

PRAGATI ENGINEERING COLLEGE

ELECTRICAL TIMES

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ABOUT THE DEPARTMENT:

The **Electrical and Electronics Engineering** Department of **Pragati Engineering College** is fully Equipped with state of art laboratories' and its faculties consists of highly experienced professors, well qualified associate professors and dynamic assistant professors with commitment to give the young minds the very best they deserve.

ABOUT THE DEPARTMENT:

Vision of the Institute:

“To emerge as a Premier Institution for Technical Education in the Country through Academic Excellence and to be recognized as a Centre for Excellence in Research & Development, catering to the needs of our Country.”

Mission of the Institute:

“To realize a strong Institution by consistently maintaining State-of-art-infrastructure and building a cohesive, World Class Team and provide need based Technical Education, Research and Development through enhanced Industry Interaction.”

Vision of the Department:

“To excel in Engineering Education and Research, inculcating professional and social ethics among the students through academic excellence in the field of Electrical & Electronics Engineering.”

Mission of the Department:

M1: To impart quality Technical Education with better infrastructure for students to make them globally competent and technically strong.

M2: To collaborate with industries and academic institutions to enhance creativity and innovation with professional and ethical values.

M3: To motivate faculty and students to do impactful research on societal needs and to build team work among them.

Program Educational Objectives (PEOs):**PEO1**

To produce graduates with a strong foundation in the Basic Sciences, Mathematics, Computing and core knowledge in Electrical and Electronics Engineering through high quality Technical Education.

PEO2

To prepare graduates for successful and productive engineering careers, with emphasis on technical competency and with an attention to serve the needs of core and associated sectors by developing novel products and solutions for the real-time problems in a socio-economic way.

PEO3

To inculcate ethical attitude, honing effective communication skills and managerial skills to work in a multidisciplinary environment as a technocrat/administrator/entrepreneur and to acquire the knowledge for pursuing advanced degrees in Engineering, Science, Management, Research and Development.

Program Outcomes (POs):

1. Engineering Knowledge: Apply the knowledge of Mathematics, Science, Engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. Problem Analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of Mathematics, Natural Sciences, and Engineering Sciences.

3. Design/Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. Conduct Investigations of Complex Problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. Modern Tool Usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. The Engineer and Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. Environment and Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. Life-long Learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs)

Engineering Students will be able to:

PSO1: Apply the concepts of Power Systems, Power Electronics and utilization of Renewable Energy in implementation of interdisciplinary projects

PSO2: Acquire the knowledge of Electrical and Electronics Engineering to participate in national and international competitive examinations for successful higher studies and employment.

ABOUT THE ELECTRICAL ASSOCIATION:

Association of IE (I) is organizing national level technical event "EXULT". The national level technical symposium has events like paper presentations, quiz competitions, project model displays and poster presentations from various engineering colleges. We have been organizing "EXULT" for last eleven years. Eminent personalities from various colleges and Universities are invited to act as Judges and made it a grand success.

The main aim of this symposium is to highlight the current status and emerging trends of technology in various topics towards the betterment of industrial research and IT fields. It will be a great opportunity for students to exchange their experiences through innovative ideas and make them acquired with latest technological trends.

LIST OF FACULTY MEMBERS:

S.No	NAME OF THE FACULTY	QUALIFICATION	DESIGNATION
1.	DR. K. Satyanarayana	M.Tech., Ph.D. , MIE, MIEEE, MISTE, C Eng	Professor& Principal
2.	DR. G. Naresh	M.Tech., Ph.D. , MIEEE, MISTE	Professor& Vice-Principal
3.	DR. A. Mohan Durga Kumar	M.Tech., Ph.D.	Assoc. Prof. & Incharge HOD
4.	MR. S. Ashok Reddy	M.Tech.	Assistant Professor
5.	MR. M. Veera Chandra Kumar	M.Tech.	Assistant Professor
6.	MR. M. Mani Shankar	M.Tech.	Assistant Professor
7.	MRS. G. Durga Devi	M.Tech.	Assistant Professor
8.	MRS. CH.V.V. Manga Lakshmi	M.Tech.	Associate Professor
9.	MRS. M. Manga Lakshmi	M.Tech.	Assistant Professor
10.	MR. K. Siva Sankar	M.Tech.	Assistant Professor
11.	MRS.V.R.V.S. Sai Valli	M.Tech.	Assistant Professor
12.	MR. K.V. Durga Prasad	M.Tech.	Assistant Professor
13.	MS. P. Sandhya	M.Tech.	Assistant Professor
14.	MR. D. Prakasa Rao	M.Tech.	Assistant Professor
15.	MR. K. Nagavardhan Reddy	M.Tech.	Assistant Professor
16.	MR. SK. Mubeen	M.Tech.	Assistant Professor
17.	MS. S. Swarna Bhargavi	M.Tech.	Assistant Professor
18.	MR. M. Veera Babu	M.Tech.	Assistant Professor
19.	MS. P. Varalakshmi	M.Tech.	Assistant Professor
20.	MR. S. Nani Babu	M.Tech.	Assistant Professor
21.	MR. K. Ravi Kumar	M.Tech.	Assistant Professor
22.	MRS. K. Devi	M.Tech.	Assistant Professor

Faculty Participations:

1. Dr. A. Mohan Durga Kumar published a paper Entitled with “Independent MPPT and Voltage Regulation of Dual Input DC - DC Converter with a Voltage Multiplier Cell” in Energy Sources Part A: Recovery, Utilization, and Environmental Effects – Taylor and Francis, vol. 45, no. 1, pp.:263–279, January 2023 (SCIE – 2.902 – Q2) – unpaid, <https://doi.org/10.1080/15567036.2023.2166627> ISSN: 1556-7036.

2. Dr. A. Mohan Durga Kumar published a paper Entitled with “Enhancement of Grid-Connected Solar PV System Power Quality Using Adaptive Noise Reduction Management And Frequency Control Loop” in Ijarst, vol. 13, no. 4, pp. 162 – 168, April 2023. ISSN: 2457-0362 (International Peer-Reviewed Journal, Google scholar citation – 6.428) – paid

3. Dr. K. SATYANARAYANA¹ published a paper Entitled with “A SYSTEM WITH UNINTERRUPTIBLE SOLAR ARRAYS, WIND AND BATTERIES THAT CAN OPERATE

IN VARIOUS POWER MODES AND HAS IMPROVED POWER QUALITY“Published in Journal of Journal of Engineering Sciences Volume XIV, Issue-V , ISSN NO: :0377-9254, APRIL 2023, impact Factor 6.54.

4. Dr. K. SATYANARAYANA published a paper Entitled with “ **BALANCE BETWEEN VOLTAGE AND POWER USING MULTILEVEL CASCADED H-BRIDGE INVERTERS FOR MICROGRID USING ANOVEL THREE-PHASE SOLID-STATE TRANSFORMER** “ Published in Journal of Engineering Sciences (JES) Volume 14, Issue 04, ISSN 0377-9254 , APRIL-2023, Impact Factor 6.54.

5. Dr. K. SATYANARAYANA published paper entitled with “**A HYBRID MICROGRID OPERATED BY PV WIND AND DIESEL GENERATOR WITH ADVANCED CONTROL STRATEGY**“ Published in International journal for advanced research in science and technology, Volume 13, Issue-04, ISSN NO: 2457-0365, APRIL 2023, impact Factor 6.5

6. Dr. G. NARESH published paper entitled with “**AN ADVANCED WIRELESS CHARGING TOPOLOGY FOR EV’S WITH IPT TECHNIQUE WITH LOSS LESS OPERATION**“ Published in International journal for advanced research in science and technology, Volume 13, Issue-04, ISSN NO: 2457-0362, APRIL 2023, impact Factor 6.428

7. Dr. A. MOHAN DURGA KUMAR¹ published paper entitled with, “ **ENHANCEMENT OF GRID-CONNECTED SOLAR PV SYSTEM POWER QUALITY USING ADAPTIVE NOISE REDUCTION MANAGEMENT AND FREQUENCY CONTROL LOOP** “Published in International journal for advanced research in science and technology, Volume 13, Issue-04, ISSN NO: 2457-0362, APRIL 2023, impact Factor 6.428.

8. Mr. M. MANI SHANKAR published a paper Entitled with **A GRID INTERACTIVE SYSTEM WITH HYBRID PV WIND AND BESS COGENERATION SYSTEM** Published in **The International journal of analytical and experimental modal analysis (IJAEMA), Volume XV, Issue IV, April/2023 ISSN NO: 0886-9367** impact Factor 6.3

9. Mr. M. MANI SHANKAR published a paper Entitled with **A NOVEL CONTROL TECHNIQUE APPLIED IN MMC DC-DC CONVERTER**“Published in Journal of Interdisciplinary Cycle Research (JICR), Volume XV, Issue-IV , ISSN NO: 0022-1945, APRIL 2023, impact Factor 6.2

10. Mr M .MANI SHANKAR published a paper Entitled with “ **A NOVEL CONTROL SCHEME FOR A PV WIND SUPPORTED STATCOM FOR INCREASING GRID POWER TRANSMISSION LIMITS DURING NIGHT AND DAY** “ Published in Journal of Engineering Sciences (JES) Volume 14, Issue 04, ISSN 0377-9254 , APRIL-2023, Impact Factor 6.54.

11. Ms. M MANGA LAKSHMI published a paper Entitled with “ **AN ADVANCED PV SUPPORTED DVR WITH ENERGY OPTIMISATION TECHNIQUE**“Published in Journal of Journal of Engineering services Volume XIV, Issue-V , ISSN NO: 0377-9254, APRIL 2023, impact Factor 6.54

12. Mr. K. SIVA SANKAR published a paper Entitled with “ **A FUZZY APPLICATION TO EV CHARGING STATIONS EMPLOYING MULTI-PORT CONVERTER WITH MULTI-DIRECTIONAL POWERFLOW CAPABILITIES**“Published in Journal of Science , Technology and Development, Volume XII, Issue-IV , ISSN NO: 0950-0707, April 2023, impact Factor 6.2.

13. K. SIVA SANKAR published paper entitled with “**A MULTI PORT CONVERTER WITH FLEXIBLE ENERGY CONVERSION IN DIFFERENT DRIVING MODES APPLICATION IN SRM’S**“ Published in International journal for advanced research in science and technology, Volume 13, Issue-04, ISSN NO: 2457-0362, APRIL 2023, impact Factor 6.428.

14. Mr. K V V DURGA PRASAD published a paper Entitled with **A FUZZY LOGIC CONTROL APPLICATION FOR THE EV CHARGING STATION SUPPORTED BY PV BESS AND DIESEL GENERATOR**“ Published in **The International journal of analytical and**

experimental modal analysis (IJAEMA), Volume XV, Issue IV, April/2023, ISSN NO: 0886-9367, impact Factor 6.3.

15. Mr. K V V DURGA PRASAD published a paper Entitled with **AN MPC CONTROLLER APPLIED TO HESS SUPPORTING THEMICROGRID**“Published in Journal of Interdisciplinary Cycle Research (JICR), Volume XV, Issue-IV , ISSN NO: 0022-1945, **April/2023, impact Factor 6.2.**

16. Mr. K V V DURGA PRASAD published a paper Entitled with **“AN ADAPTIVE TECHNIQUE FOR GRID FREQUENCY CONTROL WITH RENEWABLE ENERGY SOURCES AND EV CHARGING CONTROLS**“Published in Journal of **Science, Technology and Development Volume XII Issue IV AP, ISSN : 0950-0707, APRIL 2023, impact Factor 6.2.**

17. Ms. P SANDHYA published a paper Entitled with **A PV BESS SUPPORTED SERIES ACTIVE FILTER WITH POWER QUALITY IMPROVEMENT FEATURES** “Published in Journal of Science, Technology and Development, Volume XII, Issue-IV, ISSN NO: 0950-0707, April 2023, impact Factor 6.2

18. Mr. D. PRAKASA RAO published a paper Entitled with **“ REFRIGERATION LOADS SUPPORTED BY PMSM OPERATIONS SUPPLIED BY PV WITH ADVANCED CONTROL STRATEGIES FOR ISLANDED AREAS**“Published in Journal of Journal of Engineering services Volume XIV, Issue-V , ISSN NO: 0377-9254, APRIL 2023, impact Factor 6.54.

19. Mr. D. PRAKASA RAO published paper entitled with **“A VECTOR CONTROL THEORY APPLIED IN A GRID CONNECTED BLDC DRIVE WITH PV WITH ADVANCED MPPT SUPPORT**“ Published in International journal for advanced research in science and technology, Volume 13, Issue-04, ISSN NO: 2457-0362, APRIL 2023, impact Factor 6.428

20. Ms. P. VARALAKSHMI published a paper Entitled with **AN ADVANCED CONTROL TECHNIQUE TO IMPROVE THE POWER QUALITY IN WEAK GRID SUPPORTED BY RENEWABLE ENERGY SOURCES**“Published in Journal of **The International journal of analytical and experimental modal analysis (IJAEMA) Volume XV, Issue-IV , ISSN NO: 0886-9367, April/2023, impact Factor 6.3.**

21. P. VARA LAKSHMI published a paper Entitled with **AN ADPTIVE TECHNIQUE TO IMPROVE LV RT IN MICROGRID SYSTEMS USING SFCL**“Published in Journal of **Science, Technology and Development Volume XII, Issue-IV , ISSN NO: 0950-0707, APRIL 2023, impact Factor 6.3.**

22. MS. P. VARALAKSHMI published a paper Entitled with **“ A PV BESS SUPPORTED UPQC WITH POWER QUALITY IMPROVEMENT FEATURES** “ Published in Journal of Engineering Sciences (JES) Volume 14, Issue 04, ISSN 0377-9254 , APRIL-2023, Impact Factor 6.54.

23. Mr. S NANI BABU published paper entitled with **“A SEPIC CONVERTER APPLICATION IN WIND POWER DEVICES TO EXPAND THE SPEED RANGE OF DUAL-STATOR WINDING INDUCTION GENERATORS**“ Published in International journal for advanced research in science and technology, Volume 13, Issue-04, ISSN NO: 2457-0362, APRIL 2023, impact Factor 6.428.

24. Mr. S. NANI BABU published paper entitled with **“POWER QUALITY IMPROVEMENT OF A WEAK GRID WITH PV SUPPORT USING NORMALIZED LAPLACIAN KERNEL ADAPTIVE KALMAN FILTER AND FUZZY BASED MPPT ALGORITHM**“ Published in International journal for advanced research in science and technology, Volume 13, Issue-04, ISSN NO: 2457-0362, APRIL 2023, impact Factor 6.428.

25. MR. RAVIKUMAR MUTYALA published a paper Entitled with **AN IMPROVED VOLTAGE BALANCING CONTROL AND NEW MODULATION METHOD FOR MODULAR MULTILEVEL CONVERTERS** “Published in Journal in **The International**

journal of analytical and experimental modal analysis (IJAEMA), Volume XV, Issue IV, April/2023 ISSN NO: 0886-9367 impact Factor 6.3

26. MR. RAVIKUMAR MUTYALA published a paper Entitled with **ANOVEL CONTROL TECHNIQUE IMPLEMENTATION IN MICROGRIDS FOR HARMONIC CONTROL WITH PQ IMPROVEMENT FEATURES** "Published in Journal of Interdisciplinary Cycle Research (JICR), Volume XV, Issue-IV, ISSN NO: 0022-1945, APRIL 2023, impact Factor 6.2.

27. Mrs. K. DEVI published a paper Entitled with "**APPLIED IN SINGLE WIRE GROUND RETURN ELECTRIC POWER DISTRIBUTION GRIDS: SINGLE-PHASE TO THREE-PHASE UNIFIED POWER QUALITY CONDITIONER**" "Published in **The International journal of analytical and experimental modal analysis (IJAEMA), Volume XV, Issue IV, April/2023 ISSN NO: 0886-9367 impact Factor 6.3**

28. K. DEVI published a paper Entitled with **A HYBRID CONVERTER FOR A PV CHARGING STATION WITH ADVANCED CONTROL STRATEGIES** "Published in Journal of Interdisciplinary Cycle Research (JICR), Volume XV, Issue-IV, ISSN NO: 0022-1945, APRIL 2023, impact Factor 6.2.

➤ Faculty Development Programme:

1. Dr. G. Naresh for participating in professional development workshop on Digital creativity skills as a part of adobe academic essentials program conducted by Pragati Engineering college.

2. Dr. A. Mohan Durga Kumar for participating in professional development workshop on Digital creativity skills as a part of adobe academic essentials program conducted by Pragati Engineering college.

3. Mr. D. Prakasa Rao for participating in professional development workshop on Digital creativity skills as a part of adobe academic program conducted by Pragati Engineering college.

4. Mr. M. Mani Shankar for participating in professional development workshop on Digital creativity skills as a part of adobe academic essentials program conducted by Pragati Engineering college.

5. Mr. K. Siva Shankar for participating in professional development workshop on Digital creativity skills as a part of adobe academic essentials program conducted by Pragati Engineering college.

6. Mr. K. V. Durga Prasad for participating in professional development workshop on Digital creativity skills as a part of adobe academic program conducted by Pragati Engineering college.

7. Mrs. VRVS Sai Valli for participating in professional development workshop on Digital creativity skills as a part of adobe academic essentials program conducted by Pragati Engineering college.

8. Ms. P. Sandhya for participating in professional development workshop on Digital creativity skills as a part of adobe academic essentials program conducted by Pragati Engineering college.

9. Ms. P. Varalakshmi for participating in professional development workshop on Digital creativity skills as a part of adobe academic essentials program conducted by Pragati Engineering college.

10. Mr. S. Nani Babu for participating in professional development workshop on Digital creativity skills as a part of adobe academic essentials program conducted by Pragati Engineering college.

11. Mr. M. Ravi Kumar for participating in professional development workshop on Digital creativity skills as a part of adobe academic essentials program conducted by Pragati Engineering college.

➤ NPTEL Certification Courses /Short Term Training Programmes:

1. Dr. A. Mohan Durga Kumar Successfully completed 5 days short term course on the topic "Recent Trends in Modeling and Control of Dynamical Systems (RTMCDS-2023)" from 23rd – 27th June 2023 organized by Department of Electrical & Electronics Engineering, NIT Rourkela.

PLACEMENTS:

Sno.	Roll No	Name of the Student	Branch	Company
1	19A31A0276	YERROJU NAGAPRANEETHA	EEE-B	MOVATE
2	19A31A0263	KADIMI.LALITHA DEVI	EEE-B	

3	19A31A0242	PARUCHURI DHARMA SAI	EEE-A	
4	19A31A0206	G. D. S. M. L. SNEHA PRIYA	EEE-A	
5	19A31A0274	VINEELA	EEE-B	
6	20A35A0204	KARRI DURGA BHAVANI	EEE-A	
7	20A35A0218	ULAPALLI SAI SRNIVAS	EEE-B	
8	19A31A0268	MARTURI LAKSHMI PRATHYUSHA	EEE-B	MAGIK MINDS
9	19A31A0258	BIKKINA GAYATRI	EEE-B	JYTRA Pvt Ltd
10	19A31A0280	PHANEENDRA BHEEMIREDDY	EEE-B	
11	19A31A0291	RAJA KEERTHI	EEE-B	
12	19A31A02A6	NITHIN SALADI	EEE-B	
13	19A31A0290	K.D.V.SAI KIRAN	EEE-B	DONG AH
14	19A31A0273	T. CHAMUNDESWARI	EEE-B	
15	19A31A0224	SUBRAHMANYA SRIRAM	EEE-A	
16	19A31A0222	A.L.N. PRASANTH	EEE-A	
17	20A35A0202	K. SYAMALA DEVI	EEE-A	
18	19A31A0261	G VARA SRI RESHMA	EEE-B	
19	19A31A0292	KONA NAGA PAVAN	EEE-B	
20	19A31A02A7	SERU SATYA DILEEP	EEE-B	
21	19A31A0295	MAMIDI.SUNILKUMAR	EEE-B	
22	19A31A02A4	S NAVEEN KRISHNA	EEE-B	
23	19A31A0250	SIMMA RAHUL	EEE-A	
24	19A31A0240	NARALA PURNA DURGAPRASAD	EEE-A	
25	19A31A0283	CHINNARI ANJANEYA	EEE-B	
26	20A35A0209	SULAKE RAMANUZ	EEE-A	
27	20A35A0215	MYLA SATYA DEVI HARI PRIYA	EEE-B	
28	19A31A0233	KAREDLA SRINIVAS	EEE-A	
29	19A31A02A1	P. MANIKANTA	EEE-B	
30	19A31A0273	ANVVD.SATYA PRASAD	EEE-B	
31	19A31A0277	A.L.S. VAMSI	EEE-B	
32	19A31A0204	PRIYANKA.D	EEE-A	
33	19A31A0253	SWAROOP	EEE-A	VINTRUS
34	19A31A0233	KAREDLA SRINIVAS	EEE-A	SUN VACCUM Pvt Ltd
35	19A31A0298	N.JOHN WIND	EEE-B	
36	19A31A0264	K N.H. PRAVALLIKA	EEE-B	MIND BRINK
37	19A31A0202	B PRATHIBHA	EEE-A	
38	19A31A0203	D PAVANI	EEE-A	
39	19A31A0205	D SRI DHANYA	EEE-A	
40	19A31A0207	G BALA VEERA NANDINI	EEE-A	
41	19A31A0216	NAIDU SRUJANA	EEE-A	
42	19A31A0218	PSR APARNA	EEE-A	
43	19A31A0222	ALLAMNARASIMHA PRASANTH	EEE-A	
44	19A31A0224	SUBRAHMANYA SRI RAM	EEE-A	Tele performance

45	19A31A0225	CHERUKU SRI HARSHA	EEE-A	
46	19A31A0241	N ESWAR MANIKANTA	EEE-A	
47	19A31A0244	PITTA PREM KUMAR	EEE-A	
48	19A31A0258	B GAYATHRI	EEE-B	
49	19A31A0260	CHELLUBOYINA TULASI LAKSHMI	EEE-B	
50	19A31A0261	GUNDEPALLI VARASRI RESHMA	EEE-B	
51	19A31A0262	JANGAREDDY DIVYA	EEE-B	
52	19A31A0263	KADIMI LALITHA DEVI	EEE-B	
53	19A31A0264	KAPU NAGA HARITHA PRAVALLIKA	EEE-B	
54	19A31A0265	K ROJAMANI	EEE-B	
55	19A31A0267	M DURGA MALLESWARI	EEE-B	
56	19A31A0269	MUNGI VENKATA KUSUMA	EEE-B	
57	19A31A0270	NULU ANANTHA LAKSHMI	EEE-B	
58	19A31A0271	POLISETTI LAKHSMI SUPRIYA	EEE-B	
59	19A31A0274	T VINEELA	EEE-B	
60	19A31A0278	KNVDS PRASAD	EEE-B	
61	19A31A0285	GEDELA DINESH	EEE-B	
62	19A31A0292	K NAGA PAVAN	EEE-B	
63	19A31A0294	MADEPALLI KRISHNA PRAVEEN	EEE-B	
64	19A31A0295	MAMIDI SUNIL KUMAR	EEE-B	
65	19A31A02A2	PK SWAMY	EEE-B	
66	20A35A0202	KARRI SYAMALA DEVI	EEE-A	
67	20A35A0209	SULAKE RAMANUZ	EEE-A	
68	20A35A0217	KESANAKURTHI BHAVANI PRASAD	EEE-B	
69	19A31A02B1	YARRAMALLA AJAY KUMAR	EEE-B	
70	20A35A0223	NUKAPEYYI PRADEEP	EEE-B	QH TALBROS

EVENTS:

Report on “Exult-2k23” A National Level Technical Symposium Under STRIDES:

The Department of Electrical and Electronics Engineering of this college organized a **National Level Technical Symposium "Exult-2k23 Under STRIDES"** on 4th March, 2023.

Dr. P. Krishna Rao, Chairman, Pragati Engineering College participated in this program speaking on this occasion he stated that the college has been taking all the necessary steps to mould students as future industrialists besides imparting technical education. He advised the students to progress in their life by utilizing the Opportunities and infrastructure provided in the institution, motivated the electrical engineers towards innovation of latest technology for global needs.

Dr. S. Sambhu Prasad, Director Academics of the College emphasized that EXULT-2K23 is an opportunity for Electrical students to explore their innovative ideas and make them acquainted with latest technological trends and motivated the students regarding Entrepreneurship. He extended his wishes for making event successful.

Dr. K. Sathyanarayana, Principal & Professor of EEE, addressed that this Symposium will provide good exposure to the students to interact with outside world and briefed about the achievements of the department.

Dr. A. Mohan Durga Kumar, HOD-EEE, Pragati Engineering College highlighted the current status & the emerging trends of the technology in various topics.

Ms. P. Sandhya & Mrs. K. Devi, Assistant Professor of EEE, Coordinator of the event played a pivotal role in organizing this program said that about 1400 Entries were presented in various events like Mini project expo, Innovative design ideas, Tricky Circuits, Technical Reels, Picto + Jam, Word Puzzle, Treasure Hunt. Out of which 85 Project Presentations, 75 Innovative design ideas, 150 Tricky Circuits, 65 Technical Reels, 75 Picto + Jam, 150 Word Puzzle and 50 teams of Treasure Hunt were selected in the final round from various colleges.

"EXULT-2K23" Souvenir was released by the Chief guests Dr. P. Krishna Rao, Dr. S. Sambhu Prasad, Dr. K. Satyanarayana, Dr. A. Mohan Durga Kumar HOD-EEE, and staff of EEE, Pragati Engineering College were the judges for final presentation.

Sri M. V. Harnath Babu, Director (Mgmt), **Sri. M. Satish**, Vice-President, Dr. S. Sambhu Prasad, Director, Dr. G. Naresh, Vice principal, Dr. Subodh Kumar Panda, Convenor of STRIDES, Staff, Participants and students were present at the Prize distribution function. Finally, the valedictory function was conducted at 3:00 P.M. First and second prize winners are awarded with cash prizes and certificates.

PRIZE WINNERS OF THE EVENT:

INVENTRIX; MINI PROJECT EXPO:

FIRST PRIZE: Topic "Mini Inverter"

1. Mr. K. S. S. Koushik
2. Mr. CH. Jashwanth
3. Mr. S. Indu Iswharya from Pragati Engineering College, Surampalem.

SECOND PRIZE: Topic "AUTOMATIC ROOM LIGHT CONTROLLER WITH VISITOR BASED ON ARDUINO"

1. Ms. Anjani
2. Ms. Madhavi
3. Ms. Harika from Pragati Engineering College, Surampalem.

INNOVATIVE DESIGN IDEAS :

FIRST PRIZE: Topic "WIRELESS POWER TRANSMISSION TECHNOLOGY"

Ms. Puli Satyasri from Pragati Engineering College, Surampalem.

SECOND PRIZE: Topic "ANACONDA"

Ms. Jahnvi Raghava Singh from GIET.

CIRCIUTRIX:

FIRST PRIZE:

Ms. B. Girija from Pragati Engineering College, Surampalem.

SECOND PRIZE:

Mr. G. Vamsi from Pragati Engineering College, Surampalem.

ELECSHOW:

FIRST PRIZE:

1. Mr. Sri Sai Mukund
2. K. Vikas
3. P. Yugendra
4. M.L.V.D.M. Ganesh from Pragati Engineering College, Surampalem.

SECOND PRIZE:

Mr. B. Sri Venkata Siva from Pragati Engineering College, Surampalem.

ELECTROSAGA:

FIRST PRIZE:

Sk. Farha from Pragati Engineering College, Surampalem

SECOND PRIZE:

Mr. G. Chiranjeevi from Pragati Engineering College, Surampalem.

ELECTRUZZLE:

FIRST PRIZE:

1. G. Naga Siva
2. D. Maruthi Prasad from Pragati Engineering College, Surampalem

SECOND PRIZE:

Mr. S. V. S. Chandana from Pragati Engineering College, Surampalem.

ELECTROHUNT:

FIRST PRIZE:

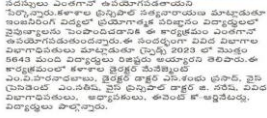
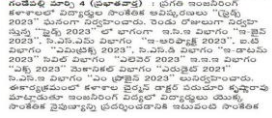
1. C. Jashwanth
2. K. S. S. Ajay Kumar
3. K. Sai Bharat
4. M. Tejeswar
5. M. N. M. Afrid from Pragati Engineering College, Surampalem.

SECOND PRIZE:

1. B. S. Manoj Reddy.
2. V.P. Sampath Kumar.
3. B. Anudeep
4. G. Sai Durga
5. M. Mohan Venkata Satya Kumar from Pragati Engineering College, Surampalem.



సాంకేతిక నైపుణ్యం ప్రదర్శించడానికే ఫైడ్స్-2023



STUDENT ACHIEVEMENTS IN VARIOUS ACTIVITIES:

Paper publications:

1. GUTTULA GEETHA VENKATALAKSHMI, CHILAKAPATIKEERTHIKUMAR, PARUPUDI PRAHARSHITHA, YENDURI M.R.S.K.SRI HARSHA, CHERUKU SRIHARSHA, GUBBALA RAVINDRA IV EEE A published paper entitled with, **“A GRID INTERACTIVE SYSTEM WITH HYBRID PV WIND AND BESS COGENERATION SYSTEM** Published in **The International journal of analytical and experimental modal analysis (IJAEMA), Volume XV, Issue IV, April/2023 ISSN NO: 0886-9367** impact Factor 6.3
2. SEELA GOWTHAM, SIMMA RAHUL, DARLA SAI NAGA LAKSHMI PRIYANKA, KALAPUREDDY PRAVEEN REDDY, PALIVELA JEEVANA SUSHMITHA RANI of IV EEE A published paper entitled with, **A FUZZY LOGIC CONTROL APPLICATION FOR THE EV CHARGING STATION SUPPORTED BY PV BESS AND DIESEL GENERATOR”** Published in **The International journal of analytical and experimental modal analysis (IJAEMA), Volume XV, Issue IV, April/2023, ISSN NO: 0886-9367, impact Factor 6.3.**
3. K. BHAVANI PRASAD, NARLA UMAMAHESH, KONA NAGA PAVAN, NETALA JOHN WIND, YALLA KASHI VISHWANATH, CHEEKATLA NITISH OF IV EEE A published paper entitled with, **“APPLIED IN SINGLE WIRE GROUND RETURN ELECTRIC POWER DISTRIBUTION GRIDS: SINGLE-PHASE TO THREE-PHASE UNIFIED POWER QUALITY CONDITIONER** “Published in Journal of in **The International journal of analytical and experimental modal analysis (IJAEMA), Volume XV, Issue IV, April/2023 ISSN NO: 0886-9367** impact Factor 6.3
4. MARTURI LAKSHMI PRATYUSHA, NUKAPEYYI PRADEEP, TULLI CHAMUNDESWARI, CHELLUBOYINA TULASI LAKSHMI, RAYUDU VEERA VENKATA SATYA AKASH of IV EEE A published paper entitled with, **“AN IMPROVED VOLTAGE BALANCING CONTROL AND NEW MODULATION METHOD FOR MODULAR MULTILEVEL CONVERTERS** “Published in Journal in **The International journal of analytical and experimental modal analysis (IJAEMA), Volume XV, Issue IV, April/2023 ISSN NO: 0886-9367** impact Factor 6.3
5. PENKE KRISHNA SWAMY, DHARANIKOTA L V S S MANIKANTA, SALADI NITHIN SAI RAGHAVA, VEMAGIRI ATCHUT KUMAR, BOGADA B N S S RAMAKRISHNA of IV EEE B published paper entitled with, **“AN ADVANCED CONTROL TECHNIQUE TO IMPROVE THE POWER QUALITY IN WEAK GRID SUPPORTED BY RENEWABLE ENERGY SOURCES”** Published in Journal of **The International journal of analytical and experimental modal analysis (IJAEMA) Volume XV, Issue-IV , ISSN NO: 0886-9367, April/2023, impact Factor 6.3.**
6. SONTENI AHARON, KADA ANAND, CH CHAKRADARI, M SUBRAMANYAM of IV EEE A published paper entitled with, **“A HYBRID MICROGRID OPERATED BY PV WIND AND DIESEL GENERATOR WITH ADVANCED CONTROL STRATEGY”** Published in Journal

of Advanced Research in Science and Technology Volume XIII, Issue-IV , ISSN NO: 2457-0365, **April/2023**, impact Factor 6.2.

7. M. S V KRISHNA PRAVEN, K. ROJA MANI, A. SUDHEER, D. SANJEEV of IV EEE B published paper entitled with, “**A NOVEL CONTROL TECHNIQUE APPLIED IN MMC DC-DC CONVERTER**” Published in Journal of Interdisciplinary Cycle Research (JICR), Volume XV, Issue-IV , ISSN NO: 0022-1945, APRIL 2023, impact Factor 6.2.

8. POLAVARAPU HEMANTH, MEDISETTI SAI SIVA KUMAR, CHINNARI VENKATA MANIKANTA ANJANEYA, PATAMSETTI SURYA VENKATA MANOJ, INUMARTHY RAGHAVENDRA of IV EEE A published paper entitled with, “**AN ADAPTIVE TECHNIQUE FOR GRID FREQUENCY CONTROL WITH RENEWABLE ENERGY SOURCES AND EV CHARGING CONTROLS**” Published in Journal of Science, Technology and Development Volume XII Issue IV AP, ISSN: 0950-0707, APRIL 2023, impact Factor 6.2.

9. J. JOHN BANION, K. GUNAVARDHAN, I. SADHVIKA JANI, K. VEERABABU, SK. ABID HUSSAIN, Y. GOWTHAM Kumar of IV EEE A published paper entitled with, “**AN ADPTIVE TECHNIQUE TO IMPROVE LVRT IN MICROGRIDS SYSTEMS USING SFCL**” Published in Journal of Science, Technology and Development Volume XII, Issue-IV, ISSN NO: 0950-0707, APRIL 2023, impact Factor 6.3.

10. K. SAI SUBRAHMANYAM, SEERAMREDDI TEJA, T.SAI VENKATKUMAR, PUPPALA MANOJ KUMAR, SERU SATYA DILEEP, PATHURI SHYAM KUMAR of IV EEE A published paper entitled with, “**A FUZZY APPLICATION TO EV CHARGING STATIONS EMPLOYING MULTI-PORT CONVERTER WITH MULTI-DIRECTIONAL POWER FLOW CAPABILITIES**” Published in Journal of Science, Technology and Development, Volume XII, Issue-IV , ISSN NO: 0950-0707, April 2023, impact Factor 6.2.

11. NAIDU SRUJANA, SURESH ANNAMDEVULA, DADALA ASHOK KUMAR, GUBBALA SAI VENKATA KISHORE, KADIYALA ANUPAMA, NARALA PURNA CHANDRADURGA PRASAD of IV EEE A published paper entitled with, “**A PV BESS SUPPORTED SERIES ACTIVE FILTER WITH POWER QUALITY IMPROVEMENT FEATURES**” Published in Journal of Science, Technology and Development, Volume XII, Issue-IV, ISSN NO: 0950-0707, April 2023, impact Factor 6.2.

12. KOLLI PRASANNA, DASI SRI DHANYA, VELLA SAI GANESH, KARRI DURGA BHAVANI of IV EEE A published paper entitled with, “**A SYSTEM WITH UNINTERRUPTIBLE SOLAR ARRAYS, WIND AND BATTERIES THAT CAN OPERATE IN VARIOUS POWER MODES AND HAS IMPROVED POWER QUALITY**” Published in Journal of Journal of Engineering Sciences Volume XIV, Issue-V, ISSN NO: :0377-9254, APRIL 2023, impact Factor 6.54

13. S.P. NAIDU, S. JHANSI DIVYA, K.N.M VIDHYA SRI, M. RAMAKRISHNA, A.L.N. PRASANTH, K. HEMANTH SAI SRI RAM of IV EEE A published paper entitled with, “**AN ADVANCED PV SUPPORTED DVR WITH ENERGY OPTIMISATION TECHNIQUE**” Published in Journal of Journal of Engineering services Volume XIV, Issue-V , ISSN NO: 0377-9254, APRIL 2023, impact Factor 6.54

14. G. BALA VEERA NANDINI, A. KAVYA, K. SRINIVAS, N. ESWAR MANIKANTA, P. SANDEEP VARMA of IV EEE A published paper entitled with, “**REFRIGERATION LOADS SUPPORTED BY PMSM OPERATIONS SUPPLIED BY PV WITH ADVANCED CONTROL STRATEGIES FOR ISLANDED AREAS**” Published in Journal of Journal of Engineering services Volume XIV, Issue-V , ISSN NO: 0377-9254, APRIL 2023, impact Factor 6.54.

15. KADIMI LALITHA DEVI, BIKKINA GAYATRI, CHALLA PURNA MANI TEJASWI, K.D.V.S. KIRAN of IV EEE B published paper entitled with, “**BALANCE BETWEEN VOLTAGE AND POWER USING MULTILEVEL CASCADED H-BRIDGE INVERTERS FOR MICROGRID USING A NOVEL THREE-PHASE SOLID-STATE TRANSFORMER**”

Published in Journal of Engineering Sciences (JES) Volume 14, Issue 04, ISSN 0377-9254 , APRIL-2023, Impact Factor 6.54.

16.NULU ANANTHA LAKSHMI, YARRAMNEEDI SIVA, MUNGI SATYA SURYA VENKATA KUSUMA, VENUTURUMILLI HARI HARAN, GURAJARAPU SRIVENKATA GOWTHAM of IV EEE B published paper entitled with, **“A PV BESS SUPPORTED UPQC WITH POWER QUALITY IMPROVEMENT FEATURES** “ Published in Journal of Engineering Sciences (JES) Volume 14, Issue 04, ISSN 0377-9254 , APRIL-2023, Impact Factor 6.54.

17.K N H PRAVALLIKA, T VINEELA, G V S RESHMA,G. VARUN TEJA, R NAVEEN KRISHNA of IV EEE B published paper entitled with, **“A NOVEL CONTROL SCHEME FOR A PV WIND SUPPORTED STATCOM FOR INCREASING GRID POWER TRANSMISSION LIMITS DURING NIGHT AND DAY** “ Published in Journal of Engineering Sciences (JES) Volume 14, Issue 04, ISSN 0377-9254 , APRIL-2023, Impact Factor 6.54.

18. K. JHANSI SATYA VENKATA TULASI, P. DHARMA SAI, S. LAKSHMI ALEKHAYA, K. DHANUSH VARMA, V. SWAROOP, V. MANIDEEP of IV EEE B published paper entitled with, **“ A HYBRID CONVERTER FOR A PV CHARGING STATION WITH ADVANCED CONTROL STRATEGIES** “Published in Journal of Interdisciplinary Cycle Research (JICR), Volume XV, Issue-IV , ISSN NO: 0022-1945, APRIL 2023, impact Factor 6.2.

19. D. PAVANI, P. SAI NITHIN, B. V. S. SRI RAM, N. SATYA KRISHNA, K. DAYA KIRAN of IV EEE B published paper entitled with, **“ ANOVEL CONTROL TECHNIQUE IMPLEMENTATION IN MICROGRIDS FOR HARMONIC CONTROL WITH PQ IMPROVEMENT FEATURES** “Published in Journal of Interdisciplinary Cycle Research (JICR), Volume XV, Issue-IV , ISSN NO: 0022-1945, APRIL 2023, impact Factor 6.2.

20.MALLA SRINIVASA MANIKANTA, GILAKAMSETTI BHAVANIPRASAD, KAKARLAPTI SARATH CHANDRA KARTHIK, BHEEMIREDDY PHANEENDRA EEE B published paper entitled with, **“ AN MPC CONTROLLER APPLIED TO HESS SUPPORTING THE MICROGRID.** “Published in Journal of Interdisciplinary Cycle Research (JICR), Volume XV, Issue-IV , ISSN NO: 0022-1945, APRIL 2023, impact Factor 6.2.

21. PERURI SAI RAMA APARNA, BASAVA PRATHIBHA, GUNDU SNEHA PRIYA, ULLI SAI TRINAD, DULLA BALA CHANDRA SEKHAR EEE B published paper entitled with, **“ ENHANCEMENT OF GRID-CONNECTED SOLAR PV SYSTEM POWER QUALITY USING ADAPTIVE NOISE REDUCTION MANAGEMENT AND FREQUENCY CONTROL LOOP** “Published in International journal for advanced research in science and technology, Volume 13, Issue-04, ISSN NO: 2457-0362, APRIL 2023, impact Factor 6.428.

22.A. SUDHEER KUMAR, K. SRI LAKSHMI, S. SNEHA SRI ,P. PREM KUMAR, S. RAMANUZ EEE B published paper entitled with **“A MULTI PORT CONVERTER WITH FLEXIBLE ENERGY CONVERSION IN DIFFERENT DRIVING MODES APPLICATION IN SRM'S**“ Published in International journal for advanced research in science and technology, Volume 13, Issue-04, ISSN NO: 2457-0362, APRIL 2023, impact Factor 6.428.

23.K L SAHITHI, S ISHWARYA MADHURI, K BHARATH, P H V N VARAPRASA, U PRAVEEN KUMAR, K SYAMALA DEVI of EEE A published paper entitled with **“A SEPIC CONVERTER APPLICATION IN WIND POWER DEVICES TO EXPAND THE SPEED RANGE OF DUAL-STATOR WINDING INDUCTION GENERATORS**“ Published in International journal for advanced research in science and technology, Volume 13, Issue-04, ISSN NO: 2457-0362, APRIL 2023, impact Factor 6.428.

24.MALLIPUDI DURGA MALLESWARI, GEDELA DINESH, SATTI SOFIA SUGANDHI, MAMIDI SUNIL KUMAR, PATI MANIKANTA EEE B published paper entitled with **“AN ADVANCED WIRELESS CHARGING TOPOLOGY FOR EV'S WITH IPT TECHNIQUE WITH LOSS LESS OPERATION**“ Published in International journal for advanced research in

science and technology, Volume 13, Issue-04, ISSN NO: 2457-0362, APRIL 2023, impact Factor 6.428.

25. M. S. D. HARI PRIYA, U. SAI SRINIVAS, J. DIVYA, M. KASI, Y. RAJA of EEE B published paper entitled with **“POWER QUALITY IMPROVEMENT OF A WEAK GRID WITH PV SUPPORT USING NORMALIZED LAPLACIAN KERNEL ADAPTIVE KALMAN FILTER AND FUZZY BASED MPPT ALGORITHM”** Published in International journal for advanced research in science and technology, Volume 13, Issue-04, ISSN NO: 2457-0362, APRIL 2023, impact Factor 6.428.

26. YERROJU NAGA SATYA GANGA PRANEETHA, POLISETTI LAKSHMI SUPRIYA, KOTHAPALLI NAGA BHASKAR, VUNDAVALLI ESWARI SAI SURYA GANA VARSHITHA, YARRAMALLA AJAY KUMAR of EEE B published paper entitled with **“A VECTOR CONTROL THEORY APPLIED IN A GRID CONNECTED BLDC DRIVE WITH PV WITH ADVANCED MPPT SUPPORT”** Published in International journal for advanced research in science and technology, Volume 13, Issue-04, ISSN NO: 2457-0362, APRIL 2023, impact Factor 6.428.

POSTER PRESENTATION:

- ❖ S. Indu Udaya Ishwarya (22A35A0226) got 1st prize in the poster presentation conducted by JNTUK, ENCURSO 2K23, A national level technical symposium during march 18th and 19th.
- ❖ K.S.R Trisha (21A31A0210) secured 3rd prize in the event seminar of ESPARX-2K23 on march 18th & 19th conducted by JNTUK.

INTERSHIPS:

The following students are got INSTITUTION OF ENGINEERS (INDIA) Membership.

Roll number	Name of the student
21A31A0202	Balabhadruni Jaya sri
21A31A0208	Kandarpa Devi Mani Tejaswini
21A31A0209	Kanti Meghana Vasavi
21A31A0210	kasilanka sri Ratna Trisha
21A31A0212	Kondumahanthi Sravani
21A31A0215	Medapati Poorna chandrika
21A31A0216	Nallam Harshitha
21A31A0217	Palla Tejaswini srimani vigneswari
21A31A0232	Guttula Leela Naga Durga Lokesh
21A31A0236	Karri Veera Siva
21A31A0237	Karthik kumar Jain
20A31A0238	Mungamuri Vivek
21A31A0242	Mendu LVD Manikanta Ganesh
21A31A0245	Musini Rajkumar
21A31A0250	Panta Vignesh
21A31A0254	Tadapalli Vinay
21A31A0255	Telu Venkata Sai
21A31A0260	Baddi Manju sri
21A31A0269	Dodda Umesh
21A31A0272	Geddam Simhadri Abhishek
21A31A0276	Matta Shanmukha uma sankara yadav

21A31A0281	Palli Venkata Koushik
21A31A0290	Vattukuti Veerendra kumar
21A31A0294	Battula Sampath
21A31A0296	Balaji Dosapathni
21A31A0299	Vennapu Venkatesh
21A31A02A0	Yeduvaka Manikanta
22A35A0210	Kosuri Vara Prasad
22A35A0238	Talari Manikanta
22A35A0239	Thallapu Venkatesh

The following students attended for ten weeks virtual internship organized by EEE Dept, Pragati Engineering college during Dec – Feb2023.

20A31A0204	BRINDAVANAM MYDHILI SRI VAISHNAVI
20A31A0206	GUNDAPU MADHURI
20A31A0207	GUNDRARCHANA
20A31A0208	KESAVARAPU REVATHI
20A31A0214	PONNADA SUBHASREYA
20A31A0216	SAMANTHULA SUJATHA SONY
20A31A0240	NALLAMILLI SANDEEP REDDY
20A31A0242	PANDITI VENKATA BALAJI
20A31A0252	DOOLLA VENKATA PADMA
20A31A0253	GANDHAM LAKSHMI TULASI
20A31A0254	GARAGA DHANASRI
20A31A0258	MATAPODU AMULYA
20A31A0260	SAMAYAMANTHULA AJITHA
20A31A0262	THANGETI KSHEMA AKHILA
20A31A0263	UPPULURI SUPRAJA
20A31A0264	VALLI SATYASRI
20A31A0267	ANUSURI SUBASH
20A31A0272	CHINTALA MOHAN DEVI PRASAD
20A31A0273	DARISIPUDI AMARNATH GUPTHA
20A31A0278	EDURI UDAY SAI KIRAN
20A31A0298	WILLIAM CAREY VANTIMI
20A31A0297	VULLI GUNA SEKHAR
20A31A0294	PEELA NIKHIL PRABHU SAI
20A31A0292	PALADI KOWSHIK
20A31A0293	PANDIRI SRI SATYA SAI KIRAN
20A31A0288	MALLIPUDI MANJU MANIKANTA RAJU
20A31A0289	MARRI SURESH
20A31A0287	LAVETI KHYATHI VIJAYA KUMAR
20A31A0282	KARRI BHANUTEJA
20A31A0205	CHINTHAKULA NAMRATHA
	NULU KESAVA NAGA SRI NITYA
20A31A0211	SANTHOSHINI
20A31A0215	RAYUDU SRI LALITHA

20A31A0219	UDDHAGIRI NAVEENADEVI
20A31A0221	ALAPATI PRABHAS
20A31A0224	BILLAKURTHI SATYA MANOJ REDDY
20A31A0235	MADDURI DHARMATEJA
20A31A0237	MUMMIDI BABA SWAROOP
20A31A0248	SATTI HARI KRISHNA REDDY
21A35A0201	BONGU GIRIJA
21A35A0207	VARIPILLI NAGAVALLIKA
21A35A0209	GOLLAPALLI NAGASIVA DURGA
21A35A0210	KATHA SIVA SATYA SRI SAI RAGHUNATH
20A31A0283	KOPPISETTI MAHESH
21A35A0202	DHANISETTI ROSHINI
21A35A0205	MEDISETTI JAHNAVI
21A35A0208	DONKA MARUTHIPRASAD
20A31A0229	DUNGA BHEEMA RAJU
20A31A0232	GUTTULA SAIDURGA
20A31A0285	KOTNALA JAYAKRISHNA RAKESH
20A31A0295	SANABOYINA MURALI SATYA SAI
21A35A0217	MOHAMMAD GOUSE MOHIDDIN
21A35A0219	OOTLA DEEPAK CHAND
21A35A0225	VANA TEJESWARA RAO
21A31A0201	AKANA YAMINI SIVA RAJESWARI
21A31A0202	BALABHADRUNI JAYASRI
21A31A0203	BAVISETTI LAKSHMI SRI SAHITHI
21A31A0205	BENDAPUDI TANU SRIYA
21A31A0209	KANTHI MEGHANA VASAVI
21A31A0210	KASILANKA SRI RATNA TRISHA
21A31A0212	KONDUMAHANATHI SRAVANI
21A31A0218	PASUPULETI SRUJANA
21A31A0220	SARVASUDDI JAYA SANTHOSHI
21A31A0221	TOLETY LAKSHMI PRASANNA
21A31A0224	YERIKIREDDY VEERA DHANALAKSHMI
21A31A0226	BIKKANA SANDEEP
21A31A0227	CHALLA ABHISHEK
21A31A0228	CHEEKATLA UMA GOWTHAM
21A31A0234	JAJALA SRI SAI MUKUND
21A31A0235	KALUKURACHA VIKAS PRAJHNA
21A31A0240	MAGAPU SIVARAM
21A31A0241	MALLIREDDY JAYANTH
21A31A0242	MENDU LAXMAN VEKATA DURGA MANIKANTAGANESH
21A31A0243	MUPPANA TARUN SRI SAI PRABHU
21A31A0244	MURAPAKA DEEPAK SAI KUMAR
21A31A0245	MUSINI RAJ KUMAR

21A31A0246	NALLAMSETTY GOWTHAM VENKAT
21A31A0247	NANDA SURYA SAI SHANKAR
21A31A0248	OLETI PRASANNA TEJA
21A31A0253	SAI SRIRAM AKHIL RAMPALLI
21A31A0256	THORAM MADHU NAGA SAI DURGA BALAJI
21A31A0259	AMBATI SHYAMALA
21A31A0269	DODDA UMESH
21A31A0277	MOHAMMAD HAFEEZ
21A31A0282	PAYINNI SAIKRISHNA
21A31A0284	POTTI SRI CHARAN
21A31A0288	SREEKRISHNA CHAITANYA BIKKINA
21A31A0291	YANAMANDRA SAI VENKAT
21A31A0292	ADDANKI BHAVANI PRASAD
21A31A0293	BADUGANTI ANIL KUMAR
21A31A0206	GANTA KANCHANA SURYA KEERTHI
21A31A0207	GUTHULA SUREKHA
21A31A0211	KETHADI SRI VARSHINI
21A31A0214	KOYYA SURYA SANTOSHI HARSHITHA
21A31A0222	VANACHARLA ANUSHKA
21A31A0251	PEYYALA NAGENDRA
21A31A0252	PILLI SURYA NAGA SANDEEP
21A31A0261	DANNINA NAGA VENKATA LAHARI
21A31A0263	LINGAMPALLI NIMISHA
21A31A0264	PENDYALA ROHINI
21A31A0265	MANCHINEELLA KUSUMA
21A31A0266	THOTA DIVYA
21A31A0267	TUMMALA PUSHPA VENKATA CHAKRAVENI
21A31A0272	GEDDAM SIMHADRI ABHISHEK
21A31A0273	GOLLAVILLI SURYATEJA
21A31A0278	MEDISETTI CHANDRA SEKHAR DURGA RAO
21A31A0280	OMMI SATISH
21A31A0283	PODURI SRINIVAS
21A31A0285	REJU PETER PRAVEEN
21A31A0295	DONIPUDI KISHORE

Workshops attended by the students

JNTUK, ENCURSO 2K23 Two - day work shop:

S. No	ROLL NUMBER, NAME	EVENT
1	21A31A0219 P. Harika	Hands on EV design
2	21A31A0210 K. Sriratnatrisha	Hands on EV design
3	21A31A02220 Satya Santhoshi	Hands on EV design
4	21A31A0216 N. Harshitha	Hands on EV design

5	21A31A0238	K. Saiganesh	Hands on EV design
6	21A31A0218	P. Srujana	Hands on EV design
7	21A31A0250	P. Vignesh	Hands on EV design
8	21A31A0277	M. Hafeez	Hands on EV design
9	21A31A0281	P. V. Koushik	Hands on EV design
10	21A31A0284	P. Sricharan	Hands on EV design
11	21A31A0285	R. Peter Praveen	Hands on EV design
12	21A31A0289	V. Pavankumar	Hands on EV design

- ❖ Ms.G.Archana has Successfully completed online Certification course on “power platform fundamentals” organized by Microsoft certified fundamentals with certificationno:1717-1760 – on April 12,2023.
- ❖ Ms.M.Lakshmi has Successfully completed online Certification course on “power platform fundamentals” organized by Microsoft certified fundamentals with certificationno:1706-0520 – on April15th,2023.
- ❖ Ms.M.Lakshmi has Successfully completed online Certification course on “Azure fundamentals” organized by Microsoft certified fundamentals with certificationno:1696-0314 – on April8th,2023.
- ❖ Ms.P..Subha sreya has Successfully completed online Certification course on “power platform fundamentals” organized by Microsoft certified fundamentals with certificationno:1706-5619 – on April16th,2023.
- ❖ Ms.S.Sony has Successfully completed online Certification course on “power platform fundamentals” organized by Microsoft certified fundamentals with certificationno:1705-5876 – on April15th,2023.
- ❖ Mr.A.Devi srinivas Successfully completed online Certification course on “power platform fundamentals” organized by Microsoft certified fundamentals with certificationno:1676-8512 – on March26,2023.
- ❖ Mr.M.Dharma teja has Successfully completed online Certification course on “Azure fundamentals” organized by Microsoft certified fundamentals with certificationno:1703-2669 – on April14th,,2023
- ❖ Mr.V.Jaya Prakash has Successfully completed online Certification course on “Azure fundamentals” organized by Microsoft certified fundamentals with certificationno:1688-0840 – on April12th,,2023
- ❖ Ms.M..Amulya has Successfully completed online Certification course on “power platform fundamentals” organized by Microsoft certified fundamentals with certificationno:1700-4323 – on April12th,2023
- ❖ Ms.Anusri suash has Successfully completed online Certification course on “power platform fundamentals” organized by Microsoft certified fundamentals with certificationno:1707-8558 – on April17th,2023.
- ❖ Mr.L.Khyathi vijay kumar has Successfully completed online Certification course on “AZURE fundamentals” organized by Microsoft certified fundamentals with certificationno:1703-4706 – on April14th,2023.
- ❖ Mr.M.Mani kanta rajuhas Successfully completed online Certification course on “AZURE fundamentals” organized by Microsoft certified fundamentals with certificationno:1703-0243 – on April14th,2023.
- ❖ Mr.K.S.Satya sai Raghunath has Successfully completed online Certification course on “AZURE fundamentals” organized by Microsoft certified fundamentalswith certificationno:1702-9850 – on April14th,2023.

- ❖ Mr.K.S.Satya sai Raghu nath has Successfully completed online Certification course on power platform fundamentals” organized by Microsoft certified fundamentalswith certificationno:1703-4740 – on April17th,2023.
- ❖ Mr.G.Nagasiva durgahas Successfully completed online Certification course on power “Azure Data base Administrator Associate” organized by Microsoft certified fundamentalswith certificationno:1702-0919 – on April13th,2023.
- ❖ Mr.B.Krishna chaitanya Successfully completed online Certification course on power “Aziate” organized by Microsoft certified fundamentalswith certificationno:1717-2792 – on April22,2023.
- ❖ Mr.C.Uma Gowtham Successfully completed online Certification course on power “Azure AI Engineer Associate” organized by Microsoft certified fundamentals with certificationno:1693-5239 – on April16th,2023.
- ❖ Mr.C.Abhishek Successfully completed online Certification course on power “Azure AI Engineer Associate” organized by Microsoft certified fundamentals with certificationno:1696-1350 – on April8th,2023.
- ❖ Mr.K.AnandSuccessfully completed online Certification course on power “Azure Administrator Associate” organized by Microsoft certified fundamentals with certificationno:1697-3700 – on April10th,2023.
- ❖ Mr.M.Manikanta raju Successfully completed online Certification course on power “Azure Administrator Associate” organized by Microsoft certified fundamentals with certificationno:1706-9014 – on April16th,2023.
- ❖ Mr.A.Ram charan teja Successfully completed online Certification course on power “Azure Fundamentals” organized by Microsoft certified fundamentals with certificationno:1700-5216 – on April12th,2023.
- ❖ Ms.D.Venkata Padma Successfully completed online Certification course on power “ Azure Administrator Associate” organized by Microsoft certified fundamentals with certificationno:1694-2792 – on April17th,2023.
- ❖ Ms.S.Surya Raajani Successfully completed online Certification course on power “ Azure Data Engineer Associate” organized by Microsoft certified fundamentals with certificationno:1706-5078 – on April16th,2023.
- ❖ Mr.P.Harsha Successfully completed online Certification course on power “Azure Data scientist associate” organized by Microsoft certified fundamentals with certificationno:1732-1922 – on April30th,2023.
- ❖ Ms.G.Madhuri Successfully completed online Certification course on power “ Azure Administrator Associate” organized by Microsoft certified fundamentals with certificationno:1686-8491 – on April1st,2023.
- ❖ Ms.S.Divya veeramani Successfully completed online Certification course on power “ Azure Administrator Associate” organized by Microsoft certified fundamentals with certificationno:1716-8801 – on April22th,2023.
- ❖ Ms.P.Subha Sreya has Successfully completed the NPTEL course “Privacy and Security in online Social Media” during jan to April 2023 Organized by MoE ,Govt of India.
- ❖ MrK.Sai Raghunath has Successfully completed the NPTEL course “Privacy and Security in online Social Media” during jan to April 2023 Organized by MoE ,Govt of India.
- ❖ MsS.Sujatha Sony has Successfully completed the NPTEL course “Privacy and Security in online Social Media” during jan to April 2023 Organized by MoE ,Govt of India
- ❖ MrA.Sai venkat has Successfully completed the NPTEL course “Privacy and Security in online Social Media” during jan to April 2023 Organized by MoE ,Govt of India

- ❖ MsG.Hema durga venkata lakshmi has Successfully completed the NPTEL course “Privacy and Security in online Social Media” during jan to April 2023 Organized by MoE ,Govt of India
- ❖ MsM.Amulya has Successfully completed the NPTEL course “Privacy and Security in online Social Media” during jan to April 2023 Organized by MoE ,Govt of India
- ❖ MrD.Maruthi prasad has Successfully completed the NPTEL course “Privacy and Security in online Social Media” during jan to April 2023 Organized by MoE ,Govt of India
- ❖ Ms.D.Venkata Padma has Successfully completed the NPTEL course “Privacy and Security in online Social Media” during jan to April 2023 Organized by MoE ,Govt of India
- ❖ MrG.Naga siva durga has Successfully completed the NPTEL course “Privacy and Security in online Social Media” during jan to April 2023 Organized by MoE ,Govt of India
- ❖ MsG.Archana has Successfully completed the NPTEL course “Privacy and Security in online Social Media” during jan to April 2023 Organized by MoE ,Govt of India
- ❖ MsM.Jahnavi has Successfully completed the NPTEL course “Privacy and Security in online Social Media” during jan to April 2023 Organized by MoE ,Govt of India
- ❖ Mr.Y.Siva kasi raja successfully completing 10 hrs online Softskills training on interview readiness from 3/4/23 to 8/4/23 at Pragati engineering college.
- ❖ Ms.U.Naveena Devi successfully completing 10 hrs online Softskills training on interview readiness from 3/4/23 to 8/4/23 at Pragati engineering college.
- ❖ Ms.S.Surya raajani successfully completing 10 hrs online Softskills training on interview readiness from 3/4/23 to 8/4/23 at Pragati engineering college.
- ❖ Ms.S.Sujatha sony successfully completing 10 hrs online Softskills training on interview readiness from 3/4/23 to 8/4/23 at Pragati engineering college.
- ❖ Ms.T. Revathi successfully completing 10 hrs online Softskills training on interview readiness from 3/4/23 to 8/4/23 at Pragati engineering college.
- ❖ Ms.R.Srilalitha successfully completing 10 hrs online Softskills training on interview readiness from 3/4/23 to 8/4/23 at Pragati engineering college.
- ❖ Ms.P.Subha sreya successfully completing 10 hrs online Softskills training on interview readiness from 3/4/23 to 8/4/23 at Pragati engineering college.
- ❖ Ms.N.Nitya Santhosini successfully completing 10 hrs online Softskills training on interview readiness from 3/4/23 to 8/4/23 at Pragati engineering college.
- ❖ Mr.K.Sai Raghunath successfully completing 10 hrs online Softskills training on interview readiness from 3/4/23 to 8/4/23 at Pragati engineering college.
- ❖ Ms.K.Monika lakshmi successfully completing 10 hrs online Softskills training on interview readiness from 3/4/23 to 8/4/23 at Pragati engineering college
- ❖ Ms.G.Madhuri successfully completing 10 hrs online Softskills training on interview readiness from 3/4/23 to 8/4/23 at Pragati engineering college
- ❖ Ms.G.Archana successfully completing 10 hrs online Softskills training on interview readiness from 3/4/23 to 8/4/23 at Pragati engineering college

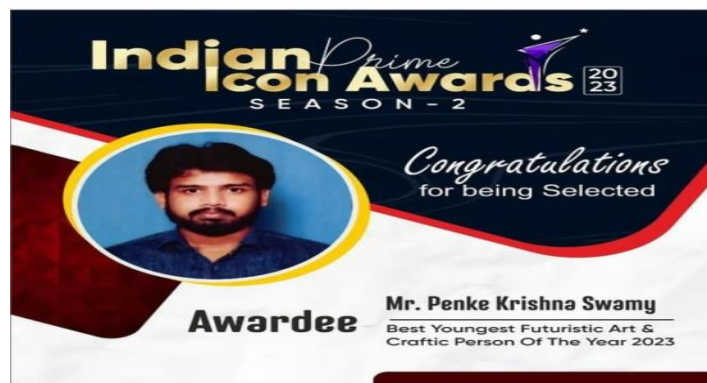
EXTRA CURRICULAR EVENTS:



1. Mr. GOVVALA RAMA KRISHNAM RAJU (22A35A0206) & NETALA JOHN WIND (19A31A0298) SECURED VOLLEYBALL – RUNNERS TROPHY ON 28TH & 29TH MARCH DURING THE ACADEMIC YEAR 2022-23 AT JNTUK CENTRAL ZONE INTER-COLLEGEIATE TOURNAMENT.



2. T. PUSHPA VENKATA CHAKRA VENI AWARDED “NAATYA JYOTHI” FROM SRI MAAYURI NRTUYALAYA SAAMSKRUTHIKA SEVA SAMSTHA ON 9-7-23. AT RAVINDRA BHARATHI MAIN HALL NAAMPALLI, HYDERABAD.



3. Mr. PENKE KRISHA SWAMY SECURED 1ST PRIZE IN DRAWINGS & CARVINGS FROM INDIAN PRIME ICON AWARDS SEASON_2 PRESENTED BY INDIAN GLOBAL ICON QUARTERLY MAGZINE DURING MARCH 2023.



4. Mr. PENKE KRISHNA SWAMY SECURED 1ST PRIZE IN DRAWINGS AND AWARDED AS BEST YOUNGEST CREATIVE ARTIST ICON OF THE YEAR FROM NATIONAL ACHIEVEMENT AWARD 2023 APRIL.

EDITORIAL BOARD COMMITTEE:

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1. Mr. A. Mohan Durga Kumar, Assoc.Prof - HOD-EEE.
2. Mrs. K. Devi, Assistant Professor.

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1. R. Surya - 20A31A0245 (III EEE A)
2. P. SubhaSreya - 20A31A0214 (III EEE A)