

ICRAMMES 2019 PROGRAM

The Keynote Lectures are scheduled for **30 minutes of presentation + 15 minutes of discussion.**

The Technical Paper Presentations are scheduled for **9 minutes of presentation + 3minutes of discussion.**

Day -1	
3rd January 2019	
08.30 AM – 09.30 AM	
Registration	
09.30 AM – 11.00 AM	
Inaugural Function	
11.00 AM – 11.30 AM	
Tea break	
11.30 AM – 12.15 PM	
KEYNOTE LECTURE-1	
<i>Integration Of 3-D Printing, Advanced Manufacturing and Modelling: Application to Automotive and Aerospace Industry</i> Dr. Y.K.D.V. Prasad, OAM, Professor, Queensland University of Technology, Australia.	
12.15 PM – 01.00 PM	
KEYNOTE LECTURE-2	
<i>Industry 4.0: An IISc Perspective</i> Dr. Amaresh Chakrabarti, Senior Professor & Chairman, CPDM, IISC, Bangalore.	
01.00 PM – 02.00 PM	
Lunch break	
02.00 PM – 02.45 PM	
KEYNOTE LECTURE-3	
<i>High Performance Magnesium Based Materials: Insight, Impact and Future</i> Dr. Gupta Manoj, Associate Professor, National University of Singapore, Singapore.	
02.45 PM – 03.30 PM	
KEYNOTE LECTURE-4	
<i>Prototyping or production? The additive manufacturing hopes and despairs</i> Dr. Sarat Singamneni, Associate Professor, Auckland University of Technology, Auckland, New Zealand.	
03.30 PM - 03.45 PM	
Tea break	
03.45 PM – 06.30 PM	
Technical Session - I	
SESSION NAME	SESSION CHAIR
Machine Design & Robotics	<ul style="list-style-type: none"> • Dr. R. Suresh Kumar, NIT Raipur • Dr. V. Bala Krishna Murthy, V.R.S.E.C
Material Science	<ul style="list-style-type: none"> • Dr. R. Mariappan, Vel Tech University Chennai • Dr. G. DilliBabu, V.R.S.E.C
Manufacturing Technology & Industrial Engineering	<ul style="list-style-type: none"> • Dr. T.V. K. Gupta, VNIT Nagpur • Dr. Ch. Nagaraju, V.R.S.E.C
Thermal & Energy Systems	<ul style="list-style-type: none"> • Dr. K. Kiran Kumar, NIT Warangal • Dr. B. Raghava Rao, V.R.S.E.C
Cultural Programs 06.30 PM – 07.30 PM	
Dinner Follows from 7.30 PM onwards.	

Day 2 4th January 2019	
08.45 AM – 11.15 AM Technical Session -II	
SESSION NAME	SESSION CHAIR
Material Science	<ul style="list-style-type: none"> • Dr. D. Pamu, IIT Guwahati • Dr. G. DilliBabu, V.R.S.E.C
Manufacturing Technology & Industrial Engineering	<ul style="list-style-type: none"> • Dr. T.V. K. Gupta, VNIT Nagpur • Dr. Ch. Nagaraju, V.R.S.E.C
Thermal & Energy Systems	<ul style="list-style-type: none"> • Dr. T. Srinivas, NIT Jalandhar • Dr. B. Raghava Rao, V.R.S.E.C
Thermal & Energy Systems	<ul style="list-style-type: none"> • Dr. K. Kiran Kumar, NIT Warangal • Dr. S. Srinivas Prasad, V.R.S.E.C
11.15 AM – 11.30 AM Tea Break	
11.30 AM – 12.15 PM KEYNOTE LECTURE – 5 <i>Thermal Comfort For All:Problems And Possibilities</i> Dr. M. Ramgopal, Professor, IIT Kharagpur, India.	
12.15 PM – 01.00 PM KEYNOTE LECTURE – 6 <i>Role Of Second Law Of Thermodynamics And Advances In Materials</i> <i>On The Design And Improvement Of Thermal And Power Generation Systems</i> Dr. B.V Reddy, Professor, Ontario University Institute of Technology, Canada.	
01.00 PM – 02.00 PM Lunch Break	
02.00 PM – 02.45 PM KEYNOTE LECTURE – 7 <i>Fault Diagnosis and Condition Monitoring of Rotating Machinery</i> Dr. A. Seshadri Sekhar, Professor, IIT Madras, Chennai, India.	
02.45 PM – 03.30 PM KEYNOTE LECTURE – 8 <i>Bio Compatible And Biomimetic Material For Artificial Bone</i> Dr. Srinivas Pentyala, Professor, Stony Brook University Medical Center, NY, USA	
03.30 PM – 03.45 PM Tea Break	
03.45 PM – 04.45 PM Technical Session –III	
SESSION NAME	SESSION CHAIR
Machine Design & Robotics	<ul style="list-style-type: none"> • Dr. R. Suresh Kumar, NIT Raipur • Dr. V. Bala Krishna Murthy, V.R.S.E.C
Material Science	<ul style="list-style-type: none"> • Dr. D. Pamu, IIT Guwahati • Dr. G. DilliBabu, V.R.S.E.C
Manufacturing Technology & Industrial Engineering	<ul style="list-style-type: none"> • Dr. T.V.K. Gupta, VNIT Nagpur • Dr. Ch. Nagaraju, V.R.S.E.C
Thermal & Energy Systems	<ul style="list-style-type: none"> • Dr. T. Srinivas, NIT Jalandhar • Dr. B.Raghava Rao, V.R.S.E.C
04.45 PM – 05.30 PM Panel Discussion	
05.30 PM – 06.30 PM Valedictory Function	