

Registration Form

4th National Conference on
Current Advances in
Physical Sciences
“CAPS-2018”

Name:.....

Designation:.....

Address:.....

Title of Paper:.....

Contact No:.....

E-mail:.....

For Further Information, Please Contact

Dr. Sanjit Amrita Kaur

Organising Secretary CAPS-2018

E-mail: kcacaps2018@gmail.com

Mob. +91-9417277969

Chief Patrons

S. Satyajit Singh Majithia, President

S. Rajinder Mohan Singh Chhina, Hony. Secy.

Khalsa College Governing Council, Amritsar

Principal Dr. Mehal Singh Patron

Dr. Harvinder Kaur Convener

Dr. Taminder Singh Co-Convener

Dr. Sanjit Amrita Kaur Organising Secretary

Dr. Joga Singh Finance Secretary

Organising Committee

Dr. Gurpartap Singh Member

Prof. Gursharan Kaur Member

Dr. Iqbal Singh Member

Dr. Mohan Singh Member

Dr. Gurinder Pal Singh Member

Dr. Rajan Saini Member

Dr. Kamalpreet Kaur Member

Dr. Parvinder Kaur Member

Dr. Parminder Singh Member

Prof. Raj Karan Singh Member

Prof. Vanita Narang Member

Prof. Harpreet Kaur Member

KHALSA COLLEGE AMRITSAR

G.T. Road, Amritsar (India) - 143002

Tel +91-183-2258097, Fax: 91-183-2255619

www.khalsacollege.edu.in



Estd. 1892

4th National Conference

on

Current Advances in Physical Sciences “CAPS-2018”

Thursday, March 22, 2018



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

Khalsa College Amritsar at a Glance

Khalsa College Amritsar was established in 1892 with the main objective to spread the benefit of modern education in Agriculture, Humanities, Science and Technology amongst the people of Punjab. The avowed aim of its founding father 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, 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 Agriculture, Humanities and Science up to post graduate levels. Presently, the college offering research degree courses (M. Phil.) in Chemistry, Physics, Zoology and Post graduate classes in Agriculture, Agronomy, Botany, Biotechnology, Chemistry, Commerce, Computer Science, Economics, English, Food Technology, Horticulture, Mathematics, Physics, Political Science, Punjabi and Zoology. Beside these, the college is offering job oriented graduate courses in Agriculture, Biotechnology, Commerce, Computer Science and Applications, Economics, Fashion Technology, Food Science and Technology Information Technology, Journalism and Physiotherapy.



About Department of Physics

The Post Graduate Department of Physics upholds the tradition of exploring new frontiers of knowledge 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 & Magnetism and Computers. The research facilities have been established in the areas of theoretical physics, plasma, radiation physics, material science and thin film sensors. The department has been recognised as a 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 the 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 Researches.

Submission of Papers

Authors are required to submit the ABSTRACT (maximum 250 words typed in MS Word of Font Times New Roman and size 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 13th March, 2018. The full paper in IEEE format must be submitted by 18th March, 2018. The selected papers will be published in the conference proceedings of Journal Current Reports on Sciences and Technology (ISSN 2455-023X) after peer review process. The length of paper should not exceed 4 pages through E-mail (kcacaps2018@gmail.com). Authors have to submit the copyright transfer form during the conference. The award to a Best Oral and Best Poster presentations will be offered during the conference.

Important Deadlines

Acceptance notification: 15-3-2018

Submission of full papers: 18-3-2018

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 (kcacaps2018@gmail.com) latest by 13th March, 2018. The payment should be made either by the account payee demand draft in favor of 'The Principal, Khalsa College, Amritsar' or by cash at the time of registration.

Thrust Areas

- 1. Advances in Material Sciences*
- 2. Radiation and Nuclear Physics*
- 3. Smart and Nano-Materials*
- 4. Advances in Theoretical Physics*
- 5. Astrophysics*