

About Govt. Holkar Science College, Indore

The 125 year old Holkar College enjoys the reputation of being the foundation of higher education in central India. Ever since its inception the institution has been a centre for quality education & research. The long list of eminent scholars like Prof. Padmnabhan, Prof. Despande, Prof. Abhankar, Prof. Bhagwat who associated themselves with this prestigious institute in one capacity or the other bears a testimony to this fact. The college still strives to carry forward its golden heritage. At present it is an autonomous college & a centre for excellence. A number of distinguished persons like Sir.C.V. Raman Pandit Jawaharlal Nehru, Dr. Radhakrishnan, Saint. Vinobha Bhave, Pandit. Madanmohan Malviya, Dr. A.P.J. Kalam have graced the college on various occasions.

About Department of Physics

Established in 1951 the 67 year old department of Physics has seen several batches of students at PG level, successfully completing their degree courses. The department maintains affiliations with DAVV, UGC-DAE CSR, RRCAT, & IIT Indore for the pursuance of basic research. The department has so far successfully organized a number of seminar / Symposium/workshop on varied subjects / topics. We now look forward to hosting this Symposium with the help of your active participation. We hope you find the event worth-attending.

About School of Physics

School of Physics established in 1971 is a premier, front line department of physics education in the state. It is dynamic, vibrant and growth oriented having many unique features. All courses offered by the department run on semester system in which evaluation of a students performance is made on the basis of regular tests and a comprehensive viva-voce at the end of each semester. The department has a highly qualified and dedicated regular faculty and is well supported by distinguished associate faculty from Centre for Advanced Technology, UGC-DAE CSR, Indore, Physical Research Laboratory, Ahmedabad and Institute of Plasma Research, Gandhinagar. It has memorandum of understanding (MOU) with internationally reputed laboratories as PRL, Ahmedabad, Inter-University Consortium for DAE facilities, Indore and IPR, Gandhinagar.

The Conference

Prof. Dinesh Varshney memorial National Conference on Physics and Chemistry of Materials will be organized in the eve of birth anniversary of Dr Dinesh Varshney during December 27-28th, 2018. The conference will provide an ideal platform and opportunity to share research ideas with the eminent scientists, academicians, industrialists working in the various fields of science and technology. Papers will be presented in the form of keynote lecture, invited talks contributed oral

and poster presentations. This conference is organized to pay tributes to our departed Professor Dr Dinesh Varshney who deceased in an unfortunate accident on 09th May 2018.

About Dr Dinesh Varshney

An excellent academic achiever Lat. Prof Dinesh Varshney, born on December 3, 1965, worked at School of Physics, Devi Ahilya University, Indore from 1993 to 2018. With more than 500 research publications to his credit, in his academic and research endeavor of more than 27 years, he supervised 33 PhD and 25 M. Phil candidates. He also worked as ICTP-UNESCO-TRIL fellow at Scuola Normale Superiore, Pisa (Italy) and University of Loughborough (U.K.) during 1998-99. He was a visiting Professor at Mascara University (Algérie) during June 2013. He was recipient of many awards and titles including Certificate from International Centre for Diffraction Data (USA), State level Dr Kailash Nath Katju Award for Sciences, Best Research Scientist award from Madhya Pradesh Council of Science and Technology Bhopal, National Indian Science Congress Award (ISCA) Young Scientist award, to name a few.

Scope of the conference

The conference will cover various field of physics and chemistry, such as, condensed matter physics, plasma physics, nano materials, thin films technology, solar energy, nuclear physics, non linear optics, computational physics and chemistry, analytical chemistry, drug deigning, pharma chemistry, biological chemistry, Environmental and Forest Sciences, Medical Sciences, life science etc.

Important Deadlines

Abstract/ Paper Submission Deadline	25 th October, 2018
Acceptance Notification	After completion of review
Registration Deadline	01 st November , 2018
Accommodation Request	01 st November , 2018
Conference Date	27 – 28 th December, 2018

Publication of Proceedings

The selected full length papers through peer reviewed process will be published in *AIP Conference Proceedings*, a Web of Science, Scopus, and Inspec indexed publication, published by American Institute of Physics (AIP) Publishing (USA) and listed in UGC approved journals. Abstract and full length papers can be submitted through online at www.ncpcm.in

Conference Venue

School of Physics, Vigyan Bhawan, Devi Ahilya University, Khandwa Road Campus, Indore-452017, India.



Prof. Dinesh Varshney memorial

National Conference on Physics and Chemistry of Materials

December 27-28, 2018

Website: ncpcm.in
Organized by



Department of Physics
Govt. Holkar Science College, Indore
and



School of Physics, Devi Ahilya University,
Indore

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Registration Fee

Without publication: ₹ 1,000/- for Faculty/Scientist and ₹ 800 /-for research scholars. The registration fee includes conference kit, lunch, and refreshments during conference breaks.

With publication: ₹ 4,500/- for faculty/Scientists and ₹4000 /- for research scholars. This fee includes publication of one manuscript in AIP Conference Proceedings. Publication of any additional paper will be charged at ₹ 3,000/- per paper

Conference fee may be paid in following bank account:

Bank Name: State Bank of India,
Holkar College Campus, Indore, (M.P.)

Bank Account Name: NCPCM
Bank Account No: 37896661025
Bank IFSC Code: SBIN0030467

Accommodation

Limited number of shared accommodations in hostel/guesthouse will be provided to students and research scholars on first come first served basis on charges of ₹ 500/- per night from December 27, 2018.

The faculty members, scientists and delegates may book private hotels directly or may contact the organizing committee to facilitate the booking subject to actual cost payable by an individual.

All correspondence may be addressed to:

Convener, *Dinesh Varshney memorial National Conference on Physics and Chemistry of Materials*

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About Indore

Indore is a historical city which used to be the capital of the erstwhile Holkar state. Queen Ahilya Devi was a great custodian of religion who constructed a number of temples across the country. Indore is well known for arts, sculptor and culture. There are a number of artistic sculptors in and around the city worth-seeing - Rajbada, Lalbagh palace, Sheesh Mahal to name a few. Indore is now recognized as an educational hub in central India that can boast of having both IIM and IIT within its precincts. The city of Indore shares its border with well-developed industrial town like Dewas & Pithampur. A number of well-known industry houses like- Kirloskar, Eicher, Tata International, L&T, Mahindra, Man Force Trucks, Volvo, Cipla, Ranbaxy, Ruchi Soya, Bridgestone and Multinational Companies like TCS , Infosys, Reliance and Sahara have either started their operations or are ready to launch them very soon. In view of its immense industrial potential and profuse techno-based infrastructure Indore is beginning to be recognized as "Mini Mumbai ". There are some famous tourists spots at an average distance of 80 KM from the city among them –The Mahakal temple of Ujjain, Shiva temple at Omkareshwar (both jyotirling), Maheshwar the first capital of the Holkar state, historical Mandu fort are worth-mentioning.

Indore has secured first rank in cleanliness survey of Govt. of India for consecutive two year (2017 and 2018) and has a place in top ten cities of India based on ease of living survey.

