



Thematic Workshop and Call for CRS Projects
on
MATERIALS SCIENCE RESEARCH OF SOCIETAL RELEVANCE



UGC-DAE CSR, University Campus, Khandwa Road, Indore-452001

UGC-DAE Consortium for Scientific Research, Indore, www.csr.res.in
Jointly with Savitribai Phule Pune University, Pune, www.unipune.ac.in

25-26 May 2017

Venue: Department of Physics, SPPU, Pune

UGC-DAE Consortium for Scientific Research, Indore is an Inter-University Research Centre of University Grants Commission (UGC), New Delhi. The Consortium supports research in the universities and colleges across the nation by providing the in-house facilities and by accessing the mega Science facilities of DAE. For more information about research activities of the centre please visit our web page: <http://www.csr.res.in>.

Savitribai Phule Pune University, one of the premier universities in India, houses 52 academic departments and more than 650 affiliated Colleges with more than 7 lacs students. It offers excellent programs in various areas including Science, Engineering, Commerce, Arts, Languages and Management Studies. The Physics Department is an active beehive of research being carried out in a wide variety of frontier areas as well as high quality post-graduate and doctoral programs.

Materials Science is ubiquitous in our lives because of its inter-disciplinary character and critical relations in various societal applications of science & technology. The science of materials provides a platform for researchers across different disciplines to address emerging societal issues of this age such as accessible clean water, economical and eco-friendly energy converters, energy saving and storage devices, capturing CO₂, fuel cell, eco friendly materials for civil structures, Bio-materials etc. The need of the hour is to emphasize on development of materials with properties and performance superior to today's materials and develop novel technologies meeting the societal needs in an eco-friendly and economical way.

The workshop is aimed at highlighting the current status of materials research in technology development for societal benefit. The program will comprise of invited talks/contributions. The max. two page abstract for the contributions may be sent on [address conference@csr.res.in](mailto:conference@csr.res.in).

We also call for project proposals on materials science utilizing synchrotron source or UGC-DAE CSR facilities for societal relevance from the universities/institutes; the write-up for which should be restricted to max 4 pages highlighting the scientific objective and justification and the technical feasibility of the proposal.

All communications (Abstracts/Project Proposal/Request for participation etc) should be sent on conference@csr.res.in before 30th April 2017. Limited support for the travel/local hospitality is available.

PATRONS

Prof. (Dr.) Wasudeo Gade
Vice Chancellor, SPPU

Dr. A. K. Sinha
Director, UGC DAE CSR

ORGANISING COMMITTEE

Prof. A. L. Kshirsagar, SPPU
(Chairperson)

Dr. V. Ganesan, UGC-DAE CSR
(Co-chairman)

Dr. D. M. Phase, UGC-DAE CSR

Prof. S. W. Gosavi, SPPU

Dr. R. Rawat, UGC-DAE CSR

Dr. Y. D. Kolekar, SPPU

Dr. Deepti S. Sidhaye, SPPU

Conveners:

Prof. S. I. Patil, SPPU, Pune
E-mail: patil@physics.unipune.ac.in.
Mob. 9762179148

Dr. R. J. Choudhary, UGC-DAE CSR, Indore
E-mail: ram@csr.res.in
Mob. 9893849446

