

Programme

- 11.30 AM Welcome address by Shri K Dasgupta, Acting Director, CSIR-CGCRI
- 11.40 AM Address by Prof Indranil Manna, Director, IIT Kanpur
- 12.00 Introduction of Speaker, Dr Srikumar Banerjee, Homi Bhabha Chair Professor, BARC Mumbai by Prof Indranil Manna
- 12.05 PM 10th Atma Ram Memorial Lecture by Dr Srikumar Banerjee
- 13.05 PM Presentation of Mementos to Dr Srikumar Banerjee and Prof Indranil Manna by Acting Director, CSIR-CGCRI
- 13.10 PM Presentation of CSIR-CGCRI's Research Scholars' Day-2013 Awards by Dr Srikumar Banerjee and Prof Indranil Manna
- 13.35 PM Vote of thanks by Convener
- 13.40 PM Lunch

कार्यक्रम

- 11.30 बजे पूर्वाह्न श्री कमल दासगुप्त, निदेशक, सीएसआईआर-सीजीसीआरआई द्वारा स्वागत भाषण
- 11.40 बजे पूर्वाह्न प्रो. इन्द्रनील मान्ना, निदेशक, आईआईटी, कानपुर द्वारा संबोधन
- 12.00 बजे प्रो. इन्द्रनील मान्ना, द्वारा वक्ता प्रो. एस. बनर्जी, होमी भाभा प्रोफेसर, बीएआरसी मुंबई का परिचय
- 12.05 बजे अपराह्न प्रो. श्रीकुमार बनर्जी द्वारा 10वां आत्माराम स्मृति व्याख्यान
- 13.05 बजे अपराह्न निदेशक, सीएसआईआर-सीजीसीआरआई द्वारा प्रो. श्रीकुमार बनर्जी एवं प्रो. इन्द्रनील मान्ना को स्मृति चिह्न
- 13.10 बजे अपराह्न प्रो. श्रीकुमार बनर्जी एवं प्रो. इन्द्रनील मान्ना द्वारा सीएसआईआर-सीजीसीआरआई रिसर्च स्कॉलर्स डे-2013 पुरस्कारों का वितरण।
- 13.35 बजे अपराह्न धन्यवाद ज्ञापन
- 13.40 बजे अपराह्न माध्यह्न भोजन



The 10th Atma Ram Memorial Lecture

Science and Inclusive Development

by **Dr Srikumar Banerjee**, Homi Bhabha Chair Professor
BARC Mumbai, Former Secretary DAE, GoI

10वां

आत्माराम स्मृति व्याख्यान

विज्ञान और समावेशी विकास

वक्ता : डॉ. श्रीकुमार बनर्जी, होमी भाभा प्रोफेसर
बीएआरसी मुंबई, पूर्व सचिव, परमाणु उर्जा विभाग, भारत सरकार

26th August, 2013



सीएसआईआर-सीजीसीआरआई
CSIR-CGCRI



About the Speaker : DR SRIKUMAR BANERJEE joined BARC, Mumbai in 1967 after obtaining B. Tech. in Metallurgical Engineering from IIT, Kharagpur. He also obtained Ph.D from IIT, Kharagpur. As Director of BARC during 2004-2010, he provided leadership in the development of Advanced Reactor Technology, Fuel Cycle Technology and strategic programmes.

Dr Banerjee served as the Chairman, Atomic Energy Commission and Secretary to the Government of India, Department of Atomic Energy from November 2009 to April 2012. He has made outstanding contributions to the field of materials science and technology in both basic as well as application areas.

Author of several high quality research publications and coauthor of a notable book on phase transformations of inorganic materials, Dr Banerjee is a recipient of Acta Metallurgica Outstanding Paper Award (1984), Shanti Swarup Bhatnagar Prize in Engg. Sciences (1989), MRSI Distinguished Materials Scientist of the Year Award (2008), Indian Science Congress Association's Excellence in Science and Technology Award (2010), MRSI-CNR Rao Prize in Advanced Materials (2011), W.J. Kroll Zirconium Medal Award from ASTM (2012) among his many accolades. In the year 2005, he was honoured with Padmashree Award by Government of India.

Dr Banerjee is a Fellow of Indian Academy of Sciences, Indian National Science Academy, National Academy of Sciences India, Indian National Academy of Engineering and The World Academy of Sciences.

Dr Banerjee had been Chairman, Research Council of CSIR-CGCRI for the periods 2007-10 and 2010 -13 respectively. He has been nominated again as Chairman, Research Council for next 3 years.

Abstract: Science and Inclusive Development : The role science has played in the overall development of the country will be outlined. What science can do towards achieving inclusive growth will be presented citing a few illustrative examples from the work done in DAE-BARC and in CSIR-CGCRI. These will include successful deployment of research in areas such as Radiation Mutation of Oil and Pulse Seeds, Food Preservation, Desalination & Water Purification, Development of Body Implants & Healthcare facilities, Municipal Waste Processing & Nurturing Small & Medium Refractory and Ceramic Industries.



Director and Staff Members of
CSIR - Central Glass and Ceramic Research Institute, Kolkata

cordially invite you to
The 10th Atma Ram Memorial Lecture
on
“Science and Inclusive Development ”
to be delivered by

Dr Srikumar Banerjee, FNA, FASc, FNASc, FNAE, FTWAS
DAE Homi Bhabha Chair Professor BARC Mumbai and
Former Secretary, Department of Atomic Energy, Government of India

at 11.30 am on 26th August, 2013
at Meghnad Saha Auditorium of the Institute

Kolkata
20th August, 2013

Director
CSIR-CGCRI