## About the Society

The **Automatic Control and Dynamic Optimization Society (ACDOS)** was established in the year 2011 with a noble objective to promote automatic control and dynamic optimization discipline in academia and industry across India. The society aims to host international conferences and technical workshops in India periodically in order to promote close interaction between industry and academia. The society also volunteers to honor eminent persons who excelled in this field in industry and academia.

More information about ACDOS can be found at www.acdos.org.

ACDOS is a proud National Member Organization (NMO) of International Federation of Automatic Control (IFAC), which has its presence in 54 countries worldwide with a mission to promote the science and technology of automatic control through technical meetings, publications and other means.

More information about IFAC and its activities can be found at:
www.ifac-control.org

This workshop is scheduled on 17th October 2015, at the Dept. of Instrumentation & Control Engineering, National Institute of Technology, Tiruchirappalli. It will also coincide with the Annual General-Body Meeting of the Automatic Control and Dynamic Optimization Society (ACDOS), scheduled in the afternoon.

## ORGANIZING COMMITTEE:
Dr. Ramakalyan Ayyagari, NIT-T
Dr. Sivakumaran N, NIT-T
Dr. Radhakant Padhi, IISc., Bangalore

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# FIFTH ANNUAL WORKSHOP OF THE AUTOMATIC CONTROL & DYNAMIC OPTIMIZATION SOCIETY

## Emerging Avenues in Advanced Control

## 17th October, 2015

Department of Instrumentation & Control Engg., National Institute of Technology, Tiruchirappalli

**ACDOS**

www.acdos.org

Co-sponsored by

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## REGISTRATION

Registration can be made by completing the application form and sending it to the ACDOS secretariat, on or before Oct 9, 2015 along with the applicable registration fee (as per the following table) through a Cheque/DD drawn in favor of ACDOS, Bangalore. Cash payment for spot registrations will also be accepted provided seats are available and/or the registration is confirmed prior to the event.

|  | ACDOS Member | ACDOS Non-Member |
|---|---|---|
| Professional (Industry) | 1000 INR | 1500 INR |
| Professional (Acad./ R & D) | 500 INR | 1000 INR |
| Students (UG/PG/Ph.D.) | Free | 250 INR |

**Note:** Applicants for ACDOS membership can avail the same discounted fee as applicable to ACDOS members, provided they apply for membership (with all necessary supporting documents) at least two weeks prior to the event. Application for membership can be downloaded from www.acdos.org or can be obtained by writing to acdos.india@gmail.com.
Students need to bring a valid ID proof.

## SPEAKERS:

1. **KEYNOTE:**
   Mr. G. Nagesh,
   Sr. Scientist,
   ISAC/ISRO, Bangalore
   **Control Challenges for Rovers in Interplanetary Missions**

2. **Dr. V. Sankaranarayanan**
   Dept. of Electrical Engg.,
   NIT Trichy
   **Point-to-Point Control for Quadcopter Robots**

3. **Dr. Shaik Faruque Ali**
   Dept. of Applied Mechanics
   IIT Madras
   **Integrated Energy Harvesting & Vibration Control**

4. **Dr. Gurunath Gurrala**
   Dept. of Electrical Engg.,
   IISc Bangalore
   **Control Opportunities and Challenges in Smart Grid**

5. **Dr. Gaurav Raina**
   Dept. of Elec. Engg.,
   IIT Madras
   **Design and control of explicit congestion control protocols for communication networks**

## REGISTRATION FORM
**Workshop on Emerging Avenues in Advanced Control, Oct 17, 2015**
**LAST DATE FOR SUBMISSION Oct 9, 2015**
_____

**NAME & DESIGNATION:**


**Gender: M / F**
**ORGANIZATION:**

**NOMINATED BY (For Students):**


**MAILING ADDRESS:**


**CONTACT TELEPHONE:**
**EMAIL:**

**Details of the DD:**


**Accommodation# Needed?   Y E S  /  N O**


**Date:              Signature of Applicant**


# Subject to availability, on first-come-first-served basis
**(Use photocopies of this form, if needed)**