

Registration Form

5th National Conference on Current Advances in Physical Sciences “CAPS-2019”

Name:.....

Designation:.....

Organization Address:.....

Title of Paper:.....

Contact No:.....

Fax:.....

Email:.....

Under the Guidance of
S. Satyajit Singh Majithia, President
S. Rajinder Mohan Singh Chinna, Hony. Secy.
Khalsa College Governing Council, Amritsar

Dr. Mehal Singh
(Principal)

Patron

Dr. Harvinder Kaur

Convener

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Co-Convener

Dr. Iqbal Singh

Organising Secretary

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Dr. Joga Singh

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Prof. Vanita Narang

Member

Dr. Harmanmeet Kaur

Member

Dr. Vandana

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Prof. Harpreet Kaur

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Estd.:1892

5th National Conference
on

**Current Advances
in
Physical Sciences
“CAPS-2019”**

Tuesday, February 26, 2019



Organised By:
P.G. Department of Physics
KHALSA COLLEGE AMRITSAR

About Khalsa College Amritsar

Khalsa College Amritsar was established in 1892 with the main objective to spread the benefits of modern education in Humanities, Agriculture, Science and Technology amongst the people of Punjab. The avowed aim of its founding fathers was the eradication of ignorance, illiteracy and social evils bedeviling the Indian society through enlightened, progressive and value oriented education.

A galaxy of distinguished citizens, eminent educationists and noted celebrities like Sir Sunder Singh Majithia, S. Tarlochan Singh, Padam Vibhushan Bhai Vir Singh Ji, S. Harbans Singh Attari, Col. Sir Buta Singh, S.B.S. Ujjal Singh, Major Harinder Singh, Dr. Sohan Singh, S. Gurmukh Singh Chawla, S. Sant Singh and many more worked with rare distinction, humility, dedication and missionary spirit to raise Khalsa College to the present status of a premier educational institution.

The College campus covers an area of over 300 acres and provides latest facilities for higher education. The college has been taking lead in starting new courses in humanities, agriculture and science up to post graduate levels. Presently, the college is running research degree courses (M.Phil) in Commerce, English, Political Science, English, Botany, Chemistry, Physics, Zoology, post graduate classes in Botany, Chemistry, Physics, Zoology, Mathematics, Agronomy, Horticulture, Agriculture Economics, English, Economics, Commerce, Political Science, Punjabi and Computer Science.

About Department of Physics

The Post Graduate Department of Physics upholds the tradition of exploring new frontiers of knowledge. Established in 1928, it has the honour to be one of the oldest science departments of the region. The department houses well equipped and separate laboratories of Condensed Matter Physics, Electronics, Nuclear Physics, Spectroscopy, Optics, Mechanics, Electricity and Computers. The research facilities have been established in the areas of theoretical physics, plasma, radiation physics glasses, material science and thin film sensors, The Department has been recognised as STAR Department by UGC under College with Potential for Excellence. It has also received financial assistance from the DBT under the STAR scheme and from UGC under PBSR programme. The department has been sanctioned research projects in different fields by various funding agencies. The department offers M.Phil, M.Sc. and B.Sc. (Hons.) besides B.Sc.(Non Medical). The students are generally placed in both Government and Private sectors in different Educational Institutes, Research establishments, Defence and IT Companies after completion of various courses.

Aims & Objectives

The conference would provide a glimpse of recent advances in basic and applied physics. The major aim of the conference is to provide an opportunity to the students and teachers to acquaint themselves about emerging trends and ongoing recent developments in the field of physical sciences by the distinguished galaxy of Scientists and Researchers.

Submission of Papers:

*Authors are required to submit the abstract (maximum 250 words typed in MS Word Times New Roman Font, 12 point with single spacing on A4 size with Name of presenting author underlined) of their original and unpublished research work for oral/poster presentation on or before February 23, 2019. The selected papers will be published in the conference proceedings of an ISSN Journal (Current Reports on Science and Technology ISSN 2455-023X) after peer review process. The length of paper should not exceed 3-4 pages. The full paper in IEEE format must be submitted by 25th February 2019 on the journal website www.crstkca.org. Authors have to submit the copyright transfer form during the conference. The **Best Oral** and **Best Poster** presentations will be awarded during the conference.*

Important Deadlines:

Acceptance notification: 25-02-2019
Submission of full papers: 26-02-2019

Participation Fee

Academia	: Rs. 500/-
Research Scholars	: Rs. 300/-
Students	: Rs. 200/-

The abstract/registration form/intimation should reach the mailbox of the Organising Secretary (capkca@gmail.com) latest by February 23, 2019. The payment should be made either by the account payee demand draft in favor of 'The Principal Khalsa College, Amritsar or at the time of registration.

Thrust Areas:

1. *Advances in Material Sciences*
2. *Radiation and Nuclear Physics*
3. *Smart and Nano Material*
4. *Advances in Theoretical Physics*
5. *Electronic and Photonic Materials*
6. *Astrophysics*
7. *History & Philosophy of Physical Sciences*
8. *Biophysics*
9. *Engineering/Applied Physics*

