



## Golden Jubilee Celebrations of DST @ ARCI

### Informative, Invigorating and Inspirational (I<sup>3</sup>T) Talk Series

S. No.	Topic	Speaker	Date	Duration of the Talk
<b>Curtain Raiser: 18/09/2020</b>				
<p><b>10.00 to 12.30 hrs</b></p> <p><b>A brief on the events being organized as part of the Golden Jubilee Celebrations of DST @ ARCI</b></p> <p><b>Dr. P. K. Jain</b> Scientist 'G' &amp; Nodal Officer, DST-Golden Jubilee Celebrations @ ARCI</p>				
1.	Advanced Materials and Processes at ARCI	<b>Dr. G. Padmanabham</b> Director, ARCI	Moderated by <b>Dr. Tata Narasinga Rao</b> , Associate Director	45 mins
2.	Opportunities in Li-ion battery and magnets technology for Electric Mobility applications	<b>Dr. R. Gopalan</b> , Regional Director, ARCI-Chennai		45 mins
<b>October 2020</b>				
3.	Powerful Nanomaterials for Energy Storage Applications	<b>Dr. Tata Narasinga Rao</b> , Associate Director, ARCI	01/10/20 10.30 – 13.00 hrs Moderated by <b>Dr. R. Gopalan</b> , Regional Director	45 mins
4.	Ceramics for Health, Energy & Environment applications	<b>Dr. Roy Johnson</b> , Associate Director ARCI		45 mins
5.	H2 Workshop on National Hydrogen and Fuel Cell Day	Co-ordinated by <b>Dr. N. Rajalakshmi</b> Centre for Fuel Cell Technology, ARCI	08/10/2020	10 am to 6 pm
6.	Popular lecture on "Beyond traditional thermal spray processing to realize a new generation of functional coatings" On the occasion of Dr. Abdul Kalam Birthday Celebrations	<b>Dr. Shrikant V Joshi</b> Professor University West Sweden	15/10/20 11.00 – 12.00 hrs Moderated by <b>Dr. G. Padmanabham</b> Director, ARCI	60 mins.



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7.	Surface Engineering Activities at ARCI	<b>Shri D. Srinivasa Rao</b> Scientist 'G' & Team Leader, Centre for Engineered Coatings	29/10/20	45 mins
8.	Nanomaterials activities at ARCI and COVID 19 initiatives	<b>Dr. R. Vijay</b> Scientist 'G' & Team Leader, Centre for Nanomaterials, ARCI	Moderated by <b>Dr. Roy Johnson</b> Associate Director, ARCI	45 mins
<b>November 2020</b>				
9.	Importance of IPRs in Economic Development	<b>Dr. H. Purushotham</b> Former Chairman & Managing Director, National Research Development Corporation	29/10/20	45 mins
10.	Research Collaborations and Technology Transfer Strategies	<b>Dr. Sanjay Bhardwaj</b> Scientist 'F' & Team Leader, Centre for Technology Acquisition and Transfer, ARCI	Moderated by <b>Dr. P. K. Jain,</b> Scientist 'G', ARCI	45 mins
11.	One Day Workshop on Materials Characterization and Testing	Co-ordinated by <b>Dr. G. Ravi Chandra</b> Scientist 'G' & Team Leader Centre for Materials Characterization & Testing	27/11/20	10.30 am to 5.00 pm
<b>December 2020</b>				
12.	Materials Technologies for the Strategic Sector	<b>Dr. K. Muraleedharan</b> Former Director, Central Glass and Ceramic Research Institute (CSIR-CGCRI), Kolkata	11/12/20	35 mins
13.	An Overview on the Activities at Centre for Ceramic Processing	<b>Dr. Y. Srinivasa Rao</b> Scientist 'F' & Team Leader, Centre for Ceramic Processing, ARCI Non – Oxide Ceramics Activities at ARCI	Moderated by <b>Dr. Roy Johnson</b> Associate Director, ARCI	35 mins
14.	Non – Oxide Ceramics Activities at ARCI	<b>Dr. B. P. Saha</b> Scientist 'F' & Team Leader, Centre for Non-Oxide Ceramics, ARCI		35 mins



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January 2021				
15.	Characterization of Metal and Semiconductor Surfaces- Challenges and Opportunities	<b>Dr. A. Subrahmanyam</b> Professor, IIT-M (Retd.) Dean, Faculty of Science GITAM University, Vizag	08/01/21	35 mins
			Moderated by <b>Dr. Tata Narasinga Rao</b> , Associate Director	35 mins
16.	Laser Materials Processing for Industrial Applications	<b>Dr. Ravi N Bathe</b> Scientist 'F' & Team Leader, Centre for Laser Processing of Materials, ARCI		35 mins
17.	High End Microwave Circuit Materials: Sustainable Development and Management	<b>Dr. R. Ratheesh</b> Director, C-MET, Hyderabad		22/01/21
18.	Li-ion Battery Materials	<b>Dr. Raju Prakash</b> Scientist 'F' & Team Leader, Centre for Automotive Energy Materials, ARCI	Moderated by <b>Dr. P. K. Jain</b> , Scientist 'G'	35 mins
19.	Fuel Cell Technology	<b>Dr. N. Rajalakshmi</b>		35 mins
February 2021				
20.	Environment friendly sol-gel coatings	<b>Dr. R. Subasri</b> Scientist 'F' & Team Leader, Centre for Sol-Gel Coatings, ARCI	12/02/21	35 mins
				21.
22.	<b>National Science Day</b>	<b>Two Day Workshop</b>  a) Popular Talk b) Short talks by Research Fellows & PDFs with Demos	25/02/21 & 26/02/21	5-10 mins each

**More Popular Talks, Workshops and Events till May 2021...**