



Dr. (Ms) Bimlesh Lochab
Indian Institute of Technology
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“Dr. Bimlesh Lochab is an M.Sc. (Chemistry) and M. Tech. (*Polymer Science & Technology*) from the *Indian Institute of Technology (IIT), Delhi, India*. She did her Ph.D. from *University of Oxford*, and *Post Doctoral Fellowships* from University of Oxford and *Nottingham, UK*. She has taught in IIT Delhi and University of Oxford.

Dr. Lochab did research in and had been exposed to synthetic chemistry involving the design, preparation and characterization of complex molecules (polymers, dendrimers, and functionalization of fullerene and carbon nanotubes). She has been associated with both the teaching and the guiding of projects at *University of Oxford*, Nottingham and IIT, Delhi. She has rich experience in collaborations with scientists within multidisciplinary research groups. Dr. Lochab is a recipient of the Young Scientist Award, Department of Science and Technology, India and is pursuing a project in *IIT Delhi*.”



Dr. Debajyoti SARANGI
Senior Research Scientist
Solar Energy Res. Inst. Singapore
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'Dr. Sarangi is a highly qualified and experienced Nanotechnologist. He has master degree (M. Sc.) in Physics from Banaras Hindu University (BHU), Varanasi, India, M.S. from Birla Institute of Technology (BITS) BITS, Pilani, India. He did his Ph.D. from the National Physical Laboratory (NPL), New Delhi, India. He has also completed entrepreneurship training from EPFL, Lausanne, Switzerland.

He maintains a very rich career profile. He has worked in various Govt. and private sectors in numerous reputed organizations such as, 'Thin Film Technology Group, NPL, New Delhi', 'MSPL, Hyderabad' and Internationally in 'CNRS-IMN-LPCM, Nantes', France, 'Dept. of Physics, EPFL, Lausanne', Switzerland, 'Micro and Nanosystems', and 'Electron Microscopy Center, ETH, Zurich', Switzerland.

Dr Sarangi is member of a number of reputed professional national and international societies of his subject interests. He has to his credit a number of prestigious awards, a big number of research publications/ documents- papers in peer reviewed journals, books and patents. He is on the panel of referees of some very high impact journals and is also an editor of the NanoTrends. His area of interest lies in Nanotechnology, Carbon Nanotubes, Nanomaterials, electron microscopy and Nanostructured materials for advanced applications and Photo Voltaics'



Prof. Javed Husain
Aligarh Muslim University
Aligarh, India

Prof. Javed Husain holds a Ph.D. degree from Columbia University, USA, and is a Fellow of the World Academy of Arts and Science. He is a Professor and former Dean of the Faculty of Engineering & Technology at A. M. U., Aligarh, UP, India, where he has been actively involved in starting and running of an M. Tech programme in Nanotechnology as well as undergraduate level nanotechnology courses.

Prof. Husain's special area of interest is the Nanotechnology Business Scenario in India. He is also the Organizer of the Delhi Nanotechnology Business Group.



Dr. Kumud Sarin
Program Director
Bioinformatics Institute of India
(BII), Noida, India

Dr. Sarin completed her Ph.D. degree from Delhi University and post doctorate fellowship from UGC, ICMR. She has fifteen years of rich experience in Teaching, Training, Research & Development, and Content Creation. She is a Young Scientist award holder (ICMR). Dr. Sarin is a technical expert for various Universities in the area of Bioinformatics, Biotechnology, Genomics, and Clinical Trials etc. She possesses core competency in emerging life sciences domains namely Bioinformatics, Computational Biology, Genetic Engineering, Drug designing, Bionanotechnology, Proteomics & Genomics, and Cheminformatics.

Dr. Sarin has to her credit a number of books and other research publications in the areas of her subject interests. She is Program Director and Head of the Department, of Biotechnology & Bioinformatics, Bioinformatics Institute of India, Noida UP.



Dr. Rakesh Kumar
PDF, MSM
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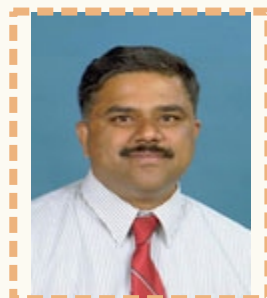
Dr. Rakesh Kumar is Master of Science and Master of Technology (Bio-chemical Engineering) from IIT, Roorkee and Institute of Technology, Varanasi, respectively, and Ph.D from IIT, Delhi, India. He worked as postdoctoral fellow in Department of Chemistry, Wuhan University, China, and is presently working as a Researcher in MSM, CSIR, Port Elizabeth, South Africa. His area of special interest biodegradable plastics and composites.



Dr. Rajiv Prakash
Reader and Coordinator
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Dr. Rajiv Prakash did his Ph.D. and M.Tech. degrees from BHU, Varanasi, India. His prime areas of interests are Conducting Polymers and Nanocomposites, Sensors and Biosensors, Electronic Polymer based Devices, Electro analytical Techniques and Electro catalytic Applications.

He is a Young Engineers (Indian National Academy of Engineering, India) and Young Scientist (Council of Science and Technology, U.P. India) awards holder. He had been a Visiting Scientist - (DAAD) Johannes Gutenberg University, Mainz, Germany. He has to his credit a large number of International publications. He has also filed a good number of Indian Patents.



Dr. Raviprasad Krishnamurthy
Director,
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Dr. Raviprasad Krishnamurthy holds a Ph.D degree from *Indian Institute of Science*, Bangalore, India. He has worked on developing nanomaterials for industrial applications in the past 15 years (working in three different countries: India, Japan and Australia) and has built a strong global network. He is one of Australia's leading practitioners in the science and use of nanoparticles. His expertise lies in developing nanoenhanced products for industry uptake and his notable contributions to date include (i) significant contribution to the first commercial nanoparticle developed and marketed by Australia, (ii) leading a group

of research students in developing safety labels for nanomaterials and (iii) developing of carbon nanotube modified composites at industrial scale. His current work involves commercialisation of nanotechnological research inventions.



Dr. Sanjay Sharma
Freelance Editor
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Dr. Sanjay Sharma obtained his Ph.D. from the Liquid Crystal and Advanced Organic Materials Group at the University of Hull, UK. His research involved the synthesis and characterization of liquid-crystalline aromatic heterocycles based around a pyrimidine-thiophene system. He then carried out post-doctoral research at the University of Oxford, UK. His project was centred on the synthesis of dendrimers for use as emissive layers in organic light-emitting diodes. He subsequently worked as a research scientist at Industrial Research Limited, New Zealand. Currently he is working as a freelance editor.



Prof. S. Ramaprabhu
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Prof. S. Ramaprabhu holds a Ph.D. degree from IIT Madras, Chennai. He is actively involved in the running a nanotechnology course at IIT Madras and Nano Functional Materials Technology Centre at IIT Madras. His special areas of interest are Hydrogen Energy Technology, Nanotechnology, and Fuel cell Technology.

He is an AvH Fellow, Germany, DAAD Fellow, Germany and visiting fellow to South Korea. After completing his Ph.D. in Physics, he did his post doctorate work at TU, Darmstadt and University of Geneva, Switzerland and joined IIT Madras. He has rich experience in collaborations with scientists within multidisciplinary research groups in India and abroad. He has a number of patents, development of technologies and a huge list of research publications in journals of International repute to his credit. He is actively associated with a number of important high value sponsored and consultancy projects.