International Conference on Algebra, Geometry, Analysis and their Applications

(ICAGAA-14)

November 27-29, 2014

Department of Mathematics
(UGC-DRS &DST-FIST Assisted)
Jamia Millia Islamia, New Delhi-110025, India

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KEYNOTE SPEAKER

Prof. H. P. Dikshit, SGGPA, Bhopal, India

PLENARY SPEAKERS

Prof. W. M. Kozlowski, Australia
Prof. Adimurthi, India
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EXPECTED INVITED SPEAKERS

Prof. A. S. Vasudeva Murthy, India
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ABOUT THE UNIVERSITY

Jamia Millia Islamia was established at Aligarh in 1920 and moved to Delhi in 1925. It became deemed university in 1962 and got the status of central university in 1988. The university has 9 faculties, 38 Departments, 27 research centres and offers 222 courses in various disciplines from nursery to Ph.D.

ABOUT THE DEPARTMENT

The Department of Mathematics, Jamia Millia Islamia was established in 1971. Currently the Department offers two U.G. courses namely B.A./B.Sc.(Hons) and three PG level courses namely, M.Sc. Mathematics with Computer Science, M.Sc. Tech. Industrial Mathematics with Computer Applications and M.Sc. Mathematics. The faculty members are actively engaged in research in the areas of Algebra, Differential Geometry, Complex Analysis, Non-linear Dynamics, Approximation Theory, Numerical Analysis, Fluid Dynamics, Fracture Mechanics. The Department has produced a number of Ph.D's and published a number of research papers in the journals of national and international repute. A research journal "*JMI International Journal of Mathematical Sciences*" is being published by the Department to publish papers in Mathematics, Statistics, and other areas of Mathematical Sciences. Recently our Department has got UGC-SAP (DRS-I) and has also been identified for support under FIST category by DST.

OBJECTIVES OF THE CONFERENCE

The main objective of the conference is to bring the scholars working in the fields of Algebra, Analysis, Geometry and their Applications in the real life at one platform so that the recent developments and researches may be discussed within. It is a well-known fact that the knowledge gets enhanced by mutual interaction and by active participation. Hence the aim is to provide a common academic atmosphere to share the knowledge with the subject experts so that junior scientists may follow the trend of keeping the knowledge at desirable heights for catering the needs of modern world.

TOPICS TO BE COVERED

Lattice theory, Ring theory, Group and Semi group theory, Jordan and Lie derivations and their generalizations, Submanifolds Theory, Fibre bundle, Harmonic morphisms, Homogeneous and Symmetric spaces, Structures on manifolds, Variational analysis, Fixed point theory, Operator theory, Wavelet analysis, Approximation theory, Complex Analysis, Numerical analysis and their applications in Science, Earth Science, Engineering Sciences and social Sciences.

CALL FOR PAPERS

Original, unpublished papers are invited for presentation in the conference. *Some selected and peer reviewed papers will be published in our journal.* The papers for the conference should preferably be typed in latex format. We also publish proceedings of the conference after refereeing. The abstract of the paper may kindly be sent to the Convener latest by September 30, 2014.

PROGRAMME

The academic sessions will consist of plenary lectures, invited talks by eminent Mathematicians and contributed papers by young researchers in various technical sessions.

Plenary Speakers	: 40 minutes
Invited Speakers	: 30 minutes
Paper Presentation (Parallel sessions)	: 15 minutes

REGISTRATION FEE

The registration fee has to be paid by DD in favor of the Convener, ICAGAA-14, JMI payable at New Delhi. The registration form (downloaded from our website) along with DD may kindly be sent to the Convener on or before September 30, 2014.

Foreign delegates	: US $ 150
Faculty members	: Rs. 2500
Research Scholars/Local participants (NCR)	: Rs. 1500

IMPORTANT DATES

Last date for submission of abstract	: Sep. 30, 2014
Notification of acceptance	: Oct. 15, 2014
Last date for registration	: Oct. 31, 2014
Last date for submission of full length paper	: Nov. 10, 2014

LOCAL HOSPITALITIES

The registered outstation participants shall be provided free boarding and lodging at Jamia Millia Islamia. Foreign delegates shall be provided to and fro transportation from IGI Airport to the university. Owing to the paucity of funds, participants will have to meet their own travel expenses. However, if funds are available, limited financial assistance may be provided to some of the partcipants. The University is about 25 km from IGI Airport and 14 km from New Delhi Railway Station.

CONTACT

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