Dr. Harish Patidar
Head of the Department
HOD Message

As we approach the culmination of another eventful semester, I would like to extend my heartfelt best wishes to all our students for the upcoming end-semester examinations. Your hard work, perseverance, and dedication throughout this term have been commendable. Stay focused, manage your time effectively, and approach your exams with confidence. Remember, success comes to those who prepare with determination and self-belief.

I am also delighted to share a moment of pride for our department. Congratulations to the talented team that emerged victorious in the prestigious Samadhan Hackathon held in Bhopal. Your creativity, problem-solving skills, and teamwork have brought laurels to our department, and we are immensely proud of your achievement. May this success inspire many others to push the boundaries of innovation and excellence.

Wishing you all success, good health, and a well-deserved break after your examinations. Let's return with renewed vigor and a shared vision for an even more fulfilling semester ahead.

Faculty Editorial Board

| Dr. Harish Patidar CHEIF EDITOR | Ms. Priyanka Khabiya EDITOR | Ms. Reshma Bhinde EDITOR |

Student Editorial Board

Akshita Jain

Bhavesh Sopra

FACULTY DEVELOPMENT PROGRAM

November, 2024 | Mandsaur University

Faculty Development Program

The Computer Science & Engineering department and Computer Science and Applications department of Mandsaur University had organised a 5 days faculty development program on cloud computing in association with NITTTR, Chandigarh.

About the Event

The resource persons of this event were Dr. Mala Kalra, Assistant Professor, NITTTR, Chandigarh and Mr. Vipin Gupta, CEO, U-Net Solutions, Moga.
The program concluded on 29th November 2024 with a valedictory session.
The program successfully enhanced the participants' knowledge and skills in cloud computing, aligning with the goal of fostering technological advancement and innovation.
A total of 28 (15 CSA + 13 CSE) participate were a part of this program.

The five-day FDP achieved significant outcomes, empowering the participants with advanced knowledge and practical skills in cloud computing.
Overall, the FDP successfully equipped participants with the skills and knowledge to leverage cloud computing technologies in academic and professional settings, supporting both individual and institutional growth.

EVENTS AND ACHIEVEMENTS

MST 2 COMPLETION (3rd, 5th, And 7TH SEMESTERS)
The mid semester tests were successfully conducted for the 3rd, 5th, and 7th sem

Student Research Paper – Vaibhav Rawal

The Department of Computer Science and Engineering is feeling proud in announcing that Vaibhav Rawal from the department has published a research paper on Rural Development: Challenges and Solution on Skill Development, Rural Education, Agro - based industries etc.

For this, he is certified with participation certificate in the National Conference Of Research Scholar's VISION FOR VIKSIT BHARAT (VIVIBHA) : A Pioneering aand Transformative intiative to Build

AnitaB.org India Scholarship – Srashti Farkya

The Department of Computer Science and Engineering is feeling proud in announcing that Srashti Farkya from the department has been selected for the AnitaB.org India Advancing Inclusion Scholarship to attend the Grace Hopper Celebration India (ticket valued at ₹15,000), happening in Bangalore on November 21-22!

This incredible scholarship provides an opportunity to connect with inspiring women and nonbinary technologists, engage in impactful sessions, and learn from leaders dedicated to Diversity, Inclusion, and Empowerment in Tech.

IBM INTERNSHIPS

November, 2024 | Mandsaur University

Department of Computer Science and Engineering congratulates students who have successfully completed IBM internships.

IBM SKILLBUILD	
Name	**Certification**
Deeksha Soni	Mastering Data Science with Machine Learning
Yuvraj Singh Rathore	Mastering Data Science with Machine Learning
Sona Patidar	Mastering Data Science with Machine Learning
Shreya Patidar	Mastering Data Science with Machine Learning
Aqsa Mansuri	Mastering Data Science with Machine Learning
Shree Ghatiya	Mastering Data Science with Machine Learning
Harsiddhi Pathak	Mastering Data Science with Machine Learning
Alisha Mansuri	Mastering Data Science with Machine Learning
Tanisha Jain	Mastering Data Science with Machine Learning
Ritika Dhanotiya	Mastering Data Science with Machine Learning
Ashwin Jaiswal	Mastering Data Science with Machine Learning
Kavy Porwal	Mastering Data Science with Machine Learning
Harshita Kothari	Cyber Security
Nirvika Agarwal	Cyber Security
Saksham Doshi	Cyber Security
Akshita Jain	Enterprenuership and Cyber Security
Harsh Mangal	Enterprenuership
Neeraj Patidar	AI, ML
Shivani Indora	Data Analytics
Aayush Bhavsar	Data Analytics
Suresh Kumar Khiyani	Data Analytics
Pushkar	Front End Development
Naveen Malviya	Front End Development
Babu Shah	Front End Development Amazon Web Clone
Mokshika Sharma	HTML
Yash Patidar	Web Development
Manuraj Singh Chundawat	Web Development
Simmy Parmar	My SQL and DDL Statement
Saloni Panwar	IBM Skills Build

FACULTY PUBLICATIONS

November, 2024 | Mandsaur University

RESEARCH PAPERS

1. Mr. Shrawan Kumar Sharma and Dr. Firoz Parvez has published a research paper on 'Impact Of Blockchain Technology On Transforming Healthcare Systems.' in Nanotechnology Perceptions ,ISSN 1660-6795, publiished on 5 nov 2024

BOOK PUBLICATIONS

1. Mane, Pallavi and Sharma, Shrawan Kumar has published a chapter Securing Financial Transactions: A Taxonomical Review of Cybersecurity Strategies in Banking. In: Business, Management and Economics: Research Progress Vol. 7. BP International, pp. 52-76. ISBN 978-93-48388-03-2

CONFERENCE PAPERS

1. Ms. Priyanka Khabiya paper entitled "Improving Microgrid Reliability and Efficiency Through Energy Storage Systems with a Pyramidal Dilation Attention Convolutional Neural Network for Renewable Energy Integration" has been published in IEEE Xplore as a proceeding of the 2024 4th International Conference on Sustainable Expert Systems (ICSES),Kaski, Nepal,DOI: 10.1109/ICSES63445.2024.10763261.

2. Mr. Shrawan Kumar Sharma has presented a research paper titled 'Enhancing Personal Data Security With Quantum Cryptography Using Blockchain in the International Conference on Innovation, Incubation, and IPR held during October 24 -25, 2024, at Acropolis Institute of Technology & Research, Indore.

PATENT

1. Mr. Shrawan Kumar Sharma, Ms. Yashika Mathur, Ms. Priyanka Parihar, Mr. Peeyush Itara, Mr. Pankaj Modi, Mr. Dinesh Kumar Salitra, Mr. Tejash Shankar Watekar, Mr. Hemant Ramawat, Mr. Vijay Kumar Chippa, and Mr. Jitendra Singh, hold a patent for 'Intelligent Deep Learning Framework For Dynamic Traffic Management And Anomaly Detection In Next Generation Computer Networks'. This patent was published on 22nd November, 2024.

FDP

1. Ms. Priyanka Khabiya has successfully completed Online FDP on "Latest Tools & Trends In Artificial Intelligence " At VGU, Jaipur from 11 November to 16 November, 2024.
2. Mr. Shrawan Kumar Sharma accomplished a certificate for completing NEP 2020 Orientation & Sensitization Programme (NOV-A) under Malviya Mission Teacher training Programme (MM-TTP).
3. Ms. Yashika Mathur has successfully completed online FDP on "letest Tools & Trends In Artificial intelligence"At VGU , Jaipur from 11 November to 16 November 2024
4. Ms. Priyanka Parihar has successfully completed online FDP on "letest Tools & Trends in Artificial intelligence "At VGU, Jaipur from 11 November to 16 November,2024

COURSE COMPLETION CERTIFICATE

CERTIFICATIONS

1. Ms. Reshma Bhinde has accomplished a certificate from Infosys for completing course Mastering Python on 23rd November, 2024.
2. Ms. Gayatri Dhakad has accomplished a certificate from Infosys for completing course Multi Cloud Load Balancing: Principals of Load Balancing on 8th November, 2024.
3. Ms. Gayatri Dhakad has accomplished a certificate from Infosys for completing course Cloud Computing and MLOps: Cloud and AI on 28th November, 2024.
4. Ms. Gayatri Dhakad has accomplished a certificate from Infosys for completing course Git & Github: Working with Git Repositories on 22nd November, 2024.
5. Ms. Gayatri Dhakad has accomplished a certificate from Infosys for completing course Docker Skills: Advanced Docker Security on 27th November, 2024.
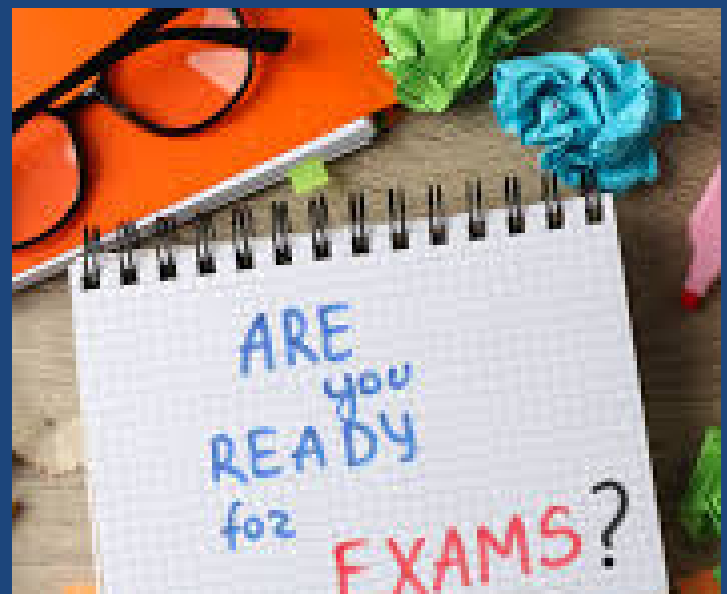
Download copy here!

UPCOMING EVENTS

MST II (1st year)

End Semester Test