

VISION

To be a reputed institute of excellence in professional education for fostering competent professionals with high moral standards and capable of contributing towards society and industry.

MISSION

Promoting academic growth by offering innovative UG and PG programs.

Undertaking collaborative projects for students to interact with industries and society.

Developing intellectual human potential with creativity, ethics and progressive leadership qualities.

Promoting capacity building in students by integrating academics and skill based activities.

From The Editorial Desk

Knowledge is light to freedom and teachers are the guiding stars who transmit this light to their students.

Quality imperative has become a buzzword in Education Sector. It's high time for us Educators to introspect the meaning of Quality. We need to reassess the yardstick of Quality. Our focus should be on an open, objective outlook and behavior should be prudent, just, reasonable and ethical justifying as to what we do and achieve. Requirement of Day is Continuous Improvement Approach which will ultimately lead to quality process, quality procedures and quality product. Perspective change is required with focus on Bottom-Up approach. Achievement today has lost its essence as we have become mechanical and target to do things out of fear of losing job or status. We really need to question as to where are we heading? It's time to face the challenges posed by situations by embracing each other and motivating all towards real desirable growth which can bring upsurge in education in true sense.

CDGI

GDG on Campus Orientation Session for AY 24-25

GDG on Campus organized orientation session on **Gen AI Certificate distribution** for engineering students for AY 24-25 on 24th September 2024. Mr. Ketan Thombare, GDG on Campus Lead addressed the students. The flow of programme was with the GDSC journey and achievements till now by Mr. Aryan Chachra, Previous GDSC Lead, Swag Distribution (Gen AI), Team Facilitation, GDG On Campus Lead Introduction and Orientation Session & Activity Plan



Department of IT and CSE organized Seminar on **Generative AI** on 25 September 2024 by Mr. Anmol Talwar, Founde & Trainer Catalyst AI. Mr. Anmol discussed the importance of practical experience in ML and shared in-depths insights into emerging job roles in AI.



Department of IT organized Industry Visit to **HotWax Systems Pvt. Ltd. Indore** on 26 September 2024 for III semester students under the banner of IEI Student Chapter. Students got an exposure of IT culture and best practices of working in the IT industry.



Expert Talk on **Data Analytics** was organised on 26 September 2024. IT V semester students participated in the expert talk on Data Analytics organized by MCA Department. This talk was organized in collaboration with Universal Informatics Indore with Mr. Ashish Jain as the resource person for this session.



Awareness Session on **RedHat Academy** was organised on 27 September 2024. IT III & V semester students and CI department participated in the RedHat Academy Awareness Session. Mr. Vikas Naidu from RedHat Academy was the resource person for the session and he briefed about the various benefits and certifications of RedHat Academy



MCA

An expert talk on "Data Analytics" will be held on September 26, 2024, by Mr. Ashish Jayswal, a Data Science and Analytics Trainer at Ypsilon IT Solutions Pvt. Ltd., Indore.



Competition/Activity:

The students of the MCA department have highlighted the progress of their Minor Project, which will be showcased in an upcoming presentation, demonstrating key developments and team collaboration.



Dandiya in hand and hearts full of joy, CDGI students enthusiastically celebrated the Garba Fest organized by the Social and Cultural



Club. In the male category, Yash Pagnis from MCA I semester won 'Best Dressed,' while Pranay Sharma from MCA III semester was awarded 'Best Dancer.'

MCA III Semester students participated in the Smart India Hackathon (SIH) and successfully passed two rounds, advancing to the third round to represent our college with pride.



DOM

The Department successfully conducted a **mid-semester test orientation program** on 13th July 2024 to provide guidelines for the upcoming assessments. The session was taken up by Prof. Himanshu Ambe and Prof. Megha Kaushal. The session provided valuable insights into the test format syllabus coverage, important dates, and effective paper setting strategies. All faculty members participated in the session, which ended with suggestions for new paper patterns and constructive discussions to enhance outcomes.



On 13th August 2024, MBA FT II semester students from Management Department, visited **Candor Textiles Pvt Ltd.** They were guided by Mr. Rajiv from HR department. He explained the entire functioning of the plant, their business paradigms, the Quality checks, and the strict adherence of the compliances as it was an export oriented Unit. The supervisor accompanied the students to different areas from assembling of raw material to storage and distribution of finished goods. The student queries were well addressed. The visit provided practical information to the students.



Teachers Day Celebration

Student of Department of Management celebrated **Teacher's Day** with warm welcome and greetings to all faculty members in a traditional way. They expressed their gratitude to all faculties with various glittering performances. All the faculty members wished them great successes for their future.



Indore's PM Light House Project: Transforming Urban Housing with Sustainable Innovation

Prof Arpit Jaiswal & Prof Ankit Pal,

Department of Civil Engineering

The PM Light House Project in Indore is a part of India's broader Pradhan Mantri Awas Yojana-Urban (PMAY-U) initiative, aimed at providing affordable housing for urban residents. This specific project, inaugurated by Prime Minister Narendra Modi on October 5, 2023, involves the construction of 1,024 housing units using advanced, sustainable construction technology designed to accelerate the building process and ensure long-lasting, energy-efficient homes.

Here are the ten major highlights of the PM Light House Project in Indore:

Affordable Housing Initiative: The project is part of the Pradhan Mantri Awas Yojana-Urban (PMAY-U), focused on providing affordable homes to economically weaker sections of urban populations.

1,024 Housing Units: A total of 1,024 residential units have been constructed in the Kanadiya area of Indore, aimed at alleviating the housing shortage for low-income families.

Advanced Construction Technology: The project utilizes a Prefabricated Sandwich Panel System, which combines steel and expanded polystyrene, reducing construction time while ensuring durability and insulation.

Sustainable and Green Building: The construction process minimizes water usage and energy consumption, and the project has received a 4-Star GRIHA certification for its environmentally friendly design.

Global Housing Technology Challenge-India: Indore is one of six cities selected under this challenge, which encourages the use of innovative construction

technologies to build rapid, affordable housing.

Rapid Construction: The project was completed using prefabrication technology, which allows for quicker assembly compared to traditional building methods.

Energy Efficiency: Expanded polystyrene within the wall panels provides effective heat and sound insulation, reducing the need for artificial cooling and heating.

Low Cost: Built at an approximate cost of ₹128 crore, the project delivers cost-effective housing solutions that are accessible to lower-income families.

Key Distribution to Beneficiaries: During the inauguration, local officials distributed keys and certificates to the new homeowners, symbolizing the project's readiness and the immediate benefit to the community.

Boost to Local Infrastructure: As part of the broader infrastructure development plan, the project is complemented by road, rail, and gas pipeline projects aimed at boosting Indore's overall connectivity and livability.

By using modern construction methods and green technology, the PM Light House Project in Indore represents a shift towards faster, more sustainable urban development, providing a template for similar projects

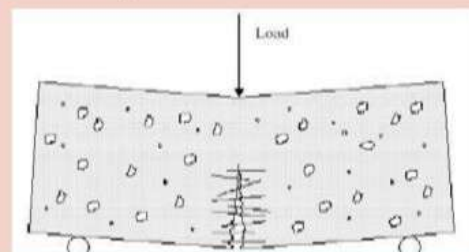


Fibre Reinforced Concrete (FRC)

Prof. Manoj Prajapat, Department of Civil Engineering

Fiber Reinforced Concrete (FRC) is a composite material consisting of cement concrete or mortar and dispersed fibers, enhancing its structural integrity. Commonly used fibers include steel, glass, carbon, and natural materials like bamboo and jute. Steel fibers, typically round with diameters ranging from 0.25 to 0.75mm, are widely used due to their high modulus of elasticity, improving flexure, impact, and fatigue strength. Glass fibers offer high tensile strength and are utilized in exterior building panels and architectural precast concrete, providing versatility and lower density compared to steel. Carbon fibers, though still in early stages of development, offer considerable strength and durability enhancements. Natural fibers, such as bamboo and coconut husk, are cost-effective, renewable, and environmentally friendly alternatives, boosting toughness and flexural strength while increasing concrete durability.

Fiber work with concrete, utilizing two mechanisms: The spacing mechanism and the crack bridging mechanism. The spacing mechanism requires a large number of fibers well distributed within the concrete matrix to arrest any existing micro crack that could potentially expand create a sound crack. For typical volume of fractions of fibers utilizing small diameter of fibers or micro fibers can ensure the required number of fibers for micro crack arrest. The second mechanism termed crack bridging requires larger straight fibers with adequate bond to concrete. Steel fibers are considered a prime example of fiber that is commonly referred as large diameter fibers or micro fibers.



Fiber reinforced concrete mechanism.

CDIPS

On 6th August, 2024 our Institutions in collaboration with IBS (ICFAI Business School) has organised a faculty knowledge sharing program for their faculty members on the topic "Startup/Innovation Initiative/Entrepreneurship." The programme was graced by Group Director CDGI Dr. Joy Banerjee, Dr. Suhas Dhande, Principal CDIPS, HODs of various departments and faculty members. It also aimed at understanding the need of developing new entrepreneurial minds and the contribution of the faculty/institute for the same.



Induction Program Aarambh 2024

On 23rd August, 2024 Aarambh 2024 was organized to welcome the students of Commerce, Management and Computer Applications at Chameli Devi Institute of Professional Studies. The day was marked with the esteemed presence of Col. Saroja Kumari J, Chief Guest, a Sena Medal winner and an Ace Shooter, Mhow; Mr. Yashpal Singh Parihar, Special Guest, Vice President Elite Club, MP Chapter and Mr. Tanmay Tarani, an Alumnus of the college. Other dignitaries included our most Respected member of CDGI Group Kakaji, Dr. Joy P. Banerjee, Group Director of Chameli Devi Group of Institutions and principals of various institutions.



Teachers Day Celebration

On the occasion of Teacher's Day, CDIPS students organized a heartfelt program to honor the invaluable contributions of their professors. The program marked the presence of Principal Dr. Suhas Dhande, HOD of various departments and all the faculty members. They were welcomed on the stage with a floral shower. The program included a group dance, a solo dance, a theater dance, and a singing recital were performed by the students. Some games were also organized by the students for the teachers.



On 13th September, 2024 our institute has organized two seminars on **Communication Essentials- Anytime and everytime** for UG II and III year students and **Effective Time Management** for UG I year students in association with IBS ICFAI BUSINESS SCHOOL.

Guest Speaker of the seminar was Dr. Pallavi Mittal Academic Coordinator IBS Ahmedabad.



On 26th September, 2024 our institute has organized a seminar on **Certificate Program in Banking, Finance and Insurance** for B.com second year students. The aim of this seminar was to give knowledge about the banking, finance and insurance to students. The speaker of the session was Mr. Sumant Chinchwadkar.



On 14th September, 2024 our institute celebrated **Hindi Dewas** by conducting **Kavita Doha Singing Competition** organized by NSS unit of CDIPS. Students from various courses participated with great enthusiasm.



On 30th September, 2024, NSS Unit of CDIPS has organized an **oath taking ceremony** for Newly joined NSS volunteers on Swachta hi Sewa and ayushman Bharat. After this NSS volunteers participated in campus cleanliness drive.



Three Days Workshop on **Good Weighing and Pipetting Practices** was organized from 23rd to 25th September 2024 to learn the best practices for accurate weighing and pipetting in laboratory settings



On 25 SEPTEMBER 2024 to celebrate **WORLD PHARMACIST DAY** on the Theme: **"Pharmacists: Meeting global health needs"** various competitions were held like Essay competition, Quiz, Logo design, Poster making, Rangoli and Public Speaking competition. The students enthusiastically participated in it.



On 5th SEPTEMBER 2024 **OPEN CAMPUS DRIVE** by Annova Solutions, Indore was conducted.



On 5th SEPTEMBER 2024 **Teachers Day** was celebrated to honor the contribution of teachers in student development.



On 22nd AUGUST 2024, Mou Signing Ceremony with **BSW Pharma, Indore** took place. An Expert lecture by Mr. Rajesh Bodhi on **Pharmaceutical Sales Tactics and Effective Marketing Approaches** was also conducted.



On 10th August 2024 Faculty Development Program on **Publication Ethics**

by Prof. Abhimanyu Singh Rathore was conducted.



From 01- 03 AUGUST 2024 DBT sponsored **"Popular Lecture Series"** was scheduled as follows:

DAY 01 Speaker- Dr. Sweta S Koka, Professor, AIPER Indore

DAY 02 Speaker- Dr. Arun Kumar Gupta, Professor & Principal, CDIP, Indore

DAY 03 Speaker- Dr. Kiran Billore, Head, Department of Biotechnology, Holkar Science College, Indore.

One Day Workshop on 19 July 2024 on "Different Extraction Techniques for Isolation of Phytochemicals from Crude Drugs" was organized.



An Expert Talk on **Beyond the Pill: Exploring Emerging and Exciting Careers in Pharma Data Analytics and Insights Consulting** by Mr Manish Bhandari was delivered on 4th July 2024



CDIL

Two Day International Multidisciplinary Conference on **"GENDER JUSTICE AND SOCIAL CHANGE"** was organized on August 9th and 10th, 2024

The inaugural ceremony was attended by honorable Justice V.D. Gyani, former Acting Chief Justice of the Guwahati High Court, who emphasized the need for collective action to address gender-based inequalities and promote social change. Dr. Santosh Khanna, Editor-in-Chief of Vidhi Bharti, Delhi, delivered the keynote address.

The session was presided over by Dr. Nisha Dubey, former Vice Chancellor of Barkatullah Vishwavidyalaya, Bhopal. Other distinguished guests

included Dr. Archana Ranka, SOL, DAVV; Dr. Urmil Vats, Associate Professor, Delhi University also present and addressed during the session. Group Director, CDGI welcomed the distinguish guests .

The closing session featured distinguished speakers, including Hon'ble Justice Manju Goyal (Delhi High Court), Mrs. Santosh Khanna, Dr. S.N. Sharma (Rtd. Principal & Dean Faculty of Law, VV, Ujjain), Dharmendra Mehta, and international speakers Dr. Arun Chanit (Thailand), Dr. Ritu Nandan (Netherlands), and Dr. Abel Kinoti (Kenya). Participation of delegates, judges, principals, professors, staff, researchers, volunteers, and students made the conference a resounding success. Dr. Nisha Kevaliya, Principal, CDIL, provided an overview of the conference

objectives. The guests congratulated the organizers for hosting the conference, which aimed to provide a platform for discussion and knowledge-sharing on critical issues related to gender justice and social change.





CDIL Induction Program "Aarambh" was organized on 13th & 14th September 2024.

Major General Deepak Saini and Mr. Bhuvan Gautam, Secretary, High court Bar Association graced the occasion.



Communication Club

Communication Club CDIL in association with MBA Department organised "Skill Development Activity" on 7th October 2024



From our Faculties

Prof. Radheshyam Acholiya received letter of appreciation from **Virtual Lab IIT Delhi** regarding highest usage of Virtual Lab from Jan-June 2024 duration. CDGI received first rank in the state of M.P. with respect to the usage of Virtual Lab

- A paper by Dr. Kapil Tarey titled "Fuzzy Logic Based Predictive Modeling of Social Media Metrics for Marketing Campaign Success" has been published in the UGC-CARE listed Industrial Engineering Journal, Volume XVII, Issue 10.
- Dr. Kapil Tarey attended the 5-day Faculty Development Program titled "Navigating the Future with Cutting-Edge Technology," organized by the Department of Computer Science and Engineering (IoT, CS, BT), HRDC, IEM-UEM Group.
- Dr. Kapil Tarey's book, titled Ethics in Machine Learning and Data Analytics, has been published by Xoffencer International Publication. The ISBN-13 for the paperback edition is 978-81-976738-7-0.
- Prof. Priyanka Parihar was awarded a course completion certificate for successfully completing the course "Natural Language Processing using Python" on July 02, 2024, by Infosys Springboard.
- Prof. Priyanka Parihar was awarded a course completion certificate for successfully completing the course "Natural Language Processing for Developers" on July 02, 2024, by Infosys Springboard.
- A paper by Dr. Satyendra Bunkar titled "Edge Intelligence Blockchain and Deep Learning Framework for Intrusion Detection in Industrial Internet of Things enhancing Security in Manet Networks" has been published in the Scopus indexed journal.
- Dr. Satyendra Bunkar participated in the "Faculty Development Program on Qualitative and Quantitative Research Design in Higher Education (FDP QQR)" organized by Eudoxia Research University, ERU-USA Eudoxia Research Centre, ERC-India & European International Research Council of Eudoxia from 12th September to 21st September.
- Dr. Neha Soni was awarded the best paper award for the paper Impact of Digital Transformation Reshaping Business Process in Small and Medium

Enterprises at International conference organized on 8th and 9th August 2024 by Chamelidevi Institute of Law, CDGI Indore.

- Dr. Rachna Naik has published a research paper in UGC CARE Journal on the topic "Understanding The Role of Quantitative Methods and Practical Relevance of Management Accounting".
- Prof. Akshay Vaishnav has published a research paper in UGC CARE Journal on the topic "Investigating The Spread of Industry 5.0 within The Financial Sector : An Evolutionary Analysis".
- Prof. Namandeep Singh Chadha has published a research paper in UGC CARE Journal on the topic "Impact of Intellectual Property Policy on MSME in fostering Innovation".
- Prof. Shweta Meshram has published a research paper in UGC CARE Journal on the topic "Customer Market Research Orientation as Strategic Tool for Corporate Advantage".
- Dr. Dileep Rupale has published a research paper in UGC CARE Journal on the topic "A Study of Railway Passengers Satisfaction and Awareness About Catering Facilities: In Ratlam Railway Division".
- Dr. Gayatri Sharma has published a research paper in UGC CARE Journal on the topic "युवा राष्ट्र निर्माण में राष्ट्रीय शक्ति नीति 2020 की भूमिका".
- Dr. Gayatri Sharma has published a research paper भारतीय ज्ञान परंपरा और राष्ट्रीय शक्ति नीति in UGC care journal Ajasra, in July 2024

Congratulations

Prof. Shailendra Mishra for being awarded PhD in the area of Machine Learning from Amity University in August 2024

Prof. Ashish Mahajan for being awarded Ph.D for the thesis "Entrepreneurial competency of women entrepreneur and performance of business enterprise." by DAVV University, Indore

Dr. Gayatri Sharma faculty member of CDIPS has received the "उत्कृष्ट शक्ति सममान" at International Conference on "वर्तमान वैश्विक परिदृश्य में ज्ञान परंपरा" held at Aajamgarh, UP, India on 6th & 7th July, 2024.



Students Achievements

Mr. Abhay Dave student of IT final year is selected as intern in Bazaarvoice, Bangalore with a stipend of Rs. 30,000 per month for six-month duration from July 2024

Mr. Prashant Kumar Mishra, Ms. Lakshika Vijayvargiya & Ms. Kashish Rathore students of IT final year selected for the live project opportunity at Immersive Infotech Pvt. Ltd. Indore

