

**International Conference**  
**on**  
**Differential Geometry, Functional Analysis and Applications (ICDGFAA-12)**

**September 8 -10, 2012**  
**Department of Mathematics, Jamia Millia Islamia, New Delhi – 110 025, India**  
**(UGC-DRS and DST-FIST Assisted)**

<b>Keynote Speaker</b>
<b>Prof. H. P. Dikshit, Chairman, EPCO, Bhopal</b>

Plenary Speakers	Title of talk
<b>Prof. W. M. Kozłowski</b> , University of New South Wales, Sydney, Australia	<b>Fixed point results for asymptotic pointwise nonexpansive mappings and pointwise Lipschitzian semigroups</b>
<b>Prof. Adimurthi</b> , TIFR, Bangalore	<b>Hardy Sobolev Inequalities</b>
<b>Prof. T. Tshikuna-Matamba</b> Institut Supérieur Pédagogique, République Congo	<b>A Note on G2-Almost Contact Metric Submersions</b>
<b>Prof. Pramathanath Sastry</b> , CMI, Chennai	<b>Residues and Duality in Algebraic Geometry</b>

S.No.	Invited Speakers	Title of talk
1	Prof. Cenap Ozel	On Fredholm Index, Transversal Approximations and Quillen's Geometric Complex Cobordism of Hilbert Manifolds with some Applications to Flag Varieties of Loop Groups
2	Prof. Abul Hasan Siddiqi	Functional Analysis for Science and Technology with focus on Inverse Problems
3	Prof. R. B. Mishra	Groups of Transformations in Finslerian Spaces
4	Prof. Chaudry Masood Khaliq	A generalized coupled bidimensional Lane-Emden system; Conservation laws
5	Prof. Fereshteh Malek	A Lower Bound for the Ricci Curvature
6	Prof. Ali Abkar	Banach spaces with proximal quasi-normal structure, and best proximity points
7	Prof. D. Bahuguna	Application of Rothe's Method to a Delay Diffusion System with Dirichlet Boundary Conditions
8	Prof. P.Veeramani	Applications of Best Proximity Pair Solutions
9	Prof. Kapil Hari Paranjape	To be announced soon
10	Prof. Zafar Ahsan	Analogies between Electromagnetism and Gravitation in General Relativity
11	Prof. G. Santhanam	An isoperimetric upperbound for the first eigenvalue
12	Prof. T.Venkatesh	On the curvature related problems associated with the low dimensional manifolds
13	Prof. Falleh R. Al-Solamy	Semi-slant Warped Product Submanifolds of Trans-Sasakian Manifolds
14	Prof. M.A.Sofi	On Some New Characterisations of Hilbert Spaces
15	Prof. M. Imdad	Observations on some recent common fixed point theorems
16	Prof. Q. H. Ansari	Some Iterative Methods for Split Feasibility and Fixed Point Problems
17	Prof. F.D. Zaman	An evolution Equation Arising from Monitoring of Tumor Growth
18	Prof. Mukut Mani Tripathi	Improved Chen-Ricci inequality for curvature like tensors and its applications
19	Prof. M. A. Bokhari	Derivation of Legendre-Radau Formula from SL Differential Equation
20	Prof. Amiya Mukherjee	Index Theorem for Toeplitz operator
21	Prof. Hukum Singh	Focal Loci of Submanifold in a Riemannian Manifold
22	Prof. P. N. Pandey	Infinitesimal Transformation and Curvature Inheritance
23	Prof. Rakesh Nagaich	Geometry of Indefinite Metric
24	Prof. B.S.Komal	Multiplication Operators and Composition Operators
25	Prof. Moharram A. Khan	Homomorphisms and Derivations on Banach Algebras
26	Dr. Viqar Azam Khan	Semi-Slant Warped Product Submanifolds of a Generalized Complex Space Form
27	Dr. Absos Ali Shaikh	On weakly symmetric and weakly Ricci symmetric warped products manifolds