

2022-23 AUTOMATA REPORT

SL	Name	Position	Signature
1	Dr NIDI MB & AJEESH MV	Faculty advisors	
2	Jibi John	Student chairperson	
3	Anamika Vijayan	Student vice chairperson	
4	Arghya PS	Student secretary	
5	Meenakshi M	Student joint-secretary	
6	Sheffin Shaji George	Student treasurer	
7	Goutham Girish & Jovan Mathew Thomas	Student technical head	
8	Akash Sreejith Chandra & Siddarth S	Student design head	
9	Mohammed A Rawther & Sandhra Rose Chackochan	Student documentation head	
10	Govind A S	Organising head	
11	A B Gouri	Social media head	
12	Mohamed Safan	Marketing head	

AUTOMATA '21



CHAIRPERSON



Jibi John

**VICE
CHAIRPERSON**



Anamika Vijayan

SECRETARY



Arghya PS

**JOINT-
SECRETARY**



Meenakshy M

TREASURER



Sheffin Shaji
George

TECHNICAL HEAD



Goultham
Girish



Jovan Mathew
Thomas

DESIGN HEAD



Akash Sreejith
Chandra



Siddarth S

**DOCUMENTATION
HEAD**



Sandhra Rose
Chackochan



Mohammed
Rawther

**MARKETING
HEAD**



Mohamed
Safan

**ORGANISING
HEAD**



Govind A S

**SOCIAL MEDIA
HEAD**



A B Gouri

**1ST YEAR
REPRESENTATIVE**



Aswin R B

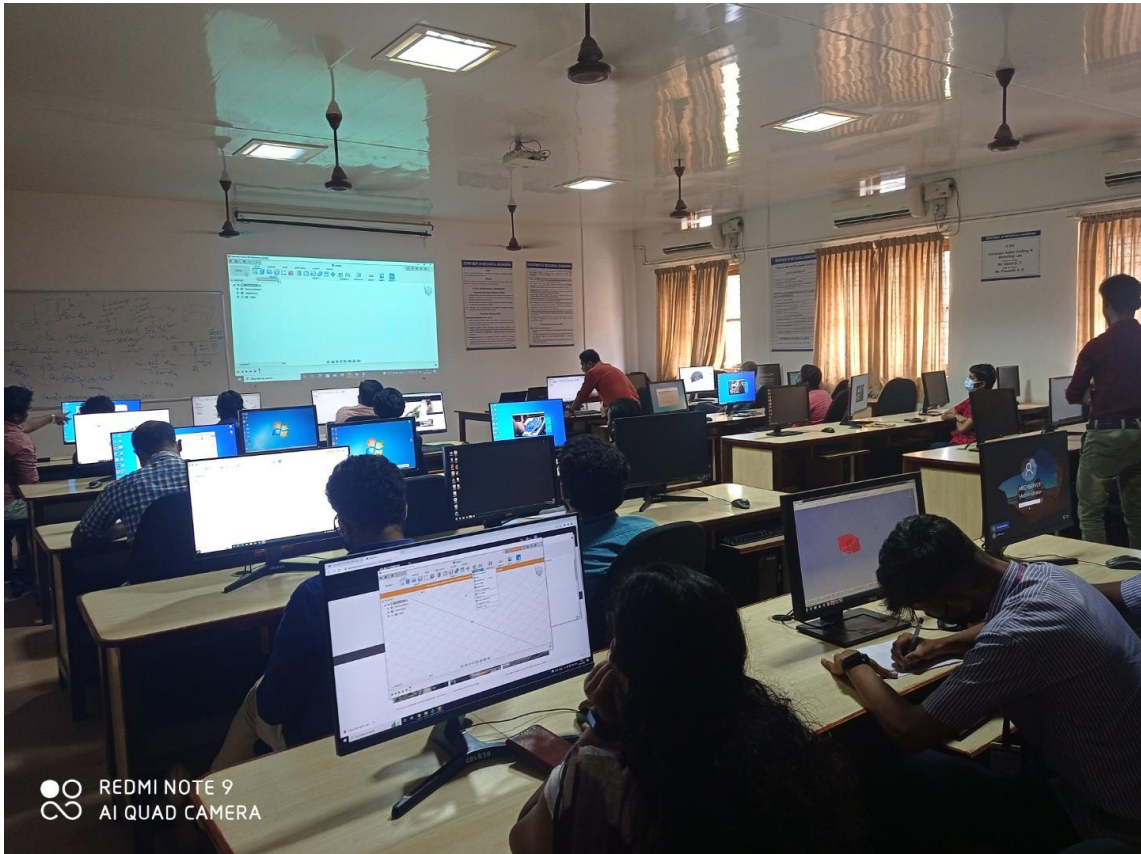
**2ND YEAR
REPRESENTATIVE**



Pranav P

1. FDP ON GENERATIVE DESIGN WITH FUSION 360

Department of Mechanical Engineering and AUTOMATA in association with Autodesk India Pvt. Ltd. had organized a one-day workshop on 29-04-2022, Friday for Faculty members and M. Tech students. The FDP included hands-on training and live case study using Generative Design with Fusion 360.



2. VORTECHX'22

Department of Mechanical Engineering successfully conducted a one-day technical fest, VORTECHX'22, on July 2nd 2022. The fest was inaugurated by Rev. Fr. Thomas Mukalumpurathu, Asst.Bursar in presence of Dr. Abraham T. Mathew, Principal and Dr. Rajesh T.N, HOD and Dr. K Muraleedharan Nair, Professor & Dean (Administration).

A variety of technical events like RC Obstacle race, CATIA workshop, Machine hunt, Cycle race, CAD competition, Pit stop, Lathe master and fun activities were organized. More than 100 students contested for the events mentioned above. Jibi John, Student Head coordinated the programs effectively.



3.WORKSHOP ON ROBOTICS FOR STUDENTS

A 5-day workshop on Robotics was provided to 2nd year mechanical students from Nov 7 – 11, 2022. The workshop was organized by Dept. of Mechanical Engineering in association with Catalyst, Mar Baselios IEDC and Automata, ME dept




4.WORKSHOP ON CFD FOR STUDENTS


A 5-day workshop on “Application of Computational Fluid Dynamics in Fluid Flow Analysis” was given to Second year mechanical students from Nov 14 – 18, 2022. The workshop was organized by Dept of Mechanical Engineering in association with ASME and Automata, ME dept. The workshop was part of ‘Energon’ Series and the sessions were handled by Mr. Vaisakh S. Nair, Asst Professor, MED



5.INDUSTRY EXPERT TALK – TECHNOLOGY MANAGEMENT

A talk was organized by ME association AUTOMATA to final year Mechanical students by Mr. Vishnu B. Valsan (Senior Consultant at Ernst & Young) in the topic ‘Fraud Detection and Application’ on March 27, 2023 at Pascal Hall. Faculty Advisor Dr. Nidhi M. B. coordinated the event.





MAR BASELIOS
 COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS


DEPT OF MECHANICAL ENGINEERING


INDUSTRY EXPERT TALK
TECHNOLOGY MANAGEMENT (MET 466)


**FRAUD DETECTION AND
APPLICATION**





RESOURCE PERSON - **VISHNU B VALSAN** (SENIOR CONSULTANT
AT ERNST AND YOUNG(EY))


27 MAR 2023


PASCAL'S HALL


1:30 PM


AUTOMATA



6.INDUSTRY EXPERT TALK

A talk was organised by ME association AUTOMATA to final year Mechanical students by Mr. Sai Ganesh (Business Consultant at Accenture) in the topic 'Data Analytics' on March 15, 2023. Faculty Advisor Dr. Nidhi M. B. coordinated the event.

**INDUSTRIAL
EXPERT SESSION**

DATA ANALYTICS

WEDNESDAY
15 MARCH 2023

SEMINAR HALL
TIME : 11.20 AM

SPEAKER
MR. SAI GANESH
BUSINESS CONSULTANT
ACCENTURE



AUTOMATA
MECHANICAL DEPARTMENT

7. SESSION ON CAREER OPPORTUNITIES

A Session on Career Opportunities was organised by the Dept. of Mechanical Engineering on November 30, 2022. The session was handled by Mr. Jayaram V, HR Head & Advisor to CGP Career Avenues.



8. TALK SESSION ON "HIGHER STUDIES ABROAD"

A talk session on "HIGHER STUDIES ABROAD" was conducted by IDP on 26/05/2023. The various higher education and job opportunities in the UK, US, Ireland, and New Zealand were discussed. The session gave students an insight into how to choose a course and university abroad that suits their aptitude. The session which spanned for an hour was attended by students of S8 and S6.

