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(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
Principal
Sharad Institute of Technology,
College of Engineering, Yadrav



Dr. Amit J. Chinchawade
Head of the Department
Dept. of AI&DS
Sharad Institute of Technology,
College of Engineering, Yadrav

- HOD'S WORDS -



Dr.A.J.Chinchawade

Head of AIDS Department SITCOE

It gives me great pleasure to address you through this edition of our Artificial Intelligence and Data Science 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, Yadrav, 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 Artificial Intelligence and Data Science 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:

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

➤ **INSIDE**

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

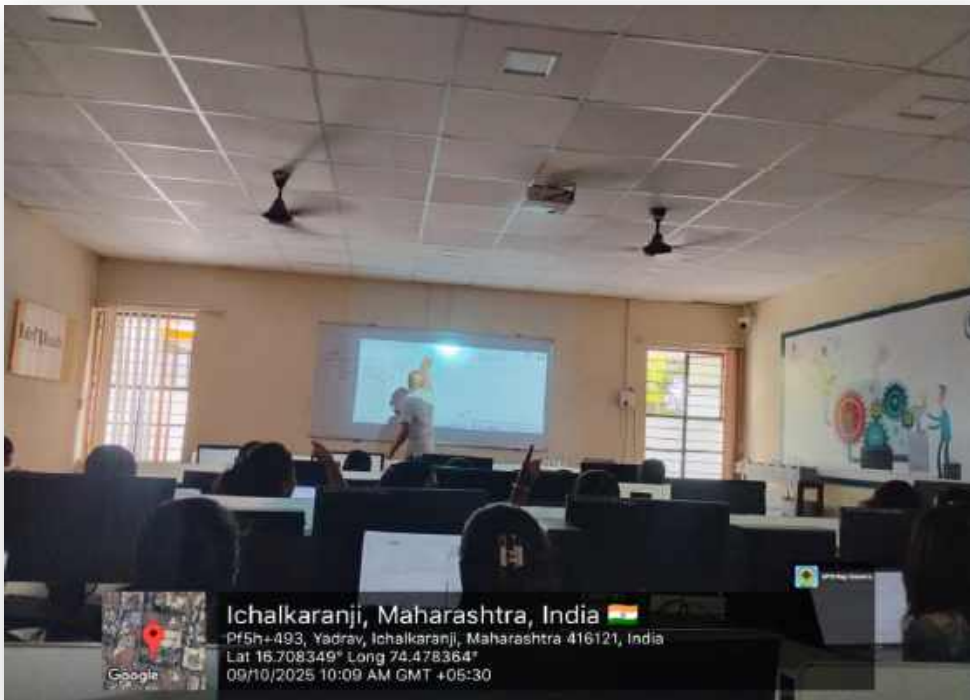
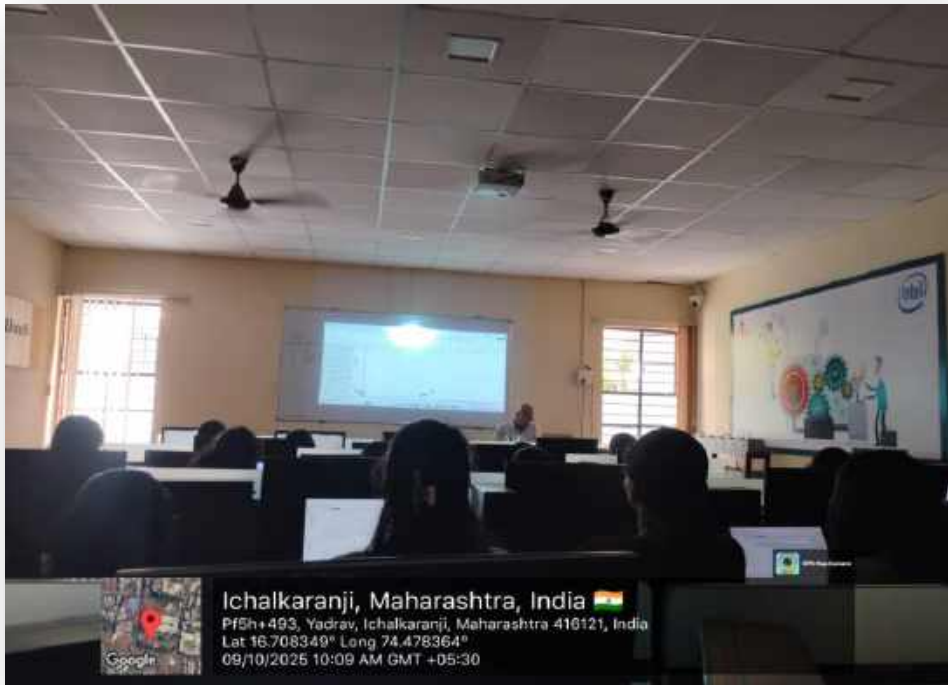
- PBL ACTIVITY -

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	Flutter Android Development	Mr. Shrikant Khot	Plato Minds	S.Y	67	11/11/2025 To 17/11/2025
2	Data Analytics	Mr. Anup Thorat & Mr.Sunil.Nalavade	Maestro Intellect	T.Y	66	06/10/2025 To 11/10/2025

Photos of Activity





- 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 Artificial Intelligence and Data Science conducted a meeting of “Board of Studies (BOS) and DAAB on 6/12/2025 and 8/12/2025 respectively. All the faculties of AI&DS Department have actively participated in meeting.



(a)



(b)

Photos of (a) BOS Meeting (b) DAAB 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 tours for all students, details are as follows:

S.NO	NAME & ADDRESS OF ORGANIZATION	CLASS	DATE	ATTENDANCE%
1	TechEnvision, Kolhapur	TY	07/07/2025	30
2	iGap Technologies, Kolhapur	SY	09/08/2025	47
3	Mind IT Services, Miraj	SY	09/09/2025	48
4	Collector Office, Sangli	TY	23/09/2025	35

Photos of Industrial Visit









- GUEST LECTURER -

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

S.NO	Topics for Expert Talk	Expert Name & Designation	Date of Expert Talk	Class	No. of Beneficiaries
1	Project Development and Patent Strategies for Innovation	Mr.Rohit Kadam Managing Director Robosap Innovation,Nippani	21/07/2025	TY B.Tech	150
2	AI and Human rights	Mr.Nikhil K.Ligade lead Software Engineer, JP Morgan Chase Pune	11/08/2025	SY	60
3	Research and Paper Publication	Dr.P.A.Bajakke HOD Mechatronics SITCOE	13/08/2025	TY BTech	120
4	AI-Driven VLSI Design Automation	Mr.Suraj Neminath Shinde, Lead SoC Design Verification Engineer,Intel	26/08/2025	SY	65
5	AI in Finance	Mr.Avinash Sakat,Owner, Techsopt infotech Sangli	11/09/2025	SY	70
6	Competition Exam Preparation	Mr.Rajendra Bendugade, Assistant Engg.MSCTCL, Kolhapur	08/10/2025	B.Tech	65
7	CURD operation using Hibernet API	Mr. Shrikant Khot,Director Platominds Services,Kolhapur	29/10/2025	TY BTech	100

Photos of Guest Lecture





Ichalkaranji, Maharashtra, India
Pf5h+8pg, Sit, Yadrav, Ichalkaranji, Maharashtra 416121, India
Lat 16.707912° Long 74.479665°
21/07/2025 12:43 PM GMT +05:30



Ichalkaranji, Maharashtra, India 
Pf5h+8pg, Sit, Yadrav, Ichalkaranji, Maharashtra 416121, India
Lat 16.707939° Long 74.479669°
11/09/2025 01:30 PM GMT +05:30

- AIESA ACTIVITY -

Name of Event: National Level Event “IMPETUS 2K25”

No of Participants :

Date : October 13th 2025

IMPETUS 2K25 includes various contests :-

1. Project Competition

2. Paper Presentation

3. Tech Quiz (AI and DS Brain Battle)

The poster for IMPETUS 2K25 is a detailed infographic with a red and white color scheme. At the top, it features the logo of Sharad Institute of Technology College of Engineering, Yadrav, and lists its accreditations: NBA, NAAC 'A' Grade, and ISO 9001:2015. The central focus is the event title 'IMPETUS 2K25' with the date '13.10.2025'. Below this, there are eight columns, each detailing a different contest category: 1. Language Technical & Engineering, 2. Robotics Engineering, 3. Artificial Intelligence & Data Science Engineering, 4. Mechanical Engineering, 5. Metallurgical Engineering, 6. Electrical Engineering, 7. Automobile & Vehicle Engineering, and 8. Civil Engineering. Each column lists the 'Scope of Event', 'Eligibility Criteria', 'Paper Presentation', and 'Tech Quiz (AI and DS Brain Battle)'. A central image shows a white humanoid robot and a yellow car-like robot. A red starburst graphic states 'Prizes Worth More than Rs. 2,50,000/-' and a blue box indicates 'ENTRY FEE RS. 100/- Per Head for all events'. At the bottom, contact information for Mr. P. K. Karve (Convener), Dr. B.B. Sangama (VC Principal), and Hon. Shri. Anil A. Sangta (Executive Director) is provided, along with the address for correspondence at Sharad Institute of Technology College of Engineering, Yadrav.

Name of Event: “DATAVERSE 2K25”

No of Participants :

Date : September 19th 2025

DATAVERSE includes various contests :-

1. Mystry Minds

2. Meme War

3. SlideXpress

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Per Person Rs. 50/-

AIESA DATAVERSE

Non-Technical

1. Mystry Minds :- (Max 1 Participate)
a. Quiz Competitions
b. Decode the Mystery
Co-Ordinators: 1. Bhairav Patil - 9618226679
2. Omkar Khat - 9916757617

2. Meme War :- (Max 2 Participates)
a. Meme Generation
Co-Ordinators: 1. Shaswini Chavale - 9518036434
2. Samiksha Patil - 9325545730

REGISTER NOW!

Payment QR

SEP 19

Technical

SlideXpress
(Max 2 Participates)
a. Idea Ignition
- Co-Ordinators -
Prithviraj Patil - 9474926670
Param Pachore - 7499886681

Dr. Yashrajrao Vaidya
President

Dr. Prashant Patil
Prat. Secy (Acad.)
Yadavkar


Mr. Rishik Singh
AIESA Co-ordinator


Dr. Anir Chichande
BOD AIESA

Dr. H. B. Shingam
I/C Principal

Hon. Rish. Anil & Rajan
Executive Director

- FACULTY'S ACHIEVEMENTS -

 **NPTEL ONLINE CERTIFICATION**
(Funded by the MoE, Govt. of India)

 **Skill India**
शिक्षण मन्त्रालय - भारत सरकार


This certificate is awarded to
PALLAVI DHANRAJ PATIL
for successfully completing the course

Python for Data Science

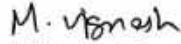
with a consolidated score of **56** %


Online Assignments	16.67/25	Proctored Exam	39.8/75
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Total number of candidates certified in this course: **16331**



Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jul-Aug 2025
(4 week course)


Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

 Indian Institute of Technology Madras



Roll No: NPTEL25CS104S446800128 To verify the certificate  No. of credits recommended: 1 or 2

 **Elite**
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

 **Skill India**
शिक्षण मन्त्रालय - भारत सरकार

This certificate is awarded to
PALLAVI DHANRAJ PATIL
for successfully completing the course

Research Methodology

with a consolidated score of **60** %

Online Assignments	21.88/25	Proctored Exam	37.62/75
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Total number of candidates certified in this course: **4905**


Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

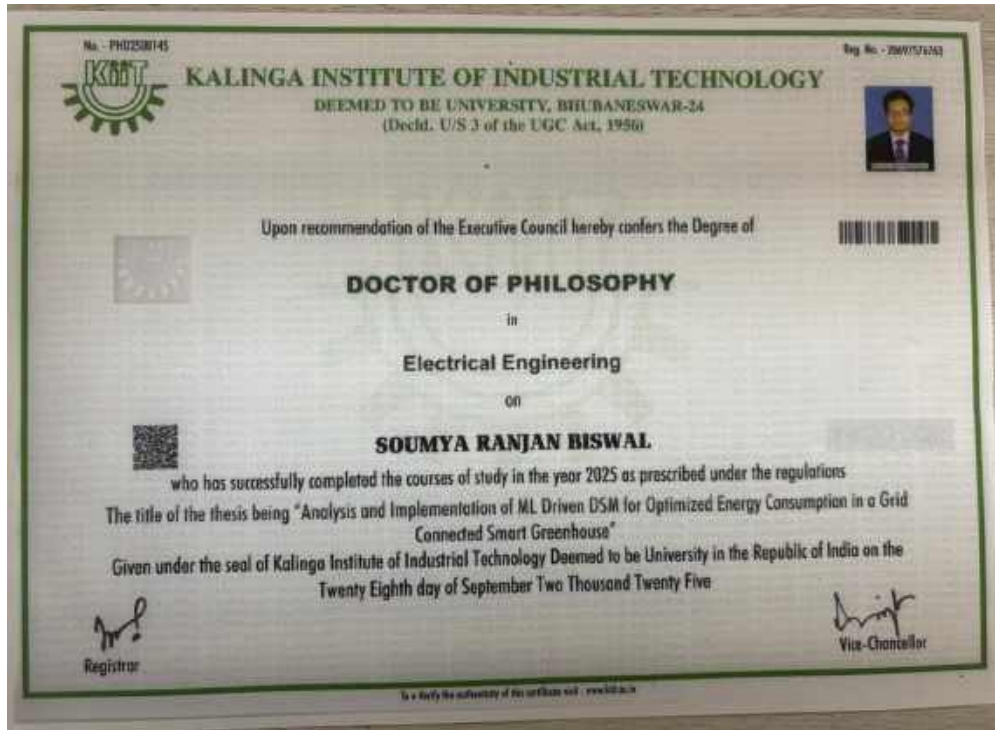
Jul-Sep 2025
(8 week course)


Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

 Indian Institute of Technology Madras



Roll No: NPTEL25GE66S346600098 To verify the certificate  No. of credits recommended: 2 or 3



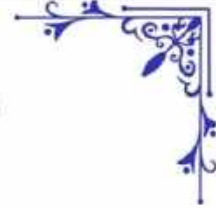




UDYAM-TN-11-0102381

THINKROOTS Innovative Solutions

Berigal, Hosur, Tamilnadu-635117
Ph: 9994783151 | Email : techresearch1987@gmail.com



Certificate

This is to certify that Dr./Mr./Ms. **PALLAVINASALAPURE**

of

SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, YADRAV, ICHALKARANJI

actively participated in online workshop on

AI-Powered Research Paper Drafting and Refinement: From Idea to Publication during 24-25 October 2025.

Certificate ID : **THINK-AI-054**

S. Anand
C.E.O



intel.

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TECHNOLOGIES



Intel[®] Unnati Industrial Training 2025

Presented with gratitude to

Prof A J Chinchawade

Sharad Institute of Technology College of Engineering

in appreciation of your role as a Faculty Mentor in

Intel[®] Unnati Industrial Training 2025

held from May 20 to July 12, 2025.

Girish H

Girish H
Business Manager: HPC & AI (India Region)
Intel Technology India Private Limited

Gurpreet Singh

Gurpreet Singh
Director - Business Operations
EdGate Technologies Private Limited



Intel® Unnati Industrial Training 2025

Presented with gratitude to
Prof Akshata S Patil
 Sharad Institute of Technology College of Engineering
 in appreciation of your role as a Faculty Mentor in
Intel® Unnati Industrial Training 2025
 held from May 20 to July 12, 2025.

Girish H
 Business Manager: HPC & AI (India Region)
 Intel Technology India Private Limited

Gurpreet Singh
 Director – Business Operations
 EdGate Technologies Private Limited



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)



This certificate is awarded to
SMITA YASHAWANT APARADH
 for successfully completing the course



Introduction to Automata, Languages and Computation

with a consolidated score of **85** %

Online Assignments	22.19/25	Proctored Exam	62.75/75
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Total number of candidates certified in this course: **162**

Jan-Apr 2023
 (12 week course)



Prof. Debjani Chakraborty
(Coordinator, NPTEL, IIT Kharagpur)



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS58543950393
To validate the certificate 
No. of credits recommended: 3 or 4

- STUDENTS ACHIEVEMENTS -



Intel® Unnati Industrial Training 2025

This is to certify that
Prachi Prakash Patil
has successfully completed Intel® Unnati Industrial Training 2025
from May 20 to July 12, 2025 working on
Pipeline Creation using DL Streamer & System Scalability for Intel Hardware
under the guidance of Prof Pallavi D Patil.



Girish H
Business Manager: HPC & AI (India Region)
Intel Technology India Private Limited

Gurpreet Singh
Director – Business Operations
EdGate Technologies Private Limited



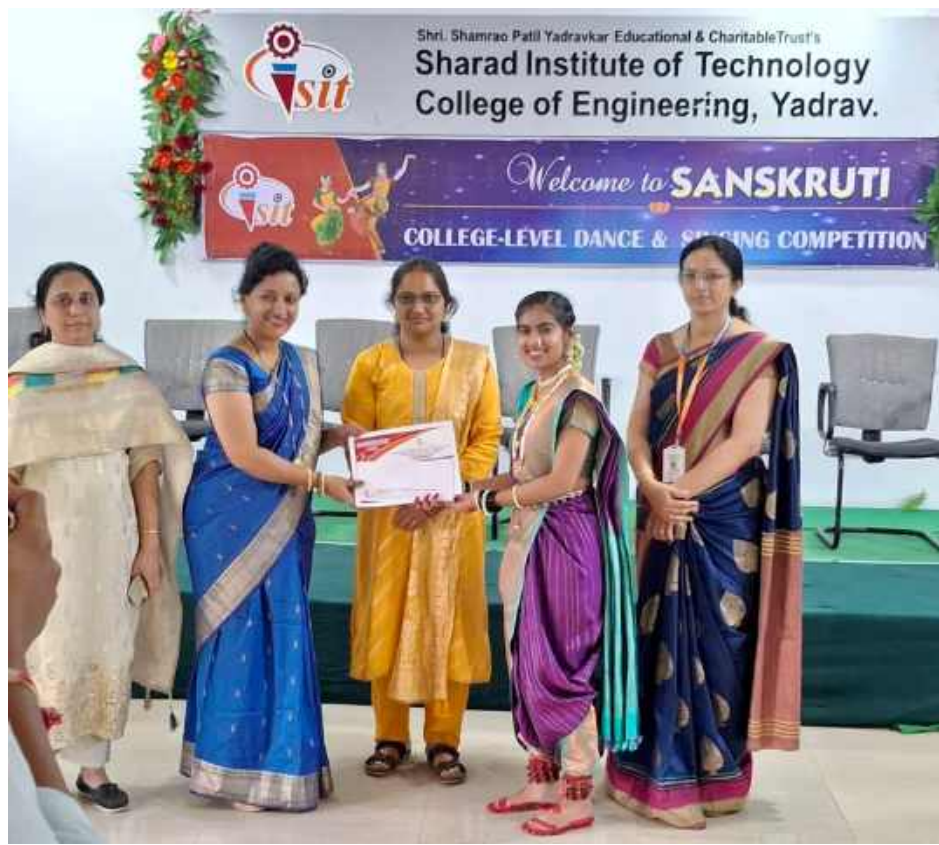
Intel® Unnati Industrial Training 2025

This is to certify that
Sakshi Prakash Kore
has successfully completed Intel® Unnati Industrial Training 2025
from May 20 to July 12, 2025 working on
Pipeline Creation using DL Streamer & System Scalability for Intel Hardware
under the guidance of Prof Pallavi D Patil.



Girish H
Business Manager: HPC & AI (India Region)
Intel Technology India Private Limited

Gurpreet Singh
Director – Business Operations
EdGate Technologies Private Limited



List of Students Participation in Field Training

S.NO	Company Name	Student Count
1	RacksonsIT Developers Pvt.Ltd , Ichalkaranji	33
2	AIS Solutions Pvt.Ltd Pune	04
3	CODETRIUMPH TECHNOLOGIES	01
4	iGAP Technologies	03
5	Intel	10
6	ITInfo Academy Sangli	03
7	Kirloskar Oil Engines Ltd Kolhapur	01
8	Mascot Software Technologies Pvt. Ltd	01
9	OneStar EduTech Company	01
10	Revolution IT Solutions , Kolhapur	05
11	Span Engineering Works	02
12	Tech Fusion PVT.LTD	01
13	TechSpot Infotech LLP	02
14	Tecspeak IT Solutions , Sangli	09
15	WebMatix	01

- STUDENTS COMMITTEE MEMBERS -



Mr. Sanskar Sanjay Upadhye



Mr. Parshwa Rajnikant Chougule

We are glad to be a part of our Artificial Intelligence and Data Science 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, 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.P.D. Nasalpure](#)

News Letter Editor

Dept. of AI&DS, SITCOE

- EDITOR'S NOTE -



Dear Readers,

It is with great enthusiasm that I present this edition of our department's newsletter '**The AI Orbit**'. 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 AI&DS department. I would like to thank our Executive Director Shri Anil Bagane Sir, 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.Pallavi.D.Nasalpure