Conference Topics

- Material Science and Nanotechnology
- Optical Materials
- Novel and Smart Materials
- Green Chemistry and Catalysis
- Luminescent Materials
- Organic Synthesis
- Semiconducting Materials
- Polymer and Composites
- Biotechnology and Biomaterials
- Catalysis and nano-catalysis
- Thin Film and Coating
- Functional Materials
- Ceramic and Cementitious Material

Accommodation and Travels

Participants are therefore requested to make their own arrangements for travel, registration fee and boarding and lodging. Accommodation can be arranged for out station participants in hotels and guest houses. Participants are required to inform the Convenor well in advance. The weather is usually pleasant in October with temperature ranging between 20-26°C.

Contact Address:

Dr. Wasudeo B. Gurnule Convenor, ICMAM-2018

Adv. Ullhas Aurangabadkar

Adv. Sanjeev Deshpande

Dr. Akhilesh V. Peshwe, Principal,

Prof. M. Swaminathan

President, ISCAS, Jammu

Prof. I. B. Sharma.

Department of Chemistry, Kamla Nehru Mahavidyalaya

Sakkardara Square, Nagpur-440024, (M.S.) India Ph.(Off) 0712-2747853, Mob. 09096672499

President, Dharampeth Education Society, Nagpur

Vice-President, Dharampeth Education Society, Nagpur

Dharampeth M.P. Deo Memorial Science College, Nagpur

E-mail: wbgurnule@gmail.com, icmam2018knc@gmail.com

Chief Patron

Dr. (Smt) Suhasini G. Wanjari

President, Amar Sewa Mandal, Nagpur Adv. Abhijit G. Wanjarri

Secretary, Amar Sewa Mandal, Nagpur

Shri Ratnakar Kekatpure

Secretary, Dharampeth Education Society, Nagpur

Dr. Ashok I. Kamble

Principal, Kamla Nehru Mahavidyalaya, Nagpur

Prof. M. Hara, Tokyo Institute of Technology, Japan

Prof. N. B. Singh,

Sharda University, Greater Noida

International Advisory Committee

Patron

Dr. Narsingh B. Singh, Baltimore USA Univ. Prof. Dr. rer. nat. Bernhard Middendorf, University of Kassel, Germany Prof. Moriga, Tokushima University, Japan Prof. B. K. Deshmukh, Midland USA Dr. D. P. Amalnerkar, Seol, South Korea Dr. Schwotzer, Matthias, University of Karlsruhe, Germany Prof. Haiwon Lee, Hanyang University, South Korea Dr. Md. Abu Bin Hasan Susan, University of Dhaka, Bangladesh Prof. Sung Ha Park, Sungkyunkwan University, South Korea Prof. Ajayan Vinu, University of Newcastle, Australia

ISCAS Institute, Jammu, India Prof. T. Yamase, Tokyo Institute of Technology, Japan Dr. Pankaj Koinkar, Tokushima University, Japan

Prof. Dr. Matjaz Valant, University of Nova Gorica, Slovenia Prof. Amanulah Fatehmulla, King Saud University, S. Arabia Dr. Thomas A. Bier, Technische Universitat, Germany Prof. Taibi Ben Hadda, Mohammed First University Oujda, Morocco Prof. K. Park, Seol, South Korea Prof. Matte, University of Huddersfield, UK Prof. Eric N. Jacobsen Harvard University, USA

Prof. Graham Jones, Northeastern University, USA

Prof. Colin Suckling, Strathelyde University, UK Dr. Rameshwar Adhikari, Tribhuvan University, Kathmandu, Nepal Dr. P. B. Dahikar, Vice- Principal, Kamla Nehru Mahavidyalaya

Prof. Panagiotis, University of Patras, Greece

Prof. Dr. Ashok Joshi, USA

Prof. Godwin Onu Rector Federal Polytechnic, OKO Nigeria Prof. Thomas A Bier TU Freiberg, Germany

Prof. Gan-Moog Chow, National University, Singapore

National Advisory Committee

Prof. R. S. Mali, Ex. VC NMU, Jalgaon Prof. N. N. Maldar, VC Solapur University

Prof. D. V. Prabhu, Wilson College, Mumbai

Prof. N. S. Gaibhive, IIT Kanpur

Prof. Veer Singh, Secretary, ISCAS, Jammu

Prof. Brijesh Pare, Ujjain Dr. A. K. Tvagi, BARC, Mumbai

Dr. R. R. Mudholkar, Shivaji University, Kolhapur

Dr. Abhaykumar A. H. University, Indore. Dr. A. D. Shaligram Savitribai Phule University, Pune

Dr. Gourish Naik, Goa University, Goa. Prof. Bacha Singh, BHU Varanasi

Prof. Farid Khan, Dr. H.S. Gour University, Sagar

Prof. R. C. Mourya, Rani Durgavati Uni. Jabalpur Prof. Kallol Ghose, Pandit Ravishankar Uni, Raipur

Prof. S. Chandrasekran, IISc. Bangalore

Prof. N. S. Bhave, Ex. Regisrar RTMNU, Nagpur Prof. H. D. Juneia, RTM Nag, Uni, Nagpur

Prof. L. J. Paliwal, RTM Nag. Uni. Nagpur

Dr. S. P. Gokhale, NCL Pune Dr. D. Harnath, NPL, New Delhi.

Dr. Kiran Bajpay, Bilasa Girls PG College, Bilaspur

Prof. A. S. Aswar, SGB Uni, Amravati Prof. S. C. Ameta, Udaipur

Dr. N. T. Khati, CEO, RTMNU Nagpur Dr. Saniav Dhakate, NPL, New Delhi,

Dr. K. P. Tandon Delhi University, Delhi.

Dr. Mahavir Singh H. P. University, Shimla. Dr. N. Shimpi, Mumbai Uni, Mumbai

Dr. S. J. Dhoble, RTM Nag, Uni, Nagpur

Dr. N. Labhsetwar, NEERI Nagpur

Dr. Shrivastava, Govt. Science College, Durg Dr.Mannam Krishnamurthy, Telangana

Dr. Kalyani Kulkarni IRRI Hyderabad

Dr. Wadegaonkar, SGB Amravati University

Dr. Manish Upadhyay, CVRU, Bilaspur Prof. Rajindran, Annamalai University, Chidambram

Dr. A. K. Singh, Durg

Dr. Omanwar, SGB Uni. Amravati

Local Organizing Committee

Chairman:

Dr. W. B. Gurnule, Kamla Nehru Mahavidyalaya, Nagpur Co-Convenor:

Dr. R. B. Lanjewar, Dharampeth M. P. Deo Memorial Science College, Nagpur

Organizing Secretary:

Dr. D. S. Badwaik, Kamla Nehru Mahavidyalaya, Nagpur **Joint Organizing Secretaries:**

Dr. Mrs. Archana S. Kulkarni, Dharampeth M. P. Deo

Memorial Science College, Nagpur Dr. Mrs. Vaishali P. Meshram,

Dharampeth M. P. Deo Memorial Science College, Nagpur

Members of Local Organizing Committee

Dr. P. K. Butev. Dr. Chetan Masram Dr. D. S. Chaudhari Prof. V. R. Kharabe Dr. M. Dhonde Dr. S. P. Dongre Dr. S. M. Gadegone Dr. R. U. Khope Dr. U. B. Mahatme Dr. S. A. Bhagat Dr. V. M. Shivankar Dr. R. N. Deshmukh Dr. S. Narkhede Dr. S. P. Puppalwar Dr. J. M. Moses Dr. M. S. Wagh Dr. V. V. Shinde Dr. H. M. Pande Dr. M. V. Borkar Dr. J. G. Mahakhode Dr. N. Kongre Dr. A.P. Mahajan Dr. S. R. Thakare Dr. M. J. Hedau Prof. P. S. Sontakke Dr. D. B. Patil Dr. S. R. Pande Dr. A. S. Mahakalkar Dr. S. Sharma Dr. S. K. Ubale Dr. P. W. Ambekar Dr. A. D. Bonde, R. S. Dr. S. B. Nandeshwar Dr. K. S. Moon Dr. P. R. Kakde. Dr. A. Shanware Dr. V. V. Rangari Dr. B. Mehere Dr A. D. Borkar Dr. P. T. Humane Dr. A. B. Ingle Dr. K. Ivangar Dr. M. J. Dhongde Dr. V. V. Hiwase Dr. Vijay Charde Dr. N.P. Gaikdwad Dr. P. N. Tatode Dr. P. N. Shastri Dr. S. Moghe Dr. S. S. Rahandale Dr. D. M. Chafle Dr. V. Charjan Dr. S. D. Borkar Dr. S. B. Kapoor Dr. A. Chandak Dr. S. V. Madamshetiwar Prof. N. Thakur Dr. Kartik Shinde Dr. D. R. Saxsena Dr. R. D. Raut

Dr. A. P. Ganorkar.

Dr. Aiav Sharma

Dr. O. M. Mohadaya Dr. K. G. Rewatkar

Dr. R. G. Weginwar Dr. P. S. Jogi

Prof. K. S. Misar

Dr. S. S. Umare







International Conference On **Multifunctional Advanced Materials ICMAM-2018**

Under the Auspices of **Indian Association of Solid State Chemists and** Allied Scientists (ISCAS), Jammu

October 5-7, 2018

Organized by

Kamla Nehru Mahavidvalava

(Reaccredited with A+ grade & CGPA of 3.53) Sakkardara Square, Nagpur-440024, India

Website: kamlanehrucollegenagpur.ac.in

Dharampeth M. P. Deo Memorial Science College Reaccredited with (A grade)

Near Ambazari Lake, Nagpur - 440033

Sponsored by SERB, DBT, CSIR, BRNS

Kamla Nehru Mahavidyalaya, Nagpur

Kamla Nehru Mahavidyalaya a renowned educational institute was established in 1983 by founder President Late Shri Govindraoji Wanjari for the noble mission of imparting knowledge. The college is forging ahead under the dynamic leadership of President Dr. Smt. Suhasini Wanjari and the Secretary of Amar Sewa Mandal Adv. Abhijit Wanjarri. The college has been re-accrediated with A+ by NAAC, Bangalore with CGPA of 3.53.

The institute continuously strives to improve the operational efficiency and has catered to the needs of diversified learners with reference to running several courses in Faculty of Science, Commerce, Arts and Management studies at Undergraduate, Postgraduate and Doctoral levels. The College has Ph.D. programmes in Chemistry, Physics, Electronics, Computer science, Mathematics and Commerce. During last five years more than 300 research papers in refereed National and International Journals have been published. The College has also been associated with several International Universities like University of Huddersfield UK, University of Cambridge, International Network for Quality Assurance Agencies in Higher Education (INQAAHE) and Asia Pacific Quality Network (APQN).

Indian Association of Solid State Chemists and Allied Scientists (ISCAS)

The Indian Association of solid state Chemists and Allied Scientists (ISCAS) was founded on 4th March 1988 with its head office at Jammu University Campus and is a registered Society. The aim and objective of the association is to popularize and promote teaching and research in Solid State Chemistry and allied areas. In addition to large number of annual and students members, the association has about 400 life members from different leading National and International institutions. The association has established ISCAS institute of Solid State and Material Science at the Jammu University Campus, Jammu, which provide facilities for research and teaching in Solid State Chemistry. In every National Conference, a number of Awards are given to scientists of repute.

Dharampeth M.P. Deo Memorial Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College, Nagpur, established in 1968 is a generic name, for "Excellence in Education". The educational institute has had the rich heritage and has witnessed a steady progress since its inception. The college is situated away from the hustle and bustle of the city against the backdrop of a beautiful landscape blanketed in green near Ambazari Lake. The college campus offers a peaceful & serene atmosphere conducive for study.

The institute is spread over a large expanse of land with beautiful landscape. It has exceptional infrastructural facilities ranging from congenial ambience of premises to well-equipped laboratories. Our college is blessed with learned and committed teaching staff who not only strive hard to evolve and initiate innovative approaches to share knowledge and expertise in various fields of higher education but also kindle creativity and innovations in the students. We wish to provide a strong platform for educational dialogue and offer an ideal place for training and grooming of the students to accelerate their career growth. The college provides a congenial atmosphere for the learners & gives emphasis on enhancing their canvas through plethora of activities that also help the students in self exploration. The College is also reaccredited by NAAC in November 2017 and awarded 'A' grade.

The Conference

International Conference on Multifunctional Advanced Materials (ICMAM-2018), will provides an ideal platform and opportunity to share research idea with the eminent scientists, academicians, industrialists and policy makers working in various fields of Science and Technology. The objective of this International Conference is to present up to date researches and the results in the field of functional materials. The Conference also provides an opportunity for the delegates from all over the globe to share their findings and exchange cutting edge ideas and applications to establish relationship with each other. The Conference will also provide a platform for the researchers to find contrary partners for future collaborations. A large number of participants that include scientists, engineers, educators and students from all over the country and the globe will be joining this event.

About Nagpur

Nagpur is second capital of Maharashtra State and is well connected by air, train and National highways with major cities of India. It is uniquely situated in the geographical centre of India. The zero milestone of India is in this city. It is also known as 'Orange City'. Maharajbagh, Botanical garden and the Zoo attached to it attracts a lot of tourists. Various attractions of Nagpur are Dikshabhumi, Ambazari lake, Ramtek Fort Temple, Bohra Masjid, Shukrawari Lake, Futala Lake, Telankhedi Lake, Raman Science Centre, Japanese Rose garden, Tekadi Ganesh Temple and Dragaon Palace.

Invitation

The Organizing Committee cordially invites you to participate in the International Conference on Multifunctional Advanced Materials (ICMAM-2018) going to be held at Kamla Nehru Mahavidyalaya, Nagpur, India from 5th to 7th October 2018. The scientific programme includes keynote addresses, Invited talks, Oral presentations and Poster session on the theme of conference. Prizes will be given for best Oral and Poster presentation.



Call for Abstract/Papers

Authors should submit an abstract in the form of oral and poster presentation under various topics of Multifunctional Advanced Materials. All those presenting a paper in the conference are requested to submit one page abstract along with the completed registration form and send to the e-mail: icmam2018knc@gmail.com

Abstract for oral and poster presentations should be in Times New Roman and A4 format leaving 2.5 cm in the top and bottom and 3.00 cm, as left and right side margin. The title(font size 14) should be bold followed by authors name(s) and affiliation (Both in font size 12). This should follow the e-mail(font size 10) in italics of the presenting author and should be underlined. The text should follow the title as single space with font size 12. References should be placed at the bottom. [ie Patle, D. B., Gurnule, W. B. 2016, Arabian J. Chem., 9, 648-658.]. It is proposed to publish the selected research papers presented in the conference in the following Journals after review.

- 1. Materials Today Proceeding (Elsevier publications)
- 2. Emerging Materials Research (Institute of Civil Engineers)
- 3. Journal of Scientific and Technical Research (SU)

Important Dates

Abstract submission: 5th September 2018
Intimation of Acceptance: 10th September 2018
Submission of Full paper: 15th September 2018
Remittance of Registration form: 20th September 2018

Registration

Every person intending to participate in the conference shall have to register by filling up the enclosed registration form. Details of registration fee is as under:

Delegate from Industry: 5000/Delegate from academic institutes: 3500/Life Member of ISCAS 3000/Students/Research Scholar: 2500/Foreign delegate \$300
On Spot Registration 4000/-

Registration fee can be paid by the following modes.

Demand Draft/ Cash/ Cheque. Demand draft and cheque should be in the favour of 'Convenor ICMAM-2018' payable at Nagpur.

