DEPARTMENT OF   ELECTRICAL AND ELECTRONICS ENGINEERING
Report on
"Exult-2k26" A National Level Technical Symposium Under STRIDES

The Department of Electrical and Electronics Engineering of this college organized a National Level Technical Symposium **"Exult-2k26"** Under STRIDES" on 9th, January 2026.

Dr. P. Krishna Rao, Chairman, Pragati Engineering College encouraged this event.

Dr. N. Sumathi, Associate Professor of EEE and project in-charge at JNTU-K participated in this program speaking on this occasion she 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. K.Satyanarayana, Director (Academics) & Professor of EEE of the College emphasized that EXULT-2K26 is an opportunity for Electrical students to explore the 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. G. Naresh, 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.

Mr. K.V.Durga Prasad, HOD-EEE, Pragati Engineering College highlighted the current status & the emerging trends of the technology in various topics.

Mr. S. Nanibabu & Mr. P. V. V. Ramana, Assistant Professor of EEE, Coordinator of the event played a pivotal role in organizing this program said that about 1210 Entries were presented in various events like Innovation Space, Electro Minds, Power Play, Code & Connect, Spark Search. Out of which 25 Project Presentations,15 Innovative design ideas,70 TrickyCircuits,75Picto +Jam, and 20 teams of Treasure Hunt were selected in the final round from various colleges. "EXULT-2K26" Souvenir was released by the Chief guest Dr. N. Sumathi Garu.

This year Exult is back with loads of innovative and technical aspects, Now let us take a quick look at technical events going to be organized by **EXULT-2K26**.

PRAGATI ENGINEERING COLLEGE
(Autonomous)

EXULT 2K26

Dr.N. Sumathi Garu Associate professor of EEE at University college of Engineering Kakinada.

Student offered sapling to the Guest

Speech delivered by Dr.G.Naresh garu, Principal of Pragati Engineering College .

Overall Coordinators of the event Inaugural Ceremony.

INNOVATION SPACE is an exciting platform for teams to showcase their creativity and innovative ideas through a project expo. Here's everything you need to know. This is a single-round event where registered teams must present their innovative ideas in the form of a working proto type or model. The proto type should reflect creativity, functionality, and real-world applicability. Each team must create a PowerPoint presentation to explain their project or innovation. During the event, teams will present their idea to a panel of faculty coordinators, the Head of the Department, the Principal, the Director of Academics, and other higher officials. Innovation and originality of the idea, Creativity and practical application, Prototype's working condition and Performance & Presentation and explanation skills.
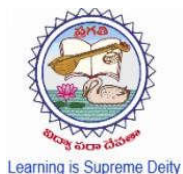
Dr. N. Sumathi, Associate Professor, JNTU-K has joined us to make our event successful by her judgment.

Winner: N. Raja-25A35A0205 (EEE)

Runner: N.V.V. Sai Krishna Mohan-24A31A0246 (EEE)

At the time of event "INNOVATION SPACE" Students showcasing their projects to Dr. N. Sumathi Garu Associate Professor of JNTUK.

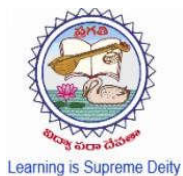# PRAGATI ENGINEERING COLLEGE

(Autonomous)

ELECTRO MINDS is an exciting competition designed to test and enhance your knowledge of Basic Electrical and Electronics Engineering (BEEE) concepts. The event includes a quiz and an explanation round where you will identify and explain basic electrical components. Electro Minds is more than just a competition; it's an opportunity to grow. Through this event, participants will sharpen their technical knowledge, enhance their ability to present ideas confidently, and learn to think critically under pressure. It's a platform to unlock your potential, gain recognition, and prepare for future academic and professional challenges. Whether you win or learn, you'll leave with valuable experience, a stronger mindset, and a sense of accomplishment.

Winner: Sivakoti Sai Vaibhav (AIML)

Runner: Padala Surya Nivas (ECE)

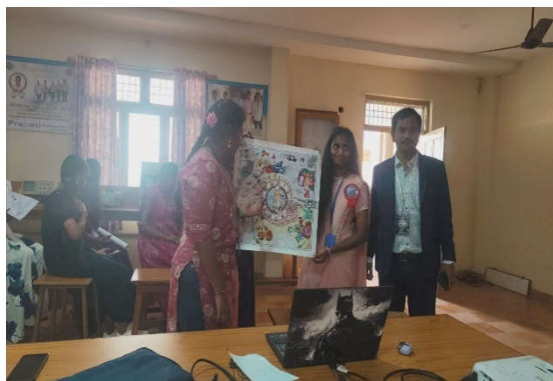**At the event "ELECTROMINDS" students participating in the online Quiz.**

POWERPOSTER

Unleashyourbrillianceintheultimatetestofelectricalengineeringmastery.Calling all creative minds and circuit enthusiasts! If you have a passion for electrical and electronics engineering, Power Play is your chance to shine. Each team can include up to 3 members, so bring along your best collaborators. Register now through the provided link to secure your place in this thrilling competition. Don't miss out— spots are limited, and the excitement is high. The ultimate test of creativity and resource management circuit designs and must strategically plan. Efficient budgeting, innovation, and teamwork will determine your success. Speed and accuracy in solving the Power Phrase crossword. Strategic use of the 100-credit budget in Circuit Play.

Dr. K. Bapayya Naidu, Associate Professor, Aditya University joined this event through online to make our event successful.

Winner: Mamidala Uma Nageswari (EEE)

Runner: Nakka Poojitha (CSE)

At the event "POWER POSTER" students displaying their Posters.

CODE & CONNECT- is an electrifying event crafted for students who love electrical engineering and coding. Participants will showcase their individual and collaborative skills through progressive rounds, with team formation initiated after Round 1 to encourage teamwork and cooperative problem-solving. Precision and creativity in coding and circuit analysis.
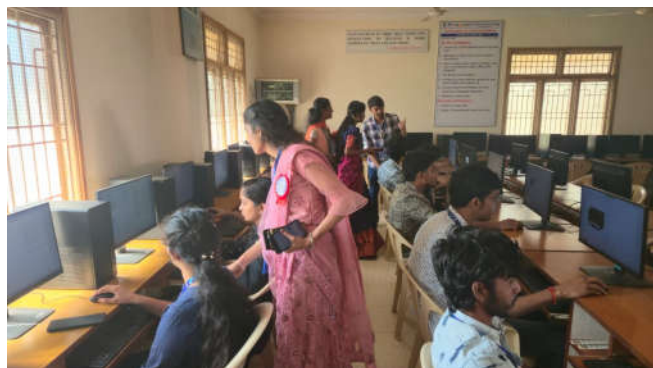
Problem-solving speed and accuracy under time pressure.

Winner: Skandan Ponnamanda(EEE)

Runner: Raja Trilokesh Gandham (AIML)

PRAGATI ENGINEERING COLLEGE
(Autonomous)

At the event "CODE & CONNECT" students are doing the debugging.

SPARK SEARCH

Unleash Your Creativity!

Innovation and originality will play a crucial role, as teams are expected to bring fresh and unique ideas to the table. Creativity and practical application will be assessed to determine how effectively the concepts can be implemented in real- world scenarios. The working condition and performance of the prototype will be closely examined to ensure that the solution is functional and reliable. Lastly, presentation and explanation skills were be vital, as participants must clearly and confidently communicate their ideas, providing a strong rational for their approach and effectively engaging the judges.

Winner: Y. Hari Hara Satyanarayana (EEE)

Runner: N. Sai Teja Vignesh (EEE)

At the event "SPARK SEARCH" students presenting the PPT's

PRAGATI ENGINEERING COLLEGE

(Autonomous)

Learning is Supreme Deity

Dr. K.Satyanarayana, Director(Academics) & Professor of EEE, Dr.G.Naresh, Principal & Professor of EEE, Mr. G. Satya Mohan Chowdary, Convenor of STRIDES, Faculty of EEE, Participants and students were present at the Prize distribution function. Finally, the valedictory function was conducted at 1:00 P.M. First and second prize winners are awarded with cash prizes and certificates.

Director (Academics) sir and Principal sir distributing certificates for the event Winners and Runners.

S.Nani Babu.
Faculty Co-ordinator

HoD EEE