



**One Day National Conference on
“Nano-Polysaccharides for Environmental Sustainability”
(NPES-2019) September 25, 2019**

**Organised by
Department of Chemistry, Jamia Millia Islamia, New Delhi
Under the aegis of MHRD scheme**



Prof. Najma Akhtar (Vice -Chancellor)

Prof. Najma Akhtar (academic) is first female vice chancellor from April 2019 in the Jamia Millia Islamia. She is the first woman to hold this post & a gold medallist who earned her PhD degree in Education from Kurukshetra University. She received a Commonwealth Fellowship to study University administration at the University of Warwick in the UK and also trained at the Institute for European Environmental Policy in Paris. She established the first state level management institute at Allahabad and was the controller of examination & director of Academic progress at Aligarh Muslim University. Moreover, She has been a consultant to UNESCO, UNICEF and DANIDA.



Keynote of Invited Speakers

Chief Guest



Prof. Deepak Pental is a Professor of Genetics and Ex-Vice Chancellor at the University of Delhi. He is a noted researcher whose current research interests lie in development of transgenics and marker-assisted breeding of crops, mustard and cotton. As a VC, he has outlined his agenda to update the library system, work on teachers' recruitment, increase student accommodation facilities and bring researchers working abroad to India. He has published more than 60 research papers in the national and international peer reviewed journals and his work has led to major breakthroughs in hybrid seed production technologies. Dr Pental is a keen researcher of social science policy particularly related to the field of agriculture.

Prof. Mangala Joshi is currently working as a Professor in the Department of Textile Technology, IIT Delhi. She obtained her Ph.D. and M. Tech. degrees in Polymer Science and Technology from Center for Polymer Science and Engineering from Indian Institute of Technology, Dr Mangla research areas is Nanotechnology Applications, Nanocomposite Fibers Nanocoatings on Textile Substrates, Polymeric Nano-Composites, Bioactive Textiles and Nano-Bio-Materials, Functional and Intelligent Textiles and Environmental Issues in Textiles. She has more than 140 research publications, 22709 reads and 2338 citations. She was awarded being the winner of National Award for Innovation in the field of Polymer Science and Technology for the year 2012-13 instituted by Department of Petrochemicals, Ministry of Chemicals and Fertilizers. She has also received award for “BIG Start up Grant (Biotechnology Ignition Grant)”, BIRAC, DBT, Govt of India Title of Proposal: Antimicrobial water storage containers for underprivileged urban and rural population.



Prof. Anupama Sharma is currently working as Professor in SSB University Institute of Chemical Engineering and Technology, Punjab University, Chandigarh. She has received Young Scientist Award from Asian Polymer Association, 2017. Dr. Sharma is having an active association with different societies and academies around the world. She is an Coordinator of TEQIP-III and Energy Research Centre and former coordinator Former Coordinator of Special Assistance Grant, UGC. Her major research interest involves Polymer Nanocomposites and their Biomedical Applications. She has authored several national and international publications and also working as a reviewer for reputed professional journals. Dr. Anupama Sharma made his mark in the scientific community with the contributions and widely recognition from honorable subject experts around the world has delivered more than 25 Keynote/ Invited Lectures at International Conference. Dr. Sharma has more than 50 Publications in International Journals, 10 Book Chapters and 4 conference proceedings. She is also an editor of 2 Books.



Prof. Subho Mozumdar joined the Department of Chemistry, Delhi University since 1998. Mozumdar sir is reputed in the field of Nanobiotechnology and Nanocatalysis. He is a pioneer in the area of nanoparticle mediated drug and gene delivery, having received the first N.M.I.T.L.I. Grant from C.S.I.R. For setting up the first Nano-characterization facility (including a DLS and AFM) in the country. He is also renowned for his contribution in designing novel nanoparticle based recyclable green catalysts for synthesizing Bioactive compounds. Professor Mozumdar is a recipient of the prestigious Overseas Fellowship from the Department of Biotechnology for working at the University of North Carolina, Chapel Hill. He is on the reviewer panel for large number of journals, such as Nature Materials, Tetrahedron Letters, Catalysis Communications and pLOS one. He is a life-member of the Chemical Biology Society of India and the Controlled Release Society (U.S.A.).



Technical Programme

The organizing committee cordially invites the national scientific community to participate in this event. Conference programme will comprise of Invited Lectures, Oral & Poster presentations. The oral / poster abstracts are invited from the participants in the following areas:

- > Biosynthesis of nano-polysaccharides
- > Nano-polysaccharides: smart materials
- > Nano-polysaccharides in medical applications
- > Nano-polysaccharides: water remediation
- > Nano-polysaccharides in drug & therapies
- > Nano-polysaccharides in agriculture
- > Food applications of nano-polysaccharides
- > Recycling, biodegradation and environmental sustainability
- > Macromolecular/Supramolecular chemistry
- > Polysaccharide environmental applications: green chemistry
- > Theoretical and computational studies in nano-polysaccharides

CALL FOR ABSTRACT

The organizing committee of the conference pleased to invite the prospective participants for oral and poster presentation. Original and unpublished work based on the theme should be submitted online latest by September 15, 2019 with following specification: MS word, Times New Roman, font12 with single line spacing with maximum 250 words to npes.convener@gmail.com. Full address, designation, phone number and e-mail of the participant must be clearly indicated.

IMPORTANT DATES (DEADLINES EXTENDED)

Registration: September 15, 2019
Abstract Submission (Oral/Poster): September 15, 2019
Acceptance of the abstract will be sent within a week of the receipt.

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| Amount | |
| Delegate (Academic)/Post PhD scholar | Rs. 1000/- |
| Delegate (Industry) | Rs. 1500/- |
| PhD scholar | Rs. 700/- |
| *Student/accompanying person | Rs. 500/- |
| *Only certificate & eatery benefits. | |

REGISTRATION

Interested participant may register here online.

MODE OF PAYMENT

All participants are requested to register for the conference by paying the registration fee either through. Demand Draft, Multicity Cheque, IMPS, RTGS / NEFT or Cash (on spot).
Account Holder's Name : NPES2019
Bank Name : Indian Bank, Branch : Jamia Millia Islamia (JMI)
Account Number : 6788664097
IFSC Code : IDIB000J029,
MICR Code : 110019041

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CORRESPONDENCE

**Convener- Dr. Saiqa Ikram
Dr. Rahisuddin
Department of Chemistry
Faculty of Natural Sciences
Jamia Millia Islamia,
New Delhi – 110025
Tel.: 011-26981717
Email : npes.convener@gmail.com**

NPES-2019

September 25, 2019 (Wednesday) at 09:30 A.M.