Shri Shamrao Patil (Yadravkar)Educational & Charitable Trust's

SHARAD INSTITUTE OF TECHNOLOGY POLYTECHNIC

Yadrav-Ichalkaranji.(0968/1589)

Newsletter

Winter- 2023

DEPARTMENT OF COMPUTER ENGINEERING

Program Accredited by NBA ,New Delhi

ABOUT INSTITUTE

Sharad Institute of Technology, Polytechnic Wing is a self-financing Polytechnic, established in the year 2008 and founded by Hon'ble Shri. Rajendra Patil (Yadravkar), Chairman of Shree Shamrao Patil (Yadravkar) Educational & Charitable Trust's also Sharad Sugar factory at Narade and leading many other organizations in Kolhapur district. It has been approved By All India Council for Technical Education, New Delhi and the Government of Maharashtra.

Our polytechnic has envisioned to build entrepreneurship in students right from the day student gets admitted to the institute. We are planning to have advisory boards for imparting cutting edge technology and current practices by involving technical experts and professionals from industries and other educational institutes. In the present era of globalization, we look forward to train our students to be capable of tackling the future technical challenges.

ABOUT DEPARTMENT

The department of Computer Engineering was established in the year 2008. The labs are fully equipped with the state of the art computer systems, open source software's, licensed software's and modern teaching aids. Experienced, dynamic and young teaching faculty contributes to the dissemination of technical knowledge and solves the real-time problems along with the students. The Students are motivated to undertake industry-related issues, provide community services and be a part of nation-building. The strong alumni base serving across the nation / world for many years is a milestone in the achievements of the department goals and programme outcomes. The department is committed to foster the innovation and research attitude in the minds of the youngsters. We are bound to involve in the social and technical mission of the nation.

Institute Vision

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

Institute Mission

M-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.

M-2: To facilitate a conducive ambience and infrastructure to develop professional skills and nurture innovation in students.

M-3: To inculcate sensitivity towards society, respect for environment and promote high standards of ethics.

Department Vision

To develop professionally competent computer engineers with lifelong learning attitude for serving betterment of society.

Department Mission

M-1: To prepare computer professionals through quality education to meet the need of society.

M-2: To educate students with professionals skills and right attitude that will help them to be successful in their profession.

M-3: To groom students with moral and ethical values for becoming a useful part of society and environment.

Program Educational Objectives(PEO):

➢ The Students will be able to pursue successful career in higher studies or industry.

➢ The Students will be able to utilize domain knowledge of computer engineering for solving real life problems.

➢ The Students will be able to demonstrate professional skills through effective communication, teamwork, multidisciplinary approach and ethical behavior with concern to society and environment.

Program Outcomes(POs):

1. Basic and Discipline specific knowledge

2. Problem analysis

3. Design/ development of solutions

4. Engineering Tools, Experimentation and Testing

5. Engineering practices for society, sustainability and environment

6. Project Management

7. Life-long learning

Program Specific Outcomes(PSO):

PSO1 – Computer Software and Hardware Usage: Use state-of-the-art technologies for operation and application of computer software and hardware.

PSO2 – Computer Engineering Maintenance: Maintain computer engineering related software and hardware systems.

A Message From the Hon. Executive's Desk

I am extremely happy to know that the department of Computer 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. Anil A. Bagane

A Message From the Principal's Desk

I am happy to note that the department of Computer Engineering is publishing its first 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. B. S. Tashildar

A Message From the HOD's Desk

I am very happy to publish the newsletter of our Computer Department. This newsletter shows the curricular, co-curricular activities carried out by the students as well as faculties during academic year 2023-2024.

Computer 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.

Mr. R. M. Patil

FACULTY PROFILE

Ms. A. Y. kerle
BE CSE (Lecturer)

Mrs.S.M.KuwarkarME
CSE(Lecturer)

Mrs.S.A.Patil
BE IT(Lecturer)

Mr.P.K.karve
BE CSE(Lecturer)

Mrs. Z. I. Bandar
BE CSE (Lecturer)

Mrs.P.S.Bodake
BE CSE(Lecturer)

Ms.L.H.Telgar
BE CSE(Lecturer)

Mrs.A.P.Devmore
BE CSE(Lecturer)

Mrs.A.A.Udgave
BE CSE(Lecturer)

Ms.S.S.Malame
BE CSE(Lecturer)

Ms.V.A.Kole
BE CSE(Lecturer)

Mrs.M.K.Parit
BE CSE(Lecturer)

Ms.A.A.Chougule
BE CSE(Lecturer)

Ms.A.A.More
B.Tech CSE(Lecturer)

Mrs.A.A.Mahaldar
BECSE(Lecturer)

Mrs.P.P.Chavan
BE CSE(Lecturer)

Ms.M.P.Koshti
BE CSE(Lecturer)

Ms.A.A.Patil
BE CSE(Lecturer)

Ms.P.R.Koravi
B.Tech CSE(Lecturer)

Ms.A.R.Bhoi
B.Tech CSE(Lecturer)

Ms.S.A.Khan
BE CSE(Lecturer)

Ms.P.T.Desai
B.Tech(Lecturer)

SHARAD INSTITUTE OF TECHNOLOGY, POLYTECHNIC

FACULTY PUBLICATION

Sr. no.	Faculty Name	Publication Details
1	Mr. Patil Rahul Mahavir	Automatic Device Charger Using Adding Money
2	Ms.Kerle Aboli Yuvraj	1.Utilizing Robots For Security Enhancement
		2.Smart Medicine Reminder App
		3.Skin Diseases
3	Ms. Kuwarkar Shital Motilal	1.Gesture Language Translator
		2.A Review of student data analysis using QR code
4	Mr. Karve Pravin Kumar	1.Hotel Management System
		2.A Review of Electrical Line Safety Using Breaker with Android App Password Based Circuit
		3.I-Sharad GIS Geographic Information system for Infrastructure Devlopers
5	Ms. Zakiya Zakir Makandar	A Review Paper For IOT Based green house monitoring and Controlling System
6	Mrs. Bodake Priyanka Santosh	1.BUS Nexus
		2.Virtual Lab
7	Ms. Telgar Laxmi Hullappa	1.EDU Result Pro
		2.Review Of Internet Of Things-Based Air Quality Monitoring
8	Mrs. Devmore Ashwini Pankaj	Alzheimer's Disease Detection And Prediction System
9	Mrs. Udagave Ashwini Anant	Personality Analysis
10	Ms.Desai Priyanka Tatoba	Safe Driving Using Sensor
11	Ms.Patil Ankita Arvind	A Review of AI Health Care Guidance Chatbot
12	Mrs.Parit Monika Ketan	Cancer Prediction and Analysis Using ML
13	Ms.Chougule Aarti Arun	1.Fraud Application Detaction Using Sentimental Analysis
		2.A Review On Proctor Calling Project
14	Ms.More Akanksha Amrut	1.Design And Manufacturing Solar-Based Seed Spray Machine
		2.Machinist toolkit :NC files Sequence generator
15	Ms.Koshti Mayuri Prakash	Engineering College Automation And Scheduling System
16	Mrs.Mahaldar Almas Amol	1.A Review Of SMS Spam Detection
		2.e-Expence:A Smart Approach to Track Every Day Expence
17	Ms.Khan Shaguftta Ayub	1.DR.Mine:Mental Health Chatbot WEB App With Personalised Recommendation System.
		2.A Review Of Nutrigym
18	Ms.Bhoi Amruta Rajendra	Superstore Data Analysis Using Python And Tableau
19	Ms.Koravi Priyanka Ramchandra	Android App To Connect Frmers to Retailers And Food Processing Industry

FACULTY DEVELOPMENT PROGRAM

Sr. no.	Faculty Name	Faculty Development program Details
1	Mr. Patil Rahul Mahavir	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
2	Ms.Kerle Aboli Yuvraj	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
3	Ms. Kuwarkar Shital Motilal	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
4	Mr. Karve Pravin Kumar	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
5	Ms. Zakiya Zakir Makandar	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
6	Mrs. Bodake Priyanka Santosh	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
7	Ms. Telgar Laxmi Hullappa	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
8	Mrs. Devmore Ashwini Pankaj	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
9	Mrs. Udagave Ashwini Anant	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
10	Ms.Desai Priyanka Tatoba	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
11	Ms.Patil Ankita Arvind	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
12	Mrs.Parit Monika Ketan	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
13	Ms.Chougule Aarti Arun	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
14	Ms.More Akanksha Amrut	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
15	Ms.Koshti Mayuri Prakash	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
16	Mrs.Mahaldar Almas Amol	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
17	Ms.Khan Shaguftta Ayub	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
18	Ms.Bhoi Amruta Rajendra	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing
19	Ms.Koravi Priyanka Ramchandra	Object Oriented Design & Modelling using JAVA and Introduction to cloud computing

EXTRACURRICULAR ACTIVITY

	Engineer's day & Teacher's day Celebration
	Pro-Geek Event For SY & TY Students
	Poster Presentation For FY Student

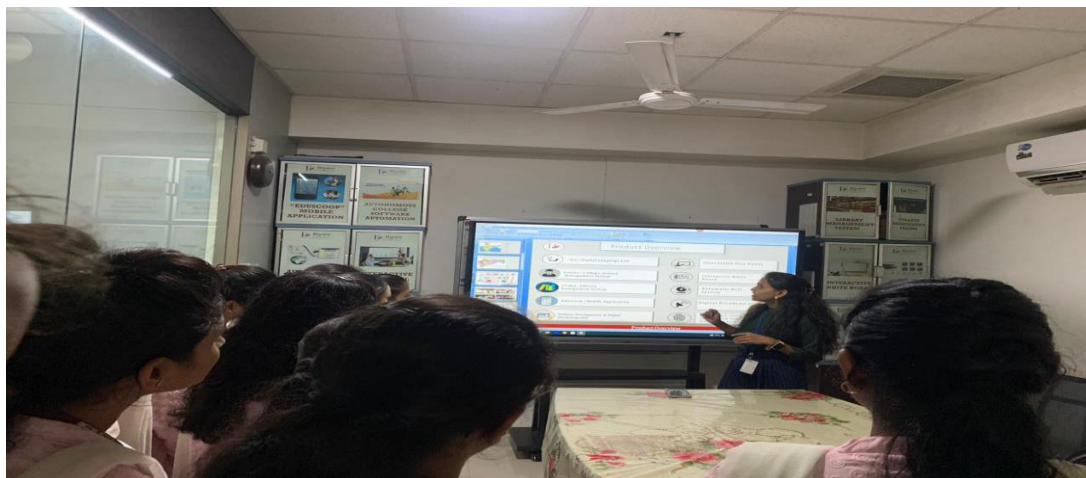|	
	Ornate 2K23
	Paper Presentation
	C Debugging

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 Industry	Address of Industry	Class	Date	No .of Student
1	Biyani Private Ltd.	Kolhapur	TY	19.08.2023	90
2	IGAP Technologies	Kolhapur	SY	19.08.2023	175

Biyani Private Ltd.Kolhapur

IGAP Technologies, Kolhapur

SHARAD INSTITUTE OF TECHNOLOGY,POLYTECHNIC

GUEST LECTURES

We conducted number of 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.	Topic	Name of Expert	Class	Date	No. of Student
1	How Chat Gpt works and its significance	Mr.Abhay Chougule	SY	04.08.2023	190
2	Personality Development	Mrs.Pragati Kadolkar	SY	12.08.2023	175
3	Personality Development	Mrs.Pragati Kadolkar	TY	10.08.2023	105

How Chat Gpt works and its significance
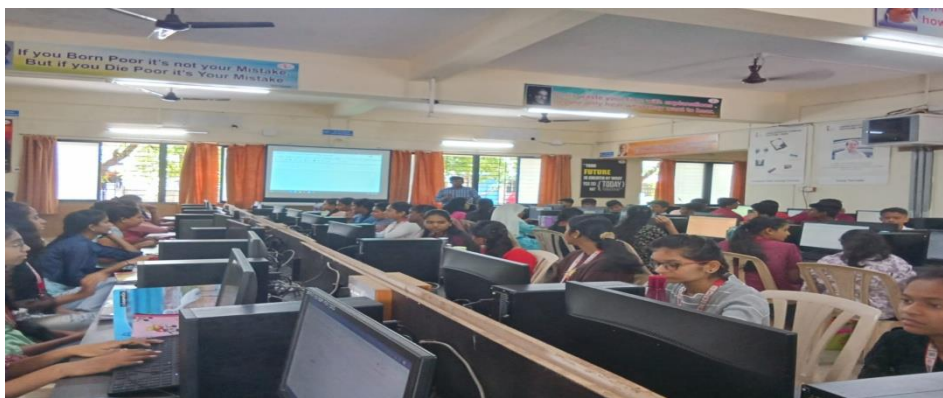
Personality Development for SY

Personality Development for TY

WORKSHOP

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

Sr. No	Topic	Expert Name	Class	Date
1	Workshop on Python	Mr. Abhay Chougule	SY	11-09-2023 to 12 -09-2023
2	Workshop on Advance Java	Mr. Abhijiet Patil	TY	02-11-2023 to 03-11-2023

Workshop on Python

Workshop on Advance Java Programming

SHARAD INSTITUTE OF TECHNOLOGY,POLYTECHNIC

STUDENT ACHIEVMENT

Sr. no.	Student name	Event	Rank
1	PARSHWA MULE	Technocrat	1st Rank
2	RIYA POWAR	Poster Presentation	3rd Rank
3	ANUJA POTDAR	Poster Presentation	3rd Rank
4	AMRUTA KATKAR	Paper Presentation	3rd Rank
5	ADNAN BAGWAN	BGMI Showdown	Runner up
6	PREM AKKATANGERHAL	Blind Faith	3rd Rank
7	ALOK SHARMA	Circuit making	Runner up
8	AYUSH SAWANT	Circuit making	Runner up
9	MUSTAK NADAF	Technocrat	1st Rank
10	NIHAL MULLA	Technocrat	1st Rank
11	NITISH PATIL	Circuit making	Winner
12	BIBISARA BADWALE	Paper Presentation	1st Rank
13	PARAM PACHORE	Technocrat	1st Rank
14	PARAM PACHORE	Quiz Competition	2nd Rank
15	SAMMED PATIL	Circuit making	Winner
16	KADALE SHREYA	Crackers	3rd Rank
17	NAMRATA KHOT	Project Presentation	3rd Rank
18	BIBISARA BADWALE	Crackers	2nd Rank
19	SOHA BAGWAN	Poster Artsey	Winner

SHARAD INSTITUTE OF TECHNOLOGY,POLYTECHNIC

OUT OF MARKS IN MSBTE EXAM Winter-2023

Sr. no.	Student Name	Subject	Class
1	PATIL PRANALI VIJAY	DTE	SY
2	MANE SANSKRUTI SUDARSHAN	DTE	SY
3	PATIL PRADNYA PRAKASH	DTE	SY
4	GODHADE SRUSHTI PRATAP	DTE	SY
5	KAVATHEKAR PRASHIL AJAY	DTE	SY
6	MADHYAPGOL VYANKTESH HARISHCHANDRA	DTE	SY
7	SHINGE SHARVARI SANJAY	DTE	SY
8	KOPARDE SIDDHI DNYANARAJ	DTE	SY
9	BANDGAR REVATI MAHADEV	DTE	SY
10	GODHADE SNEHAL KUMAR	DTE	SY

COMPESA COMMITTEE

Aim behind this association is to carry out different activities such as software contest, 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**.**

COMPESSA In-Charge: Mr. P. K. Karve	
President : Mr. Nitish Patil (TY)	
Vice – President : Yash . G. Patil	
Secretary : Sammed. S. Patil. Jay.V. Patil	**Treasurer :** Adnan I. Bagwan Pushkar R. Bagane
Program Coordinator	Ayush. S. Sawant
	Prathamesh . S. Kumbhar
	Riya . R. Pawar
	Riya . M. Murchite
	Riya. N. Kajave
	Param. D. Pachore
	Siddhi. V. Salunkhe
	Chinmayee. R.Kumtole
	Siddhant . S. Kumbhar
	Unnati. R. Shirgupee
	Vedant . P.Chougule

ACTVITY CONDUCTED UNDER COMPESA COMMITTEE

	DeepDive Panchpran Pledge
	Tree Plantation
	Engineers Day

WINTER - 2023 ACADEMIC TOPPERS

TY A-COMPUTER

RANK	NAME OF STUDENT	% OBTAINED	Photo
1	BADWALE BIBISAARA IMTIAZAHMED	90.11	
2	SAWANT AYUSH SATISH	88.89	
3	PATIL SAMMED SUKUMAR	87.33	

TY B-COMPUTER

RANK	NAME OF STUDENT	% OBTAINED	Photo
1	POTDAR ANUJA SUDHAKAR	87.56	
2	SHIRAGAVE AISHWARYA RAMESH	87.22	
3	RIYA NAMDEV KAJAVE	86.78 %	

SY A-COMPUTER

RANK	NAME OF STUDENT	% OBTAINED	Photo
1	KOPARDE SIDDHI DNYANARAJ	86.27	
	SHINGE SHARVARI SANJAY	86.27	
2	BANDGAR REVATI MAHADEV	85.60	
3	KAJAVE KHUSHI PRAVIN	85.20	

SY B-COMPUTER

RANK	NAME OF STUDENT	% OBTAINED	Photo
1	PATIL PRADNYA PRAKASH	88.40	
2	KARADE PRACHI PRAVINKUMAR	87.87	
	MURCHITE RIYA MAHAVIR	87.87	
3	MAGADUM SEJAL RAJKUMAR	86.27	
	MUJAWAR MAHEK ASLAM	86.27	

SHARAD INSTITUTE OF TECHNOLOGY, POLYTECHNIC

SY C-COMPUTER

RANK	NAME OF STUDENT	% OBTAINED	Photo
1	PATIL PRANALI VIJAY	89.73	
2	MANE SANSKRUTI SUDARSHAN	89.07	
3	GODHADE SRUSHTI PRATAP	88.40	

Editor Desk

Warm welcome to you all!

We are delighted that the first issue of the Newsletter of the Computer Department for semester Winter -2023. It presents an account of various activities that have taken place in our Department.

I would like to thank Ex. Director, Principal, Faculty Members for their valuable support.

Mrs.A.A.Mahaldar

Members of Editing Committee:

- **Ms. Riya Murchite**

- **Mr. Ayan Sayyad**