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MBA MCA LLB (Hons.) BA. LLB (Hons.) BBA. LLB (Hons.)

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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.

Teacher's role is all the more pivotal than ever before in preparing students for current world which has infinite access to all types of information. Teacher guides the student in filtering the required information by applying different technologies and making use of relevant data for their growth. Teachers act as transformational agents to carve out the best in students. They motivate the students and instil in them a confidence that they are creative, smart, intelligent and talented. They can shape the future of the students through constant support, guidance, empathy and understanding. They enrich the student's deeper learning not only through books but by providing them practical experiences.

CDGI

On 3rd April 2024, technical seminar on "Data Analytics and AWS" was organised for B.Tech.3rd year and MCA students in collaboration with Training and Placement cell. Mastering these technologies is crucial for students as skill enhancement is much needed for the modern job market. Moreover familiarity with AWS and data analytics is needed to drive innovation and solve complex problems in an increasingly data-driven world.



On 16 April 2024 Seminar on "Defensive side of Cyber Security" under the banner of CSE IEI Student Chapter was organised. This session highlighted the critical role of proactive measures in protecting systems and data from cyber threats. By understanding defensive strategies such as threat detection, incident response, and risk management, students are empowered to safeguard digital assets and contribute to a more secure digital environment.



On 20th April 2024, CTDC organised a coding competition on "Logical Programming in C" for first year students. It emphasized structuring code and algorithms to solve complex problems efficiently and equipped student's fundamental programming concepts, such as control flow and data manipulation, and lays a solid foundation for learning other languages and technologies. This foundational knowledge is vital for developing efficient, reliable software and for tackling real-world programming challenges effectively.



From 27th to 29th April 2024 CTDC organized National-level 36 hours Hackathon-Hack Wave National-Level 36-Hour Hackathon, Hack Wave, was a dynamic event that challenges participants to innovate and collaborate under time constraints. This high-energy hackathon brings together the brightest minds to tackle real-world problems with creative solutions. Compete, network with industry leaders, and showcase your skills in a rigorous, fast-paced environment. Hack Wave is not just a competition—it's an opportunity to push boundaries, develop new ideas, and make a significant impact in the tech community."



On 6th May 2024, an industrial visit to Witmates Technologies Pvt. Ltd. was organised for CS IT 4th semester students.

These visits are conducted to provide firsthand experience of industry operations, technologies, and practices, enhancing classroom learning. All the more such exposure helps in career exploration, networking opportunities, and building a clearer perspective on future career paths.



On 6th May 2024, GDSC hosted "Build with AI" workshop in collaboration with GDG Indore. This workshop provided practical knowledge on designing, developing, and implementing AI solutions, offering insights into real-world applications and emerging trends. Understanding AI's potential and its integration into various industries prepares students for advanced career opportunities and empowers them to contribute to innovative projects in a rapidly evolving technological landscape.



On 8th May 2024, CSE IEI 2nd year students visited The Police Control Room, Indore. During their visit to the police control room, students gained valuable insights into the management of cybercrime and traffic control systems. They observed how law enforcement utilizes advanced technology to monitor and address cyber threats, and learned about the strategies and tools employed to manage traffic flow and ensure road safety.



Department of CSE/IT/AD organized Advanced Data Structures and Algorithms Training Program for Sixth semester students from April 18th to 8th May 2024. An Advanced Data Structures and Algorithms Training Program are crucial for students as it deepens their understanding of complex computational concepts

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The newsletter board is responsible for the design and contents of the CDGI newsletter.

essential for efficient problem-solving. Mastering advanced data structures—like balanced trees, hash tables, and graphs—and algorithms—such as dynamic programming and advanced sorting—enables students to write optimized code and tackle intricate problems with improved performance.



On 17th May 2024, CSE department organised an expert talk on **"Concurrency in OS"** for CSE/AD 2nd year students from HotWax Systems



On 15th May and 20th May 2024, Department of CSE and IT organized two-day hands-on workshop on **Cyber Security** under the banner of IEI Student Chapter



On 21st May 2024, Department of CSE and IT organized **hands-on session on Git** for second year students under the banner of IEI in collaboration with HotWax Systems Pvt. Ltd. Indore. A hands-on session on Git is particularly invaluable for students, offering them practical skills that are critical for both academic projects and future professional endeavours.



On 30th May 2024, Department of CSE and IT organized a session on **"Various Job Roles in IT"** with HotWax Systems Pvt. Ltd. Indore for second year students



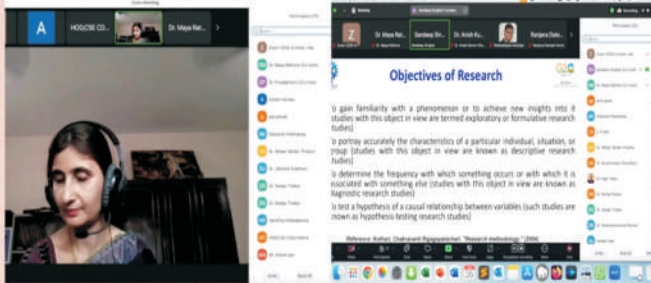
On 8th June 2024, visit to **Immersive Info tech Pvt. Ltd.** Indore was conducted.



On 13th June 2024, Department of CSE organised a workshop on **"Ethical Hacking"** under the banner of ACM Chapter for second year students. An ethical hacking workshop provided students with essential skills and knowledge to protect systems, networks, and data from malicious attacks.



From 25th to 29th June 2024, Five Days Online FDP on **"Mastering the Art of writing good research paper"** organised by the CSE Department in association with IQAC, CDGI under the banner of MPCST Faculty Development Programs (FDPs) are designed to enhance the teaching, research, and academic skills of educators.



Under the Umbrella of NIRMAAN CLUB, Department of Civil Engineering in association with department of Industrial Training & Corporate Alliances organize a Field Visit at **"Devi Ahilya Bai Holkar Airport"** Indore. The goal of this industrial training was to thoroughly understand about the working and system of airport daily routines, how things execute efficiently with proper time management.



Research Paper Publication by **Prof. Ankit Pal and Prof. Arpit Jaiswal**, Department of Civil Engineering on topic **"Comparative Analysis of Cement Block at Partial Replacement of Fly Ash"** published in International Journal of Education and Technology, Vol 06 Issue: 05, 259-271."

FAREWELL TO BATCH 2020 CDGI STUDENT'

On 27th May 2024, CDGI Engineering Students Batch 2020 was bid adieu.



Congratulations to PhD Degree Recipients of CSIT department



Dr. Shailendra Mishra
PhD Degree by
Amity University,
Raipur, Chhattisgarh,



Dr. Ankit Chakrawarti
PhD Degree by
Rabindranath Tagore
University,
Raisen, Bhopal (M.P.)



Dr. Dharmendra Pathak
PhD Degree by
Amity University,
Raipur Chhattisgarh,
India

India's Progress in Electric Vehicle (EV) Infrastructure and Technology

Prof Ashish Ranjan, Department of EC

India is leading the way in electric vehicle (EV) technology, demonstrating its dedication to energy efficiency and sustainable mobility. The following significant events have recently brought attention to the advancements in this field:

Government Incentives and Policies: Under the Faster Adoption and Manufacturing of Hybrid and Electric Vehicles (FAME) program, the Indian government has announced increased incentives for EV makers and consumers. Subsidies for electric two-wheelers, three-wheelers, and commercial vehicles fall under this category. Furthermore, the government is implementing new regulations to support EV infrastructure, including facilities for battery swapping and charging stations.

Local Manufacturing Initiatives: Several Indian companies and startups are making notable advancements in EV technology. Companies like Tata Motors, Mahindra Electric, and Ather Energy are expanding their EV portfolios and investing in local manufacturing of EV components and batteries. This move aims to reduce reliance on imports and stimulate domestic production.

Research and Development: Indian universities and research centers are stepping up their EV R&D activities. Organizations like the National Institute of Technology (NIT) and the Indian Institute of Technology (IIT) are developing novel approaches to extend battery life, lower costs, and increase the overall efficiency of electric cars.

Private Sector Investments: A lot of money is being invested in electric vehicle (EV) start-ups and technology companies that are working on creating cutting-edge electric drivetrains, energy-efficient batteries, and intelligent charging systems. These advancements are anticipated to accelerate India's shift to more environmentally friendly modes of transportation, support international sustainability objectives, and open up new career prospects in the field of electronics engineering.

India's Push for Semiconductor Manufacturing: Recent Developments

Prof Ashish Ranjan, Department of EC

The Indian government recently announced a large investment to expand semiconductor manufacturing capabilities within the nation, which is a tremendous boost to India's electronics sector. This action is a component of a larger plan to promote domestic manufacturing and lessen reliance on imported chips.

A new policy framework introduced by the Indian Ministry of Electronics and Information Technology aims to entice foreign semiconductor businesses to establish production facilities in India. Offering incentives like tax cuts, financial aid, and infrastructure help is part of this. The program aims to establish India as a major participant in the global semiconductor supply chain and is in line with the country's "Atmanirbhar Bharat" (Self-Reliant India) agenda.

Numerous international semiconductor companies have shown interest in this chance, indicating possible collaborations and financial contributions to India's semiconductor sector. The program also places a strong emphasis on building research and development (R&D) facilities to boost semiconductor technology innovation.

In order to ease seamless operations for investors, the Indian government has set aside a sizeable fund for this effort and is attempting to expedite regulatory procedures. This calculated action is anticipated to enhance technological developments, generate a large number of job possibilities, and strengthen India's electronics manufacturing sector.

DEPARTMENT OF MCA

An Expert Talk on **"Internet of Things - Fundamentals & Overview"** was organized on 15 June 2024 by Dr. Vimal Bhatia, Professor IIT Indore.



Expert Talk on **"Advance Network Topology in Computer Network"** was organised on 06th April 2024 by Expert: Mr. Amit Pandit, Center Manager at Jetking, Indore.



Advance DSA Training was conducted by Mr. Jitesh Bharad, from 18th April to 8th May 2024 for students of MCA.



Node JS Training was conducted by Mr. Salil Bhatnagar, for MCA II semester students were conducted.



MCA department organized a one day workshop on GitHub on 22nd April 2024. Resource Person -Mr. Shannee Arihwar, Enterprise Java Developer at Hotwax Systems, Indore guided the students.



MCA student participated in LinkedIn Career Kickstarter event organised by Department of Training and Placement in collaboration with Faceprep, on 30th May 2024.



Technical Quiz on HTML, CSS & JAVA was organized on 3rd May 2024

MCA Student Participated in **National-level 36 Hour Hackathon-HackWave** competition



Other Activities in the MCA department

- Six Project proposals submitted under PAHAL scheme to the concerned in-charges.
- 10-day internship program on Java, JSP, and SQL, which was conducted by Dr. Kapil Tarey and Prof. Priyanka Parihar.
- A Technical presentation on different topics was organized by the department on 14th June 2024.

MCA Faculty Participation :

- Prof. Priyanka Parihar, Prof. Shivani Choubey were awarded a course completion certificate for successfully completing the course **"ML using Python"** on June 27, 2024, by Infosys Springboard.
- Prof. Priyanka Parihar, Prof. Shivani Choubey were awarded a course completion certificate for successfully completing the course **"Python for Data Science"** on June 27, 2024, by Infosys Springboard.
- Prof. Ranjana Dalwani Arora attended one day **"online faculty development programme on AI tool for teaching"** on 22nd June 2024 organised by Star International Foundation for Research and Education.
- Prof. Ranjana Dalwani Arora attended one day FDP on **"Micro grid system design and simulation using homerpro and humer grid software"** on 14th June 2024 organized by Dells technology private limited.
- Prof. Priyanka Parihar presented a paper on **Future-Ready Campuses: Integrating AI Technologies in Higher Education** ISBN: 978-81-971366-1-0, First Edition- June- 2024, Pgs. 32-41
- Prof. Priyanka Parihar participated in One Day National Webinar on **"Innovations in Higher Education"** sponsored by Dept. of Higher Education, Govt. of M.P. and organized by SRS Govt. College, Sardarpur (Dhar) on May 29th, 2024.
- Prof. Priyanka Parihar, Prof. Shivani Choubey, Prof. Salil Bhatnagar have completed the **NEP 2020 Orientation & Sensitization Programme** under Malaviya Mission Teacher Training Programme (MM-TTP) of UGC Organized by Malaviya Mission Teacher Training Centre, Devi Ahilya Vishwavidyalaya, Indore (M.P) from 20th May to 29th May 2024.
- Dr. Maya Rathore presented a paper entitled **"Privacy-Preserving Methods and Predictive Utility in E-Healthcare: A Systematic Review"** in International Conference on Recent Trends and Advancements in Computing Technologies (ICRTACT-2024) held on 25th and 26th April 2024.

DEPARTMENT OF MANAGEMENT (DOM)

On 22nd June, 2024 Dr. Chandan Maheshkar of CDIPS conducted a workshop for faculty members on **"Research Paper Writing"** during which he discussed the writing of a research paper. The attendees were given a rundown of basic phrases and a variety of sources that may be used in a research work. The session's goals were to inspire staff members and assist them in producing a strong research report that will advance their careers. A comprehensive discussion provided valuable insights, equipping faculty members with the knowledge and skills necessary for producing high-quality research papers.



The session on **Pearson's Educational Resources** was held on June 22, 2024. Mr. Akash Agarwal from Pearson as Resource Person addressed the faculties. The session was attended by all the faculty members.



- Research Paper publication by **Prof. Swati Bhaiyya on Navigating Uncertainties: A Comparative Exploration of Risk Management Strategies in the Indian Auto Finance Industry among selected companies** in Journal of Informatics Education and Research, Vol 4 Issue 1 (2024) in ABDC Journal Rating C

CDIPS

On 9th May, 2024 the Training and Placement Department organised an Elocution Competition on the topic **"Election Commission of India" or "Artificial Intelligence"**. Students were encouraged to speak their minds freely and bring out their innate thoughts on stage so that they can learn to express themselves in a confident manner.



On 5th June, 2024 NSS Unit of Chameli Devi Institute of Professional Studies conducted a plantation drive on the occasion of World Environment Day in presence of Director Dr. Joy Banerjee and Principal Dr. Suhas Dhande. The faculty members and NSS volunteers participated in this plantation.



To mark the celebration of the **tenth Foundation Day** on June 11, 2024, CDIPS and CEPRD hosted a symposium titled **"Sustainable Development through Environmental Conservation."** The dignitaries present were Dr. Joy Banerjee, Director, CDGI, Dr. Manish Shrivastava Principal, CDGI, Dr. Suhas Dhande, Principal CDIPS, Dr. Arun Gupta, Principal CDIP, Dr. Nisha Kewaliya, Principal CDIL, Dr. Anil Bhandari, Vice President, CEPRD. The symposium's speakers, Mr. Ambrish Kela and Mr. Rakesh Agrawal, urged the students to plant more trees and requested that they all swear an oath to protect the environment. And there after was held a cake-cutting ceremony.



Release of the first edition of **"SCHOLAR'S SPECTRUM,"** the quarterly newsletter published by CDIPS

In celebration of a decade of accomplishments and expansion, CDIPS published the inaugural edition of its quarterly newsletter, "Scholar's Spectrum," on 11th June, 2024. The editorial team include Chief Editor Prof (Dr.) Suhas Dhande, Principal CDIPS, Editorial Committee: Prof. Anjum Parwez, Prof. (Dr.) H.S. Bagga, Prof. (Dr.) Rachna Naik, Prof. Shainee Solomon, Prof. Kratika Gangwani.



On the occasion of **International Yoga Day**, 21st June 2024, NSS Volunteers, Students, Faculty and Staff members performed Various Yoga Asanas under the Guidance of Sports officer Mr. Jamil Khan Sr. Pranayam, Surya namaskar, and Basic Yoga Asanas were performed with the aim of Women Empowerment.

One day workshop on 24th June 2024 on **"Estimation of Quinine Sulphate by Fluorimetry"** was organised. Students were given practical knowledge regarding the instrumentation & applications of fluorimetry by estimating the sample Quinine Sulphate.



CDIP has celebrated its **Seventh Foundation Day** on 19th June 2024 with great enthusiasm. The event was graced by Chief Guest and Principals from other institutes of CDGI. On this occasion various activities like food stall, fun games are organized by the students.



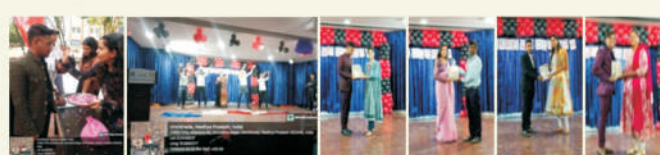
CDIP organized **"Health Talk & Eye Camp"** on 1st June 2024 in association with Rajas Eye & Retina Center Indore. The talk was given by Dr. Akhil Kumar Jain, Center Head. He focuses on the health and hygiene of Eyes.



On 25 May 2024 Women Development Centre organized **Thyroid health check-up camp** and Gynecological talk in coordination with Abbott India Pvt. Ltd.



Farewell 2024 to the 3rd batch of B. Pharm of CDIP was organized on 11th May 2024. During the event various cultural activities were organized for the outgoing batch by the juniors.



One day workshop on **Entrepreneurship in Pharmacy** was organised on 24th April 2024. Pharmacy entrepreneurship presents a unique opportunity for pharmacists to combine their clinical expertise with their entrepreneurial spirit, creating innovative solutions to meet the evolving needs of patients and communities.



An Industrial visit at **ACG Capsules** was organised on 27th April 2024. It helped students to interact with actual industry people and make them aware of the industrial procedures required to enter in any company.



PTM-2k24 was conducted on 20 April 2024. Parent-teacher meetings create a common space for the elders to communicate about the student's performance, behavior, and education. It can help parents understand interests and progress when they are at institute.

Student Corner: CDIP Placements 2024

Lupin Pharmaceuticals Indore



Aditya Makwana Tanishq Rathore Vishwajeet Singh Jaya Bairagi

Glenmark Pharmaceuticals Indore



Pankaj Yadav Satyam Singh Chouhan Aditya Pal Parool Jadhav

Felix Generic Pvt. Ltd. Dewas



Palkesh Abhishek Trivedi Krishna Payal Devda

Medplus Indore



Mahima Singh Santosh Chetna Sahu Shivani Chouhan

Zeinith Drugs Limited Indore



Amruta Kumawat Manisha Vishwakarma Rajnandini Ashmita Mishra

Soft Medicaps Dewas



Devansh Shivastava Pankaj Yadav Shubham Prajapati Ashmita Mishra



Closed Campus Drive of Glenmark Pvt Ltd Indore was held on 12th April 2024.

Expert talk on **Advancing Academia: Navigating the Frontiers of Research and Development** was organised on 6th April 2024.



S. No.	Name of Faculty	Title	Journal / Publication I	SSN / ISBN NO.
1.	Devansh Shrivastav, Shresh Tiwari, Anuja Awasthi.	Molecular Docking Studies of some Chalcones as Antioxidant Agents	International Research Journal of Modernization in Engineering Technology and Science	25825208
2.	Mahendra Chouhan	Physical Pharmaceutics-I	Aman Publishing House	ISBN819 754729-7
3.	Urmila Kotwal	Practical Manual of Biochemistry	Pritam Publication	ISBN9789 357353748
4.	Shivani Fotedar	A Comprehensive Analysis of Pharmacogenomics and Personalized Medicine	EPRA International Journal of Multidisciplinary Research (IJMR)	ISSN (Online): 2455-3662
5.	Priyanka Soni	Harnessing Artificial Intelligence in Healthcare Advancements, Challenges and future	International Journal of Pharmaceutical Sciences	ISSN: 09754725
6.	Dr Gaurav Jain	Formulation Optimization and Characterization of Colon Specific Delivery System for Effective Management of Inflammatory Bowel Disease	International Journal of Research in Pharmacology & Pharmacotherapeutics	ISSN:2278 2648
7.	Shivani Fotedar	A Review of Drug Dependence on Psychopathology	Journal of Science and Healthcare Exploration	ISSN(O): 2581-8473
8.	Shilpa khambete	progress in Hepatitis B treatment modalities	Research Gate: Pharmaceutical Science	ISSN 2319 6831
9.	Suresh Chand Dangi	A Review on importance of artificial intelligence (AI) covid-19 pandemic	European Journal of biomedical and Pharmaceutical sciences	ISSN 2349 8870
10.	Dr Gaurav Jain	Pharmaceutics	Shree Sai Prakashan	ISBN9789 395685481
11.	Dr Gaurav Jain	Green Synthesis For The Preparation Of Silver Nanoparticles	Indian patent	20242101 7005 A

CDIL

On 4th May 2024, a **blood donation camp** was organized by the Legal Services Authority of Madhya Pradesh High Court Indore, in which 2 faculty and 17 law students of Chameli Devi Institute of Law and 4 students of CDIP donated blood.



On 8th May 2024 the Expert Talk on **"Cyber Crime "** in which Additional Deputy Commissioner of Police, Crime Branch, Indore, Mr. Rajesh Dandotia explained cyber crime and its methods, the process to avoid them and redressal by complaining in case of crime. This program was very useful for all the students for cyber awareness and prevention of crimes.

On 28th June 2024, a workshop related to **New criminal law** was organized under the joint aegis of Chameli Devi Institute of Law and Advocate Council, Malwa Province, in which former Justice of High Court Hon. **Shri I.S. Srivastava** and Hon. **Shri Ved Prakash Sharma**, as the keynote speakers, explained the main transformative provisions of the new criminal law - Indian Code of Justice

2023, Indian Civil Defense Code 2023 and Indian Evidence Act 2023 and the new definitions of law in a simple manner and explained the reformatory changes brought about by the new criminal law.



On this occasion, President of Advocate Council, Malwa Province, Shri Umesh

Yadav explained in detail the functions of the council and its positive role in advocate welfare.

CDGI Group Director Dr. Joy Banerjee in his address described the new useful changes in the field of English law and law from historical times to the present as necessary for social reform and development of the country. Principal of Chameli Devi Institute of Law, Dr. Nisha Kewaliya thanked all the visiting honourable judges, legal scholars, principals, advocates, academic teachers, entire staff and law students for successfully conducting the workshop. A large number of advocates and law students of the institute were present on this occasion.