



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

# NEWSLETTER

## AI ORBIT

AY 2024-25

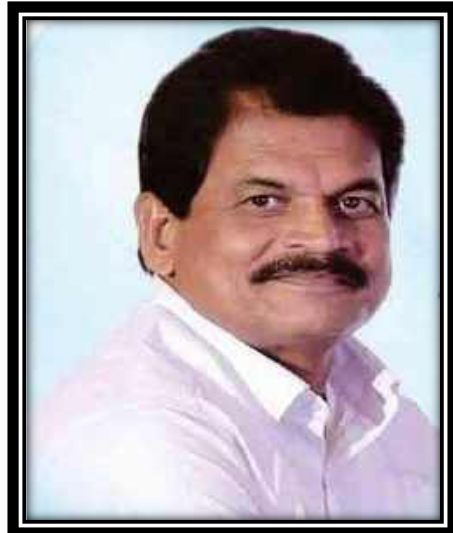
Semester - I



DEPARTMENT OF  
**ARTIFICIAL INTELLIGENCE & DATA SCIENCE**



**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. Sanjay A Khot  
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.Chichwade**

### **Head of AIDS Department SITCOE**

It's a great feeling of joy and satisfaction to wish for the Artificial Intelligence and Data Science Department's newsletter. 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 department is pledged to encourage its students as well as respective faculty members to venture new ideas for the attainment of academic proficiency. The Newsletter is a new academic venture to encourage students and respective faculty members and indulge them in academic friendly and institutionally approved activities. The department has designed innovative job-oriented B.Tech program in Artificial Intelligence and Data Science Engineering. 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 centre 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**

- **PBL ACTIVITY**
- **FOSS Activity**
- **BOS and DAAB meeting**
- **INDUSTRIAL VISIT**
- **Guest Lecturer**
- **Faculty achievements**
- **Student achievements**

## 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	PYTHON PROGRAMMING			S.Y		5/8/2024 to 10/8/2024,
2	Power BI	Premkumar.Mahajan		T.Y		7/10/2024 to 11/10/2024

## Photos of event



## FOSS Activity

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

S.NO	ACTIVITY	RESOURCE PERSON	TARGET STUDENTS	NO.OF STUDENTS	DATE
Carrier opportunities in India as well as Abroad	Guest lect	Mrs.Dhaval Bagawade Founder Info Grow,Sambhaji Nagar ,Kolhapur	8/5/2024	Btech,TY	70



## BOS and DAAB meeting

**Sharad Institute of Technology College of Engineering, Inchalkaranji 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. B.A.T.U. 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 6/9/2024 and 9/9/2024 respectively. All the faculties of AI&DS Department have actively participated in the meeting.







Photos of S.Y ,T.Y and B.Tech students visited companies

## 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.N O	Topics for Expert Talk	Expert Name & Designation	Date of Expert Talk	Class	No. of Beneficiaries
1	Journey as Graphics and multimedia Designer	Mr.Ashutosh Dounde,Lead G&M designer,Nitor Infotech	20/7/2024	SY	50
2	Introduction to Full stack development and Jira PM Tool	Mr.Rahul Pahdatore,Software Developer ,Neosoft Technology Navi Mumbai	20/7/2024	SY	50
3	Carrier opportunities in India as well as Abroad	Mrs.Dhaval Bagawade Founder Info Grow,Sambhaji Nagar ,Kolhapur	8/5/2024	Btech,TY	70
4	Personality Development	Harshal Tambe Corporate & Leadership Development Trainer,Kolhapur	8/6/2024	TY	70
5	Flutter Application development	Mayur Patil. Flutter app Developer Platominds Services Pvt.Ltd.Kop	8/12/2024	TY	60
6	Generative AI Future Trends	Mr.Abhijeet N Patil Software Engg Specialist Accenture Tech Pune	9/2/2024	TY	60
7	AI with Cloud	Mr.Ravindra Kudache Azure Technical Architect Orion Pvt Ltd Pune	9/9/2024	SY,B.Tech	100

8	PHP An Industry Approach	Mrs.Gouri Khot Co-founder , Director and Lead Technical head Platominds Services Pvt Ltd Kop	9/24/2024	SY	60
9	Applications of AI	Mr.Muzammil Girgave Team lead of AI and Robotics Division ,PHN Technology private limited Pune	10/18/2024	TY BTech	75



Photos of Guest Lecturer

## Faculties achievements



ATAL/2024/1724839403






**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
 Nelson Mandela Marg, Vasant Kunj, New Delhi -110070  
AICTE Training and Learning (ATAL) Academy

**Certificate**

*It is certified that Miss Akshata Ajit Nirvane, Assistant Professor of Bharad Institute of Technology college of Engineering Yadrav ichalkaranji has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Cloud-native Application Development at ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S INSTITUTE OF INFORMATION TECHNOLOGY from 09/09/2024 to 14/09/2024.*



Dr. Sarika N. Zaware  
 Professor Level (AICTE Institute), Coordinator  
 ALL INDIA SHRI SHIVAJI MEMORIAL  
 SOCIETY'S INSTITUTE OF INFORMATION  
 TECHNOLOGY



Dr. Sunil Luthra  
 Director & Bureau Head  
 Training and Learning Bureau, AICTE

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




This certificate is awarded to  
**AKSHATA BINEHAL PATEL**  
 for successfully completing the course




Accreditation and Outcome Based Learning

with a consolidated score of **85 %**

Online Assignments	25.6825	Proctored Exam	63.3575
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Total number of candidates certified in this course: 5878

Avg-Oct 2024  
 (8 week course)




India Institute of Technology Varanasi

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




This certificate is awarded to  
**PALLAV DHAMRAJ PATIL**  
 for successfully completing the course




Accreditation and Outcome Based Learning

with a consolidated score of **80 %**

Online Assignments	25.8825	Proctored Exam	57.9675
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Total number of candidates certified in this course: 5873

Avg-Oct 2024  
 (8 week course)




India Institute of Technology Varanasi

## Students Achievements



More than 100 students have participated in different events inside the college and outside the college.

## **STUDENTS COMMITTEE MEMBERS**



**Tejaswini.Jagtap(T.Y)**



**Priyanka Patil(T.Y)**

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. S. A.Khot Sir and all faculty members for their valuable support and encouragement. We wish all the students and faculties a very successful academic year ahead!



**Ms.P.D.Nasalapure**

NewsLetterEditor

Dept.Of AI&DS,  
SITCOE

**Editor's Note...**



Dear Readers,

We are pleased to publish the department's newsletter 'The AI Orbit'. The newsletter has a lot of interesting Campus news which will tell you how our quiet looking campus is always a buzz with activity underneath. It is an efficiency of our students and staff that so many activities of different flavors keep taking place in spite of our curriculum.

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. S. A. Khot, and all the staff members and students for their valuable support and encouragement. I hope you enjoy going through the news letter and will also send us your opinions and suggestions to improve it further.

Best Regards,  
Mrs.Pallavi.D.Nasalapure



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

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