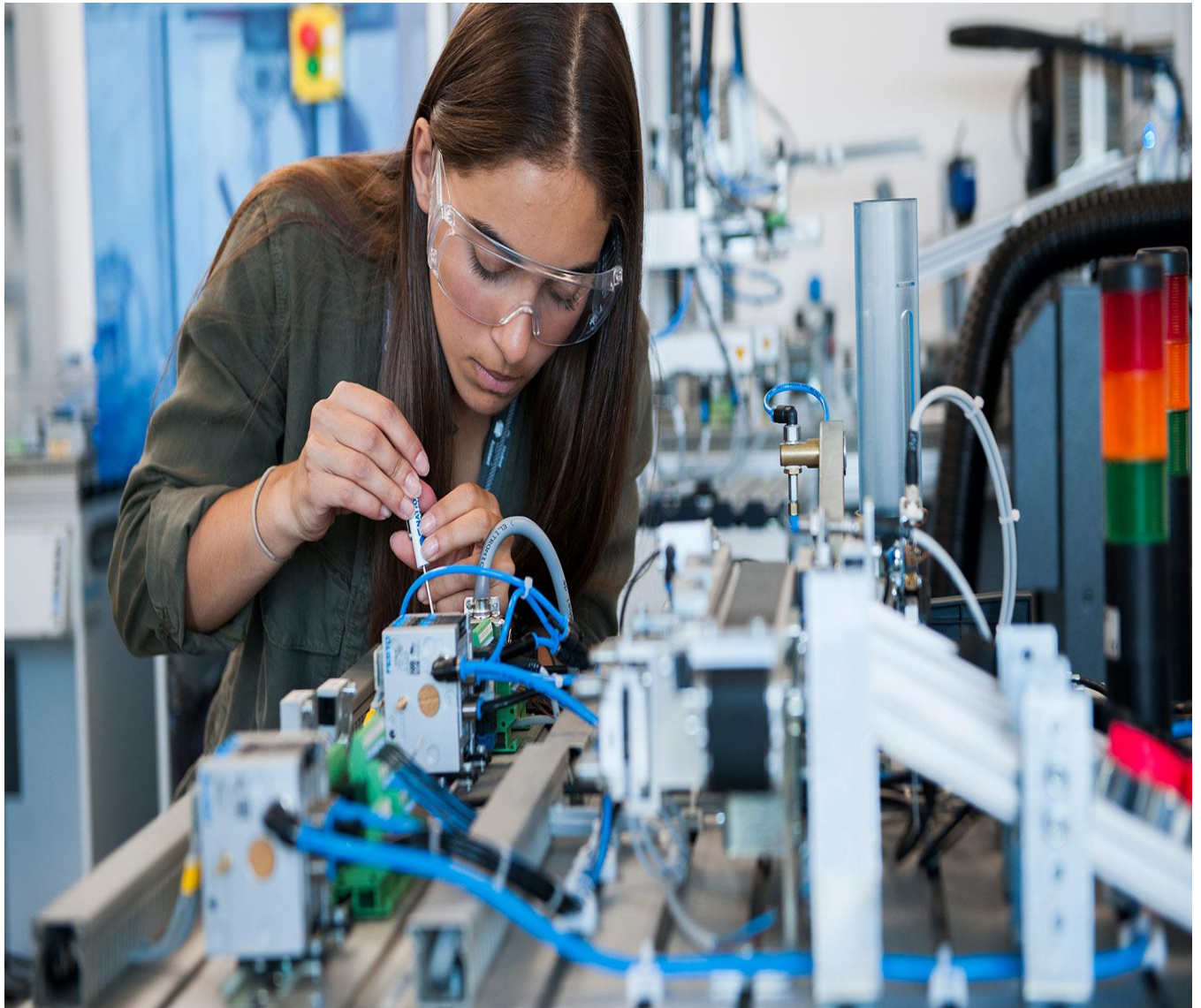


Shri. Shamrao Patil (yadravkar) Educational and Charitable Trusts,

Sharad Institute of Technology, Polytechnic Yadrav

Department of Mechatronics Engineering



News Letter SUMMER 2023-24

Vision and Mission of the Department

Vision:

- To excel in areas of mechatronics engineering by imparting quality education, relevant practices, and teaching human values to cater needs of industries and society to make successful mechatronics engineers

Mission:

- To develop professional skills in students
- Imbibe human values in students
- To provide strong fundamental and technical knowledge in students through effective teaching-learning methodology

Program Educational Objectives:

- Create a better future by pursuing higher education
- Contribute to the industry as an engineer through sound knowledge acquired in engineering
- Seek lifelong learning through moral and ethical values to meet societal needs



Mr. Anil A. Bagane
Ex. Director

I am extremely happy to know that the department of Mechatronics Engineering is bringing out the Newsletter. Today, the role of a college is not only to pursue academic excellence but also to motivate and empower the students to be lifelong learners. So we give a harmonious personality development to our students through meditation and spiritual lectures to keep their body, mind and soul.



Mr. B. S. Tashildar
Principal

I happy to note that the department of Mechatronics Engineering is publishing its first am news letter for year 2023-24. I appreciate the efforts taken by the editorial board in compiling useful information & activities by department. This clearly reveals that the department is trying to expand in all spheres of academics, co-curricular and extra co-activities under the guidance of HOD.



Mr. S. N. Bodake
HOD

I am very happy to publish the newsletter of our Mechatronics Department. This newsletter shows the curricular, co curricular activities carried out by the students as well as faculties during academic year 2023-2024. Mechatronics Department is accomplished with ignited souls and creative students. I would like to thank all staff, students' coordinator for their enthusiastic participation and great efforts.

List of Teaching Staff:

| Sr. No. | Name of Faculty |
|---------|----------------------|
| 1 | Mr.S.N.BODAKE |
| 2 | Mr.A.D.PATIL |
| 3 | Mrs.A.N.NAIK |
| 4 | Mr.S.S. MALI |
| 5 | Mr.B.B.PATIL |
| 6 | Ms.P.P.BAMBARE |
| 7 | Mr. BHUSHAN B. PATIL |

List of Non-Teaching Staff:

| Sr. No. | Name |
|---------|-----------------|
| 1 | Mr. P.P. GAVADE |
| 2 | Mr. V. J. PATIL |

Toppers: First year

| Rank | NAME | MARKS |
|-------------|--------------------------|--------------|
| 1 | BUCHADE PRASANNJEET ARUN | 92.93 |
| 2 | MALI AKSHAY KALLAPPA | 88.4 |
| 3 | FARANDE ADITYA SUNIL | 78.53 |

Toppers: Second year

| Rank | NAME | MARKS |
|-------------|------------------------|--------------|
| 1 | KUDCHE ADITYA AMIT | 85.58 |
| 2 | PATIL GAURAV RAYGONDA | 81.68 |
| 3 | NEMISHTA SUJAL SANTOSH | 80.32 |

Toppers: Third year

| Rank | NAME | MARKS |
|-------------|------------------------|--------------|
| 1 | BANKAR NIRANJAN SANJAY | 96.5 |
| 2 | DAMATE KOMAL SUBHASH | 96.25 |
| 3 | TOWAR DIKSHA DEEPAK | 94.25 |

Industrial Visit

Industrial visit is a part of a college curriculum, seen more often in an engineering course, during which students visit companies and get insight regarding the internal working environment of a company and how a company functions, as well as useful information related to the practical aspects of the educational course which cannot be visualized in lectures.

| Sr. No. | Name of the company |
|----------------|----------------------------|
| 1 | Electrodreams Tech |
| 2 | Hem Electroniques |
| 3 | Suyash Industry |
| | |



SUYASH group of Industries



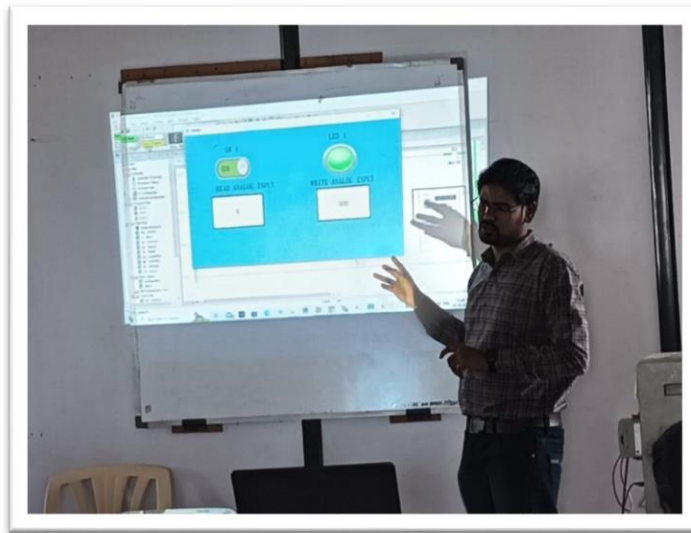
Hem Electronics, Sangli



ElectrodreamsTech, Sangli

EXPERT LECTURE

| Sr. No. | Topic | Name of expert |
|---------|-------------------------|--------------------|
| 1 | Personality development | Mr. Nitin Tambe |
| 2 | control System | Mr. A.T. TAKALE |
| 3 | Microcontroller | Nilesh Bavadhankar |



EXPERT LECTURE- Control system



EXPERT LECTURES: Personality Development

WORKSHOP for students

| Sr. No. | Topic | Expert | Duration | No. of participants |
|---------|-----------------------------------|-------------------|----------|---------------------|
| 1 | ISTE Approved Workshop on Arduino | Nilesh Bavdhankar | 2 Days | 60 |

SOCIAL EVENTS

Loyalty to Democracy

An oath is taken by the students and faculty for being loyal to our democracy.





Meri Mati Mera Desh

It encapsulates the sentiment that the soil we stand upon is not just a piece of land but a part of our identity, history, and culture. This phrase speaks to the deep-rooted bond between the land and the nation it nurtures.

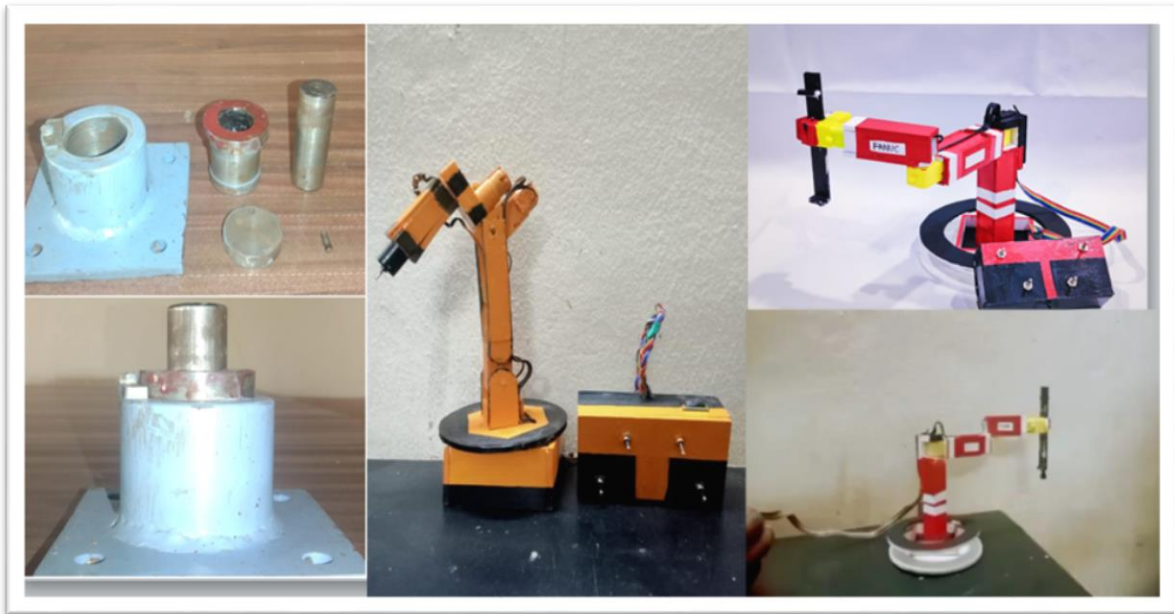


ADVANCE FACILITIES AT DEPARTMENT

Automotive Diagnostic system



SOME OF THE MICRO-PROJECTS DONE BY STUDENTS



Faculty Involved in MSBTE activity

Some of our faculty has been involved in K-scheme syllabus setting of MSBTE



MKESA

Aim behind this association is to carry out different activities such as paper presentation, seminars, quiz competition, group discussion, aptitude & technical test preparation etc. All the activities are arranged & carry out by the student under the guidance of faculty member.

MKESA Faculty In-Charge: Mr. S. S. MALI

President : CHAITALI BHUPAL PATIL

Vice – President : GAURAV RAYGONDA PATIL

Secretary : ADITYA AMIT KUDCHE

**Treasurer : PRADIP PRABHAKAR
MANGLEKAR**

student Co-ordinators

AVANTIKA NAGESH VEDPATHAK

PAYAL SUNIL DHANVADE

SHAHID VAHID MUJAWAR

ABHAY NIVURTTI SHELAR

SANMATI SACHIN PATIL

DEEP DHANESH PORE

SUYASH BALASO NAIK

ADITYA SANJAY PATIL

VIREN VIJAY TAKALLE

DIGVIJAY DHANJAY SHINDE

SUJAL SANTOSH NEMISHTTE

SANDESH SUNIL KOGNOLE

ROHAN SUDHIR KAVADE

ABHISHEK YOGESH KALDHONE

PARSHWA BALASO MOGLADE

SUMIT SANJAY HAJARE

SHREYASH MAHAVIR PATIL

PRATHAMESH SATISH MURDANDE

ASHISH UMESH SAMBHUSHETE

SHREYAS DEEPAK BABAR

