



PALS Report – 2021 -22

We, **Saveetha Engineering College (Autonomous)** is one of the active partnering institutes with PALS IITM for the past three years i.e., 2019-20, 2020-21 and 2021-22.

Our **PALS Executive Committee** Members are:

1. Dr. R. Senthil Kumar – EEE
2. Dr. V. Muthu Kumar – Mechanical

Our **PALS InnoWAH! Coordinator** is Dr. G. Nagappan – CSE.

PALS has been providing us great opportunities and platforms for our Students and Faculty members to kindle, explore, innovate and express their creative ideas and skills by conducting various programs/events.

The following are some of points highlighting the Participation of Students and Faculty members in the PALS events/programs during the Academic Year 2021-22.

1. Totally, PALS conducted **60 programs/events for the academic year 2021-22 up to 23.04.2022**. In which, 18 events are specifically for the Faculty members, 20 events for Students and 22 events are both for students and faculty members.
2. Overall, **630 students and 123 Faculty members** of our College, participated in various events conducted by PALS and received **E-Certificate for their active participation**. Since there was restriction on number of participations for the events, most of our students viewed the programs in YouTube live.
3. PALS -IITM in collaboration with **NIT-K, Surathkal** provided training on **Virtual Labs (VLabs) to 10 of our faculty members** from various departments. They in turn trained the faculty members and students of their departments which helped them to conduct labs virtually. The report of the same was submitted to PALS.

4. PALS organised - **“i2i – INDUSTRY TO INSTITUTE MEET”** session by Eminent Industry leaders from Ashok Leyland, Tube Investments of India, Buddy.AI, Elait, IBM, Lister Technologies on Saturday, 7th August 2021 which helped the students to know about the current trends and needs of industry.
5. PALS conducted hands-on **Three Days Virtual Faculty Development Programme on Vehicle Engineering** by our Industry Partner Ashok Leyland Limited(ALL) from Oct 25th -27th ,2021. Four faculty members from Mechanical Department attend the FDP.
6. Special Sessions (**Awareness on AICTE Internship Opportunities**) were organised by PALS for the benefit of the students to do their internships.
7. PALS-**NEXGEN 3D Hackathon** was conducted for the students and 6 of our students participated in the program.
8. **Students Leadership Program** was conducted for the **11 student Coordinators** of our College which helped them to learn about the Leadership qualities and responsibilities.
9. PALS organised the **virtual visit to IITM Research Park** on 30th September 2021. The broad focus of the session is be to introduce Students and Faculty to Entrepreneurship, enable a brief look at the activities on-going at IITM campus to foster entrepreneurship and primarily the work of the IITM Incubation Cell to promote and nurture this start-up ecosystem. The students / faculties has got an opportunity to interact virtually with a few start-up founders/ core team members and understand their journey.
10. PALS ANALYZE” Case study event : **Core engineering – Case study 1 : Traceability Of Billet in steel rolling mill** – Special steels. Three students from III yr Chemical Engineering took part in the program and got **“Appreciation certificate with reward”** from the Judges.
11. PALS ANALYZE : **IT / SYSTEMS engineering – Case study 1 : Extract Text from Embedded Image**. Four students from III yr CSE took part in the program and got **“Special Participation Certificate”** from the Judges
12. Three Students for CSE department - Participated in **Finals - PALS - InnoWAH!** Project Competition held at IIT Madras - Research Park on 19.03.2022 in online mode. Topic: **EFFECTIVE WASTE MANAGEMENT AND DISPOSAL**.
13. Three Faculty members from ECE, BME and CHEM departments have participated and attended - 3 days **Online FDP on "How Teachers can make a difference"** conducted by TLC, IIT Madras.

14. Our College students and faculty members have participated in **Virtual Industrial Visits, Seminars, Faculty Students Development Program(FSDP), Online Quizzes, Technical Talks by eminent professors from IITs and Industry experts and Workshops for faculty & Students, etc.**, conducted by PALS during the period August 2021 to till date.

Overall, our students and faculty members have actively participated in almost all the above-mentioned events / programs and got prizes & certificates.

In view of this, Our Institution, students and faculty members have got very good exposure by networking with a galaxy of industrial and academic experts.

Our institution is also getting branded all over the country as an autonomous institution with Great Vision.

Thank you Sir,

Dr. R. Senthil Kumar

PALS – EC Member