

**NATIONAL SEMINAR
ON
MATHEMATICS AND COMPUTER-
COMPUTING AND COMMUNICATION
(NSMCCC-2017)
18th FEBRUARY, 2017**



Registration Form

Name	Prof./ Dr./ Mr./ Ms.		
Designation			
College/ University/ Organisation			
Address			
City			
State		PIN	
Phone (off.)		Mobile	
Email			
Title of the Talk/paper			

Registration Fee Details

Cheque/ DD/Online Transfer with No.	Dated	Amount
Accommodation	YES/NO (On Demand & Payment Basis)	

Signature of the Participant

Dr. Sachin Garg
Organising Secretary

Dr. Yogesh Goyal
Convener

Dr. Krishan Kant Gupta
Patron-Cum-Principal

NATIONAL SEMINAR

**ON
MATHEMATICS AND COMPUTER-
COMPUTING AND COMMUNICATION
(NSMCCC-2017)**

18th FEBRUARY, 2017

SPONSORED BY
DIRECTOR HIGHER EDUCATION, HARYANA

ORGANISED BY

**Department of Mathematics and Computer Science
AGGARWAL COLLEGE BALLABGARH**

A Co-educational Post Graduate College Accredited 'A' Grade by NAAC (CGPA 3.40)
College with Potential for Excellence (CPE) Status by UGC
Affiliated to M.D. University, Rohtak

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About the Institution

Aggarwal College Ballabgarh, established in 1971 is accredited A Grade (CGPA 3.40) by NAAC and has been awarded College with Potential for Excellence (CPE) Status by UGC, New Delhi. It is a co-educational post graduate institution running 09 graduate, 03 Hons., and 08 post graduate courses. Besides, six add-on courses and two vocational courses sponsored by University Grants Commission are also run to equip students with market oriented innovative skills. It is catering to the needs of more than 4663 students.

About the Seminar

Mathematical computing techniques are essential to increase efficiency in development of skilled man power, Industrial growth and therefore, play a vital role in nation building. Computing involving software tools facilitate almost every activity of day to day needs of human beings. Communication, the integral part of the development measures involves mathematical techniques better effectively with the computer assignments. Duo the mathematics and computers generate ideas and create software skills to boost industrial growth to make common life easy. Information theory, Coding theory, Reliability, Queuing theory, Numerical Computing, Algebra, more inclusively every branch of mathematics and its applications acquire rich on combining with software. Reliability (the main parameter of competitive market), yields good results. Fuzzy logic approach enables the implementation of intelligent function in embedded systems. The logic makes a computer think like human beings. The emphasis of the seminar is to bring mathematics and computer together to explore maximum applications of mathematics in practical domain.

Domain of Discussion

Industrial Mathematics	MAT LAB
Applied Mathematics	Wireless Communication
Information Theory	Mobile Communication
Coding Theory	Content Centric Network
Algebra	Ubiquitous & Sensor Network
Topology	Authentication, Biometric Security
Fuzzy Logic	Cloud and Distributed Application Security
Numerical Analysis	Computer and Network forensics
Graph Theory, Field Theory	Information and Network Security

Expected Outcome

At the end of the Seminar, the organizing committee will bring out a souvenir and proceeding prepared from various presentations by experts. This Seminar will act as a guide to various institutions of higher learning in choosing various quality parameters. Besides, this document will be sent to government at various levels so that its results can be useful in future planning.

Guidelines for Paper

The Participants are requested to submit their original work on thrust area of seminar, in a soft copy of abstract (not more than 250 words) and full length paper (not more than 10 pages.) at acbsmathcs17@gmail.com to be typed in Ms-Word spacing single, Font size 12, Font: Times New Roman, Heading Bold, including name, official address and email.

Registration Fee

Research Scholars/Students	Rs. 200
Academicians	Rs. 300
Industry Experts	Rs. 700

Registration form can also be downloaded from the college website. Mode of payment can be Cheque/ DD/Online (in favour of Principal, Aggarwal College Ballabgarh). Registration fee should be sent along with registration form to the college address. For online payment:

Account Name: Aggarwal College Ballabgarh
Account No.: 00882010056670
IFSC Code: ORBC0100088
Branch: Oriental Bank of Commerce, Ballabgarh

Important Dates

Last date for submission of abstract	03-02-2017
Notification of acceptance of abstract	05-02-2017
Last date for submission of full paper	10-02-2017

Advisory Committee

1. Prof. Netram Garg, Maharshi Dayanand University, Rohtak
2. Prof. Dinesh Kumar, YMCA University of Science & Technology, Faridabad
3. Prof. RamKaran, Kurukshetra University, Kurukshetra
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5. Prof. Anil Vashisht, Kurukshetra University, Kurukshetra
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16. Dr. Nasib Singh Gill, Maharshi Dayanand University, Rohtak
17. Dr. Rajinder Singh Chillar, Maharshi Dayanand University, Rohtak
18. Dr. Vikas Gupta, Sharda University, Greater Noida
19. Ms. Aruna Chabha, Former Technical Director, N.I.C. Delhi
20. Mr. Anil Kumar, ARICENT Technologies, Gurgaon

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- Dr. Krishan Kant, *Patron*
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- Dr. Yogesh Goyal, *Associate Professor*
- Dr. Sachin Garg, *Assistant Professor*

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