Indian Statistical Institute
Directors Report
7th Meeting of the Council (2016-2018)
March 9, 2018

PCM 125

- Workshop on Reliability Theory and Survival Analysis, Kolkata
  - November 20, 2017 -- November 22, 2017
- 7th International Conference on Pattern Recognition & Machine Intelligence, Kolkata
  - December 5, 2017 -- December 8, 2017
- Distinguished lectures by
  - Professor Stephen Stigler, ISI Kolkata, University of Chicago
  - Professor Bani Mallick, Texas A & M University
  - Professor Robert Rosner, University of Chicago
  - Nobel Laureate Professor David J Gross, UCSB

Honors/Achievements

- Arunava Sen, ISI Delhi
  - TWAS-Siwei Cheng Prize in Economic Sciences

- Sanghamitra Bandyopadhyay
  - TWAS Prize in Engineering Sciences

- Hari Charan Behera, ISI Giridih
  - Fellow of the Royal Asiatic Society of Great Britain and Ireland, 2017

- Debasis Mishra, EPU, ISI Delhi
  - 2016 Mahalanobis Memorial Medal of the Indian Econometric Society

- Souvik Roy of ERU, ISI Kolkata
  - 2016 MJ Manohar Rao Award of the Indian Econometric Society
    - a new award for economists below the age of 35

Achievements

- Prof. B S Daya Sagar of SSIU
  - to be awarded with the IAMG Certificate of Appreciation
  - International Association for Mathematical Geosciences (IAMG) Golden Anniversary
  - to be held at the Olomouc, Czech Republic, 4-7 September 2018

- Paper by our Masters Student to appear in *Annals of Probability*
  - Stable random fields indexed by finitely generated free groups
  - Authors: Sourav Sarkar (student), Parthanil Roy ISI Bangalore

Some Updates – GIAN Program

Speaker: Professor Nicola Santoro, Distinguished Research Professor Carleton University, Canada

Number of participants: 27

More Updates

- VAJRA Faculty, DST
  - Prof. Maxim A Vsemirnov, Deputy Director, Steklov Institute, St Petersburg, Russia
  - Prof. B. Sury, ISI Bangalore
- Indian Statistical Service mandatory Mid-Career Training Programme
  - MoSPI
  - Led by: Sandip Mitra and Nachiketa Chattopadhyay, SOSU
- ISS probationers training program
  - 9 weeks
  - Led by: Nachiketa Chattopadhyay, SOSU
  - Number of ISS officers: 10 (from all over India)
- Discussion on with QCI to improve their survey process

MoU with SAC, ISRO

Collaboration

- ▶ Joint participation in technology projects
- ▶ Drafting of new requirements / standards
- ▶ Training programs for SAC, ISRO engineers / scientists
- ▶ Developing expert groups in future generation technologies
- ▶ Personnel exchange in the form of sabbaticals for scientists
- ▶ Participation of expert committee process
- ▶ Drafting policies and mandates for government on space mission
- ▶ Higher education programs for SAC, ISRO engineers / scientists

Broad Areas

- ▶ Computer Science
- ▶ Electronic Sciences
- ▶ Statistical Analysis
- ▶ Econometrics
- ▶ Quality, Reliability and Operations Research
- ▶ Data and Business Analytics

Sponsored Projects/Consultancy

▶ **Strengthening livelihood opportunity among the forest dwellers in Jharkhand and Odisha**

  ▶ Funded by Ministry of Tribal Affairs (MoTA)

  ▶ Rs 8.92 L

  ▶ Led by: Hari Charan Behera, ISI, Giridih Branch

▶ **Undertaking Survey to Capture Key Performance Indicators in IT, ITeS and ESDM Sector in West Bengal**

  ▶ Department of Information Technology & Electronics, Govt of West Bengal

  ▶ Led by: Dr. Prasanta Pathak, ISI Kolkata