

# Programme Schedule

Tuesday, 23, February, 2016

- 10:30 A.M. : Welcome Tea (Outside Bhatnagar Auditorium)  
11:00 A.M. : Panjab University anthem  
11:05 A.M. : Welcome Address by Prof. Meenakshi Goyal  
11:08 A.M. : An audio-video presentation on Dr. Shanti Swarup Bhatnagar.  
11:15 A.M. : Address by Vice Chancellor Prof. Arun Kumar Grover  
11:20 A.M. : Session-I, Prof. Mustansir Barma (Professor Emeritus, TIFR, Hyderabad)  
12:45 P.M. : Lunch Break (Outside Bhatnagar Auditorium)  
01:35 P.M. : Session-II, Prof. O.P. Katare (Director RPC PU Chd)  
02:35 P.M. : Panel Discussion on the topic : Why Nobel Prize has eluded Indian Science for such a long time?

## Panelists

Prof Mustansir Barma, TIFR Hyderabad  
Prof OP Katare , Director RPC PU Chd  
Prof SK Mehta Director CIL PU Chd  
Prof VK Rattan, Chemical Engg PU Chd  
Prof Rajat Sandhir Coordinator Central Animal House/ Institute of Forensic Science

- 03:15 P.M. : Vote of thanks by Prof. Anupama Sharma  
03:18 P.M. : National Anthem  
03:20 P.M. : Closing Tea



**Dr. Shanti Swarup Bhatnagar University Institute  
of Chemical Engineering & Technology**



*cordially invites you to*

Scientific Symposium  
To commemorate the 122nd Birth Anniversary of  
Dr. Shanti Swarup Bhatnagar  
at  
Bhatnagar Auditorium, Dr. SSBUI CET, Panjab University, Chandigarh  
on  
Tuesday, 23rd February, 2016 at 10:30 A.M.  
Under  
Technical Education Quality Improvement Programme (TEQIP-II)

**Prof. Mustansir Barma**

(Professor Emeritus, TIFR Centre for Interdisciplinary Sciences, Hyderabad)  
(Recipient of Bhatnagar Award, 1995)  
will deliver the Annual SSBUI CET Oration

Hon'ble Vice Chancellor, **Prof. Arun Kumar Grover** will preside over the function.

**Dr. Gaurav Verma**  
Coordinator, Scientific Symposium  
Dr. SSBUI CET, Panjab University  
Sector-14, Chandigarh

**Prof. Meenakshi Goyal**  
Chairperson  
Dr. SSBUI CET, Panjab University  
Sector-14, Chandigarh

**Prof. Anupama Sharma**  
Coordinator, TEQIP-II  
Dr. SSBUI CET, Panjab University  
Sector-14, Chandigarh

Programme overleaf



Dr. S S Bhatnagar University Institute of Chemical Engineering & Technology  
Organises



Scientific Symposium  
To commemorate 122<sup>nd</sup> birth anniversary of  
«DR. SHANTI SWARUP BHATNAGAR»  
(Under TEQIP-II)  
**Annual SSBUI CET Oration Speaker**  
«**Prof. Mustansir Barma**»  
TIFR Centre for Interdisciplinary Sciences, Hyderabad



« **FLUCTUATIONS AND ORDER** »

It is common wisdom that very large random fluctuations would succeed in destroying an ordered state. While this statement is almost always true, there are interesting exceptions; these exceptionally interesting systems are the focus of this talk. Giant fluctuations coexisting with long range order are seen in models of active biological systems and granular media, and in experiments on vibrated rods. These will be discussed, along with the unusual signatures that characterize fluctuation-dominated order.

**Hon'ble Vice Chancellor Prof. Arun Kumar Grover** (Bhatnagar Awardee in Physical Sciences, 1995)  
will preside over the function.

Highlights :

- 10:30 A.M. : Welcome Tea
- 11:20 A.M : Prof. Mustansir Barma (Annual SSBUI CET Oration)
- 12:45 P.M : Lunch Break
- 1:35 P.M. : Prof. O.P. Katare (Director RPC Panjab University Chandigarh) speaks on «Research and Innovation : « A Success story-from - Idea to Product».
- 2: 35 P.M. : Panel Discussion on « Why Nobel Prize has eluded Indian Science for such a long time? »
- 3: 20 P.M. : Closing Tea

Distinguished Panelists:

Prof. Mustansir Barma (TIFR, Hyderabad)  
Prof. O.P. Katare (Director RPC P.U. Chd)  
Prof. S.K. Mehta (Director CIL P.U. Chd)  
Prof. V.K. Rattan (Dr. SSBUI CET Chd)  
Prof. Rajat Sandhir ( Coordinator Central Animal House/  
Institute of Forensics Science & Technology, U.I.E.A.S.T)

Tuesday 23<sup>rd</sup> February 2016  
Time : 10:30 A.M.to 3:30 P.M.

Venue :

**Bhatnagar Auditorium (Entry from ERC side)**  
**Dr. S.S. Bhatnagar University Institute of**  
**Chemical Engineering & Technology**  
**Panjab University, Chandigarh**

Prof. Meenakshi Goyal (Chairperson)  
Dr.SSBUI CET,Panjab University, Chandigarh  
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