<u>ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE)-Scheme for</u> Promoting Interests, Creativity and Ethics among Students (SPICES)

Santhiram Engineering College has received AICTE Sponsored SPICES project for the academic year 2022-23. The coordinator of the project is Dr Y Mallikarjuna Rao and Co-coordinator of the project is Dr M V Subramanyam.

The Prime objectives of the AICTE-SPICES project are:

- To encourage students to showcase their creativity, problem-solving skills, and innovative ideas.
- To promote interdisciplinary collaboration and knowledge sharing among students.
- To foster ethical values and social responsibility among the student community.
- To provide a platform for students to network, interact, and learn from industry experts and professionals.
- To inspire and motivate students to become future innovators, entrepreneurs, and leaders.

Under AICTE-SPICES Scheme the department of ECE has been running the two students clubs, namely, 1. EC Club 2. ECHO Club. The activities conducted under these clubs in association with AICTE-SPICES scheme for the academic year 2022-23 are:

| S.No | Program Date | Name of the Program | Title | Number of Students Participated | Academic Year | Level |
|------|-----------------|---------------------------------|--|---------------------------------------|------------------|-------|
| 1 | 06-AUG- 22 | CODETHON (A CODING COMPETETION) | SREC- CODETHON- A CODING COMPETITION | 124 | 2022-23 | UG |
| 2 | 27-AUG- 22 | IDEATHON (AN IDEA COMPETETION) | SREC- IDEATHON- AN IDEA PRESENTATION COMPETITION | 126 | 2022-23 | UG |
| 3 | 3-SEP-22 | TECHNICAL QUIZ | SREC- TECHNICAL QUIZ- A QUIZ COMPETITION | 20 | 2022-23 | UG |

| | 1 | ı | 1 | | I | |
|----|------------------------------|---------------------------------------|---|-----|---------|----|
| 4 | 23 & 24 SEP -22 | WORKSHOP | WORKSHOP ON UNMANNED ARIEAL VEHICLES | 127 | 2022-23 | UG |
| 5 | 10-15 OCT 2022 | SHORT TERM TRAINING PROGRAM | A SHORT TREM TRAINING PROGRAM ON PYTHON PROGRAMMING | 124 | 2022-23 | UG |
| 6 | 7-12 NOV 2022 | SHORT TERM TRAINING PROGRAM | A SHORT TREM TRAINING PROGRAM ON ARTIFICIAL INTELLEGENCE | 128 | 2022-23 | UG |
| 7 | 19-24 DEC 2022 | SHORT TERM TRAINING PROGRAM | A SHORT TREM TRAINING PROGRAM ON MACHINE LEARNING | 125 | 2022-23 | UG |
| 8 | 16-21 JAN 2023 | A HANDS-ON EXPERIENCE | A HANDS-ON EXPERIENCE PROGRAM ON IOT AND ITS APPLICATIONS | 124 | 2022-23 | UG |
| 9 | 6-11 FEB 2023 | SHORT TERM TRAINING PROGRAM | A SHORT TREM TRAINING PROGRAM ON DEEP LEARNING | 129 | 2022-23 | UG |
| 10 | 3 rd MAR- 23 | PRADARSHAN (A PROJECT EXPO) | SREC- PRADARSHAN – A PROJECT EXPO COMPETITION | 23 | 2022-23 | UG |
| 11 | 3RD & 4TH MARCH- 23 | SIGMA-2K23 (PAPER PRESENTATION) | SIGMA- TECHNICAL SYMPOSIUM | 125 | 2022-23 | UG |
| 12 | 13-18 MAR 2023 | SHORT TERM TRAINING PROGRAM | A SHORT TREM TRAINING PROGRAM ON ROBOTICS | 128 | 2022-23 | UG |

Some of the sample photographs of the various programs conducted under AICTE-SPICES Project.



















