

## Bengaluru to host 13th edition of BIN 2024 on 'Nanotechnology for Sustainability: Climate, Energy, and Healthcare' on Aug 1-3

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### Minister N S Boseraju announced the launch of BIN 2024



Bengaluru, the IT capital of India, will be hosting the 13th edition of Bengaluru INDIA NANO (BIN) 2024, India's flagship event in the Nanotech sector from August 1 for three days on the theme "Nanotechnology for Sustainability: Climate, Energy, and Healthcare".

N S Boseraju, Minister of Minor Irrigation and Science & Technology, Government of Karnataka officially announced the launch of BIN 2024 at a curtain raiser programme held in Bengaluru on July 2 in presence of Prof. Navakanta Bhat, Chair, Vision Group on Nanotechnology, Government of Karnataka, Dean, Division of Interdisciplinary Sciences, Professor, CeNSE, IISc, Bengaluru; Prof. P S Anil Kumar, Chair, CEC - Bengaluru INDIA NANO 2024, Dean, Administration & Finance, Professor, Department of Physics, IISc, Bengaluru; Dr Ekroop Caur, IAS, Secretary to Government, Department of Electronics, Information Technology, Biotechnology, and Science & Technology, Government of Karnataka; and Pavan Kumar Malapati, IAS, Director, Department of Science & Technology & Managing Director, KSTePS, Government of Karnataka and Jagdish Patankar, Executive Chairman, MM Activ Sci-Tech Communications, the Event Curator of Bengaluru INDIA NANO.

Organised by the Department of Science & Technology, Government of Karnataka, Karnataka Science & Technology Promotion Society (KSTePS) and Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), after a gap of four years due to COVID-19, the BIN 2024 will witness participation of 700+ registered delegates, 75+ expert speakers in over 25 conference sessions.

The conference will address cutting-edge developments in nanotechnology and its applications in climate, energy, healthcare and electronics & semiconductors by eminent experts from around the globe through keynote speeches and engaging panel discussions.

Some of the distinguished speakers and leaders addressing at the conference include Prof. Pulickel Ajayan - Chair,

Department of Materials Science and Nano Engineering, Rice University; Balajee Sowrirajan - Managing Director, Samsung Semiconductor India Research (SSIR); Prof. Neetu Singh - Professor & Head, Center of Biomedical Engineering, Indian Institute of Technology Delhi; Prof. Dhirendra Katti - Director, Indian Institute of Technology Goa; Prof. Nitash Balsara - The Charles W. Tobias Professor in Electrochemistry, University of California, Berkeley & many more.

The BIN 2024 will also have Pre-conference Tutorials offering in-depth knowledge and hands-on experience in various aspects of nanotechnology, catering to both beginners and seasoned professionals. The Pre-conference Tutorial will delve into key topics including Nano Fabrication, Nano Characterisation, & Nano Biology.

A unique initiative for Nanotechnology students is the Nano for the Young Programme, launched by Bharat Ratna Prof. C.N.R. Rao. Besides there will be The Poster Showcase at the event which will give an opportunity to more than 175 young researchers from academia & research institutions to display their innovative research posters.

The Exhibition will showcase the latest innovations, products, and technologies from leading companies, research institutions & startups in the field of nanotechnology. 50+ organisations will be showcasing their innovative Nanotech products & services.

**Picture Caption:** (from L-R): Jagdish Patankar , Executive Chairman, MM Activ Sci-Tech Communications; Dr Ekroop Caur , Secretary to Government, Dept. of Electronics, IT, Bt and Science & Technology, Government of Karnataka; Prof. Navakanta Bhat, Chair, VGNT, Government of Karnataka, Dean, Division of Interdisciplinary Sciences, Professor, CeNSE, IISc, Bengaluru; N.S. Boseraju, Hon'ble Minister of Minor Irrigation and Science & Technology, Government of Karnataka; Prof. P.S. Anil Kumar, Chair, CEC - Bengaluru INDIA NANO 2024, Professor, Dept. of Physics IISc, Bengaluru; Pavan Kumar Malapati, Managing Director, KSTePS, Government of Karnataka unveiling the brochure of the 13th Bengaluru INDIA NANO 2024 at the Curtain Raiser event held at The Lalit, Bengaluru, on July 2, 2024.