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Nanotechnology  
Research Centre



The faculty members and scholars of  
**Nanotechnology Research Centre (NRC), SRM Institute of Science and Technology (SRMIST)**  
cordially invite you to the Inaugural Function of  
**International Conference on  
Advanced Functional Materials and Devices (AFMD-2024)**  
**February 26-29, 2024**

Co-sponsored by  
Science and Engineering Research Board- Department of Science and Technology (DST-SERB), Govt. of India,  
International Society of Electrochemistry (ISE), Surfaces and Interfaces (Elsevier), IOP Institute of Physics-UK,  
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- Shizuoka University, Japan
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- Japan Society of Applied Physics (JSAP), Japan
- The Ceramic Society of Japan
- Polish Academy of Science, Poland
- Fuji Electronics Industry Co., Ltd., Japan
- SPD Laboratory, inc. Japan
- Biologic, India
- IPGI instruments, India
- JEOL, India

## Dr. Ashish Lele

Director, CSIR-National Chemical Laboratory, Pune  
has kindly accepted to be the Chief Guest and deliver the Inaugural Address

## Dr. Dinakar Kanjilal, FNA, FNASc.

Former Director, Inter-University Accelerator Centre (IUAC), New Delhi  
has kindly consented to be the Guest of Honor

## Dr. P. Sathyanarayanan

**Pro-Chancellor (Academics), SRMIST**

will deliver the Presidential Address

## Prof. C. Muthamizhchelvan

**Vice Chancellor, SRMIST**

will deliver the Special Address

Venue : Dr. T.P Ganesan Auditorium  
Date : 26/02/2024 [Monday]

Time: 10.00 AM



## Inaugural Session

10.00 am	: Invocation and Lighting Kuthuvilakku
10.05 am Welcome & About the Conference	: <b>Dr. M. Navaneethan</b> Convener, AFMD-2024
10.10 am Special Address	: <b>Prof. C. Muthamizhchelvan</b> Vice Chancellor, SRMIST
10.15 am Presidential Address	: <b>Dr. P. Sathyanarayanan</b> Pro-Chancellor (Academics), SRMIST
10.30 am Honoring the Guests	: <b>Prof. Dinakar Kanjilal</b> Former Director, IUAC-New Delhi : <b>Prof. D. K. Aswal</b> Director, HS & EG, BARC-Mumbai : <b>Prof. Kazuhiko Hara</b> Dean, Graduate School of Medical Photonics, Shizouka University, Japan : <b>Prof. Mohamed M. Chehimi</b> Research Director, CNRS-France
10.40 am Inaugural Address	: <b>Prof. Ashish Lele</b> Director, CSIR-National Chemical Laboratory, Pune
10.55 am Address by the Guest of Honor	: <b>Dr. Dinakar Kanjilal, FNA, FNASc.</b> Former Director Inter-University Accelerator Centre (IUAC), New Delhi
11.05 am Vote of Thanks	: <b>Dr. E. Senthil Kumar</b> Convener, AFMD-2024
11.10 am	: <b>National Anthem</b>

## List of Speakers

- Dr. Daniel Moraru, Shizuoka University, Japan
- Dr. Taketomo Sato, Hokkaido University, Japan
- Dr. Sakura N. Takeda, NAIST, Japan
- Prof. Hiroki Kondo, Kyushu University, Japan
- Dr. Pavels Onufrijevs, Riga Technical University, Latvia
- Dr. Ionuț Topala, Alexandru Ioan Cuza University Iași (UAIC), Romania
- Dr Bruce (Jun-Yu) Ou, University of Southampton, United Kingdom
- Dr. Ir. Catur Apriono, Universitas Indonesia, Indonesia
- Prof A. M. Kannan, Arizona State University, USA
- Prof A. J. Saleh Ahammed, Jagannath University, Bangladesh
- Prof Sangaraju Shanmugam, DGIST, South Korea
- Prof. Benoît Piro, Université Paris Diderot, France
- Prof. Kim Daasbjerg, Aarhus University, Denmark
- Dr. Soorathep kheawhom, Chulalongorn University, Thailand
- Prof. Tomoya Ohno, Kitami Institute of Technology, Japan
- Dr. Shintaro Yasui, Tokyo Institute of Technology, Japan
- Dr. Chi-cheng Chiu, National Cheng Kung University, Taiwan.
- Dr. Ravichandar Babarao, RMIT, Australia
- Prof. Najla Fourati, CNAM, SATIE Laboratory, France
- Prof. Aziz Amine, Hassan II University of Casablanca, Morocco
- Dr. Nurul Asyikeen Binti Ab Mutalib, University of Malaya, Malaysia
- Dr. Suhana Binti Mohamed Sultan, Universiti Teknologi Malaysia, Malaysia
- Dr. Riyaz Ahmad Bin Mohamed Ali, UTHM, Malaysia
- Dr. Marlia Binti Morsin, UTHM, Malaysia
- Dr. Yuta Kubota, Tokyo Institute of Technology, Japan
- Prof. Muthupandian Ashokkumar, University of Melbourne, Australia
- Dr. Tomy Abuzairi, Universitas Indonesia, Indonesia
- Prof. Madhu Bhaskaran, RMIT University, Australia
- Prof. Naoki Wakiya, Shizuoka University, Japan
- Prof. Hana Uršič, Jozef Stefan Institute, Slovenia
- Prof. Hiroshi Masumoto, Tohoku University, Japan
- Prof. Tomoaki Yamada, Nagoya University, Japan
- Prof. Hiroya Ikeda, Shizuoka University, Japan
- Prof. Kazuhiko Hara, Shizuoka University, Japan
- Dr. Mohd Faiz Bin Mohd Salleh, University of Malaya, Malaysia
- Prof. Yasuhiro Hayakawa, Shizuoka University, Japan
- Dr.. Takafumi Ishibe, Osaka University, Japan
- Prof. Mohd Khairul Bin Ahmad, UTHM, Malaysia
- Prof. Shahzada Ahmad, BCMaterials, Spain
- Dr. Virgil Andrei, University of Cambridge, UK
- Prof. Sulaiman Wadi Harun, University of Malaya, Malaysia
- Prof. Muhammet Toprak, KTH Royal Institute of Technology, Sweden
- Dr. Assayidatul Laila Binti Nor Hairin, International Islamic University, Malaysia
- Prof. Shoji Kaneko, SPD Laboratory inc., Japan
- Dr. Mohammad Abul Hasnat, Shahjalal University of Science & Technology, Bangladesh
- Prof. Nji Raden Poespawati, Universitas Indonesia, Indonesia
- Dr. Atsushi Nakamura, Shizuoka University, Japan
- Dr. Hiromu Hamasaki, Shizuoka University, Japan
- Prof. Sebastian Lourduoss, KTH Royal Institute of Technology, Sweden
- Er. Puan Faezahana Binti Mohkhter, UTHM, Malaysia
- Dr. Noor Kamalia Binti Abd Hamed, UTHM, Malaysia
- Prof. Te-Wei Chiu, National Taipei University of Technology, Taiwan
- Prof. Nobuyasu Adachi, Nagoya University, Japan
- Dr. Naonori Sakamoto, Shizuoka University, Japan
- Prof. Ryo Teranishi, Kyushu University, Japan
- Prof. Hiroaki Satoh, Shizuoka University, Japan
- Prof. Toru Aoki, Shizuoka University, Japan
- Dr. Chao-Wei Huang, National Cheng Kung University, Taiwan
- Prof. Mei-Jywan Syu, National Cheng Kung University, Taiwan
- Dr. Arief Udhiarto, Universitas Indonesia, Indonesia
- Dr. Judy Lee, University of Surrey, United Kingdom
- Dr. Darius Gailevičius, Vilnius University, Lithuanian
- Prof Chien-Hsiang Chang, National Cheng Kung University, Taiwan
- Prof. Kenji Murakami, Shizuoka University, Japan
- Dr. Katarzyna Krukiewicz, Silesian University of Technology, Poland
- Prof. Tomoaki Watanabe, Meiji University, Japan
- Dr. Maizatul Azrina Yaakob, UTHM, Malaysia
- Prof. Prashant V. Kamat, University of Notre Dame, USA
- Dr. Nasrul Anuar Bin Abd Razak, University of Malaya, Malaysia
- Mr. Katsuhiko Nobeta, Fuji Electronics, Japan
- Prof. Majdi Hochlaf, Univ Gustave Eiffel, France
- Prof. Kazushi Ikeda, NAIST, Japan
- Prof. Guillaume Maurin, University of Montpellier, France
- Prof. Yuichi Sakumura, NAIST, Japan
- Prof. Clark Kendrick C, Ateneo de Manila Univ, Phillipine
- Prof. Jun Kondoh, Shizuoka University, Japan
- Prof. Kunio Hayakawa, Shizuoka University, Japan
- Dr. Hiroki Kase, Shizuoka University, Japan
- Prof. T. Serkan Kasirga, Bilkent University, Turkiye
- Dr. Hyung Chul Ham, Inha University, Republic of Korea
- Prof. Yueh-Heng Li, National Cheng Kung University, Taiwan
- Dr. Vikum Premalal, University of Sri Jayewardenepura, Sri Lanka
- Dr. Prasit Pattanauwat, Chulalongkorn University, Thailand
- Dr. Suttipong Wannapaiboon, Synchrotron Light Research Institute, Thailand
- Prof. Mohamed Chehimi, Université de Paris, France
- Prof. Mohamed Jouini, University of Paris Cite, France
- Prof. Senthilarasu Sundaram, Teesside University, UK
- Dr. P. Rajamalli, IISc Bangalore, India
- Dr. Shailesh Narain Sharma, CSIR-National Physical Laboratory, India
- Dr. Prathap Pathi, CSIR-National Physical Laboratory, India
- Prof. Paul Joseph, National Institute of Technology-Warangal, India
- Dr. N. Kamaraju, IISER Kolkata, India
- Dr. Maneesh Chandran, National Institute of Technology Calicut, India
- Prof M S Ramachand Rao, IIT Madras, India
- Prof. Ch. Subramanyam, IIT Hyderabad, India
- Prof. C Retna Raj, IIT, Kharagpur, India
- Prof. S. Anandan, NIT Trichy, India
- Dr. P. Koteswara Rao, University of Delhi, India
- Dr. M Sathish, Central Electrochemical Research Institute, India
- Dr. Vanchiappan Aravindan, IISER Tirupati, India
- Dr. Easwaramoorthi Ramasamy, ARCI, Hyderabad, India
- Prof. Palani Ananth, IIT Indore, India
- Prof. Govind Gupta, CSIR-National Physical Laboratory, India
- Dr. Ajay Singh, BARC, India
- Dr. Sujit Das, IISc Bangalore, India
- Prof P. N Santhosh, IIT Madras, India
- Prof. Bhagwati Prasad, IISc Bangalore, India
- Prof. Suvankar Chakraverty, INST- Mohali, India
- Dr. Rabindra Nath Mahato, JNU, India
- Dr. K. Mohan Kant, VNIT, India
- Dr. J. Judith Vijaya, Loyola College, India
- Prof. D. K. Aswal, BARC, India
- Dr. Manjusha Battabyal, CAEM – ARCI, India

## List of Speakers

- Prof. S. Sindhu, BITS Pilani, India
- Prof. Ramesh Chandra Mallik, IISc Bangalore, India
- Dr. Vibha Saxena, BARC, India
- Dr. Ranu Bhat, BARC, India
- Dr. Ranita Basu, BARC, India
- Dr. V. Kameswara Rao, DRDO, India
- Prof. Sudakar Chandran, IIT Madras, India
- Dr. T. S. Shyju, Sathyabama University, India
- Prof. M. Arivanandhan, Anna University, India
- Prof. N. Gopalakrishnan, NIT Trichy, India
- Dr. Sivaiah Bathula, IIT Bhubaneswar, India
- Dr. Ajay Agarwal, IIT Jodhpur, India
- Prof. R. Kothandaraman, IIT Madras, India
- Dr. Suman De Sarkar, IISER, India
- Dr. Mrinmoy De, IISc Bangalore, India
- Dr. Vasundhara Mutta, CSIR-IICT, India
- Dr. R. Ramesh, Periyar University, India
- Dr. T. J. Dhillip Kumar, IIT Ropar, India
- Prof. Neha Gandhi, Manipal University/Molecular Simulation (Editor), India
- Dr. D. Durgalakshmi, Anna University, India
- Dr. Aman Mahajan, Guru Nanak Dev University, India
- Prof. Venkata Krishnan, Indian Institute of Technology Mandi, India
- Prof. S. Balakumar, University of Madras, India
- Dr. T. N. Narayanan, TIFRH, India
- Prof. C. N. Tharamani, IIT Ropar, India
- Dr. Pratima Agarwal, IIT Guwahati, India
- Dr. Anandan Srinivasan, ARCI, Hyderabad, India
- Dr. N. Krishna Chandar, VIT, India
- Prof. Shikha Varma, Institute of Physics, Bhubaneswar, India
- Dr. Rohini Kitture, Small and Physical Sciences Portfolio, India
- Dr. Mahesh Kumar Ravva, SRM University-AP, India
- Prof. Ajayaghosh, SRMIST, India

## List of Awards

- AFMD Best Oral/Poster Presentation Award
- AFMD Outstanding Researcher Award
- AFMD Emerging Women in Materials Science Award
- AFMD Emerging Researcher Award
- AFMD Life Time Achievement Award
- AFMD Best Thesis Award
- Outstanding Researcher Award in Thermoelectrics

Invitation

