

SCIENTIFIC PROGRAM

Day-1, Monday, FEBRUARY 29th 2016
(Venue: University Law Auditorium from 09.00 am to 11.00 am)

08:30 am - 09:45 am	Registration
09:45 am - 10:15 am	Inauguration
10: 15 am - 11:00 am	Key note Address by Chief Guest PROF. SARIT K. DAS Director Indian Institute of Technology, Ropar India Citation Award (2012), Prof. K. N. Seetharamu Award & Medal for Excellence in Research (2006) "Nanofluids - bridging Engineering , Science and Medicine"
11.00 am – 11:30 am	Tea
Session-I <i>(Venue: University Law Auditorium from 11:30 am -01:00 pm)</i>	
Chairman of the Session	Prof. Purnananda Guptasarma Dean (R & D), Professor, Department of Biological Sciences, & Director, Center for Protein Science, Design and Engineering (CPSDE) Indian Institute of Science Education and Research, Mohali
11:30am -12:10pm	Prof. Amitabha Chattopadhyay Outstanding Scientist and Acting Director Centre for Cellular & Molecular Biology Uppal Road, Hyderabad, India J.C. Bose Fellow "Fluorescence in Chemistry and Biology: An Evergreen"
12:10 pm -12:50 pm	Prof. Veena Tandon NASI Senior Scientist Platinum Jubilee Fellow Biotech Park, Lucknow Padma Shri (2016) "The monsters within: Food-borne worm infections and their epidemiological transitions"
12.50 pm-01.00 pm	Remarks by Chairman of the Session
01.00 pm -02:00 pm	Lunch (Venue: Central Lawn adjoining Law Auditorium)
Session -II <i>(Venue: University Law Auditorium Auditorium)</i> 02:00 pm- 5:00 pm	
Chairman of the Session	Mr. Surinder Singh Director Semiconductor Labs, Mohali
02:00 pm-2:40 pm	Prof. M.L.Munjal Honorary Professor, Department of Mechanical Engineering Indian Institute of Science Bengaluru Shanti Swarup Bhatnagar Prize (1986), DRDO Academic Excellence Award (2009), Pt. Jawaharlal Nehru National Award in Engineering and Technology for the year (2010), Prof. Jai Krishna Memorial Award (2013) "Designing for Quieter Living"
02:40 pm-03:20 pm	Prof. Rohini Godbole Professor Centre for High Energy Physics Indian Institute of Science Bengaluru Satyendranath Bose Medal (2009), National Academy of Sciences fellow (2009), Academy of Sciences of the Developing World, TWAS (2009) " State Of Particle Physics: After The Physics Nobel Prizes Of 2013 And 2015"

03:20 pm-03.30 pm	Tea
03:30 pm-04:10 pm	Prof. Durgamadhab Misra Professor, Associate Chair for Graduate Studies Electrical and Computer Engineering New Jersey Institute of Technology, Newark, USA “Scientific and Technical Challenges for Nanometer-scale CMOS Technology”
04:10 pm -04:50 pm	Dr. H. Purushotham Chairman and Managing Director, NRDC " Role of NRDC in promoting IPR and Technology Transfer-some case studies"
04:50 pm -05:00pm	Remarks by the chairman of the session
05:00 pm-05:10 pm	Tea
Special Evening Lecture <i>(Venue: Physics Department Auditorium from 05:20 pm-06:20 pm)</i>	
05:20pm – 06:20 pm	Prof. Pramod Tandon Chief Executive Officer Biotech Park, Kursi Road, Lucknow Padma Shri (2009), Award of Millennium Plaques of Honour (2008-2009) “Plant Resources, Food Security and Climate Change - Some Issues”

Day-2, Tuesday, March 1st 2016
Sectional Programme in the respective Departments/Institutes)

09.30 am onwards	Sectional Program in respective Departmental Auditoria
10:00 am-10:30 am	Plenary lectures (Respective Section)
10:30 am – 11:00 am	TEA
11:00 am- 12: 00 noon	Oral Presentations (Respective Section)
12:00 noon-01:00 pm	Sectional Quiz
01.00 pm - 02:00 pm	Lunch (Venue: Central Lawn adjoining Law Auditorium)
02.00 pm - 05 :00 pm	Sessional poster presentations (Respective sections)
Session -III Special Evening Lecture <i>(Venue: Physics Department Auditorium from 05:15 pm-6:15 pm)</i>	
5:15 pm- 06:15 pm Special Evening Lecture (Physics Auditorium)	Prof. Jai Rup Singh Founder Vice Chancellor Central University of Punjab, Bathinda “Genetic Diseases: The Journey from Peas to Designer Babies”

Scientific Session: Day-3, Wednesday, March 2nd, 2016
(Venue: S.S.Bhatnagar University Institute of Chemical Engg. & Tech Auditorium)
09.30am-12.50pm)

Chairman of the Session	Prof. Ravindra Kumar Sinha Director CSIR-CSIO Prof. P.K. Raina Dean Academics Indian Institute of Technology, Ropar
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09:30 am -10:10 am	Prof. Gurmeet K. Bakshi Professor, Deptt. of Mathematics, Panjab University, Chandigarh, “Idempotents in group algebras; rise and role in representation theory”
10:10 am – 10:50 am	Prof. Rajesh V.Nair Assistant Professor Laboratory for Nano-scale Optics and Meta-materials (LaNOM) Department of Physics, Indian Institute of Technology Ropar “Photonic Crystals: Physics and applications”
10:50 am- 11:30 am	TEA
11:30 am- 12:10 pm	Prof. Javed N Agrewala Chief Scientist SHANTI SWARUP BHATNAGAR AWARD (2004) Institute of Microbial Technology, Chandigarh "Friendly pathogens and influence on host immunity"
12:10 am- 12: 50 pm	Dr. Sudeshna Sinha Professor Indian Institute of Science Education & Research, Mohali “Dynamics of Rewired Networks”

Central Quiz and Valedictory Session- Day-3, Wednesday, March 2nd, 2016
(Venue: University Main Auditorium from 01:15 onwards)

01:15 pm - 02:00 pm	Central Quiz
01.30 pm - 02:30 pm	Lunch (Venue: Central Lawn adjoining Law Auditorium)
02.30 pm - 04:30 pm	VALEDICTORY FUNCTION Introductory Remarks Address by Prof. R.K Kohli Vice chancellor Central University of Punjab, Bhatinda Prize Distribution Vote of Thanks
04:30 pm - 05:00 pm	TEA