



A NEWS LETTER

THE BINARY

BULLETIN

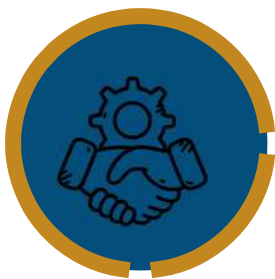


Regular updates about CSE & AIML department and thrives on innovation, technical excellence and empowering future leaders.

1 ACADEMIC EXCELLENCE

2 INNOVATION & PROJECTS

3 INDUSTRY CONNECT



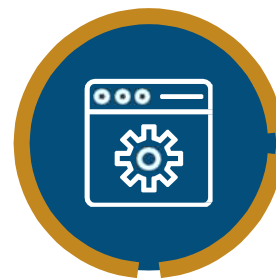
MOUS

- Edureka learning center
- Leosias technologies
- Sparklab IT solution
- A2lytics pvt.ltd



EXPERT TALK

- Computer Network
- Software Engineering
- Artificial Intelligence and Machine Learning
- Data Analytics and more.



TRAINING & WORKSHOPS

- Workshop on Computer Network, Machine Learning
- Workshop on "Cyber Security"
- Data Analytics & Visualization Dashboard.



+91-7177157174



hod.cse@adshindecocoe.edu.in



www.adshindecocoe.edu.in

Department of CSE AND AIML

Dr. A. D. Shinde College of Engineering, Bhadgaon.

Vision of Department

To be a Centre of excellence in Computer Science & Engineering education and produce best quality professionals by imparting hands-on experience to meet the aspirations of software community.

Mission of Department

- To imbibe moral and ethical values in students with concern to society and environment.
- To provide social platform that generate ethical and entrepreneurship skill in students.
- To provide Strong communication skills to function effectively as a part of team and enable the students to sense societal and ethical responsibilities in all professional fields.

CO-CURRICULAR ACTIVITIES




SY- B-Tech Toppers 2024-25

SR. NO.	NAME	PERCENTAGE
1	Abhilasha Mutlane	75.35
2	Saundarya Narvekar	73.76
3	Bhagyashri Kanade	72.86

MAJOR LABOROTARIES AND INSTRUMENTS / SOFTWARE

3
Laboratories

- Programming lab
- Networking Lab
- CCF Lab



2:1
Students to Computer ratio

Number of Computers

Total Computers - 20+20+20+40=100
Processors- i5, i3
RAM- 4GB, 8GB, 16GB

Software

OS- windows, Ubuntu
MS Office-21, Turboo,
Dev C, Mongodb, mySQL

Subjects/
Outcome of Labs

Experiment of C
Programming, C++, CN,
Data structure

Two Labs are under construction and will have 40 computers.

STUDENTS ACHIVEMENTS:

SR. NO	STUDENT NAME	COMPETITION	POSITION
1	Tushar J. Gholase, Vighnesh S. Goilkar	Poster Presentation	1
2	Shravani Kamat	Abhivyakti – GD	3
3	Shravani Kamat, Vaishnavi Kumbhar	Poster Presentation CS Week	1
4	Vaishnavi Kumbhar, Shravani Kamat	Paper Presentation	2
5	Nikita Das	Tri Netra	1
6	Harsh Killedar, Tushar Gholase	GD	2

COLLEGE STUDENT COUNCIL REPRESENTATIVE

- Varadraj Patil
- Gauri Chavan
- Dev Chavan
- Rishikesh Kharche

STATISTICS OF ACTIVITIES CONDUCTED

SR.NO	NEME OF ACTIVITY	NO. OF ACTIVITY	DISCRIPTION
1.	Workshop	4	Cyber Security
			Machine Learning
			Web Development
			Data Analytics
2	Guest Lecture	6	Payment Frauds and Risk Detection
			Fundamentals of BlockChain and BlockChain 101
			Implementation of Co-Pilot and Collaborative work environment.
3	Technical Event	3	Algo-rthyam 2.0
			Coding Competition
			Kaushalam 2.0
4	Committee	2	College student council
			CSSA
5	Celebrations	4	Environmental Day
			Teacher's Day
			Engineer's Day
			Computer science week
6	Industry Visit	3	Wallstar Technology, Ravalnath Bank, aiDevcon 2026
7	Training and Placement cell	2	5-days training - Aptitude and reasoning (TY, SY CSE, SY AIML)
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WORKSHOPS on Data Analytics

The Department of Computer Science & Engineering organized a two-day workshop on *Data Analytics* on **19 December 2025 and 20 December 2025** in collaboration with Simdaa Technologies for the students. The workshop was conducted to provide practical exposure to data analysis techniques and tools widely used in the IT industry.

The sessions were delivered by experts from Simdaa Technologies, who guided students on important concepts such as data handling, data preprocessing, data visualization, and basic statistical analysis. The workshop also included hands-on practical sessions using real-world datasets, enabling students to understand how raw data is transformed into meaningful insights.

Students actively participated in all sessions and gained valuable knowledge about the role of data analytics in decision-making across various domains such as business, healthcare, and technology. The workshop effectively bridged the gap between theoretical knowledge and real-world applications, enhancing students' analytical and technical skills.



2 Days workshop on Data Analytics by Simdaa technologies.

GUEST LECTURE on Cyber Security

The Department of Computer Science & Engineering organized an expert guest lecture on Cyber Security to enhance students' awareness and understanding of modern cybersecurity practices, digital threats, and data protection techniques. The session was conducted by Avadhut Thakur, a cybersecurity expert currently working in the United Kingdom.

The lecture aimed to provide students with practical knowledge about cyber threats, ethical hacking, network security, and career opportunities in the field of cybersecurity. The session proved highly informative and interactive for the students.



Guest lecture on Cyber Security – insights into current cybersecurity challenges, security tools by Mr. Avadhut on 18/04/2026 for SY students.

Weekly Workshop on Full stack Web Development

The Department of Computer Science & Engineering regularly organizes weekly workshops on *Full Stack Web Development* in collaboration with Leosis Technologies. These workshops are conducted every week to provide students with continuous practical exposure to modern web development technologies and industry-oriented programming skills.

The workshops are also enriched by guidance sessions and technical interactions from different industry experts working in various domains of Information Technology, software development, cloud computing, and web technologies. These expert interactions help students understand current industry trends, professional expectations, and emerging career opportunities.

The weekly sessions focus on both front-end and back-end web development concepts, helping students understand the complete process of designing, developing, testing, and deploying web applications. The workshops include hands-on practical sessions, coding exercises, project development activities, and interaction with industry experts.



EVENT

Coding competition

The "Code War" event, part of the national-level TECHMANTHAN 2K26 at Dr. A. D. Shinde College of Engineering, was held in the Programming Lab. Judged by Mrs. R. M. Jadhav and Miss Shukranti Patil, the competition saw participation from 135 students across various colleges. Participants were evaluated based on aptitude, coding time, output accuracy, and coding style, with top performers awarded first, second, and third prizes.



Algo-Rhythm 2.0

The Department of Computer Engineering at Dr. A. D. Shinde College of Engineering successfully organized a technical seminar titled “**Algo-Rhythm 2.0**” at Bhadgaon (Tal. Gadhinglaj). The event aimed to enhance students’ technical knowledge and creativity in the field of web technologies and design.

The seminar was inaugurated by Mr. Pratik Hirmath, Senior Analyst at Sigma Technologies, and presided over by Principal Dr. Dinkar Bevade. The program featured two competitive rounds including an HTML, CSS, and JavaScript quiz and a UI/UX designing competition.



A Technical competition of UI-UX Designing under “Algo-Rhythm 2.0” was organized by CSSA

Kaushalam 2.0

Kaushalam is a two-round competition focused on object oriented programming knowledge and skills. Round 1 is an MCQ-based aptitude test assessing basic OOP/Java knowledge, with 45 questions to be completed in 45 minutes. Round 2 involves Debugging codes and solving problem statements, which participants will write codes and provide expected output. The competition allows the use of VSStudio as platform for coding. Teams can consist of a maximum of two participants.



CELEBRATION

Throughout the year, several important days were celebrated to honor various fields and promote awareness. Environmental Day, observed on June 5, 2025, included a tree plantation drive to emphasize the importance of environmental conservation and sustainability. Teacher's Day, celebrated on September 5, 2025, was organized by the CSSA Council to recognize the contributions of educators and express gratitude for their guidance. Engineer's Day, held on September 15, 2025, highlighted the vital role engineers play in society and their contributions to technological advancement. Additionally,

CSSA COMMITTEE

- ❖ Mr. Varadraj Patil
-PRESIDENT
- ❖ Ms. Aishwarya Narvekar
- VICE- PRESIDENT
- ❖ Ms. Gouri Chavan
-TREASURER

Field Visit- Ravalnath Co-op Housing Finance Society Ltd

The Department of Computer Science & Engineering organized a field visit to Shree Ravalnath Co-op Housing Finance Society Ltd. on 07 October 2025 for second-year students. The main purpose of the visit was to provide students with practical exposure to real-world operations in housing finance and cooperative banking systems.

The visit helped students understand how financial institutions utilize computer applications, banking software, database systems, and digital technologies in their daily operations. It also enabled students to relate theoretical concepts from their academic curriculum to practical industry applications.



ADD-ON COURSES

- Machine Learning
- Data Analytics
- Spoken Tutorial

MEMORANDUM OF UNDERSTANDING

- Edureka learning center
- Leosias technologies
- Sparklab it solution
- A2lytics pvt.ltd.

INDUSTRY VISIT-Wallstar technologies

On March 12-2026, the Computer Science & Engineering Department of Dr. A. D. Shinde College of Engineering organized an industrial visit to Wallstar Technologies, a leading web development company. The visit aimed to provide third-year CSE students with practical exposure to real-world data analytics applications, industry tools, and corporate work culture. Wallstar Technologies, working with global clients. During the visit, students gained insights into data-driven decision-making, web development solutions, and career opportunities in the field. They found the visit informative and appreciated the hands-on experience with industry tools, which helped bridge the gap between theoretical knowledge and real-world applications.



INDUSTRY VISIT-AI Devcon India Bengaluru

The Department of Computer Science & Engineering of Dr. A. D. Shinde College of Engineering organized an industrial visit to the AI Devcon India Bengaluru Conference on March 12, 2026. The primary objective of the visit was to provide third-year CSE students with practical exposure to emerging technologies and real-world applications of Artificial Intelligence, Machine Learning, modern software development practices.

The conference brought together industry experts, software developers, researchers, startups, and technology companies from across India. The visit served as an excellent platform for students to interact with professionals and gain insights into current industry trends and innovations.



TRAINING PROGRAM ON APTITUDE AND REASONING

The Training and Placement Cell of Dr. A. D. Shinde College of Engineering organized a training program on *Aptitude and Reasoning* to enhance students' problem-solving, logical thinking, and analytical skills required for competitive examinations and campus placements.

The training program is scheduled to be conducted in **July 2025** for SY students and TY students. The sessions are designed to strengthen students' aptitude skills and improve their performance in recruitment and competitive exams.

The training sessions will cover important topics such as numerical ability, verbal reasoning, logical reasoning, data interpretation, and shortcut methods for quick problem-solving. Students will be engaged in practice exercises, group activities, and mock tests to improve speed, accuracy, and confidence.

The program aims to equip students with essential skills required for placement drives and competitive examinations, thereby enhancing their employability and readiness for professional careers. It also helps students understand exam patterns and develop effective problem-solving strategies.

