

### A DAILY NEWSLETTER

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### **FACULTY ACHIEVEMENT**











Intellectual Property India has granted a patent for **Multipurpose Agriculture Surveillance Drone** designed by Mr. Agnishwar Jayaprakash, Founder and CEO, Garuda Aerospace Pvt. Ltd., Vice Chairman, Agni College of Technology, and Dr. R. Pandayarajan, Head, Department of Mechatronics Engineering, on November 20, 2023, with Design No:383724-001.

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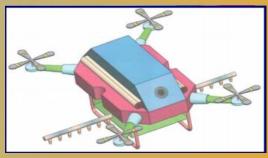
#### **FACULTY ACHIEVEMENT**











Intellectual Property India has granted a patent for **An Advanced Crop Growth and Yield Monitoring Drone** designed by Mr. Agnishwar Jayaprakash, Founder and CEO, Garuda Aerospace Pvt. Ltd., Vice Chairman, Agni College of Technology, and Dr. R. Pandayarajan, Head, Department of Mechatronics Engineering, on November 24, 2023, with Design No:383722-001.

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### **FACULTY ACHIEVEMENT**



using a thermogravimetric analyzer (TGA) and differential thermal analyzer (DTA). Researches reveal that TGA and DTA, in their respective capacities, were able to lower the composite mass loss elevated thermal properties, from around 667.6 °C.

within the condition of fly ash addition as a ratio of the temperature increase

Dr. Arul Kulandaivel, HoD, Department of Science and Humanities, has published a research paper, "Industrial waste fly ash experimental research on the thermal, mechanical, and electrical characteristics of AA801 metal matrix composites" in The International Journal of Advanced Manufacturing Technology, WoS Publications Q1 Ranking journal, Listed in Anna University Annexure-I Journal with Impact factor is 3.563.

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### **DEPARTMENT MEETING**





Dr. M. V. Ishwarya, Associate Professor and Head of the Department of Artificial Intelligence and Data Science, has conducted the "**Department Meeting**" on November 28, 2023.

#### Meeting Agenda:

- 1. Discussion of subject allocation for III Year VI Sem and II Year IV Sem
- 2. Discussion on autonomous readiness in the curriculum
- 3. Discussion on unique best practices to be followed in the college
- 4. Discussion on AQAR file completion status
- 5. Discussion on Individual and Department API Scores

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#### DEPARTMENT MEETING



The department meeting has been conducted by the HOD, **Department of Electrical and Electronics Engineering**, with all the faculties on November 28, 2023. File update for AQAR, subject selection allocation, academic curriculum for the upcoming semester, proper conduction of classes and API were discussed.

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#### STUDENT PARTICIPATION



Nanthini Priya.R., the founder of INCITUS Pvt Ltd. from the III-year IT Department, got selected as the **top 5** finalist in **Startup Mania 8.0,** organized by the **Erode Entrepreneurship Conclave** held on November 23, **2023**, in Tamil Nadu.

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#### STUDENT ACHIEVEMENT



Vijayaa Rajah, II Year, Department of Aerospace Engineering, has participated in the **National Level Technical Symposium TECTRIX-2023**, which was held on October 10, 2023, organized by the Department of Information Security at SIMATS Engineering in Chennai.

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#### **CLUB ACTIVITY**



The Department of Computer Science and Engineering has conducted a "QUIZ" on the topic "SPORTS" which was coordinated by Mrs.Suganya A, Assistant Professor, Computer Science and Engineering Department, for the II-year CSE A students on November 25, 2023.

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#### **CLUB ACTIVITY**



The Department of Computer Science and Engineering has conducted a "QUIZ" on the topic "TECHNICAL AND GENERAL" which was coordinated by Mrs.Sujatha MP, Assistant Professor, Computer Science and Engineering Department, for the II-year CSE B students on November 25, 2023.

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#### **STUDENT CORNER**



Sheroll Faith, a second-year student in Electronics and Communication Engineering, showcased her artistic talent by creating a beautiful peacock using pencil on paper.

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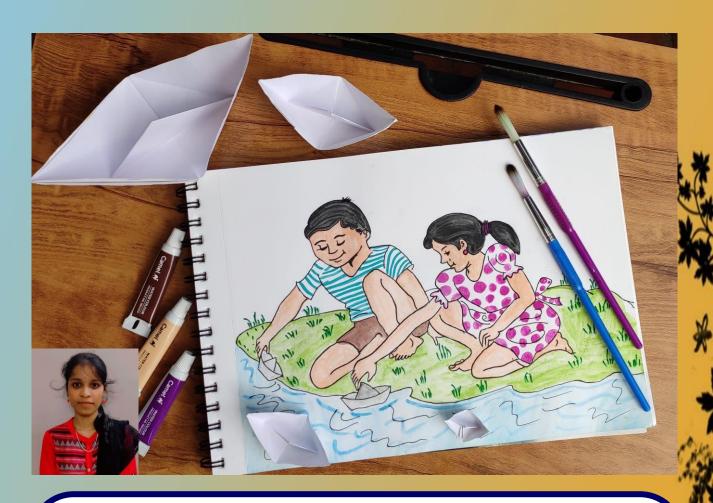
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### STUDENT REPOSITORY



**Tejashwini** II year EEE has done a drawing which is like a breath of fresh air in the current climate. Its vibrant colors and joyful depiction remind us to embrace the beauty around us, even in challenging times. **Keep spreading positivity through your incredible talent!** 

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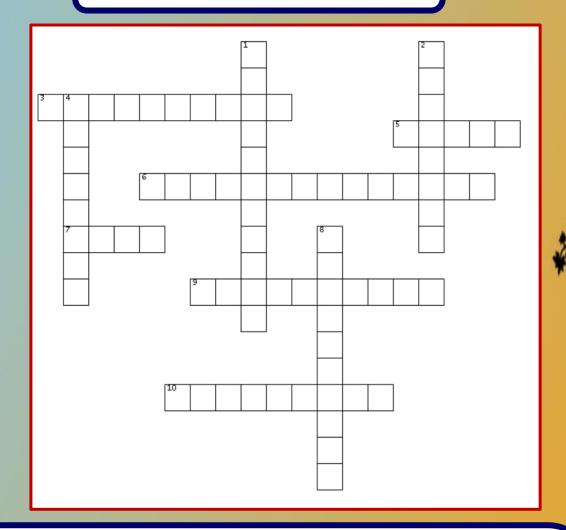
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#### **CROSSWORD PUZZLE**



Electronics and Communication Engineering has proudly started the **puzzle-cracking** process to review and reinforce knowledge among students and faculties. This is an enjoyable form of entertainment that provides relaxation, brain stimulation, and social interaction between us.

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#### **HINTS**

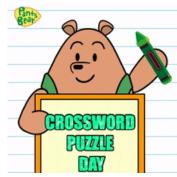
#### LEFT TO RIGHT:

- 3. What is the distance between soundwaves that plays major role in physics?
- 5. In physics, the rate at which work is done is known as?
- 6. Branch that deals with heat and physical properties of matter is called?
- 7. Teachers collects from students to know about them?
- 9. What is the other name used for scientific knowledge and purposes?
- 10. What is the basic concept that is used in coding to instruct for solving problem?

#### TOP TO BOTTOM:

- 1. Students most likely feel which subject is harder?
- 2. Branch that deals with computer science and operation of robots is called?
- 4. Name the most comfortable constant in chemistry for chemical students?
- 8. Geometrical represented image of an object obtain on a surface or plane is called?





The first three responses are announced as winners in the next-day newsletter. Send your answer to our contact number, 9500782806.

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