10th National Conference on Advances in Metrology (AdMet-2026)

(October 29 -30, 2026)

Pre-AdMet Workshops

(October 28, 2026)

Central Manufacturing Technology Institute

Tumkur Road, Bengaluru, Karnataka – 560022, India

Schedule

Conference Day -1, Date: 29.10.2026		**Venue: NC Auditorium**
09:00 -09:30 hrs	Registration for Conference	
09:30 -10:40 hrs	Inauguration	• Lamp Lighting • Introductory Address by Mr. K Niranjan Reddy, Convenor AdMet-2026 • About MSI by Dr. Shiv Kumar Jaiswal, Vice President, MSI • Address by Dr. Nagahanumaiah, Director, CMTI • Felicitation of Dignitaries • Presidential address by Prof. Venugopal Achanta, President, MSI & Director, CSIR-NPL • Address by Guest of Honour Dr. Abhay Pashilkar, Director, CSIR-NAL • Address by Chief Guest Prof. Ramesh Babu, Emeritus Professor, IIT Madras
	Group Photograph	
10:40 –10:50 hrs	Inauguration of Exhibition	
10:50 –11:30 hrs	High Tea and Networking	
Keynote Session 1		**Session Chair: Prof. Ramesh Babu**
11:30 –11:50 hrs	Keynote Lecture 1	**Topic:** Metrology & Characterisation of Advanced Optics Dr. Rama Gopal V Sarepaka, Ex-Chief Scientist CSIO
11:50 –12:10 hrs	Keynote Lecture 2	**Topic:** The Experience of Fluid Flow Metrology Section in International Intercomparisons of Fluid Flow Dr. Shiv Kumar Jaiswal, Scientist G, CSIR-NPL
12:10 -12:30 hrs	Keynote Lecture 3	**Topic:** NABCB Accreditation: Building Trust through Certification of Persons Mr. Anand Deep Gupta, Joint Director, NABCB
12:30 -12:50 hrs	Keynote Lecture 4	**Topic:** Bharatiya Nirdeshak Dravyas (BNDs) for Homogeneous and Comparable Measurements Dr. S P Singh, Scientist G, CSIR-NPL
12:50 –13:00 hrs	Industry presentation 1	Platinum Sponsor- M/s. Mitutoyo
13:00 -13:10 hrs	Industry presentation 2	Platinum Sponsor- M/s. Pravasthaa
13:10 -13:20 hrs	Session Summary	

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13:30 –14:30 hrs	Lunch at AEAMT Cafeteria	
Keynote Session 2		**Session Chair: Dr. Shankar G. Aggarwal**
14:30 –14:50 hrs	Keynote Lecture 5	**Topic:** Temperature and Humidity: Recent Developments and Challenges Dr. D.D. Shivagan, Scientist G, CSIR-NPL
14:50 –15:10 hrs	Keynote Lecture 6	**Topic:** Latest developments in automation for Calibration Processes Mr. Vivek Ghodke, Director, Octagon Precision India Pvt. Ltd.
15:10 –15:20 hrs	Industry presentation 3	Platinum Sponsors – M/s. Sigray
15:20 –15:30 hrs	Session Summary	
15:30 –15:45 hrs	Tea + Stall Visit	
15:45 –16:45 hrs	Technical Session I (Oral Presentation) at AEAMT	
17:00 –18:00 hrs	Technical Session II (Oral Presentation) at AEAMT	
18:00 hrs onwards	Cultural Program and Dinner at Hotel Leroy Grand, Yeswanthpur	
End of Day 1		

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Schedule

Conference Day -2, Date: 30.10.2026		**Venue: NC Auditorium**
Keynote Session 3		**Session Chair: Dr. Rama Gopal V Sarepaka**
09:30 - 09:50 hrs	Keynote Lecture 7	**Topic:** From Research to Impact: Innovation through Collaboration Dr. Ravikrishna Chebolu, Distinguished Scientist and Head, CSIR Innovation complex
09:50 –10:10 hrs	Keynote Lecture 8	**Topic:** The evolving Frontiers of Aerosol and Gas Metrology Dr. Shankar G. Aggarwal, Scientist G, CSIR-NPL
10:10 –10:30 hrs	Keynote Lecture 9	**Topic:** X-Ray Metrology for Advanced Packaging Integration: Measuring Buried Structures Across Five Orders of Magnitude Ms. Anasuya Adibhatla, PhD, Director, Technical Sales and Marketing- M/s. SIGRAY (Applied Materials)
10:30 –10:50 hrs	Keynote Lecture 10	**Topic:** Precision & Smart Metrology Mr. K Niranjan Reddy, Joint Director, CMTI
10:50 -11: 00 hrs	Industry Presentation 4	Diamond Sponsor – M/s. K C Precision
11:00 –11:10 hrs	Industry Presentation 5	Diamond Sponsor – M/s. Bilz
11:10 –11:20 hrs	Session Summary	
11:20 – 11:40 hrs	High Tea + Stall Visit	
Keynote Session 4		**Session Chair: Dr. Shiv Kumar Jaiswal**
11:40 – 11:55 hrs	Keynote Lecture 11	**Topic:** Optical frequency comb towards optical metrology Dr. Mukesh Jewariya, Scientist-F and Professor (AcSIR), CSIR-NPL
11:55 – 12:10 hrs	Keynote Lecture 12	**Topic:** Advanced Metrology for Aerospace Manufacturing Mr. R Ashok Ponram, Scientist G, ANSP, DRDL
12:10– 12:25 hrs	Keynote Lecture 13	**Topic:** Laser- Differential Spectral Responsivity facility at CSIR-NPL for primary calibration of WPVS reference solar cells Dr. Sanjay Kumar Srivastava, Scientist-F, CSIR-NPL
12:25– 12:40 hrs	Keynote Lecture 14	**Topic:** Single Photon Detectors & Singel Photon Metrology at CSIR-NPL Dr. R P Aloysius, Scientist G, CSIR-NPL
12:40 – 12:50 hrs	Industry Presentation 6	Diamond Sponsor – M/s. Endress Hauser
12:50 – 13:00 hrs	Session Summary	

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13:00 – 14:00 hrs	Lunch at AEAMT Cafeteria
14:00 –15:00 hrs	Technical Session III (Oral Presentation) at AEAMT
15:00 –15:15 hrs	Tea
15:15 –16:15 hrs	Technical Session IV (Oral Presentation) at AEAMT
16:30 –17:00 hrs	Valedictory Session and Awards Presentation at NC Auditorium
End of Day 2	