

# INSTITUTE OF MATHEMATICS & APPLICATIONS

(Established by the Govt. of Odisha)  
Andharua, Bhubaneswar-751003

No: 01/380/2016

Date: 19.07.16

## RESEARCH SEMINAR NOTICE

Venue: Institute of Mathematics and Applications, T. Pati Hall

Date: July 22, 2016 (Friday)

Time: 2.30 PM-3.30 PM

Speaker: Dr. Kunal Krishna Mukherjee  
Asst. Professor, Dept. of Mathematics, IIT Madras

Topic: **NON COMMUTATIVE DYNAMICAL SYSTEMS**

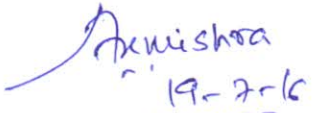
**Abstract:** We will provide an overview of von Neumann dynamical systems in both tracial and non tracial setting and highlight the phenomenon of 'reversal of arrows' in Ergodic hierarchy indicating large regions of randomness in the phase space.

All interested are invited.

  
19-7-16  
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Bhubaneswar

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