

National Conference on Start up, Patents & Copyrights (NCSPC-2023) Dates: 24 to 25 March 2023

Organized by

Department of Innovation & Research CDGI, Indore

(Under the Technical Support of IEEE MP Sect



Chameli Devi Group of Institutions, Indore

Khandwa Road, Village Umrikheda, Indore, Madhya Pradesh, India, 452020

https://www.cdgi.edu.in/, Phone: 0731 424 3600/02/0

About CDGI Indore

Chameli Devi Group of Institution is a philanthropic initiative of the well-known Agrawal Group of Madhya Pradesh. It was started in the year 2006 by his Holiness Shri Awadeshanda Giriji. It has a sprawling lush green 20-acre campus on Khandwa Road. CDGI offers UG courses in six streams and a Master's Degree program in Business Administration. It is affiliated with RGPV, Bhopal (NAAC A+) and approved by AICTE, New Delhi.

About Department of CSE & ME

CSE department has a team of highly qualified faculty and technical staff that explores new dimensions in the field of technology. The Computer Science & Engineering Department aims to provide a strong foundation for quality education and research development. The department is having academic affiliations with various industries and reputed institutions such as Zensar RPG foundation, AWS Academy, Microsoft Training Center, Code Chef, and SacRobotix to encourage the students to prepare themselves based on the industry demands. The Mechanical Engineering Department at CDGI strives to impart quality education to its students through well-equipped laboratories, best infrastructure facilities and highly motivated faculty staff in the central India. The department has evolved over time to keep up with the ever-increasing challenges in the technological development, while maintaining a strong base in the fundamental aspects of Mechanical Engineering.

About Indore

Indore is the most populous and one of the largest cities in the state of Madhya Pradesh. It is also considered as an education hub of the state and the first city to have campuses of both the Indian Institute of Technology and the Indian Institute of Management. It comes under Tier 2 cities in India. Indore has been selected as one of the 100 Indian cities to be developed as a smart city under the Smart Cities Mission. It also qualified the first round of Smart Cities Mission and was selected as one of the first twenty cities to be developed as Smart Cities. Indore has been elected as the cleanest city of India five times in a row as per the Swachh Survekshan.

About Conference

The National Conference on Patents & Copyrights (NCSPC - 2023) is organized by the department of CSE & ME in association with PAHAL at CDGI, Indore, with the objective of bringing together innovative minds from the fraternity of scientists, professors, research scholars, students and industrial experts in the field of Technology and Management on a common platform. The primary goal of the conference is to bring together the innovative brains of researchers, developers, engineers, students, and practitioners at one forum for exchange of their innovation, ideas and scientific information amongst a selected pool of researchers, developers, engineers, students, and practitioners which can be transformed into Copyrights and Patents. NCSPC also aims to provide a fillip to the idea of promoting intellectual property rights (IPR) amongst the creative masses towards overall growth of the society. NCSPC-2023 will be held at Chameli Devi Group of Institutions, Indore, India. All the accepted innovations and copyrights (after peer review) will be published in **Indian Official Journal of the Patents**.

Objective of Conference

 To provide a platform where Inventors, Researchers, Engineers, Managers, Academicians as well as Industrial Professionals from across India can take up the advantage of securing their novel/uncommon work through Intellectual Property Rights. These Legal Rights ensures that Inventors are protected from theft of their invention and prevents others from using their invention without permission.

- To provide a common platform to share research innovations, new ideas & products, and research findings
- To provide an international forum for the exchange of research and ideas on patents
- Discussions on research tools, trends, and technologies moreover on product development.

Committee Details

Chief Patron:

• Hon'ble Shri Vinod Kumar Agrawal, Chairman, CDGI, Indore

Patrons:

- Hon'ble Shri Sanjay Kumar Agrawal, Vice-Chairman, CDGI, Indore
- Dr. Joy P. Banerjee, Group Director, CDGI, Indore
- Dr. Anil Kothari, Director General, MPCST, Bhopal

General Chair:

• Dr. Manish Shrivastava, Principal, CDGI, Indore

Convener:

• Prof. Shailendra Kumar Mishra, CDGI, Indore

Co-Convener:

• Prof. Radheshyam Acholiya, CDGI, Indore

Program Chair:

- Prof. Manish Gome, CDGI, Indore
- Dr. Manish Dixit, Vice Chair, IEEE MP Section
- Dr. N.K. Choube, Sr. Principal Scientist, In-charge PIC, MPCST, Bhopal

Organizing Secretary:

• Prof. Dharmendra Pathak, CDGI, Indore

Advisory Chair:

- Dr. GS Tomer, Chair, IEEE MP Section
- Dr. Amit Ojha, Secretary, IEEE MP Section
- Dr. Deepak Singh Tomer, Member Execom, IEEE MP Section
- Dr. Ravi Gangwar, IIT Dhanbad, Jharkhand, India
- Dr. Ashish Shrivastava, Presidency University, Banglore, India
- Dr. D.N. Sonvane, College of Engineering, Pune -MH, India
- Dr. Maya Ingle, Dept of CSE, DAVV Indore MP India
- Dr. Uday Pratap Rai, Dept. of CSE, NIT Trichy, Tamil Nadu, India
- Dr. Manish Maheshwari, MCRPV Bhopal, MP India
- Dr. Aashutosh Dubey, Chitkara University
- Dr. Akhil Khare, Professor DYPIET, Pune
- Dr. Bhupesh Gour, LNCT University, Bhopal

Facilitator:

- Dr. Suhas Dhande, Principal, CDIPS, Indore
- Dr. Arun Gupta, Principal, CDIP, Indore

Organizing Chair:

- Mr. Amit Kesheorey, CDGI, Indore
- Prof. Deepak Phalke, CDGI, Indore
- Prof. C A Patil, CDGI, Indore

- Prof. Arpit Jaiswal, CDGI, Indore
- Dr. Varun Keshari, CDGI, Indore
- Mr. Aishwarya Mendke, CDGI, Indore

Publication Chair:

- Dr. Manoj Verma, CDGI, Indore
- Mr. Srinidhi Rao, CDGI, Indore
- Mr. Atreya Pathak, CDGI, Indore

Experts:

- Dr. N.K. Choube, Sr. Principal Scientist, In-charge PIC, MPCST, Bhopal, India
- Dr. Ajay Thakur, Asst. Controller of Patents & Designs, Govt. of India
- Mr. Parag More, Patent Attorney, Mumbai, India

Session Chair:

• Dr. Rewa Mishra, Professor, Indore Institute of Law, Indore

Organizing Committee:

- Dr. Anish Kumar Choudhary, CDGI, Indore
- Dr. Kavita Deshmukh, CDGI, Indore
- Dr. Manmohan Singh, CDGI, Indore
- Mr. Shreyas Pagare, CDGI, Indore
- Mr. Kaustubh Kale, CDGI, Indore
- Mr. Deepak Bhonde, CDGI, Indore
- Mr. Paras Bhanopiya, CDGI, Indore
- Mr. Ritesh Tiwari, CDGI, Indore
- Ms. Madhu Sharma, CDGI, Indore
- Dr. Purnima Shrivastava, CDGI, Indore
- Ms. Ankita Pal, CDGI, Indore
- Ms. Savi Jain, CDGI, Indore

Publicity Committee:

- Mr. Ankit Chakrawarti, CDGI, Indore
- Ms. Shivani Katare, CDGI, Indore
- Ms. Amrita Jain, CDGI, Indore
- Mr. Vipul Jain, CDGI, Indore
- Mr. Anant Dixit, CDGI, Indore

Technical Committee:

• Mr. Sumeet Kothari, CDGI, Indore

Keynote Speakers:

- Dr. Ajay Thakur, Asstt. Controller of Patents, Mumbai, India
- Dr. Pankaj Jain, IPR Expert, IIT Indore

Important Dates

Start of Product description form Submission	20 December, 2022
Submission Deadline	25 January, 2023
Notification of Acceptance	30 January, 2023 onwards

Registration End Date	10 February, 2023
Final updated form Submission	05 March, 2023
Conference Dates	24-25 March, 2023

Registration

- All participants are required to fill the registration form then proceed for the payment according to the below given instructions under the category they belong to.
- Payment of fees must include registration form. Your registration is not confirmed until and unless full payment is received. Payment must be made in INR.
- Payment is acceptable in online mode only.

Fee Details (in INR)

IPR	Academician/ Research Scholar	Industry Personnel	Foreign Delegates
Patent	21,000	30,000	45,000
Design	9,000	12,000	20,000
Copyright	4,500	5,000	7,000

In all the IPRs (Patent, Design and Copyright) one applicant and 4 inventor/ author will be considered.

In case of patent more than 4 inventors will be considered with addition processing fee

INR 3,000/per inventor.

The fee includes Scrutiny, Peer review, drafting, Filing, registration, journal publication and Souvenir for Patent Design or Copyright.

Payment Options

NEFT/ RTGS / Paytm		
CHAMELI DEVI SCHOOL OF ENGINEERING		
BANK	: HDFC Bank	
BRANCH	: Race Course Road	
ACCOUNT NUMBER	: 12401450000161	
IFSC CODE	: HDFC0001240	

Publication

The patent will be published in Indian Patent journal. The design and copyright will be registered.

Venue

Conference will be organized in Hybrid Mode (Online Mode).

- Inauguration will be in Online Mode.
- Sessions will be in Online and Offline Mode.
- Offline sessions will be organized at CDGI, Indore.

Call for Articles for Patent/ Design and Copyright

We initiate a entries for non-obvious and novel products in all areas of science, engineering, technology and management.

We welcome Scientists, Researchers, Academicians, and Engineers to submit their original research which are neither published nor currently under review by other journals/ conference/ exhibition/ public domain.

Tracks

Following applications for Patent are accepted provided they are novel and self-invented:

ENGINEERING and TECHNOLOGY

- 1. Aeronautical Engineering
- 2. Acoustical Engineering
- 3. Agriculture Engineering
- 4. Applied Physics
- 5. Aquaculture Engineering
- 6. Automotive Engineering
- 7. Biomedical Engineering
- 8. Civil Engineering
- 9. Chemical Engineering
- 10. Computer Science
- 11. Cryptographic Engineering
- 12. Data Science (Algorithms)
- 13. Electrical Engineering
- 14. Engineering based Books
- 15. Engineering Management
- 16. Environmental Engineering
- 17. Geotechnical Engineering
- 18. Material Science and Engineering
- 19. Mechanical Engineering
- 20. Mechatronics Engineering
- 21. Mobile Application
- 22. Nano-engineering
- 23. Nuclear Engineering
- 24. Optical Engineering
- 25. Sports Engineering

- 26. Solar Engineering
- 27. Textile engineering
- 28. Wind Engineering
- 29. Cloud Computing
- 30. Data Mining and Pattern Recognition
- 31. Artificial Intelligence
- 32. Circuits and Systems for Signal and Data Processing
- 33. Wireless Sensor Networks
- 34. Distributed Systems
- 35. Image Processing and Computer Vision
- 36. Computer Networks and Security
- 37. Machine Learning
- 38. Big Data Analytics
- 39. Inter of Things (IoT)
- 40. New Product
- 41. New Design

MANAGEMENT

- 42. Database Management System
- 43. Facilities Management
- 44. Financial & Accounting Management
- 45. Human Resource Management
- 46. Innovation Management
- 47. Knowledge Management
- 48. Marketing Management
- 49. Operations Management
- 50. Production Management

- 51. Public Relations Management/ Communication
- 52. Quality Management System
- 53. R&D Management
- 54. Risk Management
- 55. Sales Management
- 56. Service Management

Author/ Inventor Guidelines

- All submissions must be in English only.
- The submission of a claim should strictly follow the given formats. Other formats may not be accepted.
- All submitted claims should contain original, unpublished results, experimental or theoretical.
- Inventors are invited to submit the full document using the given templates. Paper drafts must be prepared in English with a maximum of six (6) printed pages (10-point font, double-column, and A4) including figures, tables, and references. Font must be Calibri.
- The conference reserves the right to refrain from reviewing submissions that are significantly longer than 6 pages.
- Prospective inventors are kindly invited to submit entries electronically through Easy Chair.
- For submission of claim, at least one of the inventors of the product should be a registered user of Easy Chair. Unregistered authors should first create an account on Easy Chair.
- To submit your paper visit: https://easychair.org/conferences/?conf=ncspc2022
- Before submitting your idea/ innovation-based document, please read and sign Non-Disclosure Agreement (NDA) and Information Disclosure Form (IDF) documents.
- Answer each question in the Information Disclosure Form (IDF) elaborately and correctly. Your patent/design patent/copyright document will be designed by specialists based on the information you will provide.
- Please Combine both Non-disclosure Agreement (NDA) and Information Disclosure Form (IDF) in a single pdf and upload it via easychair.
- There are 3 Invention Disclosure Forms (IDF), each for patent, design patent, and copyright. Please choose the correct form to apply.
- Review process for this conference is as per the IPR Laws.
- The maximum no. of words allowed in the abstract is 250 words and at least 3 keywords are also required.
- All submitted claims will be checked for plagiarism according to patent/ design search guidelines.
- If found free of plagiarism and based on search report, it will be peer-reviewed and evaluated based on Non-obvious basis, Novelty, Presentation, Correctness, and Relevance to the conference.
- In case of minor plagiarism, the authors will be asked to rewrite the article.
- In other cases, the paper will be immediately rejected.

- 57. Software Project Management
- 58. Strategy and Management (Strategic mgmt.)
- 59. Supply Chain Management
- 60. System Design Management
- 61. Technology Management

• The acceptance of the claims along with the referee's comment will be communicated to authors by email. Inventors are required to incorporate the comments received in the pre-final Submissions before final submission.

Contact Us:

Please feel free to contact in case of any queries on: ncspc2022@cdgi.edu.in