Dr. Mahalingam College of Engineering and Technology

(An Autonomous Institution)
Pollachi-642003

Office of Dean Research and Innovation

STUDENTS RESEARCH COUNCIL (SRC)

Preamble

In recent years, the need of research and innovation is growing in rapid phase due to the advancement in various industries. Research is also a critical phenomenon which include studying, experimenting and innovate newer things to make human life style in comfort. In this context, introducing research focus to budding engineers becomes essential. Establishment of a student research forum is expected to facilitate multidisciplinary collaboration and provides a best platform for students to present their research findings and innovative ideas in diversified fields in engineering and technology.

Student Research Council

The Student Research Council (SRC) is a student organization, partially run by students with the support of the SRC Coordinator and faculty advisor. The SRC encourages the students to organize Conference, workshop, Exhibition, Innovative projects Expo, Hackathon and Industry Experts talk also encourages the students to participate in external events like paper presentation, Innovative projects expo, Hackathon and consultancy.

The SRC helps in research enrichment for the students by engaging students in a vibrant research environment, where they will be surrounded by and can exchange research ideas with peers and near-peer mentors. It is a place where students will have the opportunity to broaden their knowledge of research and to interact with other students who have a shared interest in research.

The SRC provides a public stage for the presentation, assessment and discussion of their scientific investigations as well an opportunity to recognize and award exceptional research efforts. The council will provide exposure to talks from world-class researchers and promote interdisciplinary collaboration between industries and students to foster high-quality, innovative research that will transform our present scientific understanding and ultimately improve their knowledge.

<h1 align="center">Roles and Responsibilities</h1>

1. Organizing an Open House Exhibition for peers and school students

    a. Planning an open-house exhibition for peers and school students.

    b. Requesting the management's assistance for financial funding to construct a prototype or working model of the potential projects based on the recommendation of the HoD or the Faculty Advisor.

    c. Identifying the best projects done by the students for the exhibition.

    d. Preparing the posters, circulars, and flyers for promoting the Open House Exhibition.

    e. Compiling final closure reports and documenting the process.

    f. Making an effort to publish the best projects in the press.

2. Facilitating students' In-House R&D projects with seed money

    a. Collecting potential proposals from the students of MCET periodically.

    b. Reviewing the proposals with the help of nominated senior faculty members, alumni, or industry experts.

    c. Recommending the management regarding a potential proposal requiring financial support.

    d. Monitoring the progress of sanctioned projects with the help of designated faculty guides and the HoD.

    e. Arranging a final demonstration for the project's closure report.

    f. Attempting to publish the best projects in the press.

3. Conducting Workshops, Symposiums, Hackathons, or Competitions for students

    a. Preparing and planning the proposals along with the budget required for hosting (inter- or intra-) Symposiums, Hackathons, or Competitive events.

    b. Preparing the brochures and pamphlets for the events.

    c. Scheduling the hosts, faculty coordinators, or judges.

    d. Designing monetary awards and certificates for the recipients.

    e. Collecting copies of the certificates, and the proceedings for the documentation.

    f. Endeavouring to publish the best projects in the press.

4. Facilitation filling of Patent / Design / Copyright / Trademarks for students

    a. Conducting awareness programmes on "IPR and its significance" for the students of MCET.

    b. Organizing ideathon camps to attract inventions.

c. Arranging expert review to identify potential inventions for patents, designs, copyrights, and trademarks.

d. Seeking financial support from the management for filing the IPR with the help of the Faculty Advisor, HoDs, and IPR.

e. Documenting and promoting the granted patents commercially.

5. **Facilitating students' projects in Indexed conferences and journals**

a. Circulating various calls for indexed conferences and selecting journals through Faculty Advisors or HoDs.

b. Arranging training sessions for the students on "Art of Writing Research Papers for

c. Indexed Conferences and Journals" with the help of senior faculty members.

d. Reviewing the article's similarity report in the Turnitin software before submission.

e. Monitoring and consolidating the students' submissions to journals or conferences.

f. Collecting and documenting the copies of the certificates and the proceedings.

6. **Facilitating participation in industry-driven competitive events or hackathons**

a. Identifying various competitive events in reputed industry and government bodies such as AICTE, Smart India Hackathon, etc.

b. Identifying various industry-powered competitive events and distributing brochures among the students.

c. Recognizing the potential students with the help of the faculty advisors and the HoDs for participation in industry-based competitive events.

d. Monitoring the preparation level of identified batches with the assistance of faculty advisors, alumni, or industry experts.

e. Encouraging and motivating the awardees.

f. Publishing the details of the prize winners in the press.

7. **Facilitating participation in Academic driven competitive events / Hackathons**

a. Identifying academic competitive events and distributing brochures among students.

b. Motivating students to participate in the events conducted by centrally funded institutes such as IITs, NITs, and IIITs.

c. Recognizing the potential students with the help of the faculty advisors and the HoDs for participation in the competitive events.

d. Monitoring the preparation level of identified batches with the assistance of faculty advisors, alumni, or industry experts.

e. Encouraging and motivating the awardees.

f. Publishing the details of the prize winners in the press.

8. **Facilitating students' participation in workshops and seminars at reputed institutions**

a. Identifying technical events at reputed institutions such as IITs, NITs, and IIITs.

b. Recognizing students and their accompanying faculty members with the assistance of the HoD for their participation.

c. Providing on-duty support for the participants.

d. Collecting and documenting the copies of the certificates.

9. **Enabling students to complete online certificate course from NPTEL and Course Era**

a. List of courses collect from HoDs, through NPTEL coordinator to register.

b. The students also encourage completing the other online courses such as Udemy and Course era.

c. Students, who successfully complete online courses such as NPTEL, will be exempted from appearing for elective courses with the recommendation of the HoDs.
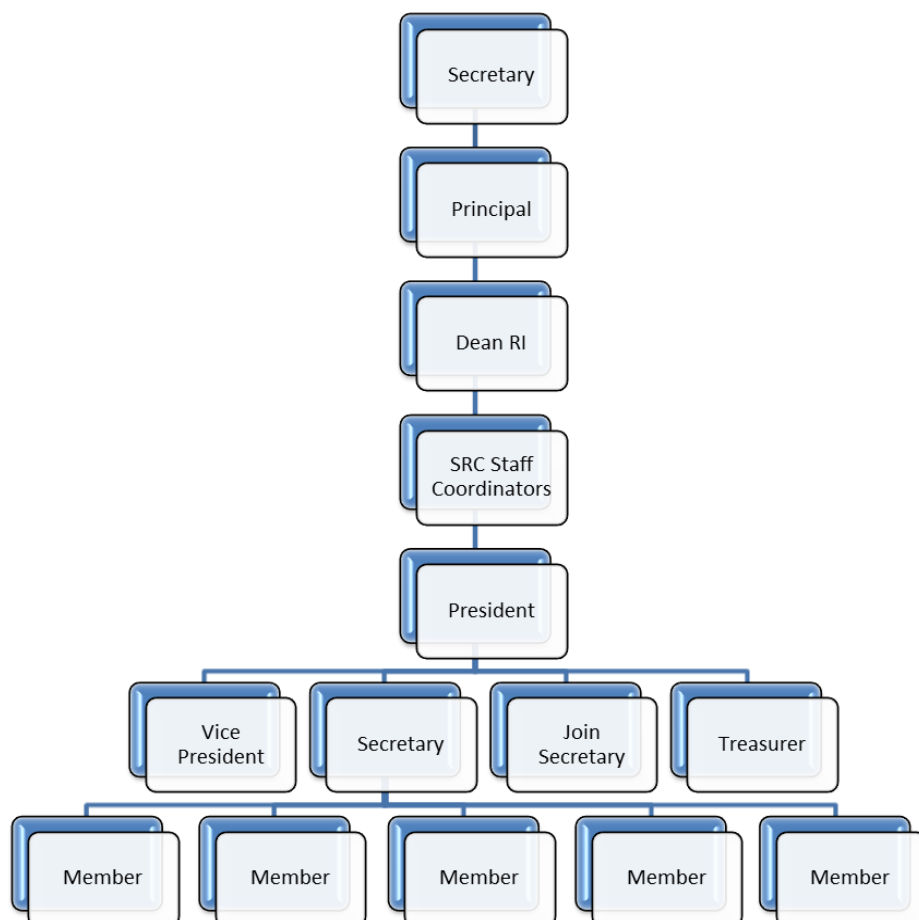
Student Committee members (2024-25):

S.No.	Name	Department	Year	Position
1	Danush Narayanan S	AUTO	IV	President
2	Pranesh R	IT	IV	Vice – President-1
3	Ratheesh M	MECH	III	Vice – President-2
4	Mohamed fazil K	MECH	III	Secretary
5	Prajith P	CSE	III	Joint – Secretary-1
6	Uthaya Kumar V	IT	III	Joint – Secretary-2
7	Gowtham M	EEE	III	Treasurer
8	Magudeshwaran	AIDS	II	Executive Member
9	Momal Nafeesha M	CIVIL	II	Executive Member
10	Dharshini S	AIDS	II	Executive Member
11	Aswin K	IT	II	Executive Member
12	Vaishali S	ECE (ACT)	II	Executive Member
13	Mageswaran S	ECE (ACT)	II	Executive Member

Student Committee members (2024-25):

Structure of SRC

Secretary

Principal

Dean RI

SRC Staff Coordinators

President

Vice President | Secretary | Join Secretary | Treasurer

Member | Member | Member | Member | Member

MCET | Dr. MAHALINGAM
COLLEGE OF ENGINEERING AND TECHNOLOGY
Udumalai Road, Pollachi, Coimbatore District 642003

Estd. 1998 | AICTE Approved | Affiliated to Anna University

NM 100
1923 - 2014

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Research || Innovate

STUDENT RESEARCH COUNCIL - OFFICE BEARERS
2024 - 2025

PRESIDENT

Danush Narayanan S
IV Year - Automobile

VICE PRESIDENT

Pranesh R
IV Year - IT

VICE PRESIDENT

Ratheesh M
III Year - Mechanical

SECRETARY

Mohamed fazil K
III Year - Mechanical

JOINT SECRETARY

Prajith P
III Year - CSE

JOINT SECRETARY

Uthaya Kumar V
III Year - IT

TREASURER

Gowtham M
III Year - EEE

EXECUTIVE MEMBER

Momal Nafeesha M
II Year - CIVIL

EXECUTIVE MEMBER

Magudeshwaran
II Year - AIDS

EXECUTIVE MEMBER

Dharshini S
II Year - AIDS

EXECUTIVE MEMBER

Aswin K
II Year - IT

EXECUTIVE MEMBER

Vaishali S
II Year - ECE (ACT)

EXECUTIVE MEMBER

Mageswaran S
II Year - ECE (ACT)

Empowering Students to Make a Difference...