



pandiyarajan vijayakumar <vijayakumarpandiyarajan@gmail.com>

One Day Industrial Visit for Second year Mechanical Engineering Students - Reg

pandiyarajan vijayakumar <vijayakumarpandiyarajan@gmail.com>

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To: Info@amsteel.co.in, msmaniam48@yahoo.com

Cc: MECH HOD <hod.mech@sairamce.edu.in>, PANDIYA RAJAN V <pandiyarajanv.mech@sairamce.edu.in>

A Warm greeting from Sri Sairam College of Engineering, Bangalore!!!

It's my pleasure to submit once again my sincere gratitude to your team and the Management for providing an opportunity for our student's community to visit your organization during the last academic year. That visit made a lot of changes in the student's mindset. This was one of the reasons to motivate our students to participate in the following events in the last 2 years. The event in which we had participated is,

- Sri Sairam College of Engineering has been crowned with 5-star ratings from Institution Innovation council as one of the top Institutions across the Country in annual performance ratings for the year 2019-20 for the outstanding performance by the Ministry of Education, India. AICTE
- Sri Sairam College of Engineering, Bangalore is ranked among the Top 50 Private Self Financing Colleges in India in Atal Innovation Mission Ranking of Institutions on Innovation Achievements (ARIIA) 2020 - Ministry of Education, Govt. of India. Established MSME incubation centre and Sairam Business Incubator
- Sri Sairam College of Engineering recognised as a member of the National Rural Entrepreneurship Mission by Ministry of Education Government of India.
- Sri Sairam College of Engineering is recognized as Social Entrepreneurship, Swachhta & Rural engagement cell institution by the Government of India.
- India Innovation finalist and received Rs. 5,00,000 grants from Texas instruments and IIM Bangalore for Borewell child rescue robot and pipe inspection machine.

- Established 3 new Sri Leo Muthu Innovation Centre, Centre of excellence in Drone technology, MSME incubation Centre, MHRD innovation Cell, Maritime Technical society, Institute of Aeronautics Astronautics & Aviation Society etc. in Sir Sairam college of Engineering around 1500 Students benefited, 12 startups started, 4 patents filed and 250 students from various disciplinary students are working in 23 different projects.
- University Challenge winners of the DST - Lockheed Martin - Tata Trusts India Innovation Growth Programme (IIGP) 2.0 for 2018 and got Rs.10,000,00 seed fund for Autonomous Underwater vehicle project startup.
- Signed MOU with Korean Maritime Ocean University 2019.
- Participated in the GLOBAL SPACE AND TECHNOLOGY CONVENTION (GSTC) 2019 & SINGAPORE SPACE CHALLENGE 2019 at St Regis, Singapore on the 14th to 15th February 2019. GSTC is the ideal platform to meet new business partners, discover the latest in space technologies, and uncover Asian opportunities within the rapidly developing space industry in Asia. My Team Aditi participated in the Singapore space challenge 2019, pitching session in Global Space and Technology Convention (GSTC) 2019, community choice award ceremony and Synthetic Aperture Radar (SAR) Workshop in Singapore and selected for oral presentation in Global Space and Technology Convention (GSTC)
- Our teams DRONA (Drone team), AUV (Varuna team) and Team Borewell rescue robot with faculty advisors Mr. Arun Kumar M R, and Mrs. Malini K V participated and showcased their products in the IEEE YESIST 12 - Makers Fair Track on Grand Finale, 7th & 8th September 2019 Stamford International University, Thailand.
- Received BMW engine through BMW skill next programme.
- A Patent filed on "Customized Arm Design for The Bore Well Child Rescue Robot" By Harish Babu L Reference Number E-101/18000/2019-CHE and Application Number 201941026212.
- A Patent filed on "Borewell Child Rescue Robot" By Harish Babu L Reference Number E-101/18003/2019-CHE and Application Number 201941026215

- A Patent filed on "Method and apparatus for rescuing a child trapped in a borewell" By Harish Babu L Reference Number E-01/18002/2019-CHE and Application Number 201941026214.
- Borewell child rescue robot Project has been selected for the Texas Instruments - India Innovative Design Challenge. Texas Instruments sponsored 200\$ worth of components for the development.
- Borewell rescue robot got the second position in Anveshana 2018 with the cash prize of Rs.25000 from Agastya foundation from 26th to 28th February 2018.
- Our Borewell rescue Robot has been registered in the Indian Book of Records
- Our Borewell rescue Robot has been selected as one of the Top 100 Records in the World Book of Records.
- Unmanned Ground Vehicle project for the top 50 winners of Chennai Next Start-up Challenge 2018.
- Vibrant Gujarat Grand Challenge 2018 Idea Category Winners received Rs.10000 from the Deputy Chief Minister of Gujarat.
- 300m depth AUV project selected for the second round of Defense India startup challenge (DISC) 2018 launched in August 2018 under the Innovation for Defense Excellence (iDEX) - Atal Innovation Mission (AIM) program. (Maximum 1.5 crore funds for the product development).

As part of the curriculum, our students have to undergo industrial visits during their period of study. In this regard, the Mechanical Engineering students of our college want to visit your esteemed organization "AM STEELS- HOSUR". Kindly accord the necessary permission for the same. If the date of the visit of the proposed by us is not convenient to you, please suggest the alternate date to Mr. V. PANDIYARAJAN ASSISTANT PROFESSOR, MECHANICAL ENGINEERING, SRI SAIRAM COLLEGE OF ENGINEERING Over phone (9597593028) or to his email.id (vijayakumarpandiyarajan@gmail.com). Clarification if any in this regard, please let us know.

The details are as given below

Department :Mechanical Department - SSCE, Anekal
No of Students : 31 (Second Year Mechanical)

No of faculties : 02
Date : (17/10/2025)

Kindly do the needful sir.

Thank You,

Mr. V Pandiyarajan

PF/Mechanical

Sri Sairam College of Engineering

Sai Leo Nagar, Anekal, Bengaluru - 562106

9597593028

pandiyarajanv.mech@sairamce.edu.in