



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

SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING

YADRAV - ICHALKARANJI - 416 121

AN AUTONOMOUS INSTITUTE

» NBA Accredited Programmes » NAAC 'A' Grade Institution » An ISO 9001: 2015 Certified Institute

Department of **Computer Science and Engineering**

News Letter 2025-26

Volume - 11

Issue - 1

Cloud Point





Hon. Shri Rajendra S Patil (Yadravkar)
Chairman
Shri. Shamrao Patil (Yadravkar)
Educational & Charitable Trust



Hon. Shri Anil A Bagane
Executive Director
Sharad Institute of Technology
College of Engineering,
Yadrav



Dr. Bahubali B Sangame
I/ C Principal
Sharad Institute of Technology,
College of Engineering, Yadrav



Dr. S.B.Gurav
Head of the Department
Dept. of CSE
Sharad Institute of Technology,
College of Engineering, Yadrav

- HOD'S WORDS -



Dr.S.B.Gurav

Head of CSE Department SITCOE

It gives me great pleasure to address you through this edition of our Computer Science and Engineering Department's newsletter . As we continue our journey of academic excellence and innovation, I am proud to witness the enthusiasm, dedication, and growth demonstrated by our students and faculty. In consonance with the vision of The Sharad Institute of Technology College of Engineering, Yadav, and with profound aid and guidance of Hon'ble Executive Director Anil Bagane Sir. The field of engineering is evolving at an extraordinary pace, and our department remains committed to providing a strong foundation in core concepts while also encouraging exploration in emerging technologies. Through workshops, technical events, research initiatives, and industry interactions, we strive to create an ecosystem that nurtures creativity, critical thinking, and problem-solving abilities. Department is focused to provide high-quality engineering education to students with sufficient hands-on training. I hope that this newsletter will serve the purpose of reflecting all the activities of the department and I wish good luck to the entire team of editors and look forward to your kind patronage of our newsletter.

Our Vision:

To be a center of excellence in Computer Science & Engineering education to prepare professionally competent engineers with lifelong learning attitude for the accomplishment of ever-growing needs of society.

Our Mission:

- ❖ To prepare technically and professionally competent engineers by imparting quality education through effective teaching learning methodologies and providing stimulating environment for research and innovation.
- ❖ To develop professional skills and right attitude in students that will help them to succeed and progress in their personal and professional career.
- ❖ To imbibe moral and ethical values in students with concern to society and environment.

Program Educational Objectives:

- ❖ Demonstrate capabilities to develop optimal solution to the real world engineering problems by applying theory based practical approach of engineering and related engineering disciplines.
- ❖ Exhibit professional skills, ethical attitude and sensitivity towards society and environment.
- ❖ Engage in lifelong learning for successful adaption to technological changes.

➤ **INSIDE**

- **PBL Activity**
- **BOS & DAAB Meeting**
- **Industrial Visit**
- **Guest Lecturer**
- **COMPESA Activity**
- **Faculty Achievements**
- **Student Achievements**
- **Student Committee Members**

- PBL ACTIVITY -

The institute has taken the wide-ranging decision to implement the concept of Project Based Learning (PBL). With this approach, students actively explore real world problems and challenges and acquire a deeper knowledge. Under this initiative, various value-added programs and activities are conducted by department. The details are as follows.

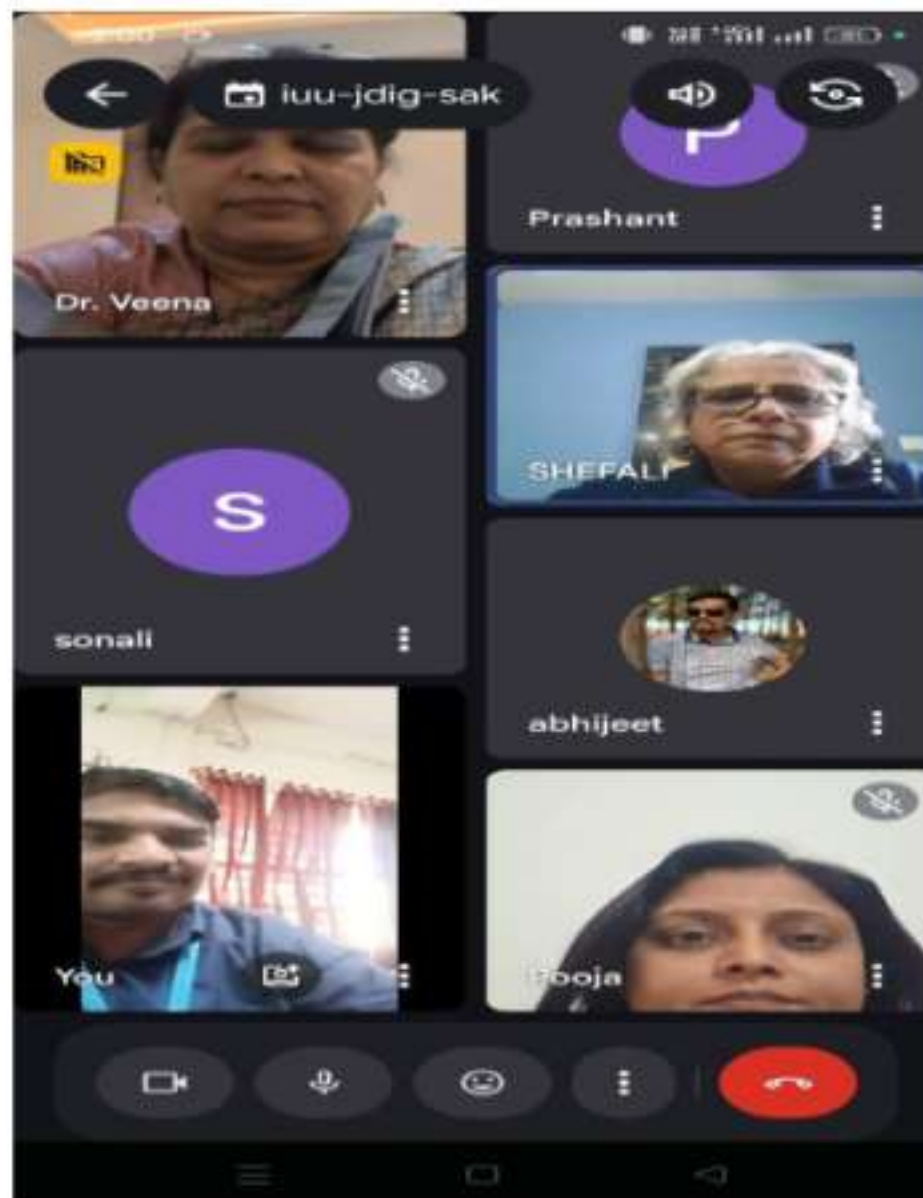
S.NO	TOPICS	NAME OF RESOURCE PERSON	INDUSTRY NAME	CLASS	NO. OF STUDENTS PARTICIPATED	DATE
1	Essentials of Data handling	Shritej Koparde	Shreeguru software Ichalkaranji	TY A	67	11/08/2025 To 18/08/2025



- BOS & DAAB Meeting -

Sharad Institute of Technology College of Engineering, Ichalkaranji Kolhapur, the emerging institute of Western Maharashtra, recognized by All India Council for technical education (A.I.C.T.E.), New Delhi and affiliated to Dr.BATU Lonere, is taking untiring endeavors for the betterment of rural students. We are accredited by NBA and NAAC with an 'A' grade and also, we are an Autonomous Institute.

Department of Computer Science and Engineering conducted a meeting of "Board of Studies (BOS) and DAAB on 10/01/2026. All the faculties of CSE Department have actively participated in meeting.





- INDUSTRIAL VISIT -

Industrial visit has its importance for students. Its main aim to provide students an insight into the internal working of companies in the corporate world. These are various benefits of Industrial Visit. Students get enhance to learn something outside the college walls. It provides students a chance to learn practically from theoretical knowledge through interaction, working methods, and employment practices in large industries.

In this semester we have planned Industry Visit for all students, details are as follows:

S.NO	NAME & ADDRESS OF ORGANIZATION	CLASS	DATE
1	TechEnvision ,Kolhapur	TY	07/07/2025
2	Mind It Services,Miraj	TY A	02/08/2025
3	Biyani Technology,kolhapur	SY A	28/08/2025
4	Growith Digital,Ichalkaranji	SY B	09/09/2025
5	Platomids Services,Kolhapur	SY A	09/09/2025
6	Infoyashonanad Technology,Sangli	SY C	09/09/2025



- GUEST LECTURER -

Following are workshop/guest lecturer conducted for S.Y, T.Y and B.Tech students of Computer Science and Engineering Department.

S.NO	Topics for Expert Talk	Expert Name & Designation	Date of Expert Talk	Class	No. of Beneficiaries
1	MERN Technology	Pramial Vibhute Software Engineer Comtrance Technology Kolhapur	09-08-2025	TY B.tech	61
2	Emerging Technologies in IT Sector	Mr.Prajyot Patil Technology Educator, PHN Technology Pvt.Ltd,Pune	20-08-2025	TY B.tech	103
3	Intelligent Things:The Convergence of IoT, AI,and Robotics	Nirmala Khumbhar Trainer, PHN Technology Pvt.Ltd., Pune	21-08-2025	SY B.tech	132
4	Roadmap to GATE Excellence: Comprehensive preparation guide	Dr.Rameshwari Arun Lokhande. Software Developer, C2LBIZ Ltd,Andheri,Mumbai	20-09-2025	TY B.Tech	101
5	web Technology	Anushka Vinit	22-09-2025	TY B.Tech	120

		Benadikar. Center Head of PMS RoTics,Kolhapur			
6	The future of web Technology: Trends, Tools, and Innovation	Mr.Sachin A.Patil. Sr.Software Developer, MindTree,Pune	04-10-2025	SY B.tech	54
7	Data Analytics and Visualization using QLIK sence	Mr.Omkar Prakash Kokare. Qliksease administrator Senior Software Engineer, Capgemini India Pvt Ltd Pune	15-10-2025	SYB.Tech	93



- COMPESA ACTIVITY -

Name of Event: Teachers Day







GEOGRAPHICAL INDICATIONS		GOVERNMENT OF INDIA		Ministry of Commerce and Industry	
Design Application Details					
Application Number:	478508-001				
CBR Number:	223842				
CBR Date:	30/10/2025 11:07:54				
Applicant Name:	1. Dr. Sachin Surendra Gurav 2. Siddharth Deepak Upadhye 3. Sumit Vijay Shinde 4. Abhishek Rajesh Tate 5. Soham Prakash Khot 6. Irrana Basvaraj Yalameli 7. Atharv Sanjay Patil 8. Aayush Anil Shelar				
Design Application Status					
Application Status:	Application Under Process(awaiting for Technical Examination)				
Back Activate Go to Step 					

Heartiest congratulations to Ms.Ujjwala Patil for “NPTEL Discipline Star Award”





NPTEL Courses Completed

Mrs. U.S.Patil become NPTEL discipline star of Jul-dec 2025.

Mrs. A.S.Kamate and Mrs. U.S.Patil completed One NPTEL exam successfully: on Operating Systems Fundamental

3. Mr. Prashant B. Patil, Mrs. Sonali Patil, Mrs. P.P.Mane, Mrs. K.M. Patil, Dr. S.B. Gurav completed One NPTEL exam successfully: on Introduction to Industry 4.0 and Industrial IOT

4. Mrs. M. T. Naik has successfully completed one NPTEL exam on HR Analytics.



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to
KOMAL MAHESH PATIL
 for successfully completing the course
Introduction to Industry 4.0 and Industrial Internet of Things
 with a consolidated score of **62** %

Online Assignments	24.78/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **19100**

Jul-Oct 2025
(12 week course)






Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS146S760700014

To verify the certificate 

No. of credits recommended: 3 or 4



Elite
NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to
UJJWALA SACHIN PATIL
for successfully completing the course

Operating System Fundamentals

with a consolidated score of **60** %

Online Assignments	24.38/25	Proctored Exam	36/75
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Total number of candidates certified in this course: **5479**

Jul-Oct 2025
(12 week course)



Haimanti Banerji
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS141S1160700380

To verify the certificate



No. of credits recommended: 3 or 4



Elite
NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to
MRS PRITI PRATAP MANE
for successfully completing the course

**Introduction to Industry 4.0 and Industrial
Internet of Things**

with a consolidated score of **81** %

Online Assignments	24.35/25	Proctored Exam	57/75
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Total number of candidates certified in this course: **19100**

Jul-Oct 2025
(12 week course)



Haimanti Banerji
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS140S968100831

To verify the certificate



No. of credits recommended: 3 or 4



Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MRS SONALI SUBHASH PATIL
for successfully completing the course
**Introduction to Industry 4.0 and Industrial
Internet of Things**

with a consolidated score of **75** %

Online Assignments	24.56/25	Proctored Exam	50.51/75
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Total number of candidates certified in this course: **19100**

Jul-Oct 2025

(12 week course)

H Banerji

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS146S1060700807

To verify the certificate



No. of credits recommended: 3 or 4



Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
APARNA SHEETAL KAMATE
for successfully completing the course
Operating System Fundamentals

with a consolidated score of **64** %

Online Assignments	25/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **5479**

Jul-Oct 2025

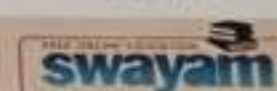
(12 week course)

H Banerji

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS141S1160700011

To verify the certificate



No. of credits recommended: 3 or 4

Faculty Rewarded as BEST Paper

Ms Ujwala Patil Mam presented a Paper in Green Ai Nexus Springer Conference

Mr.Prashant Patil International Conference on "Vikshit Bharat"



Faculty Publications :

- SCI Paper Published by Dr.S.B.Gurav on Title:“Optimization assisted ensemble classification for prediction of chronic kidney disease”
- Two SCOPUS paper published by Dr.Shashidhar Gurav and Mr.Prashant Patil on Title
 - 1.“Exploring the Potential of Convolutional Neural Networks in Healthcare Engineering for Skin Disease Identification”
 2. “Skin Disease Detection Using VGG16 and InceptionV3”
- SCOPUS Paper Published by Mrs.V.A.Jujare on Title:“ Prediction Of Emission Characteristics of Spark Ignition Engines with Premium Level Gasoline- Ethanol-Alkane Blends using Machine Learning”
- SCI Q1 Paper Published by Mrs.V.A.Jujare on “ Fuzzy Graph Models for Enhancing Agricultural System and Food Security”
- A Book chapter published Mrs.V.A.Jujare on “A Comprehensive Review on Comparative Analysis of Web Services”
- International Conference paper published by Mrs.V.A.Jujare on “ Safe path Guide Stick for Helping Blind People using Tiny-ML”
- Conference paper published and Presented by Dr.Shashidhar Gurav, Mr.Prashant Patil on Title:” “Kidney failure identification using augment intelligence and IOT based on integrated healthcare system”
- Book Chapter Published on Scopus Index by Mrs. A. S. Kamate and Dr. S.B.Gurav “Enhance Healthcare Efficiency through Edge computing”.
- One Conference paper presented in International conference on Technologies for Viksit Bharat” by Mr. Prashant B. Patil on title “Revolutionizing Farming with Machine Learning and IoT: A Smart Agriculture Approach”.

- STUDENTS ACHIEVEMENTS -

Aavishkar Zonal

Heartiest congratulations

Humanity , language and Fine Art secured 2nd Prize with Silver Medal Computer Science Department

1. Vaidehi Gajanan Phadke
2. Maithilee Sachin kadam
3. Vaidhehi Pramod Chougule
4. Manali Satish chigare

Guided by: Ms K M Patil





One Student Got NPTEL Internship

Dear Apurv Gajanan Musandi,

We are pleased to inform you that you have been selected for the NPTEL Winter Internship 2025 and happy to issue this offer letter with the internship details as below:

1. Name of the Professor : Prof. Sudarshan Iyengar
2. Internship offering Institute : IIT Ropar
3. Mode of internship : Virtual
4. Duration of internship : 4 weeks
5. Start date : 22nd Dec 2025
6. End date : 18th Jan 2026
7. Stipend : Rs. 5,000

**NATIONAL PROGRAMME ON
TECHNOLOGY ENHANCED LEARNING**
A Joint Institute of Advanced Study in Engineering & Technology

NPTEL

Coordinators

Prof. Andrew Thangaras
Dept. of Electrical Engg.
IIT Madras

Prof. Vignesh Muthuswamy
Dept. of Biotechnology
IIT Madras

Prof. Ravikrishna Pasumamthy
Dept. of Electrical Engg.
IIT Madras

Prof. Janakiraman
Dept. of Electrical Engg.
IIT Madras

Internship ID: **WIN25555** Date: **11.12.2025**

Dear **Apurv Gajanan Musandi**,

We are pleased to inform you that you have been selected for the NPTEL Winter Internship 2025 and happy to issue this offer letter with the internship details as below:

1. Name of the Professor	: Prof. Sudeshan Iyengar
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5. Start date	: 22nd Dec 2025
6. End date	: 18th Jan 2026
7. Stipend	: Rs. 5,000

Acceptance of Offer
Kindly confirm your acceptance of the offer by email within 7 (seven) days from the issuance of this offer letter failing which the offer will stand withdrawn.

You should get in touch with the Professor at the earliest, whose contact details are provided below for necessary guidance and revert in case of any difficulty.
Email ID : diid@iitrpr.ac.in
Contact No. : Nil

Reporting
Candidates selected for the in-person internship at IITs (Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras, and Roorkee) and IISc Bangalore have to report to the local NPTEL offices on reaching the offering institute. All interns of the winter internship program 2025 have to submit their joining report (email confirming joining the program copying the Professor) to the internship mail ID npTEL-internship@npTEL.iitm.ac.in.

Accommodation
Hostel accommodation will not be available for the winter internship. The candidates may find suitable PG/outside rented accommodation on their own. The local NPTEL offices (wherever available) may be contacted for any information/support in this regard.

Contact detail of the local NPTEL office
Name : NA
Email ID : NA
Contact No. : NA

Attendance:
It is mandatory to record your attendance daily during the entire period of the internship through Google form: <https://forms.gle/aWk9dR3AoxQQc3Q1A>

Post-internship actions:
On completion of the internship, a report (soft copy) duly approved by the Professor has to be submitted to NPTEL, IIT Madras. Kindly write to the NPTEL internship email ID npTEL-internship@npTEL.iitm.ac.in for guidance on necessary post-internship actions towards certificate generation and stipend processing.

For any internship related queries always quote your **internship ID**.

We welcome you to this internship program and wish you an enriching fruitful experience.

Thanking you,
Warm regards,

NPTEL Office, IC & SR Building (3rd Floor), IIT Madras, Chennai 600 036 | Tel: +91 44 2257 5805, +91 44 2257 5806
 E-Mail: support@npTEL.iitm.ac.in | Web URL: <http://npTEL.iitm.ac.in>

Successfully Completed NPTEL Courses :

Sr. No	Student Name	Course Name
1	Apurv Gajanan Musandi	Ethical Hacking
2	Rohan Machindra Patil	Ethical Hacking
3	Tushar Chandrakant Kore	Ethical Hacking
4	Sanket Banti Khilare	Ethical Hacking

5	Nikhil Sunil Dhotare	Ethical Hacking
6	vinayak sanjay yamgarni	Ethical Hacking
7	TEHMINA SHERALI FAKIR	Ethical Hacking
8	Shruti Prashant Gaikwad	Computer Architecture

A group of four students SY CSE selected for National Finale of E-Yantra innovation challenge 2025 at IIT Bombay guided by Mrs. V.A.Jujare.



Sports Achievements

1. Ramu Kokare have selected in Kabbadi team inter university state tournaments.
2. Sakshi Kolekar and Pradnya Kutwade have selected in University Chess Team and Played inter University State tournaments.
3. Swapnil Budake have secured First Place in Zonal Chess tournaments.
4. Manish Yadav have selected in Kolhapur Zone Kho-Kho team.
5. Pranoti Sampgavkar have secured First Rank in Archery state level Competition



संस्था : शरद इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, कॉलेज ऑफ इंजिनिअरिंग, शाकाद, जिल्हा कोल्हापूर, महाराष्ट्र.

शरद इन्स्टिट्यूटच्या विद्यार्थ्यांचे यश

यादीदी, सा. २३ : यशस्वी विद्यार्थी संघटनेच्या वतीने शाकाद इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, शाकाद, जिल्हा कोल्हापूर येथील विद्यार्थ्यांची विविध स्तरावरील यश मिळविले. शाकाद इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, शाकाद, जिल्हा कोल्हापूर येथील विद्यार्थ्यांनी विविध स्तरावरील यश मिळविले. शाकाद इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, शाकाद, जिल्हा कोल्हापूर येथील विद्यार्थ्यांनी विविध स्तरावरील यश मिळविले.

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जनप्रचार

शरद इन्स्टिट्यूटच्या विद्यार्थ्यांचे क्रीडा स्पर्धेत यश

संस्थेतर्फे विद्यार्थ्यांचा सन्मान : विद्यार्थ्यांची राज्यस्तरीय, विद्यापीठीय संघात निवड

यादीदी, सा. २३ : यशस्वी विद्यार्थी संघटनेच्या वतीने शाकाद इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, शाकाद, जिल्हा कोल्हापूर येथील विद्यार्थ्यांची विविध स्तरावरील यश मिळविले. शाकाद इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, शाकाद, जिल्हा कोल्हापूर येथील विद्यार्थ्यांनी विविध स्तरावरील यश मिळविले.



संस्था : शरद इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, कॉलेज ऑफ इंजिनिअरिंग, शाकाद, जिल्हा कोल्हापूर, महाराष्ट्र.

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1. Rohit Budke & Swapnil Budake 1st Prize with Gold Medal & Selected in Interzonal Chess Competition
2. Onkar Patil Selected in Interzonal Kabbadi Team



-DEPARTMENTAL ACTIVITIES 2025-26-

ATAL FDP 2025

Sr. No	Name of FDP	Duration	Mode
1	"Bridging Research and AI: Methodological Advances in ML and DL"	10 -11-2025 to 15-11-2025	Offline



- STUDENTS COMMITTEE MEMBERS -



Ms. Mrudula Ligade



Ms. Manasi Shendure

We are glad to be a part of our Computer Computer Science and Engineering department's newsletter committee. We tried to present this edition cherished with technical events, nontechnical events and a lot more activities.

We would like to thank our Ex. Director Shri Anil Bagane Sir, I/C Principal Dr.B.B.Sangame Sir and all faculty members for their valuable support and encouragement. We wish all the students and faculties a very successful academic year ahead!



Mrs.K.M.Patil

News Letter Editor
Dept. of CSE, SITCOE

- EDITOR'S NOTE -



Dear Readers,

It is with great enthusiasm that I present this edition of our department's newsletter '**Cloud Point**'. Each issue is a reflection of our vibrant academic community—its achievements, creativity, innovation, and dedication. This newsletter aims to capture the spirit of our institution by showcasing the milestones of our students, faculty, and departments over the past months.

I feel honored to highlight the achievements and efforts taken by our CSE department. I would like to thank our Executive Director Shri Anil Bagane Sir, I/C Principal Dr. B.B.Sangame, and all the staff members and students for their valuable support and encouragement. I hope you enjoy reading this edition as much as we enjoyed putting it together. Let this newsletter be a reminder of how far we have come—and a motivation to strive for greater heights.

Best Regards,
Mrs.Komal. M. Patil



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

SHARAD INSTITUTE OF TECHNOLOGY, COLLEGE OF ENGINEERING

Yadrav (Ichalkarang Dist-Kolhapur (Maharashtra))

AN AUTONOMOUS INSTITUTE

» NBA Accredited Programmes » NAAC 'A' Grade Institution » An ISO 9001: 2015 Certified Institute

Gat No. 525, 473/A Behind Omkareshwar Temple, Yadrav, Kolhapur District, Ichalkaranji, Maharashtra 416 115.
Telephone: (2322) 253000/01, Fax: 2322-252897, Email: contact@sitcoe.org.in