

Shri Shamrao Patil (Yadravkar) Educational & Charitable trust
SHARAD INSTITUTE OF TECHNOLOGY
POLYTECHNIC, YADRAV-ICHALKARANJI

All Six Programs Are Accredited by NBA , An ISO 9001:2015 Certified Institute

RECOGNIZED BY GOVERNMENT OF MAHARASHTRA & AICTE NEW
DELHI, AFFILIATED TO M.S.B.T.E., MUMBAI & DTE. MUMBAI

MSBTE Code : 0968

DTE Code : 6436



Shree Shamrao Patil (Yadravkar) Educational & Charitable Trust's
Sharad Institute of Technology
POLYTECHNIC
Yadrav. (Ichalkaranji)

CHRONICALS
2K22-23

Department of
**ARTIFICIAL INTELLIGENCE(AI) & MACHINE
LEARNING**



Mr. Anil A. Bagane
Ex. Director

I am extremely happy to know that the department of Artificial Intelligence(AI) and Machine Learning 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 am happy to note that the department of Artificial Intelligence(AI) and Machine Learning is publishing its first news letter for year 2022-23. 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-curricular under the guidance of HOD.



Mrs. Amruta B. Bedkyale
HOD

I am very happy to publish the newsletter of our Artificial Intelligence (AI) And Machine Learning. This newsletter shows the curricular, co curricular activities carried out by the students as well as faculties during academic year 2022- 2023. Artificial Intelligence (AI) And Machine Learning is accomplished with ignited souls and creative students. I would like to thank all staff, students' coordinator for their enthusiastic participation and great efforts.



Vision

To develop revolutionary minds for educational excellence with emphasis on in-depth technical knowledge in the area of the artificial Intelligence and machine learning for growing a value based sustainable society.

Mission

- ☒ To provide skill based education to master the students in problem solving and analytical skill to enhance their niche expertise in the field Artificial Intelligence and Machine learning.
- ☒ To equip students with interdisciplinary skill sets to be able to build intelligent systems which in turn provides dynamic and promising careers in the global marketplace.
- ☒ To Motivate students to emerge as entrepreneurs with leadership qualities in a societal centric programme to fulfil Industry and community needs with ethical standards.

Topper Lists of MSBTE Winter 2022 SY AI&ML Students:



SALVI SAKSHI RAMESH
84.80



MANE SEJAL ARVIND
83.87



SIDNALE SHREYA AMOL
83.7

Topper Lists of MSBTE Summer 2022 SY AI&ML Students:



MANE SEJAL ARVIND
91.5



SIDNALE SHREYA AMOL
90.25



SALVI SAKSHI RAMESH
89.13

Topper Lists of MSBTE Winter 2022 FY AI&ML Students:



**MOMIN SAQIB
NASEERAHAMAD**
86.14



**BANNE SHREYA
RAJENDRA**
79



**BADAVE RUTUJA
UDAY**
79



**PATIL PRATIKSHA
SURGONDA**
78.43

Topper Lists of MSBTE Summer 2022 FY AI&ML Students:



**MOMIN SAQIB
NASEERAHAMAD**
90.50



**SHENDURE KEVALI
ABHINANDAN**
83.14



**KHATAVKAR
ADITYA RAJIV**
79.63

COMMITTEE FORMATION

AIESA

Sr.No.	Student Name	Designation
1	Ruturaj Sandip Patil	Precedent
2	Prem Deepak Sawairam	Vice Precedent
3	Samruddhi Pravin Pawar	Secretary
4	Siddhi Sachin Shinde	Treasurer
5	Shreya AmolSidnale	Co-Ordinator
6	Atharv Yogesh Parkhe	Co-Ordinator

STUDENT ACHIEVEMENTS

Our Department students achieve the ranks on Sports and National level paper presentation and Poster presentation.

☒ SY Student Achievements:-

Sr.No	Name Of Student	Event	Rank
1	Sejal Arvind Mane	Poster Presentation	2 nd
2	Sejal Arvind Mane	Paper Presentation	2 nd
3	Siddhi Sachin Shinde	Paper Presentation	2 nd
4	Sakshi Ramesh Salvi	Rangoli	4 th
5	Boys	Kabbadi	Winner
6	Girls	Volleyball	Runner-Up

☒ FY Student Achievement:-

Sr.No	Name of Student	Event	Rank
1	Bidkar Harsh Satyajit	Bodybuilding	2nd
2	Gondkar Shravani Rahul	Athletics	1st

STUDENT ACHIEVEMENTS

Our Department students achieve the ranks on Zonal sports and National level presentation

☒ Zonal Sports:-

Sr.No.	Name of Student	Rank
1	Vishal Bajarang Kamble.	2 nd

☒ National Level Paper Presentation:-

Sr.No.	Name Of Student	Rank
1	Madhavi Sanjay Gurav	2 nd

INDUSTRIAL VISIT

Industrial Visit is a part of a college curriculum, during which student visit companies and get internal working environment of a company and company functions, as well as useful information related to the practical aspects of the educational course which cannot be visualized in lectures .

Sr.No.	Program Details	Date	Company Name	Class Present
1	Different Programming Languages for software Development”	25/02/2023	iGAP Technologies Private Limited	SY AI&ML
2	Database Management, Networking & application of VB.net”	24/02/2023	Sharad Sahakari Sakhar Kharkhana	FY AI&ML
3	Networking	08/09/2022	Domain Computers , Sangli	SY AI&ML
4	Database Management System	02/11/2022	Stormsoft Solutions, Ichalkaranji	SY AI&ML

□ iGAP Technologies Private Limited:-



☐ Sharad Sahakari Sakhar Kharkhana:-



□ Domain computers:-



□ Stormsoft :-



GUEST LECTURE

We conducted guest lectures with the help of eminent personalities from various Industries and Institutes. The aim of conducting guest lectures is that to providing platform for students to interact, share knowledge in various fields.

Sr.No	Program Details	Date	Resource Person with designation	Class Present
1	Interview Technic	28/02/23	Mrs. Buddhe Vaishali Sanjay	SY&FY AI&ML
2	Industry 4.0 Awareness about	25/03/23	Mr.Jayvardhan Bhosale.	SY AI&ML
3	German Language	08/02/23	Ms.Ankita Mane	SY AI&ML
4	Python Programming	30/8/22	Mr. Abhijeet Prakash Gatade	SY AI&ML
5	Soft Skill & Corporate Readliness	10/10/22	Mrs.HarshalVishal Kajave	SY AI&ML
6	IOT	20/9/22	Mr.Jayvardhan Bhosale.	SY AI&ML
7	Project Guidance	05/11/2022	Mr. Amar Katkar.	SY AI&ML
8	Soft Skill	26/11/22	Mr.ShrenikBhanage	SY AI&ML

□ Interview Technic :-



□ Industry 4.0 :-



□ Awareness about German Language :-



□ Python Programming:-



□ **Soft Skill & Corporate Readliness :-**



□ IOT :-



□ Project guidance :-



□ Soft Skill :-



WORKSHOP

We conducted workshop with the help of eminent personalities from various Industries and Institutes. The aim of conducting workshop is that to providing platform for students to interact, share knowledge in various fields.

Sr.No	Program Details	Date	Resource Person with designation	Class Present
1	File handling in C language	17/03/23	Mr.Ankush Pol	FY AI&ML
2	Java Programming	01/04/23	Mr.Abhijeet N. Patil.	SY AI&ML
3	Smart Girl	1/9/22 to 2/9/22	Mrs.Vaishali Patil & Mr.Ramesh Patil	SY AI&ML
4	Introduction to AI & ML and Python Programming	14/10/22 to 15/10/22	Mr. Sahil Munaf Bandar	SY AI&ML

□ File handling in C Language :-





□ Java Programming :-



□ Smart Girl :-



□ Introduction to AI & ML and Python Programming :-



MENTOR SYSTEM

We establish mentor system for regular progress of students. All students of department divided into 25 students under member of teaching staff.

Monthly mentor meeting will be conducted. In that meeting discusses some student problem and then quickly find out the solution on problem.

Mentor Incharge:-Mrs.R.S.Gurav.

Batch	Name Of Faculty	No. Of Student
AI-1	Mrs. A.B.Badkyale.	1-25
AI-2	Mrs.R.S.Gurav.	25-50
AI-3	Mr.D.B.Patil.	51-74

Mentor Incharge:-Mrs.P.R.Itekari.

Batch	Name Of Faculty	No. Of Student
AI-1	Ms.S.A.Ghatage.	1-25
AI-2	Ms.V.P.Kharge.	25-50
AI-3	Mrs.A.B.Bedkyale.	51-74

Mentor Incharge:-Mrs.P.R.Itekari.

Batch	Name Of Faculty	No. Of Student
L-1 L-	Ms.S.S.Nandrekar	1-23
2	. Ms.H.V.Potadar	24-46
L-3	Mrs.P.R.Itekari	47-69

FACULTY DEVELOPMENT PROGRAM

Faculty Development Program on “Design & development of web application using micro service architecture”



AIESA ACTIVITIES

Under AIESA students organize the two events as Essay Writing and Code War.

Sr.No.	Event Name	Date
1	Essay Writting	01/10/2022
2	Cod War	11/10/2022

☒ Essay WrittingResult :-

The winners are

Sr.No	Name of Student	Result	Language
1	Gyatri Chandrakant Swant.	Winner	Marathi
2	Saqib Naseerahamad Momin	Winner	English

☒ Code War Result:-

The Winners are

Sr.No.	Name of Student	Result
1	Aayush Sudhir More	Winner
2	Dhiraj Mahesh Minche	Winner

□ Essay Writing :-



□ COD WAR :-



ORNATE 2K22

Ornate is a national level event organized by our college .In this event every department conducts two events. Our department conducts the following event

☑ Paper presentation :-



□ Blind & Faith :-



TECHNOCRAT 2K22

Technocrat is a national level Project competition organized by our college .In this event Final year students represent their mega projects also First year and Second year students represent their projects.



SOCIAL ACTIVITY

☒ **Keep Our Campus Neat and Clean :-**



☒ **Visit To Orphanage :-**





□ **Keep Our Campus Neat and Clean :-**



□ **Go Shala Visit :-**



□ **Tree Plantation :-**



LABORATORIES



LIST OF TEACHING STAFF (WINTER 2022)

Sr.No	Name of Faculty	Designation	Qualification
1	Mrs. A. B. Bedkyale	HOD	M.Tech (CSE)
2	Mrs. R. S. Gurav	Lecture	M.Tech(CSE)
3	Mr. D. B. Patil	Lecture	BE(IT)
4	Ms. V. P.Kharge	Lecture	BE(CSE)
5	Ms. S. A. Ghatage.	Lecture	BE(CSE)

LIST OF TEACHING STAFF (SUMMER 2022)

Sr.No	Name of Faculty	Designation	Qualification
1	Mrs. A. B. Bedkyale	HOD	M.Tech (CSE)
2	Mrs. P. R.Itekari.	Lecture	BE(CSE)
3	Ms. V. P.Kharge	Lecture	BE(CSE)
4	Ms. S. A. Ghatage.	Lecture	BE(CSE)
5	Ms. H. V.Potadar	Lecture	MA English
6	Ms. S. S.Nandarker	Lecture	Msc

LIST OF NON-TEACHING STAFF

Sr.No.	Name	Designation
1	Mr. S. S. Chakote	Lab Assistant
2	Ms .M. D. Patil	Lab Assistant
3	Mr. N. M. Magdum	Peon

The Editor of Artificial Intelligence(AI) and Machine Learning Department



Ms. S. A. Ghatage,
Lecturer

Warm welcome to you all! We are delighted that the first issue of the Newsletter of the Artificial Intelligence (AI) And Machine Learning for year 2022-23. It presents an account of various activities that have taken place in our Department. I would like to thank Ex. Director, Principal, HOD and Faculty Members for their valuable support.



Mr. Vivek R. Mane
Editor



ARTIFICIAL INTELLIGENCE

machine learning

