



Shri Shamrao Patil (Yadravkar) Educational & Charitable Trust

Sharad Institute of Technology Polytechnic

Yadrav – Ichalkaranji(0968)

News Letter 2023-24

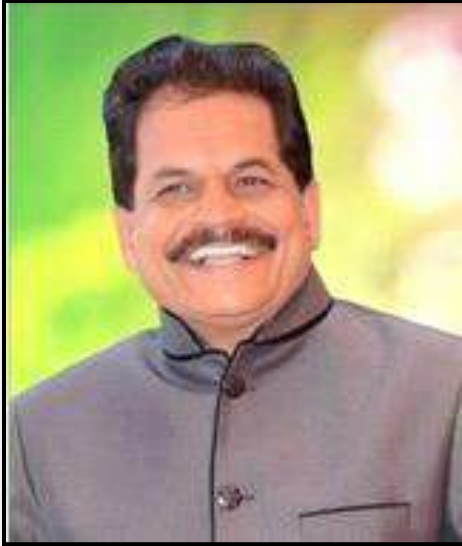
Department of Electronics &

Telecommunication

Engineering

Program Accredited by NBA ,New Delhi

Hon. Executive Director's Message



Mr. Anil A. Bagane.

I am extremely happy to know that the department of Mechanical 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 through various value added programme.

Principal's Message



Mr. B. S. Tashildar

I am happy to note that the department of Mechanical Engineering is publishing its 2022-23 newsletter. 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 and extra activities under the Department.

Also I would like to thank all stakeholders and department members for their valuable contribution towards NBA Accreditation.

Head of Department Mam's message



Mrs. M. S. Patil.

From its establishment in 2012, the Electronics & Telecommunication Engineering program has always strived for excellence.

Department is always trying to equip its students with recent technologies. This is done through Industrial visits, Guest lectures, workshops and through routine teaching-learning activities.

Department always encourage students to participate curricular activities such as Project competitions, Paper Presentation competitions and by publishing Papers in reputed journals.

The presence of Student chapter 'ETESA' and other professional societies have made the department distinct from others .

This all has made the program and its students distinct in every walk of life.



Institute Vision

To be center of excellence in technical education by using cutting edge technology that produces competent engineers to today and tomorrow to serve the society.

Institute Mission

1. To impart quality education by implementing state-of-the-art teaching-learning methods to enrich the academic competency, credibility and integrity of the students.
2. To facilitate a conducive ambience and infrastructure to develop professional skills and nurture innovation in students.
3. To inculcate sensitivity towards society, respect for environment and promote high standards of ethics.

Quality policy

We at Sharad Institute of Technology Polytechnic strive to achieve stakeholder Satisfaction by providing quality education & training in Science, Engineering & Technology in a pleasant & disciplined environment through.....

1. Involvement at all levels
2. Up gradation of facilities & human recourses
3. Commitment to continual improvement.

Program vision

To provide quality education in Electronics & telecommunication engineering to prepare professionally competent engineers to meet societal needs.

Program Mission

M-1: To impart knowledge in the field of Electronics & Telecommunication Engineering to face the technological challenges.

M-2: To inculcate right attitude & ethical values among students.

M-3: To prepare students with professional skills for the successful career & motivate for higher education.

Program Educational Objective

PEO 1: To prepare students for higher studies & apply technical skills in Electronics & Telecommunication Engineering.

PEO 2: To prepare students for soft skills with ethical values & ability to work in team.

PEO 3: To develop professionalism with strong foundation in domain knowledge.

Index

Sr. No.	Contents	Page No.
1	Student Achievement	7
2	Industrial Visit	8-12
3	“Aazadi Ka Amrit Mahotsav” Celebrations	13
4	Faculty Development programme (FDP)	14-15
5	Path-Natya under NSS	16
6	ETESA Activity	17-19
7	Laboratories	20-22
8	Department Faculties	23-24
9	Editor’s Desk	25

Student's Achievement**E&TC Department Student topper's list (T.Y.)**

Sr. No.	Name of Student
1.	Khot Sourabh Baburao
2.	Kore Prajakta Sunil
3.	Gatade Sanika C.

E&TC Department Student topper's list (S.Y.)

Sr. No.	Name of Student
1.	Amate Shalvi Digambar
2.	Mangave Rutuja Bandu
3.	Patel Shahin Rafik

E&CE Department Student topper's list (F.Y.)

Sr.No.	Name of Student
1	Muttur Shraddha Hanmant
2	Vhatkar Malini Maruti
3	Chavan Srushti Anandrao

Industrial Visit

1. Visit to Swabhimani Agro Products Producer Company Ltd. Jaysingpur



2. Industrial Visit to Electro Dreams Tech, India



3. Industrial Visit to Magnewin, Kupwad MIDC :-



4. Visit to Domain Computer Education, Kolhapur:-



5. Visit to MSBTE Project Competition, G.P. Miraj



6. Visit to Parvati Ind. Estate, Shamrao Patil Weighing Bridge, Yadrav



“Azadi Ka Amrit Mahotsav Celebrations”

As per guidelines of Government of India, our college celebrated “Azadi ka Amrit Mahotsav” between 13th of August 2022 to 15th August 2022. Under this “Har Ghar Tiranga” drive was initiated for hoisting flag on 75th Independence day, in every Independent place. It includes houses, workplaces, Schools, Colleges, etc.



Faculty Development Programme (FDP)

Department of Mechanical Engineering conducted following FDP's during academic year 2022-23.

Sr. No.	FDP on	FDP Duration	Participants
1	Object Oriented design & Modeling using JAVA & Introduction to Cloud Computing.	28 th November to 2 nd December	13
2	Deep Learning with Python	23 rd Jan to 28 th Jan	15

1. FDP on “Object Oriented design & Modeling using JAVA & Introduction to Cloud Computing.”:-



2. FDP on “Deep Learning with Python”:-



Session by Mr. R. D. Bhosale Sir

PATH-NATYA under NSS

Sharad Institute of Technology Polytechnic, Yadrav organizes 'Youth Path-Natya' under National Service Scheme (NSS) for academic year 2023-24.



ETESA Activity

‘ETESA’ is short form of ‘Electronics Engineering Students Association’. In every year ETESA committee is set up in department for students. During Academic year 2022-23 following activities are conducted by ETESA committee.

Sr. No.	ETESA Activity
1	Teachers day Celebration
2	Guest Lecture
3	Workshop on C-Language
4	Workshop on IOT
5	Workshop on Robotics
6	Tree Plantation

1. Teachers day celebration:-



2. Guest Lecture on Personality Development:-

a) T.Y. ETC



b) S.Y. STC



3. WORKSHOP on C-Language:-



4) WORKSHOP on IOT:-



5) WORKSHOP on ROBOTICS:-



6) Tree Plantation by ETESA:-



Laboratories

1. Analog Electronics Lab:-



2. Communication lab:-



3. Computer Center & Hardware Lab:-



4. Digital & Microcontroller Lab:-



5. Industrial Automation Lab:-



Departmental Faculties

1. Departmental Faculty List:-

Sr. No.	Name Of Faculty	Designation
1.	Mrs. M. S.Patil	H.O.D.
2.	Ms. M.G. Soundatte	Lecturer
3.	Mr. R. R. Shete	Lecturer
4.	Ms. K. D. Jong	Lecturer
5.	Ms. S. S. Nandane	Lecturer
6.	Ms. A. S. Dhadde	Lecturer

2. Faculty Paper Publication:-

Sr. No.	Name of Author	Title/Topic	Name Of Journal
1	Ms. M.G. Soundatte	Performance Evaluation of HVNLBP & SVM for Facial Emotion	IJREAM/ IJIRT
2	Ms. M.G. Soundatte	Smart Machine for Medicine	IRJMETS
3	Mr. K. D. Jong	Printer Scale Weight Machine	IJRPR
4	Ms. S. S. Nandane	Solar Powered Automatic Pesticides Sprinkler	Renewable Energy & Resources
5	Mrs. M. S. Patil	Air & Sound Pollution Monitoring System	IJRPR
6	Mr. R. R. Shete	Enhancing Battery Performance & Monitoring Efficiency for EV	IJRPR

Editor's Desk

It gives me immense pleasure in presenting the issue of E&TC Engineering departmental newsletter 2022-23. I consider myself very fortunate that I got opportunity to lead a very effective and co-operative ETESA team. I feel to mention here that all students of our department worked very hard throughout the year for successful arrangement of various online events during this pandemic situation. I take this opportunity to express my deep gratitude towards respected Exe. Director Hon. Shri. Anil Bagane sir, Principal Mr.B.S.Tashildar sir, Head of Department Mrs.M.S.Patil madam, my colleagues, non teaching staff and all students for their valuable help throughout the year.

NEWSLETTER EDITORIAL BOARD:-

Sr. No.	Name	Division	Designation
1.	Sourabh Khot	TY	President
2.	Sakshi Pagade	SY	Vice-President
3.	Prajakta Kore	TY	Secretary
4.	Sanika Gatade	TY	Treasurer
5.	Aboli Chougule	TY	coordinator
6.	Shravani Kamble	TY	coordinator
7.	Disha Bhosale	TY	coordinator
8.	Anisa Makandar	TY	coordinator
9.	Anushka Hawaldar	TY	coordinator
10.	Rushikesh Dhularao	TY	coordinator
11.	Vinayak Kondekar	TY	coordinator
12.	Prathmesh Patil	SY	coordinator
13.	Nishant Salunkhe	SY	coordinator
14.	Harsh Londhe	SY	coordinator
15.	Shalvi Amate	SY	coordinator
16.	Gourinanda Ubare	SY	coordinator

Faculty Coordinator

Mr. R. R. Shete

Students Coordinator

ETESA President:-Sourabh Khot

