

# INSTITUTE OF MATHEMATICS & APPLICATIONS

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

No: 01/379/2016

Date: 19.07.16

## RESEARCH SEMINAR NOTICE

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

Date: July 21, 2016 (Thursday)

Time: 2.30 PM-3.30 PM

Speaker: Dr. Issan Patri  
Institute of Mathematical Sciences, Chennai

Topic: **AUTOMORPHISM OF COMPACT GROUPS**

**Abstract:** We will give an introduction to compact quantum groups and study their automorphisms. We will focus on a particular class of automorphisms, the "inner automorphisms" and their connection to Wang's notion of normal quantum subgroups. We will also study group actions on compact quantum groups and find conditions for these actions to be ergodic/compact, etc.

All interested are invited.

*A. Mishra*  
19-7-16

**DIRECTOR**

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Institute of Mathematics & Applications  
Bhubaneswar

Copy to:

1. The Principal Secretary to Government, Science & Technology Department, Govt. of Odisha, BBSR.
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*A. Mishra*

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