



# PMC TECH

Er. PERUMAL MANIMEKALAI POLYTECHNIC COLLEGE,

DEPARTMENT OF MECHANICAL ENGINEERING

17<sup>TH</sup> KM., KRISHNAGIRI ROAD, KONERIPALLI, HOSUR-635117.

Tel: 04344-257201, 202,232,246, Fax: 04344-257246

JUN 2020 – MAY 2021

## NEWS LETTER

Volume: 05

### AT A GLIMPSE

Training Programme

Industrial Visit

Tech Expo

Symposium

Placements

### Chief Editors:

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2. K.Jayanth-Lecturer
- 3.G.Balasubiramani -  
Lecturer
- 4.J.Arunkumar-Student
- 5.I.Asifali-Student



I have great pleasure and pride to announce that the Department of Mechanical Engineering, Er. Perumal Manimekalai polytechnic college Hosur is Publish letter. This newsletter will help to share the news, events, Achievements of the department. An institution that aims at the complete development of the student and our staff are a handpicked and trained to ensure that the students are given every possible support in all their Endeavour's .Our students are encouraged to widen their knowledge base and study beyond the confines of the syllabus.



My heartiest Congratulations to the department of Mechanical Engineering, in bringing out a newsletter portraying the academic and non academic activities of their department. It is continuously Strive to impart Quality Education along with high ethical and Moral values which enable us, not only to mould our students as successful Diploma Engineers but also as disciplined citizens of our Nation."A Dream does not become reality through magic. It takes sweat, determination and hard work".



To provide high quality education and other services the competencies of the teaching staff have to be developed continuously. This will enable them to meet the ever changing technical advancements. We encourage our staff to undergo prioritized need based development programs and to acquires higher qualifications. To expose our students to the practical environment and industrial work culture we provide hands on experience through in plant training ,industrial visit, guest lecturers by calling experts from industries. We are proud of our alumni, many of whom are holding leading positions at major national companies and corporations.

**Er.Perumal Manimekalai Polytechnic College, Hosur**  
**Department of MECH**  
**Department Newsletter June 2020 to May 2021**  
**Volume: 5 issue: 5**

**Vision of the Institution:**

- PMC Tech Polytechnic College shall emerge as a premier Institute for valued added technical education coupled with Innovation, Incubation, Ethics and Professional values

**Mission of the Institution:**

- To foster the professional competence through excellence in teaching and learning.
- To nurture overall development of students by providing Quality Education & Training.
- To provide innovative environment to learn, innovate and create new ideas for the betterment of oneself and society.

**Vision of the Department**

- Achieve excellence in Mechanical Engineering by imparting technical and professional skills along with ethical values.

**Mission of the Department**

**M1:** Educate, prepare and mentor the students for successful careers in their domain of interest.

**M2:** Provide infrastructure and conducive environment to get good knowledge and professional skills.

**M3:** Motivate the students to follow ethical values and to develop innovative technologies to cater societal needs.

**Program Educational Objectives (PEOs)**

1. Have strong foundation in the mathematical, scientific and mechanical engineering fundamentals, to solve complex engineering problems.
2. Have successful careers in mechanical industry that meets the needs of the society.
3. Have conducive environment to explore innovation and professional skills
4. Become a successful entrepreneur with social responsibilities and ethics to serve the society.

## INDUSTRIAL VISIT

In order to provide real time environmental exposure to our students, they have been taken to Industrial visit. As an impact the students were made aware of the latest trends in the interdisciplinary areas of Mechanical.

SL	TOPIC NAME	MODE	Date of visit	Year
1	Special fixtures for reciprocating	Virtual IV	26-02-2021	III YEAR
2	Selective laser melting	Virtual IV	19/03/2021	III YEAR
3	Special fixtures for reciprocating	Virtual IV	30/01/2021	II YEAR
4	Selective laser melting	Virtual IV	02/03/2021	II YEAR



**Industry 4.0(Robots) Virtual Industrial Visit -Feedback & Attendance**  
 SR PERUMAL MAHARAJAL POLYTECHNIC COLLEGE  
 DEPARTMENT OF MECHANICAL ENGINEERING  
 srperumalmechanical@gmail.com [Switch account](#)

**Required**

**Email \***  
 Your answer

**DATE \***  
 Date  
 dd/mm/yyyy

**REGISTER NUMBER \***  
 Your answer

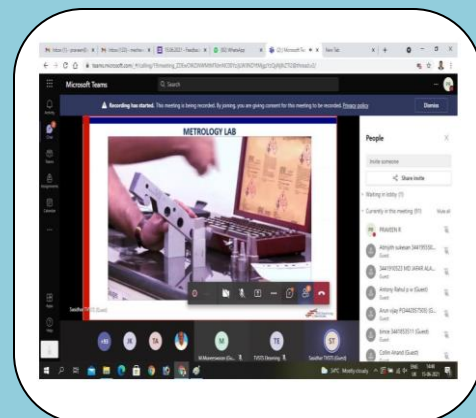
**NAME OF THE STUDENT \***  
 Your answer

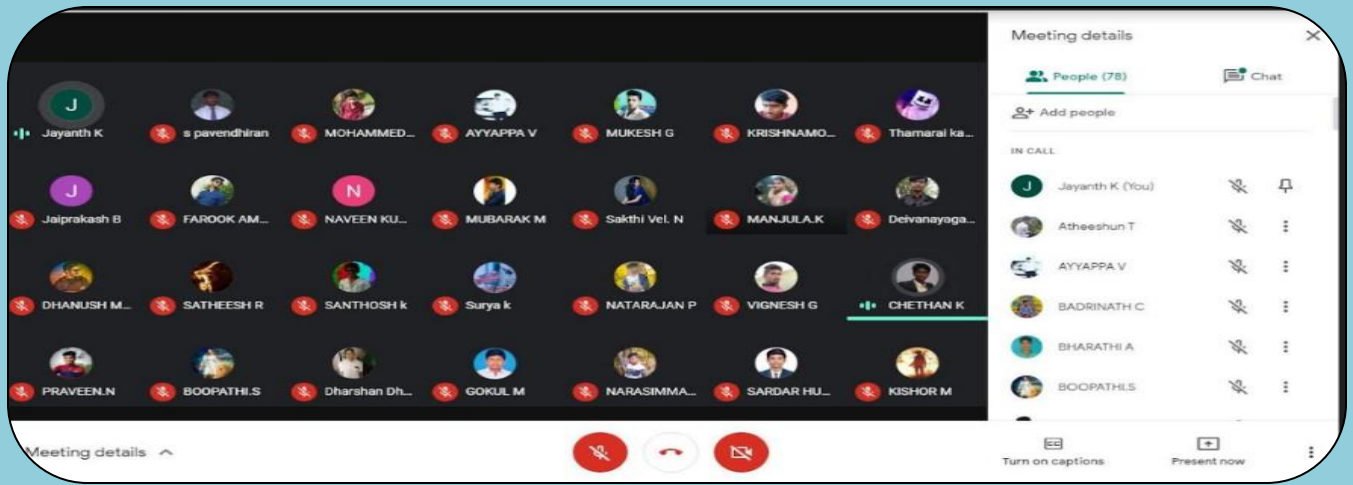
**OVERALL FEEDBACK \***  
 Your answer

[Submit](#)

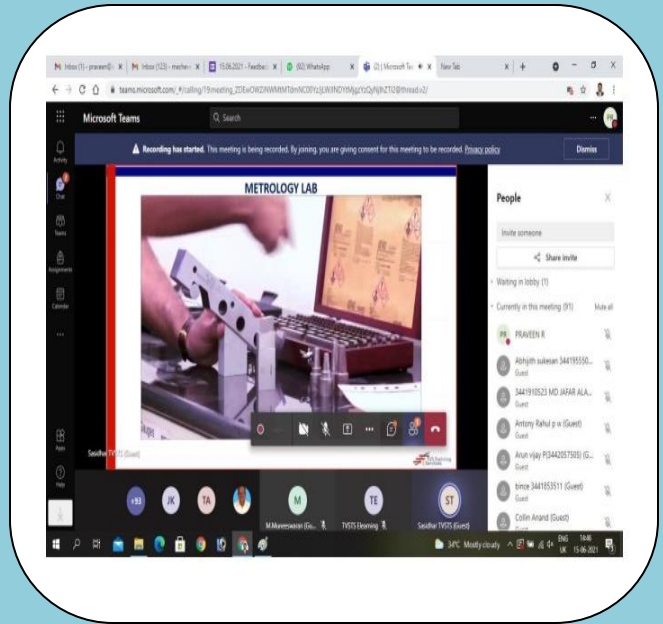
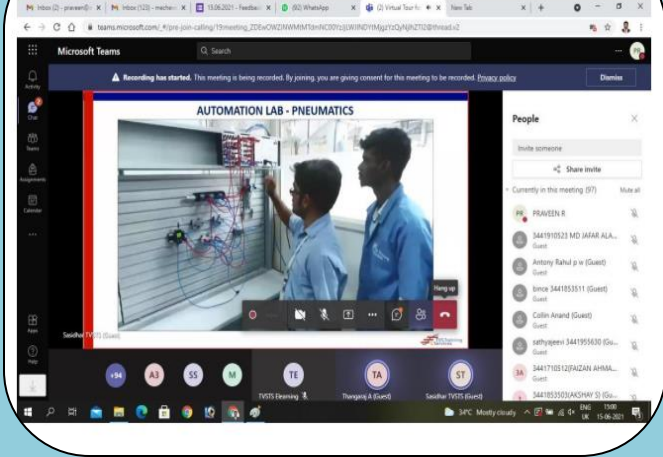
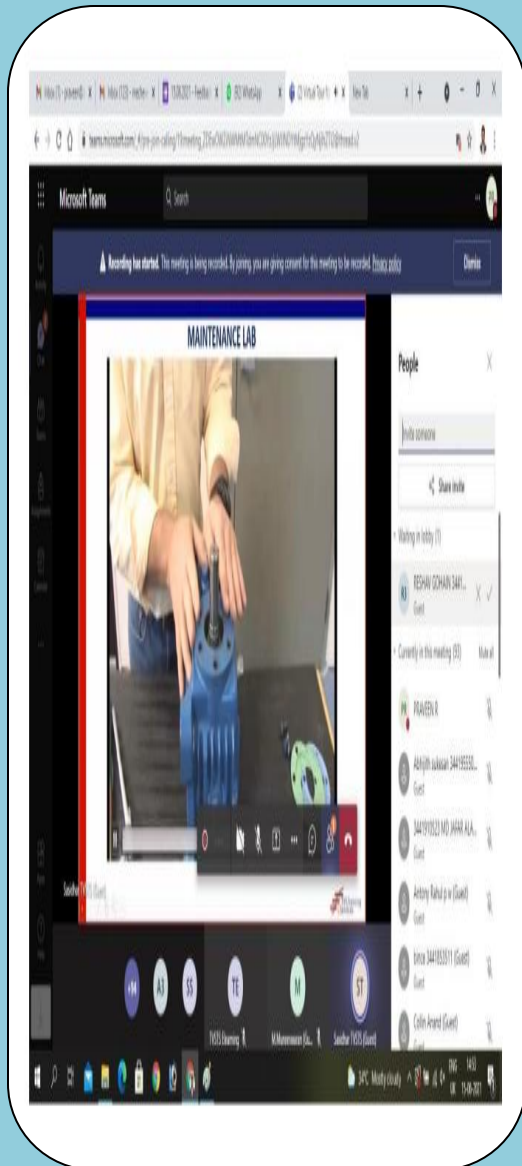
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Session Screenshots:

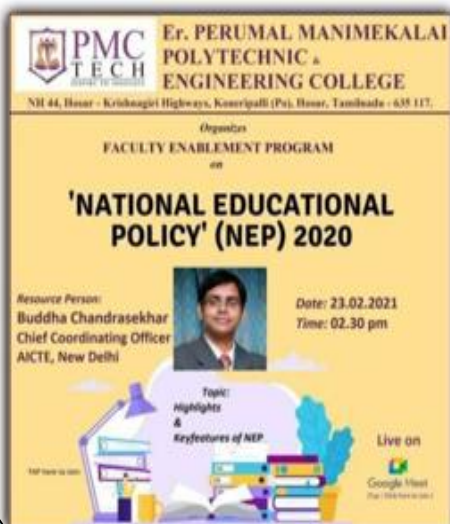




## GUEST LECTURE

SL	Guest Name with Designation	Topic	Date
1	Mr. Buddha Chandrasekar, Chief coordinating officer, AICTE, New Delhi	Faculty enabled program on National Education Policy	23/02/2021
2	Mr. T. Raghunath Relax Training Academy chennai	FDP on Nurturing next generation program	26/03/2021

### Faculty Enabled Program On National Education Policy



### Faculty enabled program on National Education Policy

### FDP on Nurturing Next Generation Program



### Faculty development Programme from relax training academy, chennai

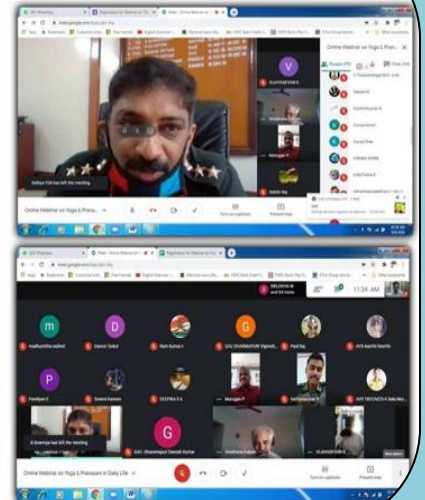
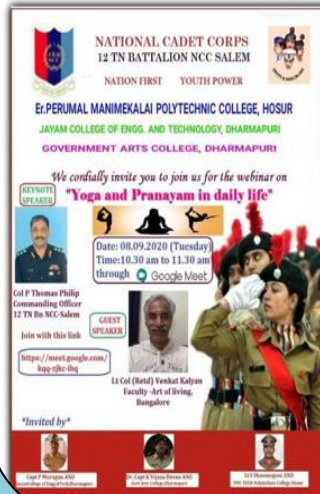
# TECHNICAL TRAINING

S.N O	TITLE OF THE EVENT	DATE	EXTERNAL AGENCY	PARTICIPANTS
1	YOGA And PRANAYAM In Daily Life	08/09/2020	National Cadet Corps-12 Battolion NCC Salem	II & III YEAR MECH
2	Power of success	17/03/2021	Mr.T.Raghunath Relax Training Academy chennai	I YEAR MECH
3	CareerGuidance, Training and placement	11/03/2021	Mr.S.Riaz, Training officer, Placement cell- PMC Tech	III YEAR MECH
4	Aptitude training	06/03/2021	Mrs.Sana&Mr.Ragadeeswar Prabu-trainare	III YEAR MECH

Motivational Program on Power of Success



Yoga & Pranayam in Daily Life



Aptitude Training



Career Guidance, Training & Placement to Final years





## Co-curricular & Extra-Curricular Activities

### NCC & NSS

*He loves his country best who strives to make it best. - Robert G. Ingersoll*

As a moral responsibility to build the nation at its best we inculcate the service attitude to the students through various Social activities under the banner of NCC and NSS.

Link: <https://tinyurl.com/pmctechquiz>



National Level E - Quiz  
On  
COVID-19 Awareness

Organized by

INDIAN RED CROSS SOCIETY,  
KAVERPATTINAM SUB BRANCH

DATE : 29/06/2020 to 01/07/2020

Dr. G. Arunkumar  
VBC - Chairman  
Kaveripattinam Sub Branch

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VBC - Chairman  
Kaveripattinam Sub Branch

Dr. A. Anandaraman  
Principal  
PMC TECH Hosur

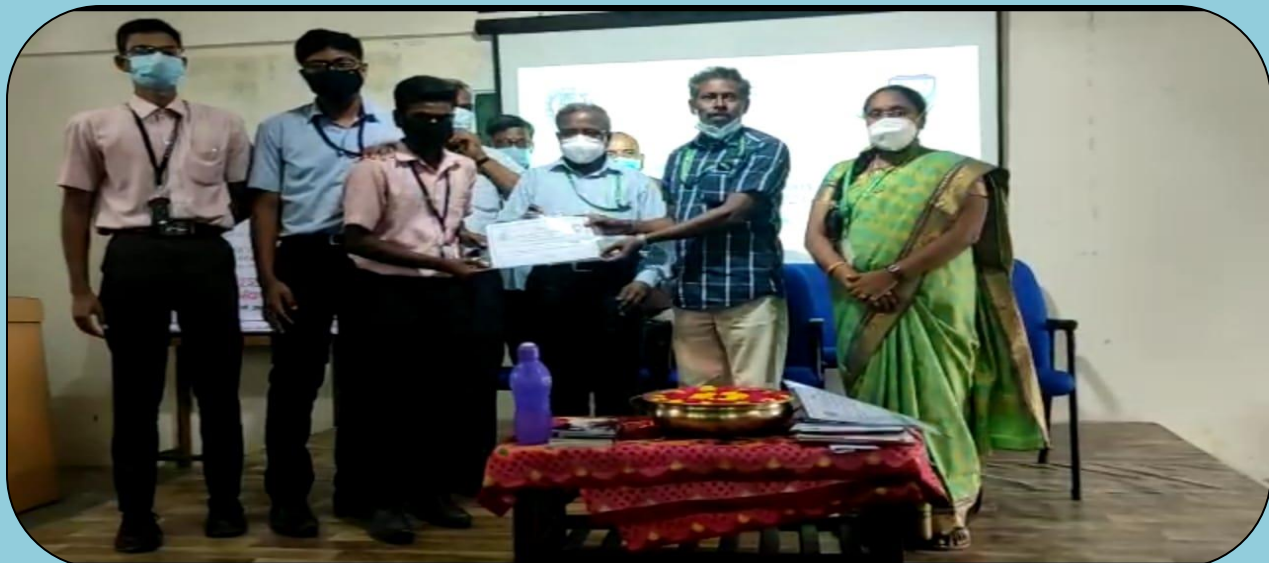
Dr. A. Anandaraman  
Principal  
PMC TECH Hosur

A. Chandrasekaran  
VBC - Secretary  
Kaveripattinam Sub Branch



## PLACEMENT DETAILS

SL	Industry name	No. of Students Placed
1	Titan Watches,Hosur	12
2	Nilkamal Pvt Ltd,Hosur	02
3	Neel metals Pvt ltd	12
4	Hyundai Motors Pvt Ltd, Chennai	02
5	Microlabs	29
6	Sanmar Speciality chemicals ltd	10
7	Caterpillar India pvt ltd	03
8	Fairway Enterprises Company	06
9	Ashok Leyland	02
10	TVS training services pvt ltd	10





## **STUDENTS OPTIONED FOR HIGHER STUDIES**

<b>S.NO</b>	<b>REG NO</b>	<b>STUDENT NAME</b>	<b>COLLEGE NAME</b>
1	19211955	DELIP B	ADHIYAMMAN COLLEGE OF ENGINEERING
2	19211960	DIWAKAR M	ADHIYAMMAN COLLEGE OF ENGINEERING
3	19211962	FIROZKHAN C	ADHIYAMMAN COLLEGE OF ENGINEERING
4	19211974	GOWTHAM RAJ M	ADHIYAMMAN COLLEGE OF ENGINEERING
5	19211982	JAGAN G	PSV ENGINEERING COLLEGE
6	19211990	KARTHICK RAJA S	SRI KRISHNA COLLEGE OF TECH
7	19211992	KARTHIK S	Er.PMC COLLEGE OF ENGINEERING
8	19211997	KIRUBAKARAN M	KSR EDUCATIONAL INSTITUTION
9	19211998	KISHAN NAIDU	PSG COLLEGE OF TECH
10	19212005	LOKESHWARAN R	PMC TECH
11	19212008	MADHU M	PMC TECH
12	19212009	MAHESH N	JAYALAKSHMI INSTITTUTE OF TECHNOLOGY
13	19212011	MANIKANDAN P	PMC TECH
14	19212014	MANOJ Y	PMC TECH
15	19212027	NAGESH N	JAYALAKSHMI INSTITTUTE OF TECHNOLOGY
16	19212050	RAHUL M	PMC TECH
17	19212052	RAHUL U	ADHIYAMMAN COLLEGE OF ENGINEERING
18	19212053	RAKESH S	JAYALAKSHMI INSTITTUTE OF TECHNOLOGY
19	19212059	ROSHAN ML	ADHIYAMMAN COLLEGE OF ENGINEERING
20	19212061	SADHEESWARAN S	ADHIYAMMAN COLLEGE OF ENGINEERING
21	19212067	SANJEEV KUMAR S	PMC TECH
22	19212076	SHIBISH M	ADHIYAMMAN COLLEGE OF ENGINEERING
23	19212080	SRIDHARV	RAJALAKSHMI ENGINEERING COLLEGE
24	19212096	UMASHANKAR K	PMC TECH
25	19212099	VASUDEVAN S	PMC TECH
26	19212104	VIDHESH C	PMC TECH
27	19212108	VIKASH M	PMC TECH
28	19212112	YASWANTH M	PMC TECH
29	19212115	ZAMEER KHAN D	JAYAM COLLEGE OF ENGINEERING
30	19212396	VAIDEESH.T K(TRANSFER)	PMC TECH
31	19253146	BHARATH.P	PMC TECH
32	19253148	DHAYANIDHI.K	PAAVAI INSTITUTION
33	19253154	GOKUL.S	NTTF BANGALORE
34	19253165	MANOJKUMAR.M	PMC TECH
35	19253167	PAWANKUMAR.M	PMC TECH
36	19253176	SUBAKRISHNA.R	ALAGAPPA CHETTIYAR ENGINEERING COLLEGE
37	19253177	THIRUMOORTHU.V	KONGUNADU COLLEGE OF ENGINEERING

## **FACULTY DEVELOPMENT PROGRAMME**

*To enrich the quality of professional skills and to update knowledge, our faculty members are participated in the Following Workshops.*

<b>Sl</b>	<b>Name of the Faculty</b>	<b>Title of the Event</b>	<b>College in Which Participated</b>	<b>Date</b>
1	A.Kanakeswaran	Industrial robotics	Rajagopal Polytechnoc college	04/01/2021 to 09/01/2021
2	D.Muthukumar	CNC Programming	Sri Eshwar College of Engineering	16/06/2020 to 20/06/2020
3	S.Radheesh	Industrial robotics	Rajagopal Polytechnoc college	04/01/2021 to 09/01/2021
4	G.Balasubiramani	Industrial Automation using PLC and SCADA	Sakthi polytechnic college	03/02/2021 to 09/02/2021
5	M.Manigandasakthivel	Online Teaching and Learning Pedagogy	Knowledge Institute of technology	05/04/2021 to 12/04/2021
6	K.Jayanth	Emerging Trends in mechaical Engineering	Er.PMC College of Engineering	28/05/2021 to 31/05/2021
7	N.M.Boopathi	Emerging Trends in mechaical Engineering	Er.PMC College of Engineering	28/05/2021 to 31/05/2021
8	S.Pavendhiran	Sustainability Engineering	Chennai Institute of Technology	25/01/2021 to 29/01/2021
9	M.sakthivel	Implementation of OBE and online Teaching	NITTTR	24/05/2021 to 28/05/2021
10	V.Babu	The role of science and spirituality for a harmonious and fulfilling human community	St.Paul's Institute of Professional studies	15/03/2021 to 19/03/2021

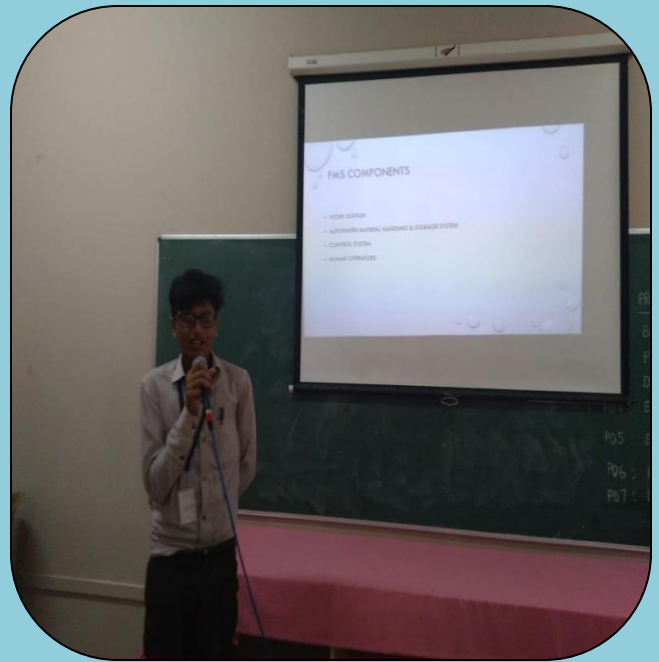
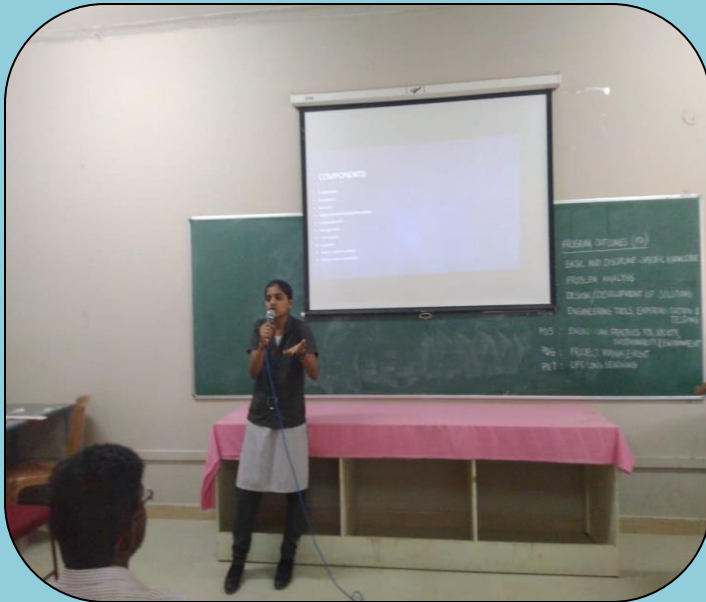
# ALUMNI MEET 2020



ALUMINI MEET 2020



## STUDENT'S SEMINAR



TO DEVELOP STUDENT'S TECHNICAL SKILL, SEMINAR WAS CONDUCTED

# STUDENT'S MOTIVATION:



## **STUDENTS ACHIEVEMENTS**

### **Students Achievements in Apr 2019 Board Examinations**

III year MECH Students R.JAMUNA 700/700 , N.RANI 699/700, S.SWAPNA 698/700 achieved in Apr 2021 Board Examinations.

II year MECH Students K.PUSHPA 693/700, B.SAVITHA 688/700, N.NAVEENKUMAR 686/700 achieved in Apr 2021 Board Examinations

### **Chief Editor:**

Prof. N Sudhakaran, Director  
Er. N. Balasubramaniam, Principal

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