**MANDSAUR UNIVERSITY**
MAKING FUTURE READY!

**BS**
**BYTESTREAM**

# NEWSLETTER

## Department of Computer Science & Engineering

## INDEX

## HOD Message

**Dr. Harish Patidar**
**Head of Department**
**Computer Science & Enginnering**

Welcome to the September edition of our CSE Department newsletter!

A big congratulations to every student and faculty member who finished a Swayam course! It's great to see you learning new things outside of class. This proves you are serious about never stopping your education. It's vital that all students attend all the technical training, practice sessions, and placement activities we offer. These sessions are designed to teach you the skills companies are looking for. Show up and learn—it's the best way to get ready for your job after college. I strongly encourage both students and faculty to get more involved in research. This means writing papers, going to conferences, or starting new projects. Research is how we discover new things in CSE. Let's all work together to make our department's research better!

Have a great and productive month!

## Faculty Editorial Board

**Dr. Harish Patidar**
Chief editor

**Ms. Priyanka Khabiya**
Editor
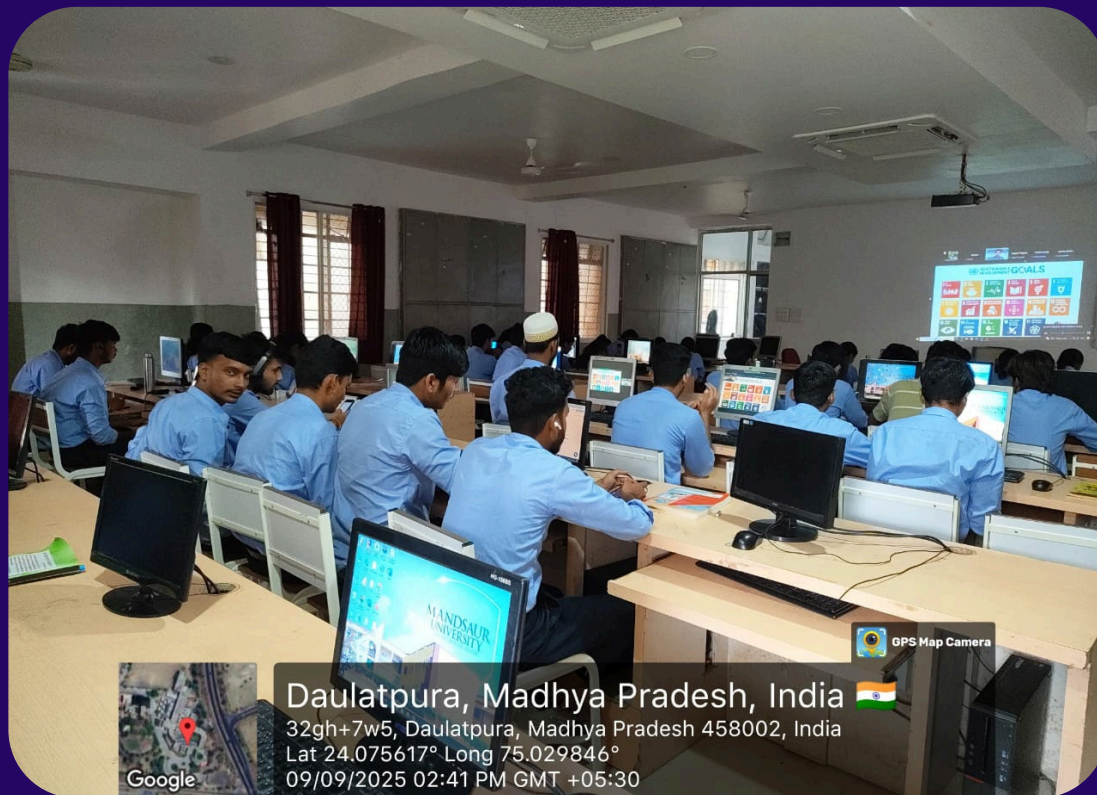
**Ms. Reshma Bhinde**
Editor

## Student Editorial Board

**Akshita Jain**
III Sem

**Bhavesh Sopra**
III Sem

2

## 1M1B session on AI + Sustanability Job Readyness Programme Sessions





The Department of Computer Science and Engineering hosted an online IBM SkillsBuild session on 09 September 2025 for 1sy year students and 19 September 2025 for 2nd and 3rd year students. The session was coordinated by Ms. Priyanka Khabiya . Participants gained access to IBM's free learning platform offering industry-recognized courses and certifications. Top performers will also be eligible for a 4-week virtual internship in AI and Sustainability, along with a hackathon linked to Call for Code 2025

## IBM CSR BOX in Coordination with TPO





Mandsaur University's Training & Placement Cell successfully conducted an IBM CSR Box training session on September 19, 2025, specifically for the second- and third-year students of the Computer Science and Engineering (CSE) Department.

The initiative was designed to equip CSE students with industry-relevant technical skills and boost their immediate employability. The event was coordinated by Dr. Vishal Soni (TPO), Ms. Priyanka Khabiya from the CSE Department.

## ✨ The Final Leap: Our New Doctors of Philosophy



We are pleased to announce that Mr. Brajesh Chaturvedi successfully defended his PhD thesis, titled "Adaptive Cyber Security for Cloud Computing Using Machine Learning," on September 30, 2025.His research was conducted under the expert guidance of Dr. Harish Patidar. The final defense (viva-voce) was externally examined by Dr. Kamal Borana, Associate Professor at Vaishnav College, Indore, and the proceedings were efficiently coordinated by Prof. Dr. Firoj Parwej.

We are pleased to announce that Ms. Priyanka Mangal successfully presented and defended her PhD thesis, titled "Design and Implementation of Mental Health Illness Prediction System Using Machine Learning Algorithm," on September 29th.The research was conducted under the supervision of Dr. Harish Patidar. The final defense was externally examined by Dr. Vinod Kumar Patidar, Associate Professor at Parul University, and the viva was coordinated by Prof. Dr. Firoj Parwej.

## 🤝 CSE Department Launches Strategic Partnership and Tech Talk by Industry Expert
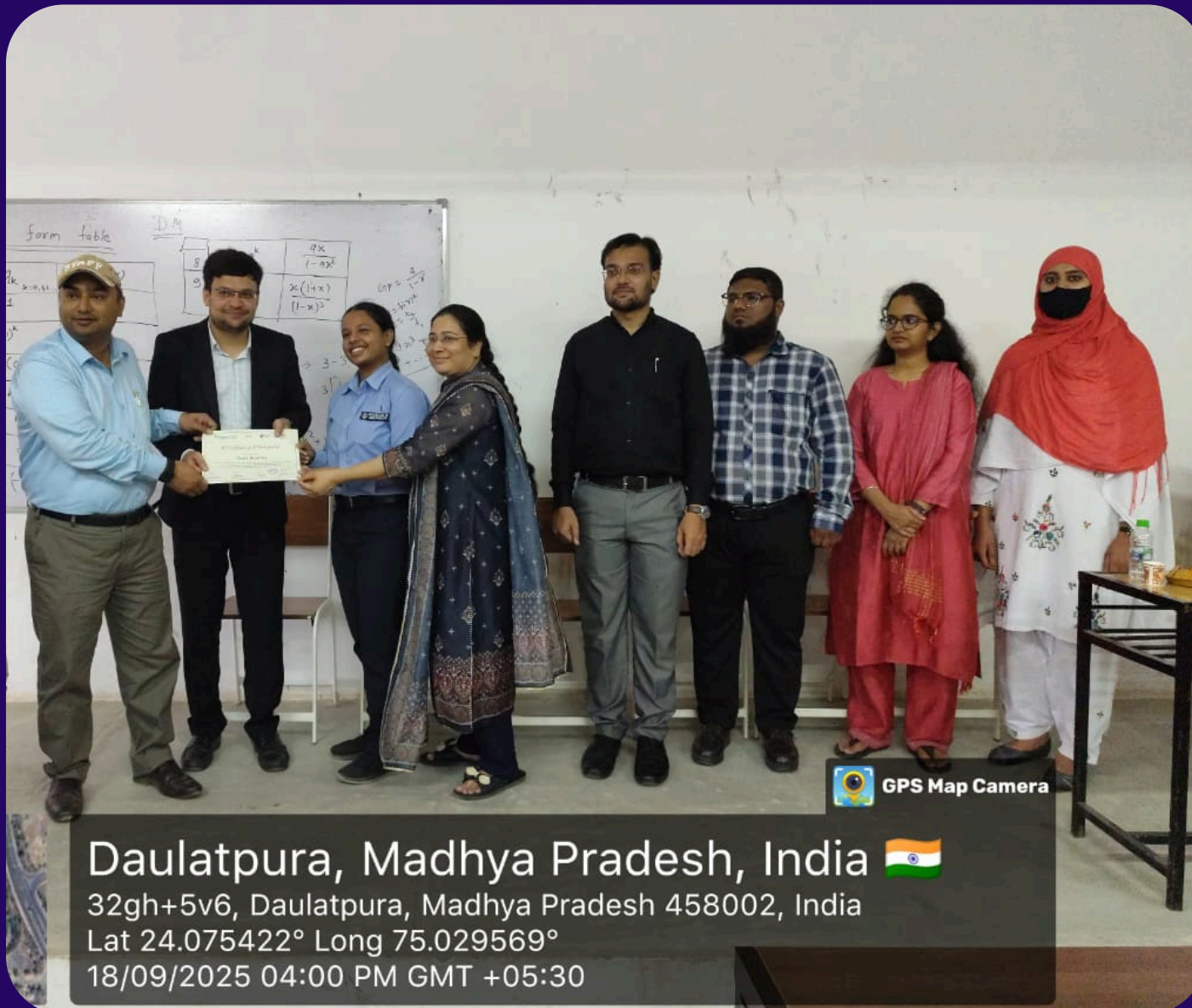


The Computer Science and Engineering (CSE) Department is delighted to announce a dual achievement on September 18, 2025. We have signed a Strategic Memorandum of Understanding (MOU) with ThrivesUp Consultancy Pvt. Ltd. Indore, a collaboration intended to boost practical learning, enhance research, and prepare our students for dynamic careers. Demonstrating the immediate benefits of this partnership, the department organized an impactful Tech Talk on the same day. Mr. Rafaya Nadvi and his team from ThrivesUp Consultancy guided 135 students on essential placement topics, including interview skills, resume building, and coding improvement. The event was successfully coordinated by Ms. Priyanka Khabiya and Ms. Reshma Bhinde, and was graced by the presence of Prof. Dr. Firoj Parwej. The session concluded with the certificate distribution for the Java Workshop to the III Semester students, marking a successful start to this exciting new venture.
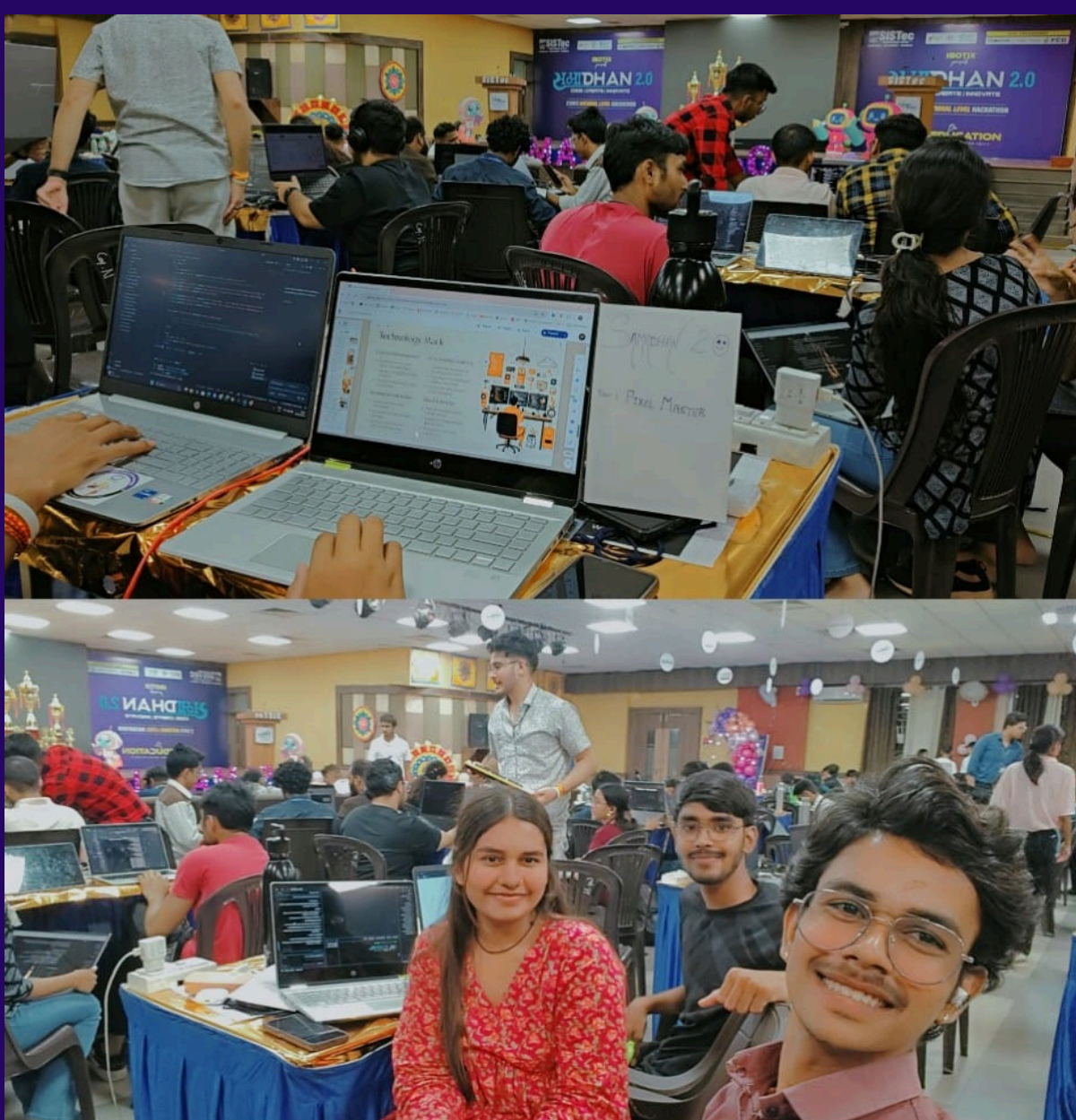
# Data Structures using Java Workshop
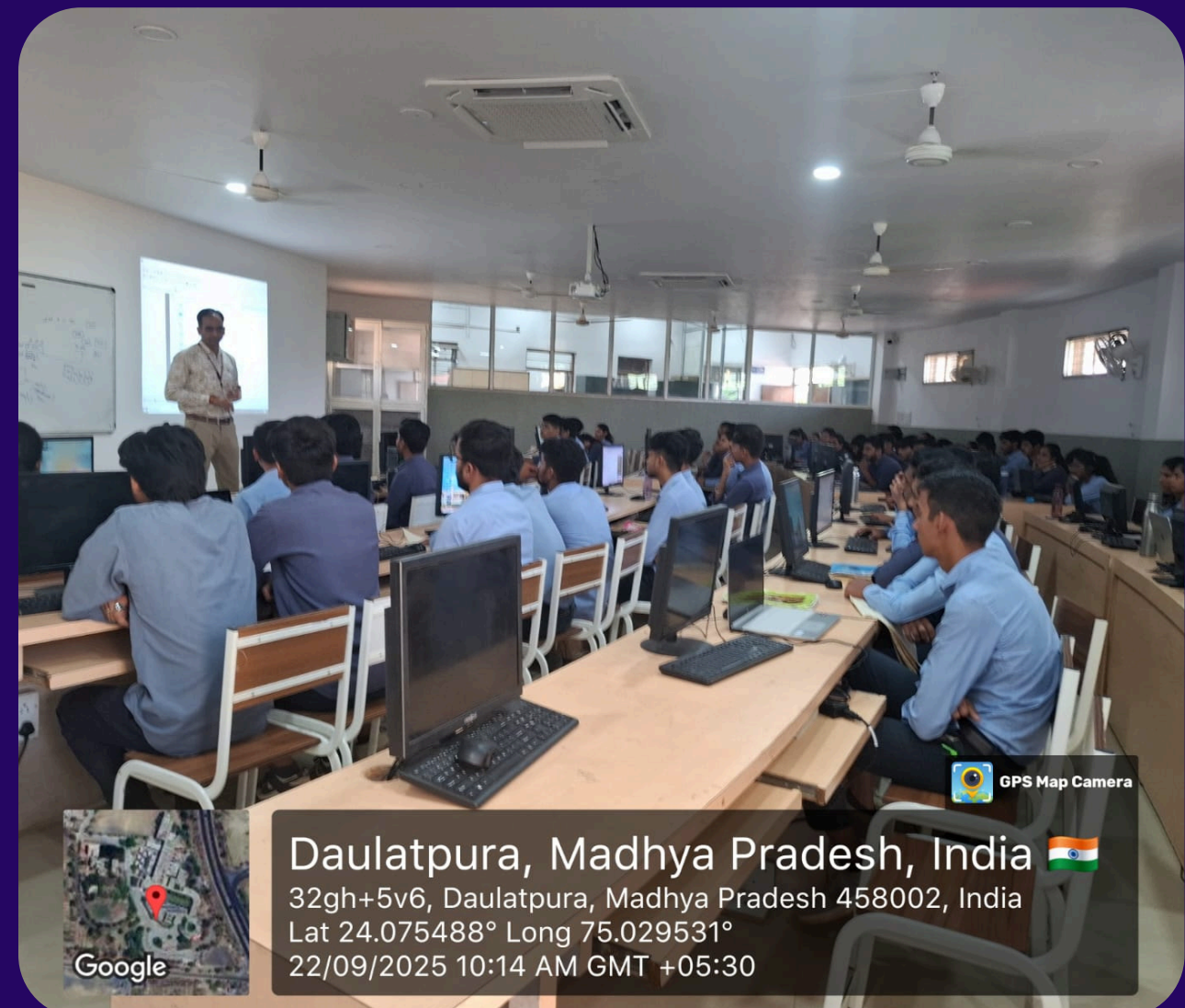




The CSE Department conducted successful five-days workshop on "Data Structure using Java" for V Semester students from September 22 to 26, 2025. The resource person, Mr. Gaurav Dodiya from IT Stack Solution, Indore, trained 76 participants.The event was coordinated by Ms. Nidhi Sharma.

# Samadhan Hackathon 2.0



Students from the III and V Semesters of the Computer Science Engineering (CSE) Department successfully represented the institution at the two-day national-level hackathon, Samadhan 2.0.

Held on September 26th and 27th at the Sagar Institute of Science and Technology (SISTec), Bhopal, the event was organized by the CSE and Allied Branches. The hackathon's focused theme was "AI in Education," challenging participants to develop innovative, Artificial Intelligence-driven solutions for modern learning and academic needs.

## Campus Placement Activity Review Meeting with Final Year Students
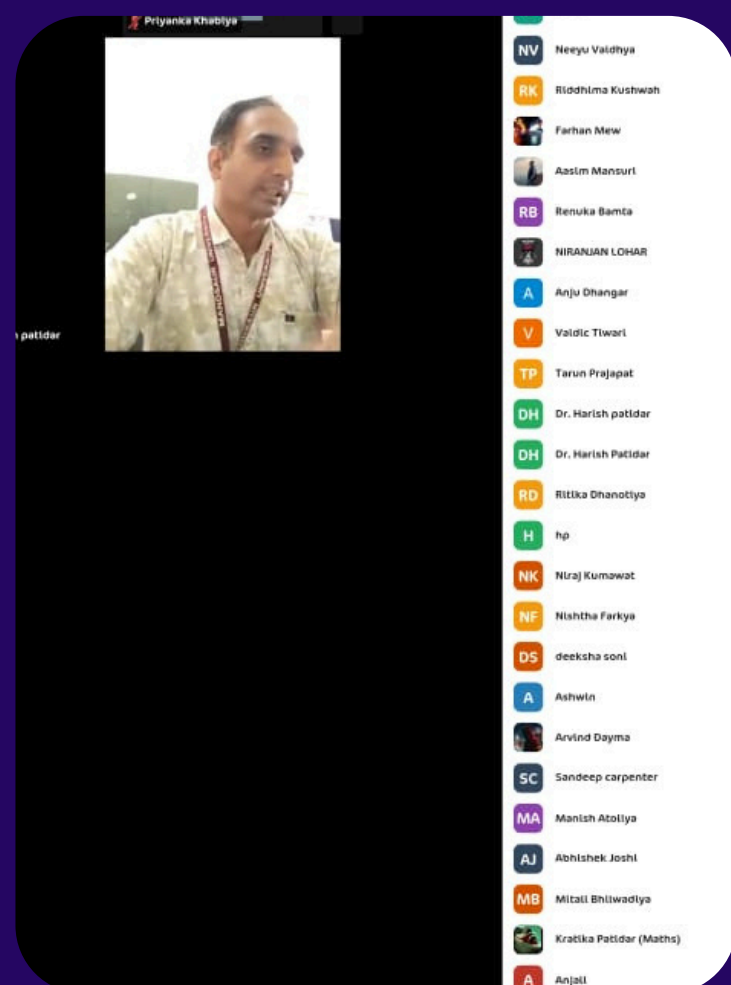


To ensure the best outcomes for our graduating class, the Head of Department (HoD) of the CSE Department organized a crucial Online Campus Placement Review Meeting specifically for Final Year students on September 15, 2025. The purpose of the meeting was to review current placement strategies, address student queries, and discuss the progress made in preparing for the upcoming campus drives. This important online session was successfully coordinated by Ms. Priyanka Khabiya, ensuring all final year students were aligned on the path to their professional success.

# MST-I Topper

"Heartfelt congratulations to the MST topper! Wishing you continued success in all your future endeavors."

| Semester | Students Name | Percentage |
|----------|---------------|------------|
| I CSE | VAIBHAV NAVLAKHA | 86.67 |
| I CSE | AYUSH SISODIYA | 86.67 |
| III AI | Kratika Agrawal | 85.49 |
| V CSE | Mona Sethiya | 85.71 |
| VII AI | Shreya Patidar | 94.48 |

## Practice Sessions

An initiative was taken by the department of Computer Science and Engineering for the students of 2nd, 3rd, and 4th years from 15 September 2025. In this initiative, practice sessions were organized year-wise for practicing and commanding over different programming languages like C programming and Data Structure.





## TCS Codevita Challenge



All the student from the department of Computer Science and Engineering participated in Mock Codevita challenge by Tata Consultancy Service (TCS) on 12th and 13th September.

This challenge was to help students to prepare themselves for the interviews.

## Smart India Hackathon Presentations
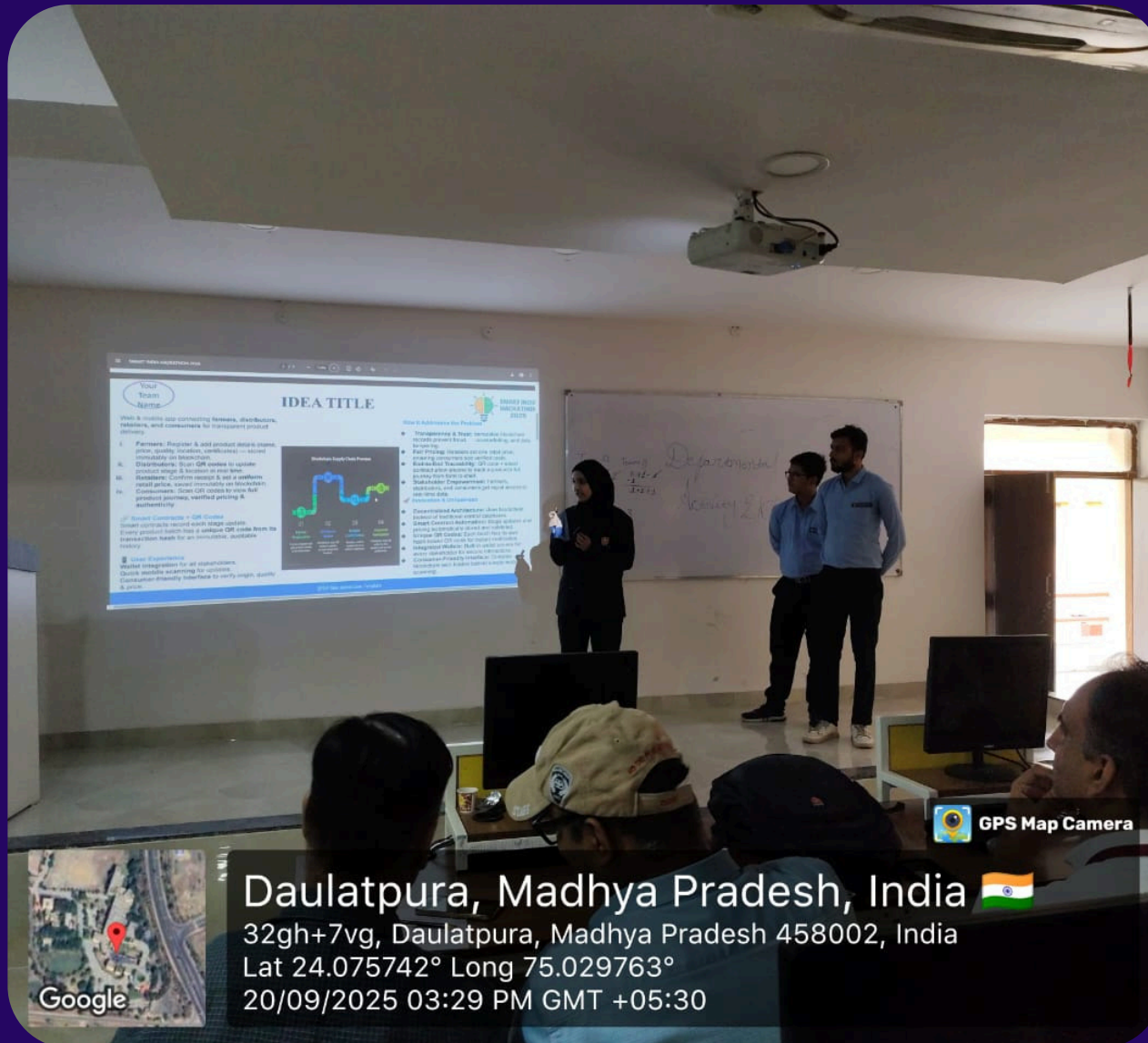




The Smart India Hackathon's internal rounds were conducted by the Department of Computer Science and Engineering on 20th and 22nd September, 2025.

A total of 25 teams participated, and 14 teams were selected by the judging panel for the next round.

The judging panel :- Prof. Dr. Firoj Parwej(SIH Coordinator), Dr. Harish Patidar, Dr. Prabhat Kumar Singh, Dr. BK Sharma, Dr. Parth Gotam, and Mr. Dinesh Salitra.

The student coordinators were Mr. Jitendra Singh Solanki, Mr. Sarthak Pawar and Ms. Harshika Chouhan.

## Geeks for geeks

CSE Department successfully hosted an exclusive online Career Guidance Session on September 25, 2025.

Mr. Chandan Jha (Associate Vice President – GATE, GeeksforGeeks) delivered a highly insightful talk, focusing on GATE preparation strategies and comprehensive career guidance. Students actively participated, making the session highly interactive and beneficial.

The smooth execution of this valuable event was managed by the coordinator, Mr. Pankaj Modi. and students coordinator Shrsti Farkya (GFG Campus Mantri).

## Departmental Activity



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The CSE Department has launched engaging weekly activities for first-semester students, focused on fun, icebreakers, and team-building. This activity is organized every Monday for I Sem (Section A) and every Saturday for I Sem (Section B) students .These sessions are designed to help new students connect and adjust quickly. Coordinator Ms. Nidhi Sharma and Ms. Gayatri Dhakad organized this enthusiastic and beneficial start for the batch.

# Students Achivements

**Harsiddhi Pathak**
III sem AI
Participated in a National-level
Hackathon SISTech Bhopal

**Nandini Gwala**
1st Sem AI
Course Completion use
generative AI for software
development IBM SkillBuild

**Chatan Rathor**
1st Sem AI
InterPersonal Skill Course
Completion ,IBM SkillBuild

**Jigyasa Soni**
1st sem Data Science
Course Completion Use of Gen AI
for Software
development IBM SkillBuild

**Lakita Batra**
1st sem AI
Course Completon Interpersonal
Skills, IBM Skillbuild

# Internship Completion

**Harsh Magal**
III Sem AI
BugsBon Software Comapany

**Divyansh Chouhan**
III Sem AI
BugsBon Software Comapany

# Faculty Research Presentation
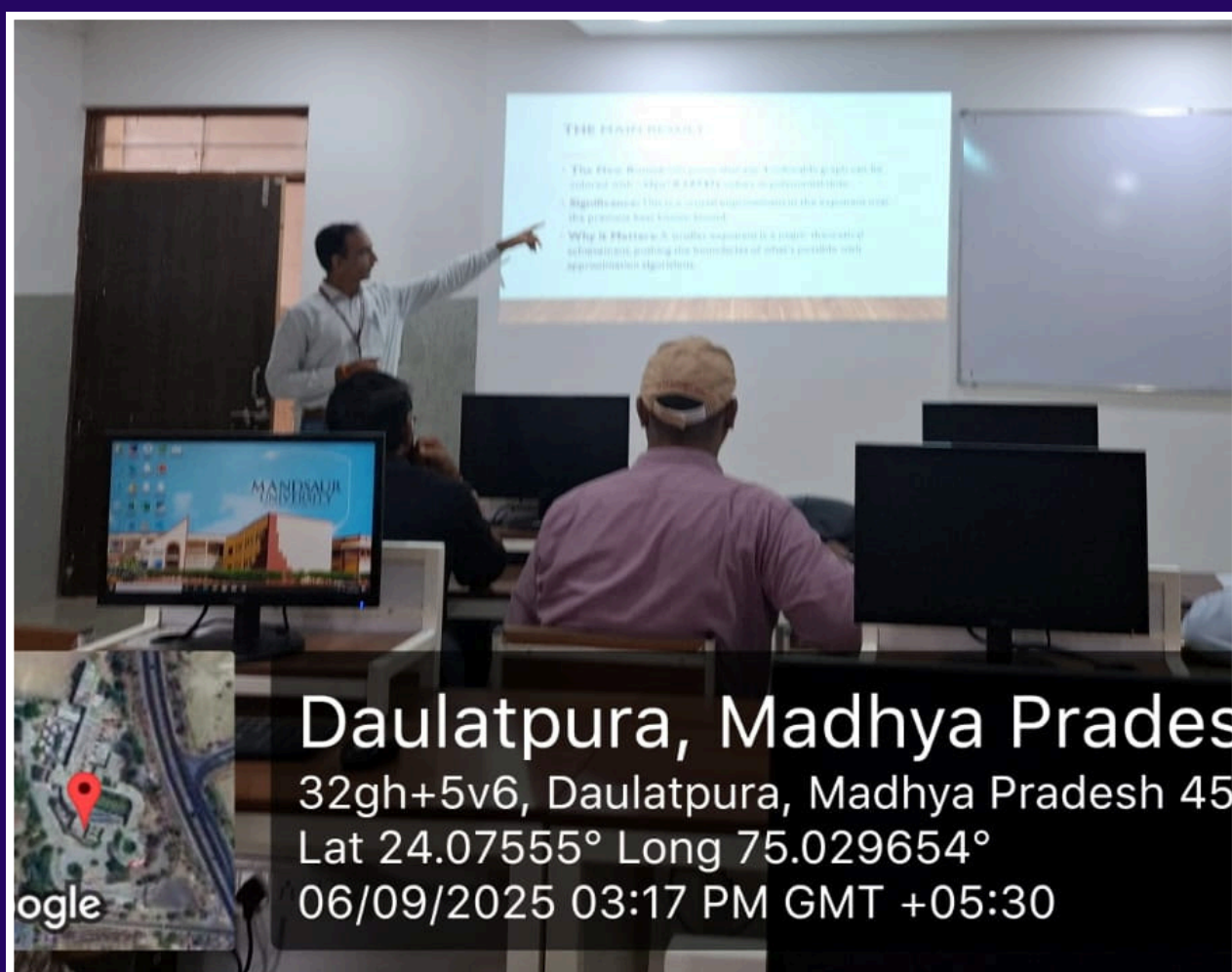


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The CSE Department successfully maintained its weekly Faculty Research Presentations throughout September (6th, 13th, 20th, 27th), with faculty presenting 6 papers this month to foster innovation and collaborative exchange. This ongoing series is coordinated by Ms. Gayatri Dhakad.

# Carpe Diem - A Literary Fest

A literary fest – CARPE DIEM was organized by the department of English and Communications Skills. The students of the department of Computer Science and Engineering not only participated but also coordinated the whole event.





Students coordinator:- Ayush, Divya Panwar, Harshita Mandaliya, Tanisha Chawda, Ritika Soni, Namita Rathore, Muskan Patidar, Shubham Patidar, Vanshika Jain, Nehal Kothari, Tanisha Ramchandani, Ashish Patidar, Hravan Kumar, Akshita Jain, Mohit Kirar, Bhavesh Mandliya, Tanushka Malpani, Kirti Patidar, Mayur Singh Jadon, Prashansa Doharey, Uttam Das, and Masuma Khan. Manvendra (CSE 1st Sem) and Krishna Kumawat (CSE 3rd Sem

## Student Publications

Mr. Rahul Mehta ,Research Scholar from Computer Science and Engineering department presented a research paper entitled 'ReFIRE – A Hybrid CBIR Framework Integrating Visual Features, Artificial Intelligence Embeddings and Adaptive Relavance'.

The paper was presented at IEEE INTERNATIONAL CONFERENCE "World Conference on Cutting Edge Science and Technology" IEEE – WCCEST – 25 from 24th to 26th September, 2025 held at Sage University, Indore.

## Student Placement

**Dept of CSE**
**Congratulations**

**Naman Palria**

**LifeWorks Wellbeing Solutions (India) LLP**
**Package 3.2 LPA**
**Annotation Analyst**
**GandhiNagar (Gujrat)**
Wishing you continued success and an inspiring future!
Mandsaur University ,Mandsaur(M.P.)

The CSE Department is proud to announce the placement of our student, Naman Palria (Batch 2021-2025), as an Annotation Analyst at LifeWorks Wellbeing Solutions (India) LLP.

This is a fantastic achievement, securing a package of 3.2 LPA at the GandhiNagar (Gujrat) location.

We wish Naman all the best for a successful career ahead!

# Faculty Achievements

- Mr. Shrawan Kumar Sharma, Assistant Professor has been appreciated for his valuable contribution as a Resource Person and Session Head in the Online Workshop on Intellectual Property Rights (IPR) organized by Faculty of Law, Manipal University Jaipur, held on 4th–5th September 2025.

- Mr. Shrawan Kumar Sharma, Assistant Professor actively participated in the Faculty Development Program (FDP) organized under the Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM). His contribution and dedication towards enhancing academic and research excellence are highly commendable.

- Ms. Priyanka Khabiya, Assistant Professor has authored and published a textbook titled "Database Management System" with Alpha International Publication, registered under the Ministry of SME, Government of India.The book has been published as a First Edition with ISBN: 978-93-5762-898-3 (Year 2025).This remarkable achievement highlights her dedication to academic excellence and contribution to the field of Computer Science education.

- Mr. Shrawan Kumar Sharma, Mr. Dinesh Kumar Salitra, and Mr. Pankaj Modi, faculty members of the Department have jointly authored a textbook titled "Engineering Data Structure", published by Chirayu Publications on 15th September 2025.The book, with ISBN: 978-81-989046-1-4, reflects their collective effort and contribution towards enhancing academic resources in the field of Computer Science.

- Ms. Gayatri Dhakad, Teaching Assistant has successfully completed an online course on Software Engineering on August 6, 2025, through the Wingspan Learning Platform.Her achievement reflects dedication towards continuous learning and skill enhancement in the field of Computer Science.

- Ms. Gayatri Dhakad, Teaching Assistant has successfully completed an online certification course on Software Engineering and Agile Software Development on August 6, 2025, through the Wingspan Learning Platform.This accomplishment demonstrates her commitment to enhancing technical knowledge and professional skills in modern software development practices.

# Press Release



खेल से जीवन में अनुशासन, धैर्य, सहयोग और नेतृत्व क्षमता का विकास होता है-कुलपति डॉ. कुमार

मंदसौर विश्वविद्यालय में राष्ट्रीय खेल दिवस का आयोजन हुआ



खेल से जीवन में अनुशासन, धैर्य, सहयोग और नेतृत्व क्षमता का विकास होता है-कुलपती डॉक्टर कुमार

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कार्प डाइम साहित्यिक महोत्सव में सैनिक स्कूल चैंपियन

## Upcoming Events



**Sports Rivalry**



**IBM Session**

Download copy From here!



### Quote of the Month

"Your keyboard is your chisel. Your knowledge is the block of marble. Sculpt a solution that changes the world."