

# Symposium on Machines & Mechanisms for Agriculture and Rural Applications

(an IPRoMM Initiative)

**Event:** Pre-conference Symposium during IFToMM Asian Mechanism and Machine Science (Asian MMS 2018)

**Date:** December 17, 2018

**Venue:** J. N. Tata Auditorium, Indian Institute of Science (IISc), Bengaluru – 560012, India

## Symposium Schedule

Time	Details
08:00 - 09:00	<b>Registration</b>
09:00 - 09:30	<b>Welcome Address and Introduction to AMM and IPRoMM</b>
09:30 - 10:30	<b>Keynote Lecture on “Precision Agriculture: Issues and Prospects”</b> Prof. Jaywant Arakeri (IISc Bangalore, Bengaluru, India)
10:30 - 11:00	<b>Tea Break and Networking</b>
11:00 - 11:40	<b>Machinery for Judicious Application of Various Inputs in Production Agriculture</b> Dr Manjeet Singh (Punjab Agricultural University, Ludhiana, India )
11:40 - 12:20	<b>Mechanisms for Societal Applications</b> Dr. Sandipan Bandyopadhyay (IIT Madras, Chennai, India)
12:20 - 13:00	<b>Mechanisms for Humanitarian Applications</b> Prof. Balakrishnan Shankar (Amrita Vishwa Vidyapeetham, Kollam, Kerala, India)
13:00 - 14:00	<b>Lunch Break</b>
14:00 - 14:40	<b>Invention to Innovation: Using Identification-Isolation-Separation-Collection-Transportation</b> Mr. Nitin Gupta (Sickle Innovations Pvt Ltd, Ahmedabad, India)
14:40 - 13:20	<b>Precision Harvesting Machines for Horticulture Crops: Entrepreneur-Farmer's Perspective</b> Mr. Manohar Sambandam (Green Robot Machinery Pvt Ltd, Bengaluru, India)
13:20 - 16:00	<b>Agricultural Mechanisation in India - Status &amp; Way forward</b> Mr. K Rajeswar (Mahindra Research Valley, Chennai, India)
16:00 - 16:20	<b>Concluding Session and Closing Remarks</b>
16:20 - 17:00	<b>Tea Break and Networking</b>
17:00 - 18:00	<b>Event by Springer</b>

### Steering Committee:

- Prof. C. Amarnath  
IIT Bombay (Retired)  
AMM President
- Prof. G. K. Ananthasuresh  
IISc Bangalore  
AMM Vice President
- Prof. Ashitava Ghosal  
IISc Bangalore
- Prof. Subir K. Saha  
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### Symposium Coordinator:

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### Organized by:



AMM India

IISc Bangalore