

NCRICTMC-2023

Registration Form



Name Prof./ Dr./ Mr./ Ms. _____

Designation _____

Institution/
Organisation _____

Address _____

City _____ Pin _____

State _____ Country _____

Phone (off.) _____ Mobile _____

Email _____

Title of the
Talk/paper _____

Presenting Paper Yes No

Registration Fee Details

Cheque/ DD/Online Transfer with No. _____ Dated _____

Amount _____

Signature of the Participant

National Conference
on
**Role of ICT in Mathematical
Computation**
NCRICTMC-2023

16th May 2023



Organized by

Department of Computer Science
AGGARWAL COLLEGE BALLABGARH

A Post Graduate Co-educational College Accredited A++ (CGPA: 3.57) by NAAC

College with Potential for Excellence (CPE) Status by UGC

Affiliated to M.D. University, Rohtak

Email: NCRICTMC2023@gmail.com

Organizing Secretaries

Ms. Mohini Verma

Dr. Vineet Nagpal

Convener

Dr. Sachin Garg

Co-Patron

Dr. Sanjeev Kr. Gupta

Patron

Dr. Krishan Kant

Approved by

Director General Higher Education, Haryana

Venue

Auditorium, Aggarwal College Ballabgarh, Near Milk Plant, Sector-2, Ballabgarh

About the Institution

Aggarwal College Ballabgarh (Estd. 1971), is a post graduate co-educational institution affiliated to M.D. University, Rohtak. The college has been accredited 'A++' grade with CGPA 3.57 by NAAC in 2019 during third cycle. The UGC has awarded the college with CPE status and has been designated as mentor of PARAMARSH Scheme for mentoring colleges going for NAAC assessment and accreditation. It is situated in Ballabgarh, Distt. Faridabad, Haryana. The college is multi-faculty and has a student strength of about 4600. (For more details visit www.aggarwalcollege.ac.in)

About the Conference

NCRICTMC-2023 is organized by the Department of Computer Science, Aggarwal College Ballabgarh. The aim of the conference is to provide a forum for interaction and exchange of ideas among the scientists, engineers and young researchers actively involved in the area of advanced computing technologies. The conference will emphasize on the role of ICT in the field of mathematical computations. There are some exciting contemporary developments in both mathematics and computer science that have many connections based on deep mathematical and algorithmic thinking. ICT has significantly impacted mathematics computation by providing faster, more accurate and efficient methods for solving mathematical problems. Mathematical software, calculators, spreadsheets and other ICT tools have transformed the way mathematics is taught, learned and applied. ICT based approaches have enabled researchers to analyse complex mathematical models and simulate complex systems, leading to new discoveries and innovations. Moreover, the use of ICT has enhanced collaborative learning in mathematics and provided new avenues for research in areas such as mathematical modelling, numerical analysis, and optimization. Overall, ICT has revolutionized the way mathematics computation is carried out, making it more accessible, efficient and effective. The aim of this conference is to exchange views on Role of ICT in Mathematical Computation and to provide a National Platform to all the research scholars, academicians, scientists, engineers and experts from industry to exchange and share their experiences and research results about all aspects of innovation and discuss the various issues and practical problems encountered and solutions adopted.

Sub Themes

- ICT based Approaches for Teaching and Learning Mathematics
- Role of ICT in promoting Collaborative Learning
- Emerging Trends in ICT-based computational research
- ICT based Numerical Analysis and Optimization Techniques
- The Impact of ICT on Mathematics Education
- Computational Problem Solving with ICT Tools and Techniques
- Innovative Use of ICT in Mathematical Modelling and Simulation
- Potential of AI and Machine Learning in Computation
- Data Science in Computational Research
- Block Chain and Cyber Security
- ICT Tools: Theory and Practices
- Green Computing and Grid Computing
- Data Science and Machine Learning
- Data Collection and Representation: Infographics and Data Displays
- Cloud computing and Distributed Computing

Registration

Registration Fees	
Academicians/ Industry	Rs. 400
Students/ Research Scholars	Rs. 200

Mode of payment can be cash/cheque/DD (in favour of Principal, Aggarwal College Ballabgarh). Registration fee should be sent along with registration form to college address till 08.05.2023. For online registration:

Account Name: Aggarwal College Ballabgarh Account No. : 00882010056670

IFSC Code: PUNB0008810 Branch : Punjab National Bank, Mohna Road, Ballabgarh.

Registration Link: <https://forms.gle/xNygrsFPuA2CfvDk8>

On the Spot registration can also be made.

Important Dates

Submission of abstract	27.04.2023
Notification of acceptance of abstract	28.04.2023
Submission of full length manuscript	05.05.2023

Format of Paper

Paper Length:	3500 words max.	Abstract Length:	200-250 words
Keywords:	3-5 words	Font:	12 Times New Roman
Line Spacing:	Single	Layout:	One Column Portrait
Margin:	Top-1', Bottom-1', Left-1.25', Right 1.25'		

Note: Only full length original papers in MS-Word format will be selected to publish in the conference proceeding with ISBN No.

Conference Steering Committee

- Sh. Devender Kr. Gupta, Chief Patron
- Dr. Krishan Kant, Patron
- Dr. Sanjeev Kumar Gupta, Co-Patron
- Dr. Sachin Garg, Convener
- Ms. Mohini Verma, Organizing Secretary
- Dr. Vineet Nagpal, Organizing Secretary
- Ms. Reena Kinger, Jt. Secretary

Local Organizing Committee

- Dr. K.L. Kaushik
- Ms. Kamal Tandon
- Dr. Manoj Shukla
- Dr. Naresh Kamra
- Dr. Ram Chander
- Ms. Jyoti Gupta
- Ms. Preeti Sharma
- Ms. Poonam Sharma
- Ms. Parul Singla
- Ms. Shilpi Goel
- Ms. Ritu Sumbherwal

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