



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

SHARAD INSTITUTE OF TECHNOLOGY, COLLEGE OF ENGINEERING

Yadav (Ichalkarang Dist-Kolhapur (Maharashtra))

AN AUTONOMOUS INSTITUTE

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

NEWSLETTER

AI ORBIT

AY-24-25 Sem-2



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.Chinchwade

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

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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	Bridging AI with Arduino	Mr.Chetan Vijay Hogade	Technowave Electronics	S.Y	72	20/1/2025 to 24/1/2025,
2	AI powered Robotics System	Mr.Muzammil Girgave	PHN Technology Pvt.Ltd	T.Y	75	20/1/2025 to 24/1/2025

Photos of event





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.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 an meeting of “Board of Studies (BOS) and DAAB on 18/3/2025 and 15/3/2025 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	Mascot Technology, Kolhapur	SY	27/12/2024	55
2	I-Medita, Pune	SY	31/01/2025	50
3	Domain IT Solutions,Kolhapur	SY	27/03/2025	50
4	PHN Technology, Pune	TY	12/03/2025	20
5	TechEnvision, Kolhapur	TY	02/04/2025	30





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	Fundamentals of AI	Mr.Sachin Sas/wade Co founder of leetAI, San Jones, California	13/12/2024	SY	75
2	Future trends in IOT and Embedded Systems	Mr.Juber M.S.Mulla Partner One stop Agencies, Islampur	04/01/2025	SY	75
3	AIML: Bridging Ancient Indian logic and Modern Technology	Mr.Nadeem Sayyad Senior Technical Manager, John Deere, Pune	11/01/2025	Btech, TY	75
4	AIML in Industry: Real world use cases	Mr.Prajyot S.Patil CEO & Founder AIS Solutions Pvt Ltd Pune	18/01/2025	SY TY	150
5	Yoga and meditation	Harshal Kajave Corporate & Leadership Development Trainer, Kolhapur	03/02/2025	SY TY	150
6	Self care to Health care	Dr. Vasanti Patil MD Medicine PHC Nrusinhwadi	11/03/2025	SY TY Girls	76
7	Effective preparation strategies for competitive exams	Mr.Dhaval Bagwade founder Info Grow Institute Kolhapur	13/03/2025	SY TY	150



Photos of Guest Lecturer

AIESA Activity

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

No of Participants : 235

Date : April 9th 2025

INNOVATION 2K25 includes various contests :-

1. Idea Presentation
2. Mock Interview
3. Coding with Team Work

Shri Shrihari Padi (Yadravkar) Educational & Charitable Trust's
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INNOVATION
On 09th April 2025
A National Level Technical Event

Prize Worth Rs. 2,00,000/-

ENTRY FEE RS. 100/-
Per round for an institute

Dr. Shrihari Padi
Convener

Dr. Gopal A. Khatke
Recruiter

Shri. Shrihari A. Deshpande
Executive Director

Shri. Shrihari Padi & Padi (Yadravkar)
Chairman

Address for Correspondence:
Sharad Institute of Technology, College of Engineering
Yadrav, Yadrav - 413517, Dist. Solapur, Maharashtra
Ph: 0202251 00790, 0202251 00791, 0202251 00792 | www.sit.edu.in

Name of Event : “TECH-VENTURE”

No of Participants : 78

Date : March 28th 2025

TECH-VENTURE includes various contests :-

1. Decode & Play

2. Shark Tank Area

3. AI Wars

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AIESA
TECH-VENTURE
28th MARCH

Rs. 50/-

Non-Technical

Decode & Play

Rounds: (Max 4 Participants)
1. Whisper Challenge.
2. Among Us.
Co-ordinators:
Aditya Mhalunge: +91 8618806022
Prajwal Chilam: +91 9172743727

SHARK TANK ARENA

Rounds: (Max 2 Participants)
1. Shark Arena.
Co-ordinators:
Sami Parande: +91 9763847298
Shravani Shirde: +91 7796368090

Rule Book QR

Payment QR

Technical

AI-WARS

Rounds: (Max 2 Participants)
1. Video Gen.
2. Hackathon.
Co-ordinators:
Sadiya Bhokare: +91 9975849665
Aliya Pathan: +91 8010134521

Note. Certificates will only be issued to participants who are present.

Mr.Surnit Asalkar | Mr.Niranjani Mali | Ms.Radha Singh | Dr.Amit Chinchwade | Dr.S.A. Khat | Hon. Shri. Anil A. Bagane
President | Vice President | AIESA Co-ordinator | HOD AI&DS | Principal | Executive Director

Faculty's achievements











NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PALLAVI DHANRAJ PATIL

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of 80 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Aug-Oct 2024)

Roll No: NPTEL24GE66S961700005

Duration of NPTEL course : 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2023







This is to certify that Dr./Mr./Ms Dr. Amit Jaykumar Chinchawade from
Department of Artificial Intelligence & Data Science Engineering, Sharad Institute of Technology College of
Engineering, Ichalkaranji (Kolhapur) Maharashtra. has presented the paper
 entitled Threat Detection Analysis Using Machine Learning and Deep Learning Techniques

at the "**2nd International Conference on Recent Advances in Artificial Intelligence,
Computer Vision & Smart Systems (ICRACS-2025)**" organized by the Department
 of Artificial Intelligence & Data Science on April 16-17, 2025 at Poomima
 Institute of Engineering and Technology, Jaipur, Rajasthan.


Dr. Sandeep Gupta
 Organizing Chair, ICRACS 2025


Dr. Budesh Kanwer
 Conference Chair, ICRACS 2025


Dr. Dinesh Goyal
 General Chair, ICRACS 2025



Students Achievements



List of some Students Participation outside College for Sem-II

S. No	Name	Organization	Date	Event Name	Rank
1	Gayatri Anandarav Jadhav	DKTE	3/15/2025	TECH-SYMPOSIUM 2K25	Participation
2	Aliya Imtiyaz Pathan	Dr.J.J.Magadum College of Engineering Jaysingpur	04.04.2025	TECHTREN DT2K25	Participation

3	Vaishnavi Satish Terdal	Dr.J.J.Magadum College of Engineering Jaysingpur	04.04.2025	TECHTREN DT2K25	Participati on
4	Sanika Sunil Badnikar	Walchand College of Engineering,Sangli	14-03-2025 15-03-2025	Robowar-Robotech(VI SION2025)	Participati on
		Dr.J.J.Magadum College of Engineering Jaysingpur	04.04.2025	TECHTREN DT2K25	Participati on
5	Shravani Sanjay Chougule	Walchand College of Engineering ,Sangli	29.09.20 24	TECHSPARK(TECH NOCRAT' 24)	Participati on
		Dr.bapujiSalunke InstituteofEngin eering&Tyechno logy	08.03.20 25	Paper Presentatiom	Participati on
6	Vinit Vijay bhosale	Walchand College of Engineering,Sangli	14-03-2025 15-03-2025	Robowar-Robotech(VI SION 2025)	Winner
7	Nilesh Pramod Kamble	Sanjay Ghodawat Institute	2025	Robo Race(NIMBUS 2K25)	Runner Up
8	Shreyash Sunil Pore	Chintamanrao Institute of Management Development and Research Sangli	2024-2025	Portfolio Olympics	2nd Rank

9	Mulla Tanaveer Munna	Chintamanrao Institute of Management Development and Research Sangli	2024-2025	Portfolio Olympics	3 rd Rank
10	Shinde Siddhi Sachin	DKTE	2/7/2025	TARKASH AKTI(SPEC TRA2K25)	Participati on
11	Naik Shravani Ananda	Bharati Vidyapeeth's College of Engineering, Kolhapur	2/28/2025	Start Up Sphere(Tech no Bharati 2K25)	Participati on
12	Jadhav Isha Pravin	Kolhapur institute of Technology of Engineering Kolhapur	2025	CODEWIZA RD(PIONEE R 2025)	Participati on
13	Suraj.Mali	Pune Institute of Computer Technology	2025	Impetus	Participati on
14	Kartik Raju patharvat	Sanjay Ghodawat Institute	2025	Robo Race(NIMB US 2K25)	Participati on
15	Nilesh Pramod Kamble	Sanjay Ghodawat Institute	2025	Robo Race(NIMB US 2K25)	Runner Up
16	Rushikesh Vinayak Nanote	SSBT'S College of Engineering & Technology Jalgaon	2/22/2025	Coe-a- thon(MILES TONE 2K25)	Participati on

17	Soniya.Naryankar	COEP Technological University , Pune	03-04-2025 to 06-04-2025	DIPLEX 2025	Participation
18	Khakhu Zeba Shoaib	D.Y.Patil College of Technology ,Kasaba,Bawala, Kolhapur	3/8/2025	Idea Presentation(DIPLEX-2025)	Participation
19	Kodag Tanishka Babasaheb	COEP Technological University , Pune ,Maharashtra	03-04-2025 to 06-04-2025	Computational Intellegence(DIPLEX-2025)	Participation
20	Khot Sanket Sambhaji	DKTE	3/15/2025	Code Aura(TECH_SYMPOSIUM 2K25)	Participation
21	Mankapure Ruturaj Shital	Techfest,IIT Bombay and GUVI-HCL	17-012-2024 to 19-12-2024	Artificial Intelligence	Participation
22	Pawar Sanika Sunil	PHN Technology Pune	12/22/2024	AI-Botics Hackathon 2024	Participation
23	Powar Amit Shivaji	Shree Santkrupa Institute of Engineering and Technology(Poly technic)	4/16/2025	Carrer Quest	Participation
24	Patil Namrata Mahavir	COEP Technological University , Pune	03-04-2025 to06-04-2025	Computational Intellegence(DIPLEX-25	Participation

25	Shendage Nikhil Prashant	COEP Technological University , Pune	03-04-2025 to 06-04-2025	Open Innvoation(DIPLEX -25	Participati on
26	Aditya Pandurang Mhalunge	DKTE	3/15/2025	Code Aura(TECH _SYMPOSI UM 2K25)	Participati on
27	Kalawant Saniya Firoj	Deccan Education Society Chintamanrao Institute of management Development and research Sangli	2025	Knowlwdge Knockout from Sangli	Participati on
28	Pujari Divyani Suhas	PHN Technology Pune	12/22/2024	AI-Botics Hackton 2024	Participati on
29	Patil Aditya Raju	Annasaheb Dange College of Engineering and Technology,Ashta	10/19/2024	Code 2 Compete	Participati on
30	Pawar Snehal Pravin	D.Y.Patil College of Technology ,Kasaba,Bawala,K olhapur	3/8/2025	Idea Presentation(DIPLEX-2025)	Participati on

Students Placed in this Year 2024-25

S.NO	Name of Students	Company
1	GONDKAR HARSH RAHUL	PHN Technology/ Stacked
2	ADARSH SANJIV PUJARI	stackedu
3	BANDGAR ANUGRAH ANANDA	Itprenur Edutech
4	DANOLE ROHIT MAHESHKUMAR	QSpider
5	JIRAGE PRITAM RAJARAM	stackedu
6	KARANDE SHREYASH SANJAY	QSpider
7	NARADE HARSHADA MAHAVIR	PHN Technology
8	KAMBLE DHANASHRI EKANATH	Academor
9	SUTAR NIKHIL CHANDRAKANT	QSpider/academor
10	SHREYA RAJENDRA MAGDUM	PHN Technology/ Global quest data
11	KALYANI ANUJA AJIT	Academor
12	WINGAKAR SAHIL SANJAY	Academor
13	LAMTURE MAHAMAD HASAN IBRAHIM	PHN Technology (8000)

STUDENTS COMMITTEE MEMBERS



Prachi Patil(S.Y)



Shruti Gaikwad(S.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!



Mrs.P.D.Nasalpure

News Letter Editor

Dept. of AI&DS,
SITCOE

Editor's Note...

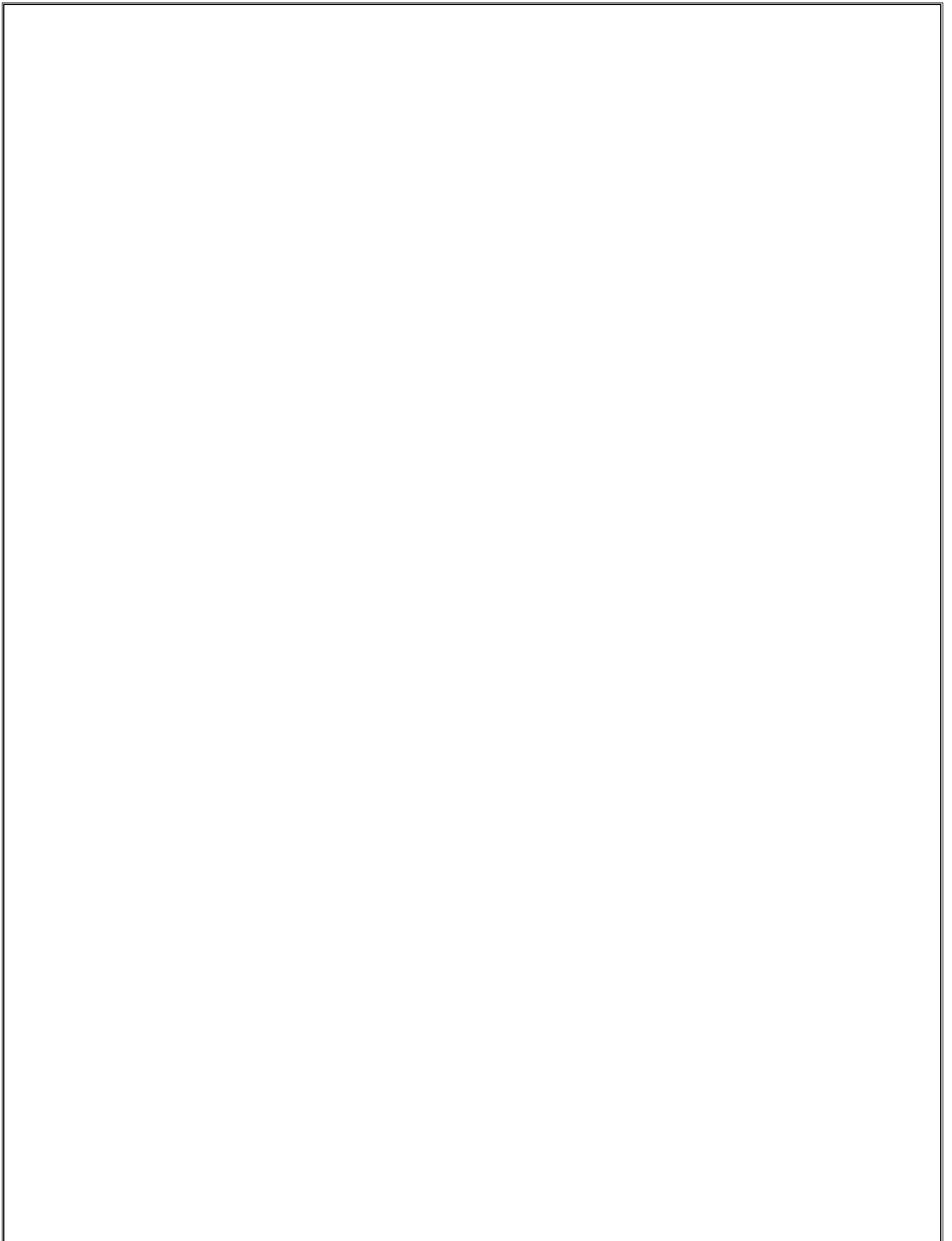


Dear Readers,

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.Nasalpure





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