

## 1. Introduction and Objectives of Symposium 2024

“Aspire, Innovate, Empower”

Mechanical and Automation Engineering Department, Sri Sai Ram Engineering College organized departmental level techno festival “SAIAUTO - 2024” under the banner of **AUTONETICS 3.0** on 23<sup>rd</sup> October 2024.

It incorporated a profusion of events for the students to shine out their identity in technical as well as non-technical domain!!!

SSEC organizes the technical festival “SAIAUTO-24” annually since 2022. This techfest is conducted for the students to improve their technical knowledge, managerial skills, groom their personality and explore their innovative and creative abilities.

Symposium has pertains to promote research culture among the upcoming engineers thereby bridging the gap between the academics and the practical world requirements.

The main goal of Symposium 2024 could be enlisted as:

- ❖ To bridge the gap between industry and academic.
- ❖ To squeeze out the inner potential and talent from the budding technocrats there by providing a platform to reverberate their skills and ideas.
- ❖ To provide correct direction to the junior students of the Department and the college for grooming themselves to be compatible with the market, industry and societal requirements.
- ❖ To mould the budding technocrats towards the improvement in building team-work, working in group and enhancing the timely managerial skills.

Mr. A. Ganesamoorthy, Head Research and Development, ZF Commercial Vehicle Control System, India was invited as a Chief Guest for Inaugural and Mr.M.Siranjeevi, Metrology Engineer, Royal Enfield, Chennai was invited as a Chief Guest for valedictory function (on 23<sup>rd</sup> October 2024) of Symposium 2024.

Right from team-formation, events selection, registration, finance collection, poster design, participation and so on, the entire team lived whole-heartedly the moments of Symposium 2024.

The theme of Symposium 2024 was “Simplify Modify Rectify” The enthusiastic participants and organizers were the aspirants who had innovative ideas for managing the events and participating for the same to justify the empowerment of brain amalgamated with the technology. There were total 6 events including 5 technical and 1 non-technical events. The information about each event is given in the next section.

### Outcomes of the Symposium 2024

Students of final year MAE were filled with full zeal and enthusiasm and were able to put their 100% towards the success of the event.

The outcomes are enlisted as:

- ❖ Students will be able to work in a team, shouldering the responsibilities and managing the team in multidisciplinary environment.
- ❖ Students gained the horizon towards the requirement of industries and the market.
- ❖ Students will be able to understand professional engineering solutions liable for the real world applications.

- ❖ It was a wonderful experience amalgamating the flavor of technology with the managing team of IV year and participation team of II and III year MAE students. Event heads, volunteers and participants show-cased their relevance in various events of Symposium and gained maximum yield from it. It was an attempt towards progressive civilization.

### Participation for different Events of Symposium 2024

List of Events:

1. BUSINESS\_PITCH
2. CAD\_MODELLING
3. COMPONENT\_IDENTIFICATION
4. PAPER\_PRESENTATION
5. QUIZ
6. CONNEXION

