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National Conference on Emerging Trends and Technologies in Sciences (NCETTS-2016)

March 25-26, 2016

Name: _____

Designation: _____

Institute/ Organization: _____

Presenting Paper: Yes/ No

Title: _____

Accommodation Required: Yes/ No

Address: _____

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DD No./ Receipt No.: _____

Bank & Branch Name: _____

Amount: _____

Date: _____ Signature

(Please send the form duly filled in before March 20, 2016 to ncetts2016@gmail.com)

All the correspondence concerning the conference should be addressed to

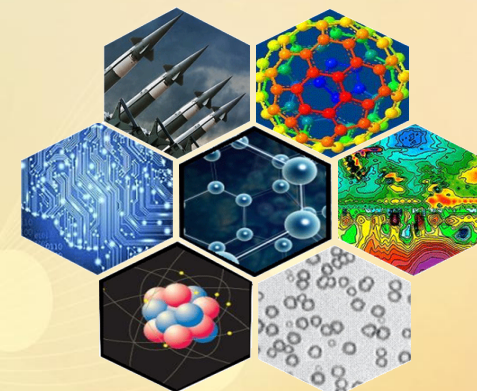
Dr. Ajit Singh Yadav

Convener, NCETTS-2016

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National Conference on Emerging Trends and Technologies in Sciences (NCETTS-2016) March 25-26, 2016



Sponsored by



Intellectuals Society for
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Faculty of Science

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A Post Graduate Co-educational College Accredited 'A' Grade with
CGPA 3.40 by NAAC

Dr. Ajit Singh Yadav
Convener

Dr. Krishan Kant
Patron & Principal

About the College

Aggarwal College Ballabgarh (Estd. 1971), is a post graduate co-educational institution affiliated to M.D. University, Rohtak. It is situated in Ballabgarh, Distt. Faridabad on NH-2, a part of the National Capital Region and is approx. 45 km from Indira Gandhi International Airport, New Delhi. The college is running 12 under graduate, 2 Hons. and 6 post graduate courses. Besides these, six add-on courses and two vocation degree courses sponsored by University Grants Commission, New Delhi are also running to equip students with market oriented innovative skills. To provide value oriented holistic education particularly from the rural areas, the college has some good practices like mentoring system, cultural activities, sports club, Red Ribbon Club, Entrepreneur Club, Equal Opportunity Cell, online feedback from stakeholders and a number of fora/ societies of different streams. In order to sustain quality education and to set the benchmark in holistic education, the college is being guided by Internal Quality Assurance Cell (IQAC) which sets goals and directions for the institution. A number of our students have outperformed in Sports and Cultural activities and brought laurels to the college both at National and International level. The college has been reaccruited 'A' grade with CGPA 3.40 by NAAC in 2014.

About the Conference

With the advent of 20th century, the new era for growth and development of new interdisciplinary concepts had started and this culminated into well known Modern Science. The process was perpetual and the 21st century is witnessing the miraculous effects of a gamut of cutting edge technologies with myriad of applications. The contemporary technologies viz., nanotechnology, nano-electronics, nano sensors, smart materials, biotechnology, bio-informatics, bio-nanotechnology, information technology, optical fibre technology, laser technology, remote sensing, space technology, nuclear and radiation technologies etc can be quoted as the conspicuous. It is beyond doubt that physics has played and is still playing a dominant role in the culmination and development of these technologies, which have largely

affected human life. Nanoscience and nano-engineering are leading to unprecedented understanding of the fundamental building blocks of all physical things. The scope and application of nanotechnology is tremendous and mind-boggling. Nanotechnology is an interdisciplinary subject which essentially combines Physics, Chemistry, Bio-informatics, Biotechnology, etc. including engineering. It is estimated that nanotechnology would revolutionize every area, be it medicine, aerospace, engineering, various industrial and technological areas, health or any other field. Nano-biotechnology can make tiny medical devices and sensors for fantastic military and civilian use. We are sure that the conference will provide a forum for young and talented students/scientists to show their innovations by presenting their work. Besides this, they will avail exposure to the latest trends and developments also.

About ISST

The organization aims at undertaking, aiding, co-coordinating and promoting Research and Development. It provides academic and professional guidance, advice and consultancy in the field of Basic Education, Higher Education, as well as in the Teaching Education Research. Apart from this ISST collaborates with other National and International institutions, organizations and associations for more efficient functioning and fulfillment of its aim.

About ISCA- Kurukshetra Chapter

Indian Science Congress Association is professional body under Department of Science & Technology, Ministry of Science & Technology, Govt. of India. The ISCA was established 102 years back for propagation of cause of Science.

The Kurukshetra Chapter of the 'Indian Science Congress Association' was established in March 2014. Since then, this chapter has organised various activities like Science and Technology for Human Development, Selection of Science Communicators for sending them to the Annual Meets of ISCA, Celebrating National Science Day, Organizing invited talks by eminent scientists from various fields and organising Workshops/ Conferences/ Symposia etc. A large number of Life Members have been enrolled through this chapter.

Call for Papers

Research papers from all branches of Science and Technology related to the advancements & latest researches in Physics, Materials, Nano Technology, Nuclear Physics, Radiations, Solid State Physics, Geo Physics, Chemical Sciences, Biotechnology, Mathematical Sciences, Electronics, Engineering Sciences & Technologies are invited for oral/poster presentations in the technical sessions of the conference. **Selected papers, after peer review, will be published in ISST Journal of Applied Physics with ISSN.** An abstract of about 100-150 words typed in 'Times New Roman', camera ready format using MS Word, font size 12, line spacing 1.15 in black color should be submitted to the Convener, ncetts2016@gmail.com as per schedule.

Important Dates

Receipt of Abstract	March 15, 2016
Notification of acceptance of abstract	March 19, 2016
Last date of registration	March 21, 2016
Receipt of full paper	March 23, 2016

Registration Fees

Professionals/ Academicians	Rs. 700
Research Scholars/ Students	Rs. 400

Registration Fee is required to be paid in the form of Demand Draft in favour of **Principal, Aggarwal College Ballabgarh**. The fee can also be paid at the venue at the time of registration on the day of Conference.

Accommodation

For delegates, accommodation will be arranged in the hotels on chargeable basis. Room charges in the hotels vary from Rs. 500-3000/- per day per person. Those desiring to avail this facility should clearly indicate the same in the registration form.

Disclaimer

In the event of circumstances beyond control, the organizers reserve the rights to alter/ cancel the program, the speakers, the date or the venue.