

# "Science Academies Course in Experimental Physics"

Click below link for More details and online Registration

<http://web-japps.ias.ac.in:8080/Refreshcourse/RCEXP.jsp>

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## Government (Model, Autonomous) Holkar Science College, Indore

Govt. Holkar Science College, Indore has established itself as a premier institute of higher education in central India. Celebrating glorious 125<sup>th</sup> year of its inception this year, Holkar Science College is known for imparting quality education and research facilities. Eminent scholars like Prof. Padmnabhan, Prof. Deshpande, Prof. Abhayankar, Prof. Bhagwat, Dr. Kaushal, have been associated with this prestigious institute and have enriched the academic legacy of the institute. It is our endeavour to carry forward this rich legacy and strive to excel continuously. At present Holkar Science College is an autonomous college and a centre for excellence with 'A' grade by NAAC (Bengaluru). A number of distinguished persons like Sir C.V. Raman, Pandit Madanmohan Malviya, Dr. A. P. J. Abdul Kalam have graced the college on various occasions.

## The Department of Physics

Established in 1951 the 63 year old department of Physics has seen several batches of students at PG level, successfully completing their degree courses. The department maintains collaborations with DAVV, UGC-DAE CSR, RRCAT, & IIT Indore for the pursuance of basic research. The department has so far successfully organized a number of seminars/Symposia/workshop on various subjects / topics. We now look forward to hosting this Course with the help of your active participation. We hope you will find the course an addition to your professional qualification.

All courses offered by the department run on semester system in which evaluation of student's performance is made on the basis of a CCE and theory/practical exam at the end of each semester as per the UGC/State Govt. norms.

## "Science Academies Course in Experimental Physics"

13–28 October 2016

*Sponsored by*

*Indian Academy of Sciences, Bengaluru  
Indian National Science Academy, New Delhi  
The National Academy of Sciences, India, Allahabad*



*in collaboration with*

**Department of Physics,  
Government (Model, Autonomous)  
Holkar Science College, Indore**



## INVITATION

A Course in Experimental Physics will be held in the Department of Physics, Government Holkar Science College, Indore, from 13 to 28 October, 2016 for the benefit of faculty involved in teaching undergraduate and post graduate courses in Physics. This college has recently been awarded with 'A' grade by NAAC (Bengaluru) and is a prestigious college of the state of Madhya Pradesh. Participants in this course will gain hands-on experience with about 25 experiments designed by Professor R. Srinivasan, the Course Director, Indian Academy of Sciences.

Professor R. Srinivasan has conducted this course in Experimental Physics in 75 institutions so far including universities, autonomous colleges, and advanced scientific institutions involved in education. The Course will enable the participants, through lectures and laboratory sessions, to enhance their skills in experimental physics and

facilitate them to introduce the experiments in their respective curricula. UGC has approved a two-week Courses of good standing for promotion, vide notification– F3-1/2009 dated 30 June, 2010.

Applications are invited from teachers with experience in teaching under graduate and post graduate courses in Physics. III year B.Sc. and I year M.Sc. Physics students with keen interest in Experimental Physics may also apply. The number of seats will not exceed 34. Selected participants will be provided with round-trip bus/train (III AC) fare by the shortest route and local hospitality during the course in addition to course material.

Interested applicants must submit their application ONLINE by clicking on the following link:

<http://www.collegeholkar.org/>  
<http://web-japps.ias.ac.in:8080/Refreshcourse/RCEXP.jsp>

A copy of the application form signed by the applicant should also be sent by Post to Dr. R. C. Dixit, Course Coordinator. In case of teachers, the form must also be signed and stamped by the Head of the applicant's institution stating that leave will be sanctioned if the applicant is selected for the Course.

A recommendation letter from a teacher is essential for student applicants. Scanned copies of the duly signed documents sent by e-mail will also be accepted.

Applications may be sent to : Prof. R.C. Dixit, Course Coordinator, Course in Experimental Physics, Head, Department of Physics, Government Holkar Science College, A.B. Road, Indore 452017, MP

e mail : [kauravnetram@gmail.com](mailto:kauravnetram@gmail.com),  
[physics\\_hsc@rediffmail.com](mailto:physics_hsc@rediffmail.com)

Ph. : 08889994204 (RCD)  
09425957755 (NK).

Last date for the receipt of applications :  
19 August, 2016.

Selected participants will be informed by  
: 31 August, 2016.