027		
	Spoorthi N	4GW18EE044		
	Niharika S	4GW18EE028		

Mini Project Symposium 2022



Department of EEE organized Mini Project Symposium-2022 in association with IEEE PES, Bangalore Chapter on 07th July 2022 for 6th Sem students,

Jury Member: Miss. Niveditha K V, Lead Data Analyst, TCS ,Bangalore

The 2 teams who bagged the awards are:

1. Chandana J , Nithya C M, Preethi B S, Yadhushree N “Wireless Time Table Display” .
2. Bhoomika A R, Divya S Raj, Monisha U, Bharathi S Hipparagi “Testing Kit of Thyristor ,MOSFET and IGBT”.

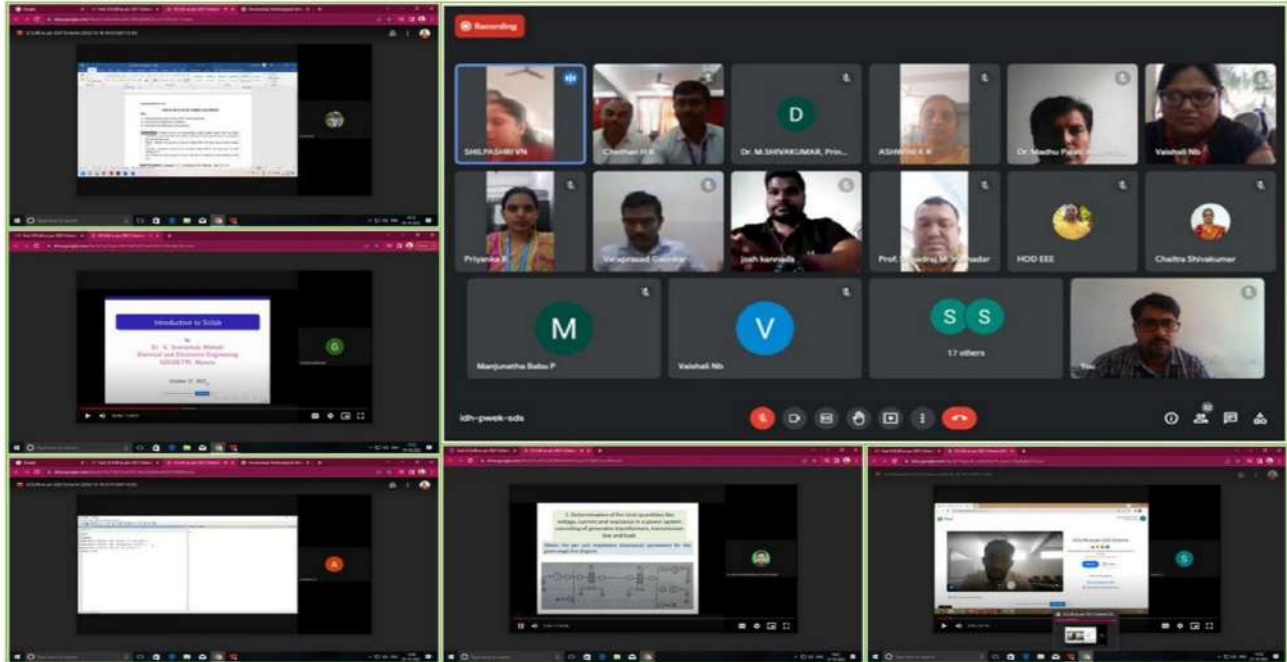


Department of EEE organized *Three-Day Workshop (Online) on “Recent Developments in Smart Grid and Applications”* in association with VTU, Belagavi & IEEE PES, Bangalore Chapter, from 05th to 07th September 2022

Chief Guest: Mr. S Rajashekhar, General Manager, OSI, Bengaluru, Chair IEEE PES Chapter.



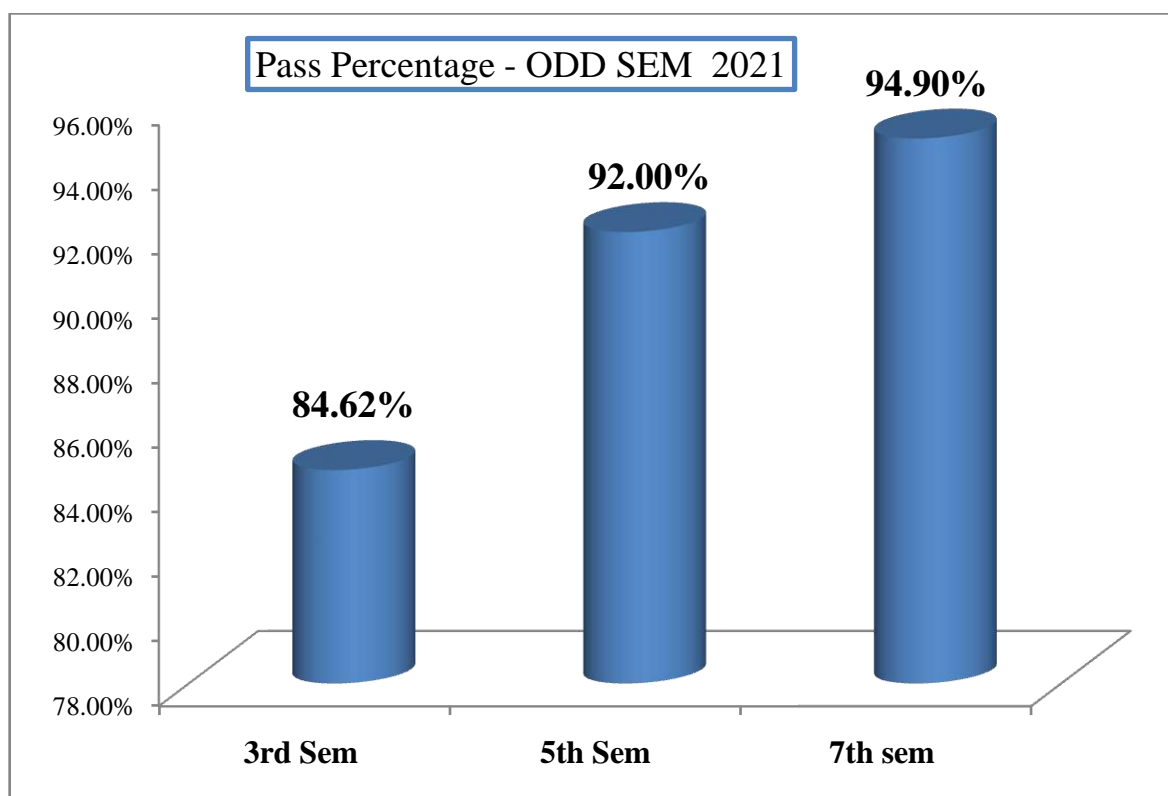
Five-Day Faculty Development Program (Online)
On
“Sci Lab for 2021 NEP Scheme”
for EEE Department Faculty of VTU Affiliated Institutions
17th - 21th October 2022



Department of EEE organized **Five-Day FDP(Online) on “Sci Lab for 2021 NEP Scheme”** in association with VTU, Belagavi & ISLE Students Chapter, from 17th to 21th October 2022
Recourse Person: Dr. G Sreeramulu Mahesh, Dr. Raghavendra Prasad Deshpande, Ashwini K R, Girisha K M, Smitha S Kamble, Sachin S C, Dr. Divya S, EEE Department Faculty.

RESULTS-ODD SEM 2021

Sl No	Semester	Total No of Students	No of Students Cleared the Exam	Pass Percentage
1	3	39	33	84.62%
2	5	50	46	92.00%
3	7	59	56	94.9%



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GSSSIETW, Mysuru



Thank You