

# G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL



July 2022

## NEWS LETTER

DEPARTMENT OF  
Electrical & Electronics Engineering



Volume 9

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### About EEE Dept



*Empowering the students towards  
Ebullient Engineers for the benefit*

#### Vision:

To transform the individuals into globally competent electrical and electronics engineers to realize technological needs of the society and to develop the department into an ideal education and research center.

#### Mission:

**Mission1:** To impart high quality education and enhance students' skills to meet the present needs by introducing concurrent trends in curriculum and through collaborative industry institution interaction.

**Mission2:** To share and disseminate expertise for use in the solution of problems faced by electrical & electronics engineering and by the society.

**Mission3:** To mould the students into responsible citizens with social, ethical and environmental awareness.

**Dr. K .Sri Gowri**



**Professor & Head**

#### About EEE:

The Department of EEE at G. Pulla Reddy Engineering College (Autonomous) was established in 1994 with an intake of 60. The intake was increased to 120 from 2008 and is affiliated to Jawaharlal Nehru Technological University, Ananthapur, Anthapuramu.

The Department aims at imparting high quality technical education in the area of Electrical and Electronics Engineering. Apart from an under graduate course, the Department is also offering one Post Graduate Program with specialization in Power Electronics with an intake of 18 since 2004. The Department seeks to shape its graduates into critical, original and independent thinkers sufficiently equipped with the necessary tools to venture out into the practical world with professional competency, who can add to the body of scientific knowledge. It was accredited by NBA four times, first in the year 2005, then in

2008 and also in 2013 and again in 2017 as per new changes in NBA. Also the department is recognized as Research centre by JNT University Ananthapur and full time PhD course is offered from 2013-2014 academic years onwards.

The department has a strong pool of faculty with 15 Ph.D.'s and 7 M.Tech's. It boasts of having highly qualified faculty with an unparalleled level of expertise in their respective fields. Break up of teaching staff is 4 Professors, 10 Associate Professors and 8 Assistant Professors. The sheer expertise and dedication of the faculty members along with infrastructural facilities coupled with perseverance of the students have catapulted the branch to the top league. Active research is going on in the areas of Electric vehicles, Renewable energy sources, Power Systems, Power Electronics & Drives and Control Systems.

## *Department Achievements/Workshops/Conferences Organized*

S.No	Name of the Faculty	Title of the Award/Fellowship Received	Year of Award	International // State / National University level	Name of the Agency or Body granting the award/Fellowship
1	Dr. T. Bramhanda Reddy	Received AICTE ISTE FDP Grant of RS 93000/-	2021	National level	AICTE
2	Dr. N. Ravi Shankar Reddy	Received AICTE ISTE FDP Grant of RS 300000/-	2021	National level	AICTE
3	Dr.C.Harinatha Reddy	Received AICTE ATAL FDP Grant of RS 93000/-	2021	National level	AICTE
4	Dr. K. Sri Gowri,	Received Certificate of Excellence recognizing her as a Learning Trailblazers during the Infosys Campus Connect Conclave 2021	2021	National	Infosys
5	Dr. T Bramhanda Reddy	Best Teacher Award	2021	State Level	JNTUA, AP

## *New Faculty Recruited :*

S.No	Names of Faculty	Department	Designation	Qualification
1	Dr.B.V.Arun Kumar	EEE	Assistant Professor	Ph.D

## Faculty Recharging Strategies:

S.No.	Name of the faculty	Name of the workshop/STTP/FDP	Dates	Organized by
1	Sri.M. Srinivasa Reddy	Awareness Program on Covid - 19 Vaccination	Jul-21	Alumini Association and NSS unit of KLE Society's Basavaprabhu Kore Arts, Science and Commerce College, Chikodi, Karnataka
2	Dr.N.Ravi Shankar Reddy	A One Week online Short Term Training Program on "Innovative and Inventive Problem Solving"	13-07-2021 to 18-07-2021	Dept. of Production Engineering, AISSMS COE, Pune
3	Smt.G.Haritha			
4	Sri.A. Pradeep Kumar Yadav			
5	Dr.Y.V.Siva Reddy	Five Days online Faculty Development Program on Recent Trends in Energy Conversion Technologies: A Research Perspective"	30-08-2021 to 03-09-2021	Dept. of EEE, Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji), Maharashtra
6	Dr.T.Bramhanda Reddy			
7	Dr.N.Ravi Shankar Reddy			
8	Dr.C.Harinatha Reddy			
9	Dr.Nayeemuddin	Faculty Development Program on "Recent trends in Energy & Power Systems	06-09-2021 to 09-09-2021	School of Electrical Engineering, VIT, Chennai, T.N.
10	Dr.G.Satheesh	One Week Online FDP on Robotics in Automation – Trends and Case Studies	13-09-2021 to 17-09-2021	Dept. of EEE & IEEE RAS SBC,GPREC, Kurnool in association with IEEE RAS Hyderabad Section
11	Dr.V.Anantha Lakshmi			
12	Dr.M.Siva Satyanarayana			
13	Dr.G.Kishor	One Week Online FDP on Robotics in Automation – Trends and Case Studies	13-09-2021 to 17-09-2021	Dept. of EEE & IEEE RAS SBC,GPREC, Kurnool in association with IEEE RAS Hyderabad Section
14	Sri.S.Anil Kumar			

S.No	Name of the faculty	Name of the workshop/STTP/FDP	Dates	Organized by
15	Sri.B. Amarnath Naidu	One Week Online FDP on Robotics in Automation – Trends and Case Studies	13-09-2021 to 17-09-2021	Dept. of EEE & IEEE RAS SBC,GPREC, Kurnool in association with IEEE RAS Hyderabad Section
16	Sri.M. Srinivasa Reddy			
17	Sri.A. Pradeep Kumar Yadav			
18	Dr.N.Ravi Shankar Reddy	A Five Days Online Faculty development Program on " Electric Vehicles and Power Systems"	13-09-2021to 17-09-2021	Electric Vehicle: Incubation , Testing and Research Centre, VIT Chennai
19	Smt.G.Haritha	One Week online Short Term Training Program (Phase -III) on "Practical Exposure on Machine Learning and Data Science"	13-09-2021 to 18-09-2021	Dept. of ECE, GPREC, Kurnool
20	Dr.V.Anantha Lakshmi	One Week Elementary ATAL FDP on "VR/AR Applications in Engineering Education"	20-09-2021 to 24-09-2021	GPREC, Kurnool
21	Dr.M.Siva Satyanarayana			
22	Dr.G.Satheesh			
23	Dr.G.Satheesh	One Week online Short Term Training Program on ( Phase - I) on Internet of Things [IoT] Machine Learning [ML]	20-09-2021 to 25-09-2021	Dept. of ECE, GPREC, Kurnool
24	Dr.G.Satheesh	One Week online Short Term Training Program on Internet of Things [IoT] Machine Learning [ML] - ( Phase - II)	26-09-2021 to 01-10-2021	
25	Dr. Nayeemuddin			
26	Dr.M.Siva Satyanarayana			
27	Dr.G. Sreenivasa Reddy			
28	Dr. Nayeemuddin	One Week Virtual Faculty Development Programme on “Research Challenges, Opportunities in Smart Grid with Integration of Electrical Vehicles”.	08-10-2021 to 12-10-2021	Dept. of EEE, Vemu Institute of Technology, Chittoor.
29	Dr.M.Siva Satyanarayana			
30	Dr.G.Satheesh			
31	Dr.G.Venkata Subba Reddy			
32	Sri.S.Anil Kumar			

## Faculty Recharging Strategies:

S.No	Name of the faculty	Name of the workshop/STTP/FDP	Dates	Organized by
33	Smt.G.Haritha	One Week Virtual Faculty Development Programme on “Research Challenges, Opportunities in Smart Grid with Integration of Electrical Vehicles”.	08-10-2021 to 12-10-2021	Dept. of EEE, Vemu Institute of Technology, Chittoor.
34	Sri.M. Srinivasa Reddy			
35	Dr.M.Siva Satyanarayana	A Five - Day Online Faculty Development Programme “Electric Vehicles - Technologies and Challenges (EVTC-2021)”	18-10-2021 to 23-10-2021.	Dept. of EEE, GPREC, Kurnool
36	Dr.N.Ravi Shankar Reddy			
37	Dr.V.Anantha Lakshmi			
38	Dr.G.Kishor			
39	Dr.K.Sri Gowri			
40	Sri.M. Srinivasa Reddy			
41	Dr.M. Harshavardhan Reddy			
42	Dr.B.Urmila			
43	Dr.G.Satheesh			
44	Sri.S.Anil Kumar			
45	Sri.B. Amarnath Naidu			
46	Smt.G.Haritha			
47	Sri.A. Pradeep Kumar Yadav			
48	Sri.B.Raghavendra Reddy			
49	Sri. E.Sreenadh			
50	Smt.G.Haritha	National Level One Week online FDP on Deep Learning Prospective, Trends and Research Prospects	25-10-2021 to 30-10-2021	Dept. of EEE & NI Lab VIEW Academy,GPREC, Kurnool in association with Math Woks and Capricot Technologies Pvt. Ltd., Hyderabad.
51	Sri.S.Anil Kumar			

## Faculty Recharging Strategies:

S.No	Name of the faculty	Name of the workshop/STTP/FDP	Dates	Organized by
52	Dr.G.Satheesh	National Level One Week online FDP on Deep Learning Prospective, Trends and Research Prospects	25-10-2021 to 30-10-2021	Dept. of EEE & NI Lab VIEW Academy,GPREC, Kurnool in association with Math Woks and Capricot Technologies Pvt. Ltd., Hyderabad.
53	Dr.M.Siva Satyanarayana			
54	Sri.G.Venkata Subba Reddy	A Five Day online FDP on " Recent Trends in Renewable Energy Sources"	06-12-2021 to 10-12-2021	Dept. of EEE GPREC IEEE PELS SBC, Kurnool
55	Sri.B. Amarnath Naidu			
56	Sri.B.V.Arun Kumar			
57	Sri.B.Raghavendra Reddy			
58	Sri. E.Sreenadh			
59	Dr.G.Kishor	5-day Online Faculty Development Program on "Basics of MATLAB & Its Applications"	27-12-2021 to 31-12-2021	Math Club, Dept. of H&BS,GPREC, Kurnool in association with Math Woks and Capricot Technologies Pvt. Ltd., Hyderabad. .
60	Smt.G.Haritha			
61	Dr.Nayeemuddin	AICTE-ISTE approved Orientation / Refresher Programme on " Challenges and Opportunities in Electric Vehicle Technology"	28-12-2021 to 03-01-2022	Annamacharya Institute of Technology and Sciences, Rajampet, A.P.
62	Sri.A. Pradeep Kumar Yadav	AICTE/ISTE approved Orientation / Refresher Programme on Real Time Aspects of Automation in Industry-Need of the Hour	03-01-2022 to 08-01-2022	GPREC, Kurnool
63	Dr.V.Anantha Lakshmi			
64	Dr.G.Kishor	AICTE/ISTE approved Orientation / Refresher Programme on Real Time Aspects of Automation in Industry-Need of the Hour	03-01-2022 to 08-01-2022	GPREC, Kurnool
65	Sri.G. Sreenivasa Reddy			
66	Sri.B.V.Arun Kumar			

## Faculty Recharging Strategies:

S.No	Name of the faculty	Name of the workshop/STTP/FDP	Dates	Organized by
67	Sri.S.Anil Kumar	AICTE/ISTE approved Orientation / Refresher Programme on Real Time Aspects of Automation in Industry-Need of the Hour	03-01-2022 to 08-01-2022	GPREC, Kurnool
68	Dr.C.Harinatha Reddy			
69	Dr.N.Ravi Shankar Reddy	A One week Virtual Faculty development Programme on " Emerging Technologies in Generation, Operation & Control in Electrical Systems"	06-06-2022 to 11-06-2022	Dept. of EEE under IEEE SRET SB Sree Rama Engineering College, Tirupathi
70	Dr.Nayeemuddin	One Week International Workshop on " Machine Learning & its Applications"	24-01-2022 to 28-01-2022	Indira Gandhi National Tribal University, Amaranatak, M.P.
71	Sri.B.V.Arun Kumar	40 - hour Online Faculty Development Programme on " Advance Power Electronics Drives and Storage Systems for E-transportation in India	25-04-2022 to 06-05-2022	E&ICT Academy, NIT Warangal & GNITS Hyderabad
72	Dr.V.Anantha Lakshmi	Five Day National Level Online Faculty Development Program on "Applications of Signal Processing and Computer Vision Using MATLAB and SIMULINK"	07-03-2022 to 11-03-2022.	GPREC, Kurnool
73	Sri.M. Srinivasa Reddy	Two Weeks Training Program for faculty members on AICTE Student Learning Assessment – STTP □ PARAKH in collaboration with Construction Industry Development Council (CIDC)	07-03-2022 to 22-03-2022	AICTE
74	Dr.C.Harinatha Reddy	Teaching and Learning in Higher and Professional Education - the challenges and opportunities	18-04-2022	Institute for Engineering Research and Publication
75	Sri.B.Amarnath Naidu	10-Day Patent Analytic Course	31-05-2022 to 09-06-2022	Turnip Innovations Private Limited
76	Dr.N.Ravi Shankar Reddy	A One Week National Level Online Faculty Development Programme on " Greening the Grid"	17-05-2022 to 21-05-2022	Dept. of EEE, Mahatma Gandhi Institute of Technology, Gandhi pet, Hyderabad
77	Dr.Nayeemuddin	Five Day Short Term Training Program on "Recent trends in Electric Vehicles and Smart Grid with Renewable Technologies for Sustainable Development	06-06-2022 to 10-06-2022	Dept. of EEE,Sree Ramakrishna Engineering College, Coimbatore
78	Dr.Nayeemuddin	One Week virtual Faculty Development Program on " Emerging Technologies in Generation, Operation and Control of Electrical Systems"	06-06-2022 to 11-06-2022	Dept. of EEE under IEEE SRET SB Sree Rama Engineering College, Tirupathi



### *Faculty Recharging Strategies:*

S.No	Name of the faculty	Name of the workshop/STTP/FDP	Dates	Organized by
79	Dr.V.Anantha Lakshmi	One Week virtual Faculty Development Program on “ Emerging Technologies in Generation, Operation and Control of Electrical Systems”	06-06-2022 to 11-06-2022	Dept. of EEE under IEEE SRET SB Sree Rama Engineering College, Tirupathi
80	Dr.Nayeemuddin	One-week National Level Online Faculty Development Programme on “Challenges and Measures in Evolving Power Systems”	06-06-2022 to 10-06-2022	Dept. of EEE, MGIT, Hyderabad
81	Dr.G.Sreenivasa Reddy	IP Awareness/Training Program under "National Intellectual Property Awareness Mission"	13-06-2022	Intellectual Property Office and MOE's Innovation Cell, India
82	Dr.V.Anantha Lakshmi	IP Awareness/Training Program under "National Intellectual Property Awareness Mission"	13-06-2022	Intellectual Property Office and MOE's Innovation Cell, India

### *Faculty Publications-International Journals:*

S.No	Authors	Title	Journal	Vol & Year	ISSN, DOI, Impact factor
1	Syeda Misba Fathima, B. Dilip Kumar Reddy, G.Haritha	Drowsy Driver Detection using Visual Behaviour with Machine Learning	Design Engineering	Vol.2021, Issue-7, pp.9269-9278, July 2021	0011-9342
2	Guru raj Banda, Sri Gowri Kolli	Comparison of ANN- and GA- based DTC eCAR	Journal of Power Electronics	Vol. 21, No. 9, pp. 1333-1342, Sep. 2021	1598-2092 DOI:10.1007/s43236-021-00273-1
3	B. Kiran Kumar, Y. V. Siva Reddy, M. Vijaya Kumar	Neuro Fuzzy Controller for DTC of Induction Motor Using Multilevel Inverter with SVM	<a href="#">Journal of Circuits, Systems and Computers</a>	Volume 30, Issue 14 (November 2021)	ISSN (print): 0218-1266   ISSN (online): 1793-6454
4	Suresh Kumar Anisetty, Sri Gowri Kolli, Nagaraja Rao S, Manjunatha B.M, Sesi Kiran P, Niteesh Kumar K.	Integer factor based SVPWM approach for multilevel inverters with continuous and discontinuous switching sequences	Archives of Electrical Engineering	Vol. 70, No. 4, pp. 859 – 872 Dec 2021	1427-4221 / 2300-2506



S.No	Authors	Title	Journal	Vol & Year	ISSN, DOI, Impact factor
6	A.Nagaraju, N.Ravi Shankar Reddy, R.Kiranmayi	The impact of Particle on FGM inulator in a single-phase gas insulated busduct on electric field stress	Journal of Applied Science and Engineering	Vol. 25, No.5, PP. 833 -844, Jan 2022	ISSN:2708 - 9967
7	A.Nagaraju, N.Ravi Shankar Reddy, R.Kiranmayi	Insulation integrity of single phase gaas insulated busduct with protrusion and depression defects under particle contamination	Ain Shams Engineering Journal	Vol.13, PP.1-17,28 <sup>th</sup> Jan 2022	ISSN: 209 0-4479
8	A.Suresh Kumar, K.Sri Gowri, S.Nagaraja Rao, B.M.Manjunatha, N.Mallikarjuna, Durga Prasad.G	Implementation of Integer Factor based Space Vector PWM through Digital Approach for Grid Connected Multi-level Inverters	International Journal of Renewable Energy Research	Vol.12, No.1, PP.349-358, March 2022	ISSN: 1309-0127
9	S.Anil Kumar, M.Siva Sathya Narayana, K.Jithendra Gowd	Two area LFC of Thermal System under open market scenario using Hunger Games Search Algorithm	International Journal of Special Education	Vol.37, No.3, PP.4098-4109, March 2022	0827-3383
10	Bolla MadhusudanaReddy,Pasala Gopi1,Y.V.Siva Reddy,	Performance improvement of closed loop optimal cascaded high level multilevel inverter fed induction motor drive using ANFIS with low THD and effective speed-torque control	Journal of Electrical Systems	Vol.18, Issue 1, PP.65-81, March 2022	1112-5209
11	M.Harsha Vardhan Reddy, G.Kishor,R.Rohit	Optimization of Diode Clamped Multilevel Inverter by Using Switching Losses and THD	International Journal of Early Childhood Special Education	Vol.14, Issue 04, PP. 09-20, June 2022	1308 -5581
12	G.Kishor, M.Harsha Vardhan Reddy, R.Rohit	Performance Evaluation of Five Leel DCMLI and Cascaded MLI by using PWM Techniques	International Journal of Early Childhood Special Education	Vol.14, Issue 04, PP. 01-08, June 2022	1308 -5581
13	Nayeemuddin.M , G.Venkata Subba Reddy, V.Anantha Lakshmi , B.Amarnath Naidu,S.Anil Kumar	A Comparative Study on Energy Efficient Adders	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Vol.10, Issue VI, PP.3463 – 3466, June 2022	2321 - 9653

S.No	Authors	Title	Journal	Vol & Year	ISSN, DOI, Impact factor
13	Nayeemuddin.M , G.Venkata Subba Reddy, V.Anantha Lakshmi , B.Amarnath Naidu, S.Anil Kumar	A Comparative Study on Energy Efficient Adders	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Vol.10, Issue VI, PP.3463 – 3466, June 2022	2321 - 9653

### *Faculty Publications-International Conferences:*

S.No	Authors	Title	Journal	Vol & Year	ISSN, DOI, Impact factor
1	Anantha Lakshmi.V , Rama Mohan.Y , Harinatha Reddy C, Bramhananda Reddy.T	Timer Based DOL Starter for Agricultural Motor Pump Sets	International Conference on Advances in Science, Engineering and Technology(ICASET-21),Puducherry	29 th - 30th December, 2021	ISBN : 978-93-92105-24-1
2	V.Anantha Lakshmi. , C. Harinatha Reddy., Y.Rama Mohan. , A.Pradeep Kumar Yadav	Virtual Reality Based Home Automation System	International Conference on Advances in Science, Engineering and Technology(ICASET-21),Puducherry	29 th - 30th December, 2021	ISBN : 978-93-92105-24-1
3	Dr . Nayeemuddin.M. Dr. G.Venkata Subba Reddy, S. Anil Kumar, B. Amarnath Naidu	Design of Single Stage & Two Stage Conversion of PV System for VSI Fed Induction Motor Drive under Varying Temperature and Irradiance using Lab VIEW	International Conference on Advances in Science, Engineering and Technology(ICASET-21),Pondicherry	29 th - 30th December, 2021	ISBN : 978-93-92105-24-1

### *Academic prize winners:*

S.No	Roll No	Name	Prize	Cash Prize
1	189X1A0203	B Sai Sreeja	Topper of B.Tech Program , Vidyullatha Award	Rs 25000/-

### *Student Achievements including IEEE SB Activities:*

#### **IEEE PES SBC 15721B- Academic Year 21-22**

1. The IEEE GPREC PES SBC chapter organized An Interactive session is on “Significance of PES - Exposition of viable ideas for students ”by John Benedict, PES YP, Social Media manager, on 2nd June2021. The number of students participated is 55 and volunteers involved is 06.

## *Student Achievements including IEEE SB Activities:*

### **IEEE PES SBC 15721B- Academic Year 21-22**

2. The IEEE GPREC PES SBC chapter organized an event "Innovation & Entrepreneurship" being delivered by Prof. K. Nagabhushan Raju, Founder director of the Atal incubation Centre by NITI Aayog, Govt. of India Sri Krishnadevaraya University, Anantapuramu. The date and timings are as follows. Date: 29-06-2021 (Tuesday) Timings: 6:00 PM to 7:30 PM IST

3. The IEEE GPREC PES SBC chapter in association with GPREC IEEE SB PELS student branch chapter organized an event "Smart EGG Incubator" on 27th September 2021. The number of students participated is 65 and volunteers involved is 5 Nos.

4. The IEEE GPREC PES SBC chapter in association with IEEE Ananthapuramu Subsection and GPREC IEEE SB IAS student branch chapter organized an event on "**Awareness on Electrical Safety**" on 27th September 2021 at 9.30 AM for the benefit of farmers residing at Pasupala Village near G.Pulla Reddy Engg College, Kurnool . The number of farmers participated is 64 and volunteers involved is 5 Nos. The Grama Sachivalayam Village secretary Sri Raj Kamal, Surya Prakash , Village Agricultural Asst and his team supported us in this aspect.

5. The IEEE GPREC PES SBC chapter in association with IEEE Ananthapuramu Subsection and GPREC IEEE SB IAS student branch chapter organized an event on "**Awareness on Safety Motor starter for Agricultural Pump sets**" on 27th September 2021 at 10. 30 AM for the benefit of farmers residing at Pasupala Village near G.Pulla Reddy Engg College, Kurnool . The number of farmers participated is 52 and volunteers involved is 6 Nos. The Grama Sachivalayam Village secretary Sri Raj Kamal, Surya Prakash , Village Agricultural Asst and his team supported us in this aspect.

**6. The IEEE GPREC PES SBC chapter in association with GPREC IEEE SB COMSOC SBC and GPREC IEEE SB PELS SBC organized a webinar on "SMART ENERGY METER" on 29<sup>th</sup> September 2021 through Google Meet platform. This webinar was delivered by Sri. Veerabhadra Rao Narra, M.D, winAMR systems Pvt Ltd, Hyderabad. The number of participants is 50(20 IEEE student members and 30 Non IEEE). The number of Volunteers involved is 9 including faculty advisors.**

7. IEEE PES WIE AG in association with IEEE PES and IAS Student Chapter organized a talk on Introduction to Renewable Energy and Importance of Solar PV System on 30-10-2021 from 2:00 - 2:30 pm by Dr. G. Sreenivas Reddy and Sri. S. Anil Kumar, Assistant Professors ,EEE Department, GPREC for II B.Tech EEE Students. Total no. of participants for the event are 120.

8. IEEE PES WIE AG in association with IEEE PES and IAS Student Chapters organized demonstration on roof top Solar Plant on 30-10-2021 from 2:30 - 3:00 pm by Dr. G. Sreenivas Reddy Assistant Professor, EEE Department, GPREC for II B.Tech EEE Students. Total no. of participants for the event are 120

9. IEEE PES SBC chapter in association with WIE AG organized a Faculty skill up gradation program on Automation of Electrical Machines on 9-11-2021 for the benefit of EEE Faculty. No. of participants are 15

10. IEEE PES SBC chapter in association with WIE AG organized a session on Awareness on Industrial Process Automation on 10-11-2021 for the benefit of II and III B.Tech EEE students. No. of participants are 240.

11. IEEE PES SBC in association with Legal Literacy Club organized a session on Fundamental Rights and Duties by Babu Rajendra Prasad on 20-11-2021 for the benefit of students. No. of students participated 324.

12. Mr Karanam Rohith of 2018-2022 passed out batch worked as Lead Designer for IEEE Hyderabad Section

## *Student Achievements including IEEE SB Activities:*

13. IEEE PES SBC chapter in association with WIE AG organized a session on Awareness on Demonstration on Electrical Machines on 13-11-2021 for the benefit of II B.Tech EEE students. No. of participants are 120

14. IEEE PES GPREC SB have organized a " Oral presentation – Renewable Energy Resources " on 06.11.2021 from 2:00 PM to 4:00 PM at EEE, E-classroom. A total of 10 students participated in the event.

15. IEEE GPREC PES SBC organized a session on “Value of IEEE Professional activities for students” by Dr. C Harinatha Reddy, Associate Professor of EEE Dept on 15-12-2021 for the benefit of students of EEE Dept. No. of students participated 118.

15. IEEE-GPREC PES SBC organized a webinar on “Introduction to IoT” in collaboration with IEEE-WIE AG by P.V.S. Maruthi, CEO, Vidcentum, Bangalore on 22.12.2021 from 3:00PM to 5:00PM. A total of 35 students were participated in the event

S no	Student Name	Year/Sem	Event Name	Date Participated	Prize
1	K. Chenna kesava Reddy 209X5A02C4	III EEE	Model Expo, 13 <sup>th</sup> National Level Technical Symposium, Ashoka Women’s Engineering College, Kurnool	24-03-2022 to 25-03-2022	First prize
2	E Rajendra Prasad Naik 209X5A02C0	III EEE	Model Expo, the 13 <sup>th</sup> National Level Technical Symposium, Ashoka Women’s Engineering College, Kurnool	24-03-2022 to 25-03-2022	First prize
3	Jetty Pavani	IV EEE	Smart India Hackathon 2022 Senior, Pre Screening Result	Aug-22	Selected
4	M. Sai Pranathi	III-A EEE	Anokha 3.0	25-25 Mar 2022	Appreciation
5	K. Vaishnavi 199X1A0262	III-A EEE	Anokha 3.0	25-25 Mar 2022	Appreciation
6	A Joel Ashrith	III EEE	Brain Wreck 2K22	8-25 Aug 2022	Appreciation

## *IEEE SB/WIE AG/PES students’ Chapter activities:*

S No	Event	Date	Participants	Winners	Talks/Seminars/Other Events
<b>IEEE WIE AG (SBA 15721)</b>					
1	Webinar on Introduction to Automation by Mr.M.Chiranjeevi Hitesh, Automation Engineer, Metito Overseas Qatar	09/07/2021	117	--	Tech Talk-1hr

**IEEE SB/WIE AG/PES students' Chapter activities:**

S No	Event	Date	Participants	Winners	Talks/Seminars/Other Events
2	Webinar on Human Robotics Interaction for Industry 4.0 by Sri. Sourav Karnakar is an TEDx Speaker	17/07/2021	74	--	Tech Talk-1hr
3	Webinar on Campus Placements – Nitty Gritty by B.Vikas Kumar , Assistant System Engineer (TCS) & V. Siva Rami Reddy, Programmer Analyst, Trainee (CTS)	25/07/2021	45	--	Seminar-1hr
4	STAR Program	11/09/2021	44		NSS
5	Technical quiz on the occasion of Michael Faradays birthday	23/09/2021	33		
6	A talk on “Introduction to Renewable Energy & Importance of Solar PV system” by Dr.G.Sreenivasa Reddy	30/10/2021	82		Seminar-1hr
7	Visit to Roof Top Solar Plant	30/10/2021	82		
8	A talk on “Awareness and Benefits of IEEE”	03/11/2021	68		Seminar-1hr
9	A session on Work Perspective Change in COVID-Its Impact on the New Generation Jobs by Subhashini Puram, Sr. Principal Automation Architect, Dell Technologies	06/11/2021	457		Public Talk -1hr
10	Faculty Skill Up gradation programme on Automation of Electrical Machines	09/11/2021	15		Tech Talk -1hr
11	A session on Awareness on Industrial Process Automation	10/11/2021	240		Tech Talk -1.5hr
12	Antharya – An open Talk	10/11/2021	25		
13	Employ Me - Interview Training	13/11/2021	26		
14	Awareness on Demonstration of Electrical Machines	13/11/2021	120		
15	A session on Fundamental Rights and Duties by BabuRajendra Prasad, Public Prosecutor	20/11/2021	324		Public Talk -2hr

**IEEE SB/WIE AG/PES students' Chapter activities:**

S No	Event	Date	Participants	Winners	Talks/Seminars/Other Events
16	Daksha-Beyond the face and body	24/11/2021	53		
17	Thought Rattle	01/12/2021	30		
18	A session on Introduction to internet of things by Maruthi-Pathapati, senior IEEE member & CEO at Vidcentum	22/12/2021	70		Public Talk -1.5hr
19	Wisdom world	29/12/2021	16		
20	An Interactive Session on "10 Skills Every Engineer Need to Have" by Mr.M.Chiranjeevi Hitesh, Automation Engineer in Metito Overseas, Qatar and Bharadwaj	03/01/2022	60		Public Talk -1hr
21	International Women's Day Celebrations	08/03/2022	400		Public Talk -1hr
22	IOT Project Fair	09/03/2022	56		
23	Color the Piece – Break the Barriers	16/03/2022	70		
24	ML Project Fair	23/03/2022	50		
25	Group Discussion on Impact of Russia- Ukraine War on World's Economy	23/03/2022	60		
26	A Two Day Student Congress ANOKHA 3.0- Break the Barriers	25 <sup>th</sup> & 26 <sup>th</sup> March 2022	234		Public Talk -12hr
27	PPT on Is India ready to Launch Electric Vehicles	27/03/2022	40		
28	Talk on Awareness and Benefits of IEEE	06/04/2022	35		Seminar-1hr
29	Learn Welding	06/04/2022	42		
30	Pegasus Spyware	13/04/2022	30		

**INDUSTRY APPLICATIONS SOCIETY GPREC SB 15721B**

S.No	Date	Name of the event
1	09/07/2021	Introduction to Automation
2	27/09/2021	Smart Egg incubator
3	27/09/2021	Awareness on Safety motor starter
4	27/09/2021	Awareness on Electrical supply and its safety

**IEEE SB/WIE AG/PES students' Chapter activities:**

S.No	Date	Name of the event
5	30/10/2021	Introduction to renewable Energy & Importance of Solar PV System
6	30/10/2021	Visit To Solar Power Plant
7	03/11/2021	Awareness and Benefits of IEEE
8	13/11/2021	Picture Description
9	01/12/2021	Speak To Lead
10	22/12/2021	Introduction to IOT-Internet of Things
11	05/02/2022	Compose the Component
12	30/04/2022	Spin and Perform

**POWER ELECTRONICS SOCIETY SBC**

S.No	Name of the capability enhancement program	Date	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
1	A Webinar on E-Mobility and Electric Vehicles Technology trends and Case Studies	3 July,2021	70	IEEE GPREC SB and Dr. Umakanta Choudhury,
2	Rejuvenating quiz 2021	29 July,2021	30	IEEE GPREC SB
3	A Webinar on "Evolution of Wireless Communications and career opportunities"	25 Sep,2021	27	IEEE GPREC SB and Ms. G. Lakshmi Shiresha Assistant Professor of ECE IIIT RK Valley, RGUKT – A.P
4	Webinar on "Smart Energy Meter"	29 Sep,2021	42	IEEE GPREC SB and Veerabhadra Rao Narra, Imagineer & Product owner, winAMR systems Pvt Ltd
5	Awareness and Benefits of IEEE	3 Nov,2021	68	IEEE GPREC SB
6	Report on "Picture Description	13 Nov,2021	25	IEEE GPREC SB
7	Speak to Lead	1 Dec,2021	38	IEEE GPREC SB
8	"Value of IEEE Professional activities	15 Dec,2021	118	IEEE GPREC SB
9	A Webinar on "Introduction to IoT"	22 Dec,2021	35	IEEE GPREC SB And P.V.S. MaruthiPathapathi, senior IEEE member and also the CEO atVidcentum



**IEEE SB/WIE AG/PES students' Chapter activities:**

S.No	Name of the Capability enhancement program	Date	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
10	Compose the component	3 Jan,2022	40	IEEE GPREC SB
11	Spin and Perform	30 Mar,2022	30	IEEE GPREC SB
12	Idea into Media	13 April,2022	35	IEEE GPREC SB

**IEEE COMMUNICATIONS SOCIETY EVENTS**

S.No	Event Name	Date Conducted	SB participants	Total participants	No of volunteers
1	A Webinar on "5G Communication using Radio Frequency"	22.07.2021	22	95	3
2	A Webinar on "Evolution of Wireless Communications and Career Opportunities"	25.09.2021	11	27	4
3	A Webinar on "Smart Energy Meter"	29.09.2021	12	65	8
4	An Awareness and Query session "Perception and colloquy"	30.10.2021	15	36	7
5	An idea presentation event "Idea - on"	03.11.2021	10	12	8
6	A technical Session on "Cognitive Radio with Machine Learning"	10.11.2021	7	50	6
7	A competition "Click and Blink"	13.11.2021	15	21	4
8	A Tech Talk on "5G Technology Emerging Trends and Challenges"	24.11.2021	7	62	7
9	An event "FORTUNE DRIVE"	01.12.2021	10	16	5
10	An event "CRACK THE CODE"	22.12.2021	12	25	6
11	A technical event "MIND JAM"	23.03.2022	8	32	5
12	A technical event "TECH INTELLECT"	30.03.2022		25	7

**IEEE SB/WIE AG/PES students' Chapter activities:**

S.No	Event Name	Date Conducted	SB participants	Total participants	No of volunteers
14	Online Quiz on "Cell Site and Mobile Antennas"	18.05.2022	8	69	4
<b>IEEE MTTSOC CHAPTER</b>					
S.No.	Event/Activity	No. of Participants	Resource Person	Date	conducted
1	Seminar on Problem solving using python in Antennas	15	A.K.Maini Khanna Publisher, Delhi. by Dr.SalaithillaithilagamIEEE MTT Society	on 03rd July 2021	conducted
2	Webinar on Overview of Electromagnetics and Applications (OEA)	31	Dr.G.V.R.Sagar and Dr.J.SalaithillaithilagamIEEE MTT Society	on 24 <sup>th</sup> July 2021	conducted
3	IEEE workshop on Microwave Antenna design Applications & Electromagnetic Field Theory Applications	33	Dr.G.V.R.Sagar and Dr.J.SalaithillaithilagamIEEE MTT Society	on 7th and 8 <sup>th</sup> Sept 2021	conducted
4	Presentation on Microwave components Display	62	Dr.J.Salaithillaithilagam and Shri.B.Siva Reddy IEEE MTT Society	on 17 <sup>th</sup> Aug 2021	conducted
5	Show skills-Technical Group Discussion	16	Dr.J.Salaithillaithilagam and Shri.B.Siva Reddy IEEE MTT Society	on 3 <sup>rd</sup> Aug 2021	conducted
6	WGC event ; 2-4pm	15	Dr.J.Salaithillaithilagam and Shri.L.L.PKIEEE MTT Society	06 Nov 2021	conducted
7	Debate event ; 3-5 pm	17	Dr.J.Salaithillaithilagam and Shri.G.V.R.SagarIEEE MTT Society	10 Nov 2021	conducted
8	Seminar Event ; 3-5 pm	10	Dr.J.Salaithillaithilagam and Shri.L.L.PK IEEE MTT Society	17 Nov 2021	conducted
9	Hybrid DMI workshop ; 12-2 pm	45	Dr.J.Salaithillaithilagam and Shri.L.L.PK IEEE MTT Society	26 Nov 2021	conducted
10	Talk of the scientist; 3-5 pm	30	Dr.J.Salaithillaithilagam and Shri.L.L.PK IEEE MTT Society	15 & 22 Dec 2021	conducted

**IEEE SB/WIE AG/PES students' Chapter activities:**

S.No.	Event/Activity	No. of Participants	Resource Person	Date	conducted
11	IEEE MTT Reach Virtual Lab	30	Dr.J.Salaithillaithilagam and Dr.D.R.Srinivas IEEE MTT Society	29 Dec 2021-5 Jan 2022	conducted
12	IEEE Execom meeting	25	IEEE MTT Society	9 Mar 2022	conducted
13	Abstract Discussion event Lora	12	Dr.J.Salaithillaithilagam and Shri.L.L.PK IEEE MTT Society	16 Mar 2022	conducted
14	Assemble Electronic Circuit;	14	Dr.J.Salaithillaithilagam and Shri.L.L.PK IEEE MTT Society	23 Mar 2022	conducted
15	Awareness on Antennas	12	Dr.J.Salaithillaithilagam and Dr.D.R.Srinivas IEEE MTT Society	30 Mar 2022	conducted
16	Specialized antennas for IoT	12	Dr.Andre Fourie, CEO of Poynting Group	06 April 2022	conducted
17	Online Quiz on Cell site and Mobile antennas	69	Dr.D.R.Srinivas IEEE MTT Society	18 May 2022	conducted

**IEEE ITSOC Student Branch CHAPTER**

S.No	Event Name	Date Conducted	SB participants	Total participants	No of volunteers
1	Webinar on Introduction to Cloud Computing	18 <sup>th</sup> July 2021	21	43	11
2	Webinar on Career in Entrepreneurship	28 <sup>th</sup> July 2021	12	30	4
3	Webinar on Robotics in Space Exploration	11 <sup>th</sup> September 2021	10	25	8
4	Seminar Competition on Emerging Trends in Wireless Communications and Networks	25 <sup>th</sup> September, 2021			7

**IEEE SB/WIE AG/PES students' Chapter activities:****IEEE ITSOC Student Branch CHAPTER**

S.No	Event Name	Date Conducted	SB participants	Total participants	No of volunteers
5	Event on CIRCUIT 'X	30 <sup>th</sup> October, 2021	10	40	8
6	Webinar on 3 D PRINTING	3rd November, 2021	07	30	6
7	Webinar on Cognitive Radio With Machine Learning	10 <sup>th</sup> November, 2021	15	50	10
8	Event on CLICK AND BLINK	13 <sup>th</sup> November 2021	7	17	7
9	Webinar on 5G Technology-Emerging Trends and Challenges	17 <sup>th</sup> November 2021	10	26	5
10	Event on Fortune Drive	1 <sup>st</sup> December, 2021	12	32	6
11	Event on KNOWLEDGE CHECK	29 <sup>th</sup> December, 2021	8	20	5
12	Event on Cod explode	5 <sup>th</sup> January, 2022		23	7
13	IOT PROJECT FAIR	9 <sup>th</sup> March, 2022	18	30	12
14	MIND JAM	23 <sup>rd</sup> March, 2022	8	20	11
15	Benefits of IEEE-ITSOC	26 <sup>th</sup> April, 2022	19	28	16
16	Assistive Robotics for Human	7 <sup>th</sup> April, 2022	20	41	10
<b>State Level Technical Symposium - TECHNOLEDGICA 2K22</b>					
17	Join IEEE and Explore the world of Opportunities & Volunteering Engagement	27 <sup>th</sup> May, 2022	40	96	22
18	Chatbot Development	27 <sup>th</sup> May 2022	40	89	22
19	Paper Presentation Project Exhibition Circuit Mastery Technical Article Writing	27 <sup>th</sup> May, 2022	29	20+40+52+58=170	12

**IEEE SB/WIE AG/PES students' Chapter activities:****State Level Technical Symposium - TECHNOLEDGICA 2K22**

S.No	Event Name	Date Con-ducted	SB participants	Total participants	No of volunteers
20	Hands on Session - Data Science	28 <sup>th</sup> May,2022	29	146	10
21	Coding Challenge	30 <sup>th</sup> May,2022	20	54	8

**IEEE Computer Society Student Branch Chapter**

S. No.	Name of the event/activity	Date	Platform	No. of participants
1	Technical quiz on Python	24 April,2021	Google forms	68
2	Logo quiz	28 April,2021	Google forms	100
3	Quiz on Verbal Ability and Aptitude	1 May,2021	Google forms	95
4	Fact Hunt of Computers	20 May,2021	Google forms	56
5	<a href="#">Python Programming and Applications</a>	05 June,2021	Google Meet	42
6	What after Engineering?	20 June 2021	Google Meet	15
7	Codigo (Coding competition)	19 Sept,2021	Hacker Rank	48
8	Awareness Session on IEEE-CS and Start-up Ideas	30 Oct, 2021	Offline	42
9	Alpha Geek- Ethos of Technology	6 Nov,2021	Offline	51
10	Tech Probe- Learn beyond the limit	10 Nov, 2021	Offline	29
11	Employ Me	13 Nov, 2021	Offline	26
12	Thought Rattle	1 Dec, 2021	Offline	30
13	AI for Social Good-A Faustian Bargain	11 Dec, 2021	Offline	50
14	Introduction to IoT	22 Dec, 2021	Offline	70
15	Wisdom World	29 Dec, 2021	Offline	15
16	Quizzzy Buzzers	23 March, 2022	Offline	25
17	Tech-It-Out	30 March, 2022	Offline	22
18	Quiz Tie	06 April, 2022	Offline	23
19	Retro-Tech	13 April, 2022	Offline	22
20	Technoledgica	27 May, 2022	Offline	80

***IE (India): EEE Students' chapter Activities:***

S. NO	Date	Name of the Event	Headed by	No. of Participants
1	04-10-2021	If Suppose-to elicit the capabilities of each student	Dr B Urmila	62
2	05-10-2021	If Suppose-to elicit the capabilities of each student	Dr B Urmila	61
3	11-10-2021	Gender Discrimination on the occasion of "International Day of the Girl": 11 <sup>th</sup> Oct	Dr B Urmila	43
4	12-10-2021	Entrepreneurship Skills and its Nurture: Seminar	Mr Amit, CEO of Savoury Minds	65
5	21-10-2021	If Suppose-to elicit the capabilities of each student	Dr B Urmila	42
6	22-10-2021	If Suppose-to elicit the capabilities of each student	Dr B Urmila	65
7	25-10-2021	Quiz on "General Knowledge"	Sangeeta, 199X1A0281	35
8	26-10-2021	Discussion on Privatization of PSUs	Dr B Urmila	65
9	28-10-2021	JAM	Udaya Srinath Reddy, 209X1A0227	13
10	29-10-2021	Discussion on Privatization of PSUs	Dr B Urmila	52
11	01-11-2021	Interaction with 2022 batch students on Placements	Dr B Urmila	52
12	02-11-2021	Interaction with 2022 batch students on Placements"	M Poojya Yashashwini, A.Jaswanth	40
13	04-11-2021	Discussion on Privatization of PSUs	Udaya Srinath	42
14	08-11-2021	Feminism	T Shanmukhi of 3 <sup>rd</sup> B.Tech A Section	33
15	12-11-2021	Corruption	Arif basha of 2 <sup>nd</sup> B.Tech B Section	60
16	15-11-2021	Corruption	T Shanmukhi of 3 <sup>rd</sup> B.Tech A Section	55
17	16-11-2021	JAM	M Poojya Yashashwini, A.Jaswanth	60
18	18-11-2021	Child Prodigies: Seminar	G Harsha Vardhan of 2 <sup>nd</sup> B.Tech A Section	57
19	19-11-2021	Linked In: Seminar Quiz, Science behind Prayer: Seminar	Gowthami, Haneefa, Sai Charan of 2 <sup>nd</sup> B.Tech B Section	65
20	22-11-2021	JAM	Nithin, 199X1A0284	53
21	23-11-2021	Ice Breaker	M Poojya Yashashwini, A.Jaswanth	61
22	25-11-2021	Electrical Instruments	Udaya Srinath Reddy, 209X1A0227 of 2 <sup>nd</sup> B.Tech A Section	60

***IE (India): EEE Students' chapter Activities:***

S. NO	Date	Name of the Event	Headed by	No. of Participants
23	26-11-2021	Dark web: Seminar AI: Seminar Story from Mahabharath: Seminar Moral Story: Seminar	Ratna Teja, Rachana, Rama- krishna, Gowthami” of 2 <sup>nd</sup> B.Tech B Section	65
24	29-11-2021	Robotics	Jithin, 199X1A02	56
25	02-12-2021	Sports	2 <sup>nd</sup> B.Tech B Section	65
26	03-12-2021	Sports	Udaya Srinath	42
27	06-12-2021	JAM	T Shanmukhi of 3 <sup>rd</sup> B.Tech A Section	45
28	07-12-2021	JAM	M Poojya Yashashwini, A.Jaswanth	40
29	09-12-2021	Stock Market	Sai Charan” of 2 <sup>nd</sup> B.Tech B Section	65
30	10-12-2021	Stock Market	Udaya Srinath	42
31	13-12-2021	Self Intro	3 <sup>rd</sup> B.Tech A Section	39
32	14-12-2021	Self Intro	M Poojya Yashashwini, A.Jaswanth	40
33	16-12-2021	Cyber Security	Ratna Teja of 2 <sup>nd</sup> B.Tech B Section	65
34	17-12-2021	Cyber Security	2 <sup>nd</sup> B.Tech B Section	42
35	20-12-2021	Master the Events	Sangeetha of 3 <sup>rd</sup> B.Tech A Section	35
36	21-12-2021	Master the Events	M Poojya Yashashwini, A.Jaswanth	40
37	23-12-2021	Self Intro	2 <sup>nd</sup> B.Tech B Section	65
38	24-12-2021	Self Intro	2 <sup>nd</sup> B.Tech B Section	42
39	27-12-2021	Facts and Findings	Tejaswini of 3 <sup>rd</sup> B.Tech A Section	48
40	03-01-2022	New Year Resolutions	Y.Tejeswini 199X1A0282	22
41	06-01-2022	Role Play	by Naveen Kumar for B.Tech of 2 <sup>nd</sup> B Section	48
42	07-01-2022	Photography	2 <sup>nd</sup> B.Tech B Section	65
43	07-01-2022	Quiz	Kiran for B.Tech of 2 <sup>nd</sup> B Section	55
44	10-01-2022	Covid 3 <sup>rd</sup> Wave	V.Manoj 199X1A02A7	44
45	24-01-2022	Co-Education Pros and Cons	V.Sangeetha 199X1A0281	22
46	25-01-2022	JAM	M Poojya Yashashwini, A.Jaswanth	40
47	29-03-2022	JAM	M Poojya Yashashwini, A.Jaswanth	64
48	06-04-2022	Learn Welding: Workshop	Rachana	65
49	25-05-2022	Will robots increase people's quality of life!?: Seminar	Shanmukhi 199X1A0274	26



**Internship Programmes:**

<b>S No</b>	<b>Roll No</b>	<b>Name</b>	<b>Company</b>
1	189X1A0218	KASTURI KASTURI [W]	Cognizant
2	189X1A0222	ANUMULA SAI CHARAN	Cognizant
3	189X1A0234	KONDA SAI DINESH	Cognizant
4	189X1A0249	KURUVA PRAVEEN	Cognizant
5	189X1A0260	GOLLA PREETHI VARDHAN YADAV	Cognizant
6	189X1A0267	MARIDI DHARANI [W]	Cognizant
7	189X1A0270	NARU VISHNU NANDINI [W]	Cognizant
8	189X1A0281	VADISELA BHAVYA SREE [W]	Cognizant
9	189X1A0286	NAMBI RAMU	Cognizant
10	189X1A0292	SHAIK SADDAM HUSSAIN	Cognizant
11	189X1A02A2	ARANI PAVAN	Cognizant
12	189X1A02A4	PEDDHI SAI PUNEETH REDDY	Cognizant
13	189X1A02B1	P SUSHIL KUMAR	Cognizant
14	199X5A02C8	GONUGUNTLA MANOJ KUMAR	Cognizant
15	199X5A02D0	AYYAVARIPALLI DEVANA SAI KIRAN REDDY	Mindtree Limited
16	189X1A0278	SIDDEM SRAVANI [W]	Value Labs
17	189X1A0296	VADDI TEJESWAR REDDY	Infor Products

**Students' participation in workshops:**

S.No.	Student Name	Year/Sem	Event Name	Date Participated
<b>Symposiums outside to GPREC 2021-2022</b>				
1	K. Chenna kesava Reddy 209X5A02C4	III EEE	<b>I Prize, Model Expo</b> , 13 <sup>th</sup> National Level Technical Symposium, Ashoka Women's Engineering College, Kurnool	24-03-2022 to 25-03-2022
2	E Rajendra Prasad Naik 209X5A02C0	III EEE	<b>I Prize, Model Expo</b> Event, the 13 <sup>th</sup> National Level Technical Symposium, Ashoka Women's Engineering College, Kurnool	24-03-2022 to 25-03-2022
<b>Workshops @ GPREC 2021-2022</b>				
S.No	Student Name	Year/Sem	Event Name	Date Participated
1	E.Surrendra Kumar	I EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
2	G.Chetan Kumar	I EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
3	G.Reethika Sreeja	I EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
4	B.Yagna Sudha Mani	I EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
5	R.Shashi Rekha	I EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
6	S.J. Bhushanam	I EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
7	P. Dheeraj Raj	I EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
8	Shaik Sadiq	I EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
9	P. Sharmila Reddy	I EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
10	Devarapu Harika	I EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
11	P. Saketh Kumar Reddy	I EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
12	N. Bharath Narasimha	I EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
13	S. Banu Bee	I EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
14	M. Manikanta	I EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
15	M. Amreen	I EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
16	Kuruba Rama Krishna	II -A EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
17	S.Chandra Sekhar	III-A EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
18	M.Kiran Reddy	III-A EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
19	T.Vasavi	III-A EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
20	D.Sunil	III-A EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
21	M.Poojya Yashashwini	III-A EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
22	P.Sravani	III-A EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
23	V.Suigdha	III-A EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
24	K.Bhuvana	III-A EEE	ANOKHA 3.o	25-03-2022 to 26-03-2022
25	D.Prudvi	III-EEE B	ANOKHA 3.o	25-03-2022 to 26-03-2022

***Students' participation in workshops:***

S.No	Student Name	Year/Sem	Event Name	Date Participated
26	Bharath Nandan Reddy	III-EEE B	ANOKHA 3.o	25-03-2022 to 26-03-2022
27	J Bharath Nandan Reddy	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
28	H.Preethi	IV-A EEE	IPA 2022	05-05-2022 to 07-05-2022
29	D.Sukeerthi	IV-A EEE	IPA 2022	05-05-2022 to 07-05-2022
30	Rachuri Sai Jasvitha	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
31	Chinnakonda Divyasree Reddy	IV-A EEE	IPA 2022	05-05-2022 to 07-05-2022
32	D. Vinay	IV-A EEE	IPA 2022	05-05-2022 to 07-05-2022
33	Shaik Eyasali	III –A EEE	IPA 2022	05-05-2022 to 07-05-2022
34	Yarrapureddy Lokesh Reddy	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
35	M. Sree Sai Manisha	IV-B EEE	IPA 2022	05-05-2022 to 07-05-2022
36	B.Sai Sreeja	IV-B EEE	IPA 2022	05-05-2022 to 07-05-2022
37	Palle Manikanta Naidu	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
38	S Mohammed Rafi	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
39	K G Sai Sreenivas	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
40	J. Ameer Sohail	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
41	Kuruva Prabhakar	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
42	M.Kiran Reddy	III –A EEE	IPA 2022	05-05-2022 to 07-05-2022
43	S.Chandra Sekhar	III –A EEE	IPA 2022	05-05-2022 to 07-05-2022
44	Madugundu Rajesh	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
45	Koppula Chandra Simha Reddy	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
46	A.Joel Ashrith	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
47	Sankala Sridhar	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
48	M.Om Siva Swaroop	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
49	M.Rajeev Reddy	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
50	Manchinella Poojya Yashashwini	III –A EEE	IPA 2022	05-05-2022 to 07-05-2022
51	B. Rahul Sainatha Reddy	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
52	D V V S Jaswanth	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
53	Shaik Toufeeque Ahmed	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
54	Mone Somesh	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
55	C. Haritha	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
56	Bandaru.Harika	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
57	P.Pushpa Latha	III –A EEE	IPA 2022	05-05-2022 to 07-05-2022
58	Vanamala Kalyani	III –A EEE	IPA 2022	05-05-2022 to 07-05-2022
59	R.Omkareshwar Reddy	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
60	Momin Mohammed Shahid	III –B EEE	IPA 2022	05-05-2022 to 07-05-2022
61	A.V.Giridhar Teja	III –A EEE	IPA 2022	05-05-2022 to 07-05-2022
62	P.Sai Manjunath	IV-A EEE	IPA 2022	05-05-2022 to 07-05-2022
63	K. Vaishnavi	III –A EEE	IPA 2022	05-05-2022 to 07-05-2022

***Students' participation in workshops:***

S.No.	Student Name	Year/Sem	Event Name	Date Participated
64	B. Uday Kumar	III –A EEE	IPA 2022	05-05-2022 to 07-05-2022
65	M. Sai Pranathi	III –A EEE	IPA 2022	05-05-2022 to 07-05-2022
66	S. Ayesha	III –A EEE	IPA 2022	05-05-2022 to 07-05-2022
67	D. Prudhvi	III –A EEE	IPA 2022	05-05-2022 to 07-05-2022
68	V.Venkata Siva Kumar	III –A EEE	IPA 2022	05-05-2022 to 07-05-2022

***Placement Details-2021-22***

S.No	Name of Company	No. Of students selected (Offers)
1	TCS	13
2	IBM	05
3	INNOVA	01
4	WIPRO NTH	21
5	WIPRO	11
6	ACCENTURE	11
7	CTS GENC ELEVATE	01
8	HCL	03
9	CTS	25
10	IBM	09
11	HEXAWARE TECHNOLOGIES	01
12	CAP GEMINI	04
13	INFOR	01
14	KYNDRYL	03
15	MIND TREE	02
16	MOUNT BLUE TECHNOLOGY	01
17	REVATOR	01
18	SQUARE YARDS	02
19	TECH MAHINDRA	01
20	TECHIGUI	04
21	VIRTUSA	02
<b>TOTAL</b>		<b>122</b>

REC You're presenting to everyone Stop presenting

IEEE GPREC SB  
IEEE IAS Society In Collaboration with IEEE WIE Affinity group  
organizes  
A Webinar on  
**"Introduction to Automation"**  
Meda Chiranjeevi Ramesh  
Automation Engineer  
Methu Overseas Qatar  
16th July 2022 | 4:00 to 7:00PM  
Register on [www.gprec.org.in](https://www.gprec.org.in)

4:08 PM | IEEE WIE AG (AUTOMATION)

REC

Participants: Meda Chiranjeevi Ramesh, Sai Bharadwaj, V.Anantha Lakshmi, Dr.G. Srinivas Reddy, Preethi Pulla, Chaitanya Ramesh, Pushpalatha Putta, 199X1A06D9 PALLE PRA..., Mohammad Hanifa, 209X1A02C2 SANDHYA, Dr.G. Srinivas Reddy, 209X1A0290 PULLURU D..., 209X1A0285 NARRAYALA RUDRA..., 199X1A0377 KONDUPALLI HARICH..., LAVANYA REDDY, 49 others

7:53 PM | IEEE WIE AG (AUTOMATION)

**COBOTS**

Cobots are defined by the ability to work alongside human operators. To facilitate this function, cobots have advanced capabilities in terms of collision detection and automatically safe stop when they come into physical contact with a human worker.

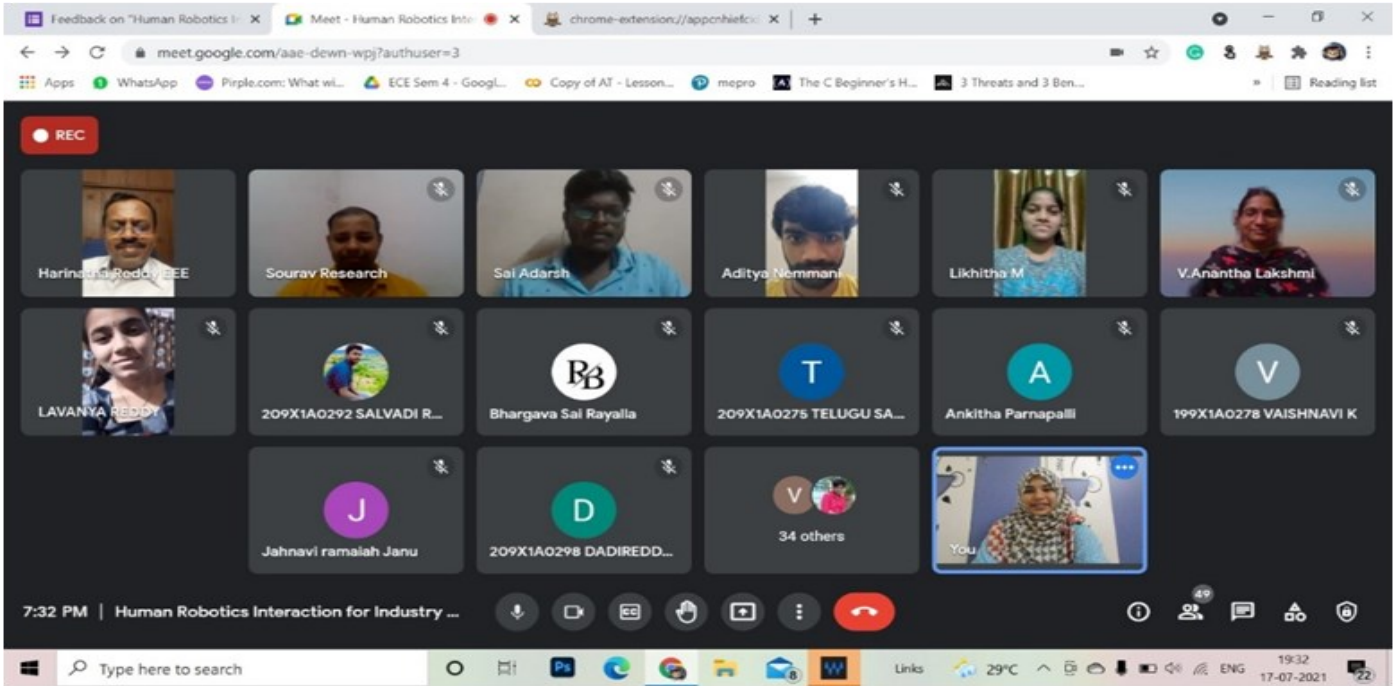
**COBOTS VS ROBOTS**

A cobot must meet all safety requirements such as in standards ISO 10218 and more importantly ISO/TS 15066 to work in close proximity to people.

Any robot that does not meet this qualification is not a cobot in the strictest sense, even if it is safer or more mobile than a standard industrial robot.

Participants: Sourav Research, Vaishnavi kammara, Udaya Sree, Raghava Reddy, 52 others, You







## G. Pulla Reddy Engineering College (Autonomous): Kurnool



### Course offered

#### UG Programmes:

- |   |       |
|---|-------|
| 1. Civil Engineering                                    | : 120 |
| 2. Computer Science Engineering                         | : 180 |
| 3. Electronics & Communication Engineering              | : 180 |
| 4. Electrical & Electronics Engineering                 | : 120 |
| 5. Mechanical Engineering                               | : 120 |
| 6. Computer Science and Technology                      | : 60  |
| 7. Computer Science and Business Systems                | : 60  |
| 8. CSE ( Artificial Intelligence and Machine Learning ) | : 60  |
| 9. CSE ( Data Science )                                 | : 60  |

### Course offered

#### PG Programmes:

- |                                   |      |
|-----------------------------------|------|
| 1. Structural Engg)(Civil Engg )  | : 18 |
| 2. CSE (Computer Science Engg)    | : 18 |
| 3. VLSI & Embedded Systems (ECE): | 18   |

## Contact details of EEE Dept:

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 A. Pradeep Kumar Yadav Asst Prof

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**N .Yogesh -(III EEE)**