



Mechanical Engineering Department



World Environment Day Celebration



One Day- Electric Vehicle Technology orientation Programme was organized for the students of Information science, Electronics and Mechanical Engg. Students on 2nd June 2022



Mechanical Engineering Department



Orientation Programme: APS Polytechnic



One day Orientation Program on “Future Scope of Mechanical Engineering” for final year students of APS Polytechnic on 27th July 2022

AND

Mechanical Engineering organized programme with Clen Innovation Technology, Pvt., Ltd., Bangalore, Electric Vehicle Start-up company for implementing programmes like EV Project and Internship Programmes for the students across all department of Engineering.



Mechanical Engineering Department



One week Workshop: 3D Printing



One Week Workshop was conducted for APS Polytechnic Students on 3D Designing and 3D Printing from 5th to 14th January 2023.



Mechanical Engineering Department



MOU:GTTC



**Mechanical Engineering Department organized one day Industrial Visit to
TECHNOLOGICS R&D Lab, Bangalore. on 12th January 2023.**

AND

**MOU was signed between Government Tool Room and Training Centre and Department
of Mechanical Engineering on 07/02/2023**



Mechanical Engineering Department



Orientation Programme



**HANDS-ON EVENT ON 3D SCANNING
(GET YOUR HAND 3D SCANNED)**

Be a part of this unique Research Project that will help to change how we treat with Fractures



**Seminar Hall - Dept of Mechanical Engineering
APS College of Engineering, Bangalore**

28th February - Tuesday 10:30 AM - Ph: 77953 49136

Dr. A. G. Natraj
Principal

Dr. A. Hardest
HOD

Students
& Staff

APS
COLLEGE OF ENGINEERING
Kanakapura Road, Bengaluru, Karnataka

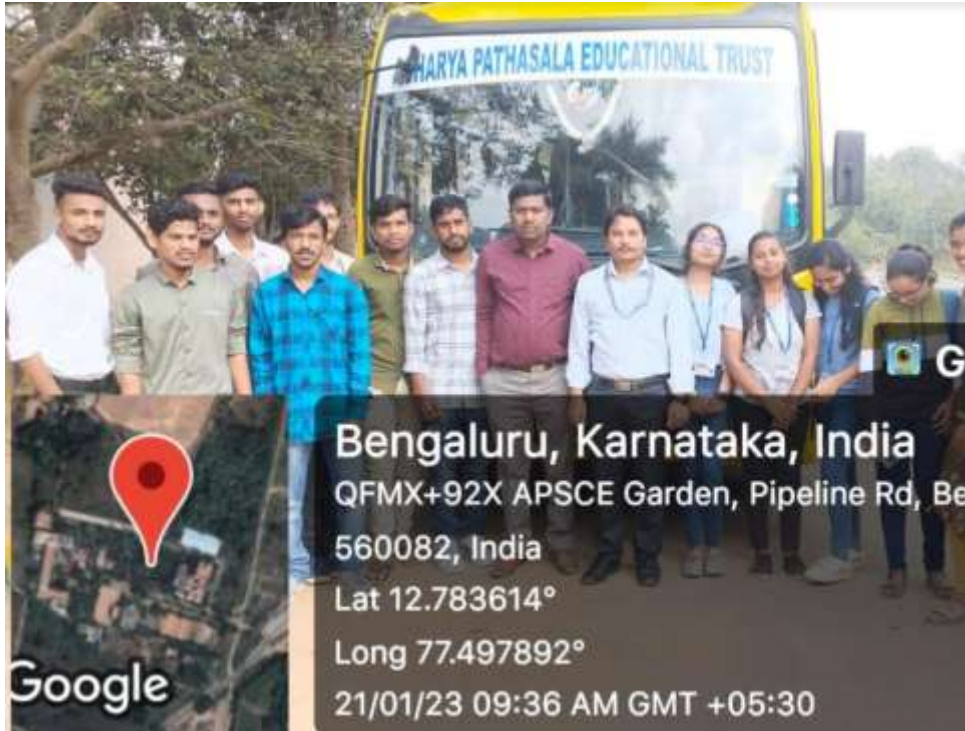
AC
ADDERE CREATIONS
Your 3D Destination

Mechanical Engineering Department organized one day Orientation Programme on “**Hands-on event on 3D Scanning** ” for final year students of APS Polytechnic, GTTC college students and Final year students of ME on 28th February 2023.

Mechanical Engineering Department



Visit to IMTEX 2023



Mechanical Engineering Department organized one day Industrial Visit to IMTEX Exhibition Center, Bangalore for students and Final year students of ME on 21st January 2023.



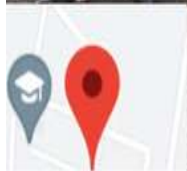
Mechanical Engineering Department



Industrial Visit

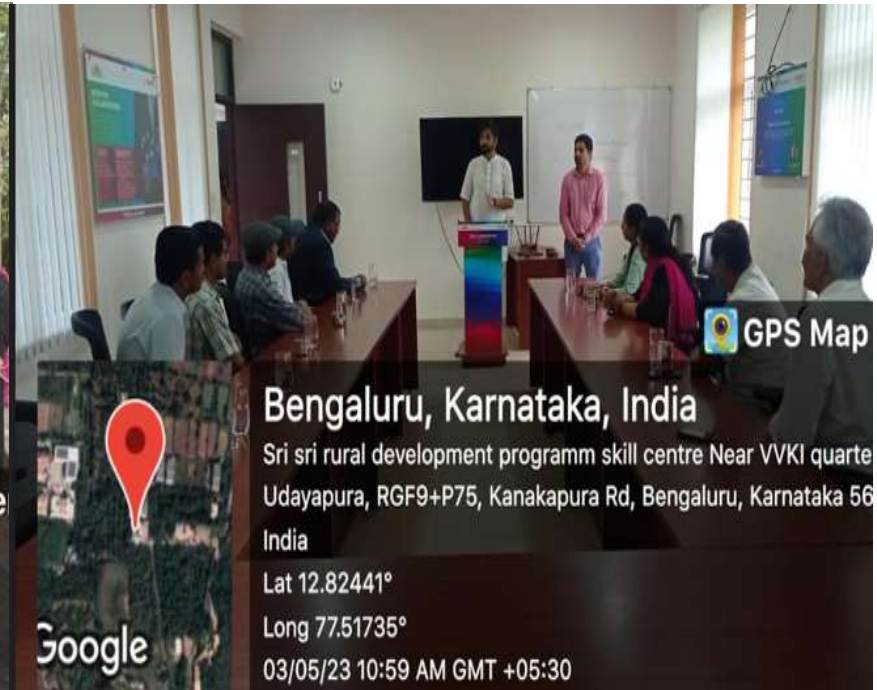


GPS Map Came



Bengaluru, Karnataka, India

QFMX+92X APSCE Garden, Pipeline Rd, Bengaluru, Karnataka
560082, India



GPS Map

Bengaluru, Karnataka, India

Sri sri rural development programm skill centre Near VVKI quarte
Udayapura, RGF9+P75, Kanakapura Rd, Bengaluru, Karnataka 56
India

Lat 12.82441°

Long 77.51735°

03/05/23 10:59 AM GMT +05:30

Google

Mechanical Engineering Department organized one day Industrial Visit to Skill Development Cell, at Ravishankar Ashrama , Bangalore for students and Final year students of ME on 03rd May 2023.



Mechanical Engineering Department



Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

Email: office.kscst@isc.ac.in, office@kscst.org.in | Website: www.kscst.isc.ernet.in, www.kscst.org.in

Dr. U T Vijay
Executive Secretary

Ref: 7.1.01/SPP/33

24th April, 2023

To,
The Principal,
A.P.S. College of Engineering,
Somanahalli, Kanakapura Road,
Bengaluru – 560 082.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

Project Proposal Reference No. : 465_BE_3154

Ref : Project Proposal entitled **DESIGN AND DEVELOPMENT OF 3D PRINTER FILAMENT EXTRUDER MACHINE FOR WASTE PLASTIC BOTTLE RECYCLING**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

| | | | |
|-------------------|--------------------------|-----------------------------------|------------------------|
| Student(s) | Mr. RAHUL K H | Department | MECHANICAL ENGINEERING |
| | Mr. AKSHAY N | | |
| | Mr. MOHAMMED SHARIQ KHAN | | |
| | Mr. DEEPAK T | | |
| Guide(s) | Mr. SATYABODH M RAICHUR | Sanctioned Amount (in Rs.) | 7,500.00 |
| | Mr. RAVI KUMAR R | | |



KSCST project was sponsored for the final year students of mechanical Engineering “Development of 3D Printer Extruder Machine.



Mechanical Engineering Department



PROJECT EXPO 2022-23

Organised by
DEPT. OF MECHANICAL ENGINEERING

"ALL ARE CORDIALLY INVITED"

Venue: MATERIAL TESTING LAB
Date: 12/05/2023
Time: 2:00 PM

DR. A HAREESH
HOD

DR. A G NATARAJ
PRINCIPAL

INSTITUTION'S INNOVATION COUNCIL

APS
COLLEGE OF ENGINEERING

GPS Map Camera

Bengaluru, Karnataka, India
No 865 Near Bus Stop Somanhalli Kaggalipura, Kanakapura Rd,
Bengaluru, Karnataka 560082, India
Lat 12.783727°
Long 77.498733°
12/05/23 02:45 PM GMT +05:30

GPS Map Camera

Bengaluru, Karnataka, India
No 865 Near Bus Stop Somanhalli Kaggalipura, Kanakapura Rd,
Bengaluru, Karnataka 560082, India
Lat 12.783787°
Long 77.498755°
12/05/23 02:47 PM GMT +05:30

Project Exhibition was organized by the Department for Final Year Mechanical Engineering Students and Fina Year students of APS Polytechnic College, Bangalore on 12/05/2023



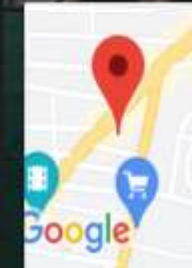
Mechanical Engineering Department



Seminar was organized by the Department on “Personality Development and Menstrual Hygiene” for all College Girl Students of APSCE. On 12/06/2023 in association with Procter and Gamble (P&G), Bangalore



Mechanical Engineering Department

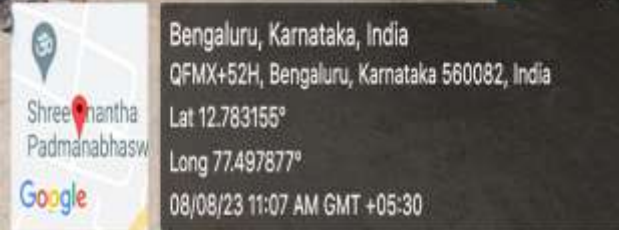


Kanakapura, Karnataka, India
Mahatma Gandhi Road , opposite SBI bank, Kanakapura,
Karnataka 562117, India
Lat 12.543588°
Long 77.421248°
26/07/23 05:30 PM GMT +05:30

Prof. Satyabodh Raichur delivered a talk on “Career Opportunities in Mechanical Engineering Domain” to the students of Government Tool Room Training Centre, Kanakapura on 26th July 2023



Mechanical Engineering Department



Mechanical Engineering Department organized one day Industrial Visit M/s Stove Kraft Industries Pvt., Ltd., Harohalli, for students and Final year students of ME on 8th August 2023.



Mechanical Engineering Department



Bengaluru, Karnataka, India
QFMW+HJW, Bengaluru, K. Chudahalli, Karnataka 560082, India
Lat 12.784035°
Long 77.496414°
07/08/23 11:47 AM GMT +05:30



- Diploma D-CET Coaching Classes for final year students has been initiated by the Department.
- WhatsApp Group has been created with students from APS Polytechnic, GTTC Students Kanakapura, Venkateshwara Polytechnic College, Bangalore, Shanthinikethan Polytechnic, Ramanagara.



Mechanical Engineering Department



Mechanical Engineering Department organized Two days Sponsored Workshop From 30/08/2023 to 31/08/2023 on **“3D Printing and Reverse Engineering”** for second year girls students of various Engineering colleges in Bangalore in association with Leela Poonawalla Foundation, Bangalore.



Mechanical Engineering Department



“ACTIVITIES PLANNED FOR 2023-24”

- One Day Orientation Programme has to be organized for APS Engineering College Students on “**Applications of AI & ML and 3D Printing Technology**” in Aerospace Industries by Dr. Madeva Nagaral, Manager (Design), Aircraft research and Design Centre, HAL, Bangalore, planned in the month of October 2023
- Industrial Visit to be organized to **M/s TVS Motor Company, Hosur**, planned in the month of November 2023.
- Two days orientation program on “Advanced Manufacturing Technology” for APS Polytechnic students has to be organized in the month of December 2023.
- Industrial visit to “Gravity India” Pvt Ltd, HVAC Skill development centre, Bangalore planned in the month of January 2024.
- Seminar on “Intellectual Property rights (IPR)” has to be organized in the month of February 2024.
- Technical talk on “Recent advancement in Mechanical Engineering” has to be arranged in the month of March 2024.



Mechanical Engineering Department



“ACTIVITIES PLANNED FOR 2023-24”

- Guest Lecture on “ Research Methodology” has to be arranged in the month of April 2024.
- Webinar on “Robotics and Automation in Industrial Applications” has to be arranged in the month of May 2024.
- FDP on “ Universal Human Values: Importance” has to be arranged in the month of June 2024.
- Seminar on “ Technical Research Paper Writing” has to be arranged in the month of July 2024.



Mechanical Engineering Department

