



International Conference
on
Advanced Functional Materials
(Innovations in Chemical, Physical and Biological Sciences)
AFM-2020
Under the Auspices of
Association of Chemistry Teachers (ACT)
C/o Homi Bhabha Centre for Science Education, (TIFR), Mumbai
January 23-25, 2020



Organized by
Kamla Nehru Mahavidyalaya
(Reaccredited with A⁺ grade with CGPA of 3.53)
Sakkardara Square, Nagpur-440024, India
Website: kamlanehrucollege.ac.in
Venue : Hotel Regenta Central, Jagnade Square, Nagpur.
Proposed Sponsors : SERB, BRNS, CSIR, UGC, INSA, MES, DBT, ISRO, DRDO

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 Wanjari. The college has been re-accredited 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, English 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).

Association of Chemistry Teacher (ACT)

The Association of Chemistry Teachers (ACT), launched in 2000 is the National registered body of Chemistry Education of India which is actively engaged in Chemistry activities for College and University teachers, researchers and industry chemists through its large network of Life Members and Institutional Members of ACT and sources of inspiration and guidance. Since its inception, the ACT has been striving tirelessly to strengthen Chemistry Education in India and to motivate students to pursue Chemistry as a career.

The association play an vital role in the organization of National Standard Examination in Chemistry (NSEC) which is the first stage examination leading to participation in the International Chemistry Olympiad. ACT has organized International Conference on Education in Chemistry ICER in 2010 and 2014 and International Conference on "Modern Trends in Chemical Sciences includes Green Chemistry" in December 2018 at SBMIST Chennai.

The Conference

International Conference on Advanced Functional Materials (AFM-2020), 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 Advanced Functional Materials (AFM-2020) going to be held at Kamla Nehru Mahavidyalaya, Nagpur, India from 23rd to 25th January 2020. 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

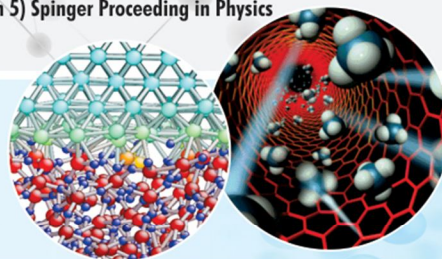
Authors should submit an abstract in the form of oral and poster presentation under various topics of Multifunctional Advance Materials. All those presenting a paper in the conference are requested to submit one page abstract along with the completed registration form and send to the e-mail: afm2020knc@gmail.com

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 peer review.

- 1) Material Today Proceeding (Elsevier Publication) 2) Emerging Material Research (Institute of Engineers)
3) UGC Listed Journal 4) Journal of Scientific and Technical Research 5) Springer Proceeding in Physics

Important Dates

Abstract submission:	15 th November 2019
Intimation of Acceptance:	10 th December 2019
Submission of Full paper:	30 th December 2019
Remittance of Registration form:	30 th December 2019



Registration fee can also be paid through account transfer / NEFT with following details :

Account Name : Convenor AFM-2020
IFSC Code : MAHB0000137
Account No. : 60343279687
Name of Bank : Bank Of Maharashtra
Branch : Hanuman Nagar, Nagpur.

Registration

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

		On spot
Delegate from Industry:	5000/-	6000/-
Delegate from academic institutes:	4000/-	5000/-
Life Member of ACT :	3700/-	4500/-
Students/Research Scholar:	3000/-	4000/-
Foreign delegate	\$350/-	\$400/-

Registration fee can be paid by the following modes. Demand Draft/Cheque/Cash. Demand draft and cheque should be in the favour of 'Convener AFM-2020' payable at Nagpur.

Conference Topics

- Materials Science
- Nano materials and Nanofibres
- Ceramics and Cementitious Materials
- Novel and Smart Materials
- Bio-organic and Green Chemistry
- Luminescent Materials
- Synthetic Organic Chemistry
- Superconductor and Magnetic Materials
- Polymer Materials and Composites
- Catalysis and nano-catalysis
- Thin Film and Coating
- Functional Materials for Energy applications
- Luminescent Materials
- High Energy Physics
- Applications to Materials
- Pure and Applied Mathematics
- Neural Network, Big-data, Software Engineering, Soft Computing, Bio-informatics
- Fuzzy Set Theory and its Applications
- Electronics and Optical Materials
- Mathematical Modeling and Relativity Theory
- Engineering Sciences
- Advanced Materials for Biomedical applications and Biosensors
- Biomaterials and Biotechnology
- Environmental Sciences, Botany and Zoology

Accommodation and Travels

Participants are requested to make their own arrangements for travel, boarding and lodging. Accommodation can be arranged for out station participants in hotels and guest houses on their request & payment. Participants are required to inform the Convener well in advance. The weather is usually pleasant in January with temperature ranging between 18-24°C.

Contact Address :

Dr. Wasudeo B. Gurnule

Convener, AFM-2020

Department of Chemistry Kamla Nehru

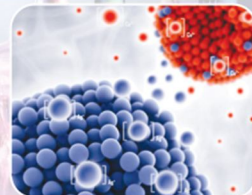
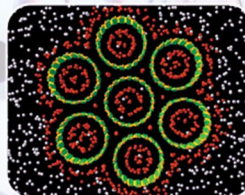
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Nagpur-440024, (M.S.) India

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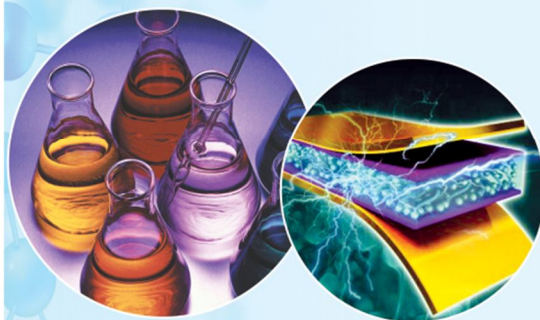
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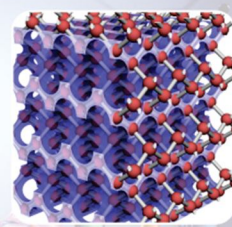
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