

NATIONAL LEVEL CONFERENCE ON
'REACHING THE UNREACHED THROUGH SCIENCE AND TECHNOLOGY'
**- CONCEPTS, PRINCIPLES AND APPLICATION OF SCIENCE AND
TECHNOLOGY FOR NATION BUILDING**
9TH - 11TH OCTOBER, 2017

Registration Form

Name:

Designation:

Gender: M / F

Address:

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Mobile No:

Email Id:

Payment Details : DD / Electronic Funds Transfer

*Amount:

For DD

**Challan No:

Bank:

Branch:

For EFT

Name : Indian Science Congress Association, Coimbatore Chapter

A/c No.: 170701000005201

Bank: Indian Overseas Bank

Branch: Kavundampalayam Branch, Coimbatore – 29.

Branch code: 1707

IFSC Code: IOBA0001707

Date:

Place:

SIGNATURE

Registration fee details

* Students and Scholars: Rs. 300/-; For others: Rs. 500/-

**DD to be drawn in favor of Indian Science Congress Association, Coimbatore Chapter.

No spot registration will be entertained

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AND TECHNOLOGY'**
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SCIENCE AND TECHNOLOGY FOR NATION BUILDING**

9TH -11TH OCTOBER, 2017

Organized by



**Indian Science Congress Association
Coimbatore Chapter**

Venue

Kongunadu Arts and Science College (Autonomous)

*Re-accredited by the NAAC with 'A' Grade 3.64 CGPA (3rd cycle)
College of Excellence (UGC) and STAR College Scheme (DBT)*

Coimbatore – 641 029



ORGANIZING COMMITTEE

Chief Patron

Dr. M. Aruchami

President

KASC

Convener

Smt. C.A. Vasuki

Convener Coimbatore Chapter
Indian Science Congress Association

&

Secretary, KASC

Organizing Secretary

Dr. S. Paulsamy

Dean, Academic and R&D

KASC

Members

Dr. P. Matheswaran, Assistant Professor of Physics

Dr. A. Ranjitha, " "

Dr. R. Velmurugan, Assistant Professor of Chemistry

Dr. K. Saminathan, " "

Dr. K. Aurmugasamy, Associate Professor of Botany

Dr. K. Karthika, Assistant Professor of Botany

Dr. M. Lekshmanaswamy, Associate Professor of Zoology

Dr. D. Rajmohan, Assistant Professor of Zoology

Dr. K. Surekha, Assistant Professor of Biochemistry

Dr. S. Kathiravan, " "

Dr. R. Subashkumar, Assistant Professor of Biotechnology

Dr. V. Bhuvaneshwari, " "

HOW TO APPLY?

Interested persons may fill up the registration form in the format given and send it to the organizing secretary, Dr. S. Paulsamy on or before 25.08.2017.

FOR REGISTRATION CONTACT

DR. S. PAULSAMY

Organizing Secretary,

Dean Academic and R & D

Kongunadu Arts and Science College

Coimbatore – 641 029

E.mail: paulsami@yahoo.com

The major areas of deliberations of the conference are,

- Development of technological strategies in physical science, employing principles.
- Physical resources for national development.
- Application of chemical concepts and techniques for the products with environmental security.
- Judicious utilization of bioresources.
- Issues and challenges in environmental protection.
- Microbes for biogoods.
- Plant – utility value, management and conservation of germplasm.
- Herbal leads and drug designing.
- Faunal diversity for ecosystem services.
- Animals, the integral part of human life.
- Farming practices for ecofriendly products.
- Ecotourism with scientific approach.

As part of itinerary, participants may have the field visit to Nilgiri Biosphere Reserve to observe the impact of *in situ* conservation of flora and fauna.

Soft copy of the abstracts in 250 words are invited for either oral or poster presentation on the above topics. DD/copy of bank challan and registration form should be submitted on or before 20.09.2017. The abstracts should be typed in MS Word, Times New Roman 12 font size, with 1.5 line spacing. The paper presenters' name should be in bold and the abstracts have to be sent to the email paulsami@gmail.com. Full papers around 4-5 pages (hard and soft copies) should be submitted at the time of presentation. Papers will be published in a journal with ISSN after review.

ISCA, COIMBATORE CHAPTER

The Indian Science Congress Association (ISCA) owes its origin to the foresight and initiative of two British Chemists, Professor J.L. Simonsen and Professor P.S. MacMahon. It occurred to them that scientific research in India might be stimulated if an annual meeting of research workers somewhat on the lines of the British Association for the Advancement of Science could be arranged. To achieve this goal, regional chapters for ISCA have been established. Thus at the initiative of Dr. M. Aruchami, then Secretary and Director of Kongunadu Arts and Science College, the Coimbatore Chapter was started in the year, 2008 and he was appointed as Convener of this Chapter. It was inaugurated by His Excellency, Hon'ble Dr. A.P.J. Abdul Kalam, Former President of India on 03.05.2008 in Kongunadu Arts and Science College premises. Coimbatore Chapter of ISCA takes efforts to popularize science and foster a scientific temperament among the scientists and researchers by involving them in a series of workshops /seminars /conferences /lectures organized every year, since its inception. The Coimbatore Chapter has been selected as one among the three chapters all over the nation for ISCA Centenary Celebrations in the year, 2012. Under this credit, the chapter successfully organized and conducted the Southern Regional Science Conference on 'Science for Shaping the Future of India' on 15th and 16th December 2012 which was held in the premises of Kongunadu Arts and Science College, Coimbatore in a grand manner. Most eminent scientists and scholars took part in the deliberations of the conference. ISCA, Coimbatore Chapter continues its journey in bridging the gap between science and the common man.



THE HOST INSTITUTION

The emergence of a College with a difference focusing on the needs of the rural population was conceived on an auspicious festival day dedicated to the celebration of “Wisdom and Knowledge” symbolized by Goddess Saraswathi. It was on Saraswathi Pooja day on 16th October 1972 that the late President Sri. V.K. Lakshmanan, M.Sc., a progressive agriculturist and dedicated social worker and Dr. M.Aruchami, M.Sc., BT Ph.D FAZ FRES (Lond), the present President voiced their desire to start a “College with a difference”. The College formally came into being on 12th August 1973 with men of eminence from different walks of life constituting the College Governing Board.

Kongunadu Arts and Science College (KASC), Coimbatore has been Re-accredited by NAAC with ‘A’ Grade Status (3.64 CGPA in 3rd Cycle). The Department of Biotechnology, Government of India has selected the College for support under strengthening component through "Star College" scheme. Another feather in the cap of the College is that the college recently attained ‘College of Excellence’ status awarded by University Grants Commission. In the National Institutional Ranking Framework released by Ministry of Human Resource and Development (MHRD) in the year 2017, our College has secured 3rd rank in Research and 19th place in overall performance in the country. The golden history of our college has recorded 44 years of excellence in imparting higher education to the socially and economically weaker sections of the students community in the area.

ABOUT THE CONFERENCE

Development of concepts and technology and application of principles must be aimed to societal development which naturally results in the development of a nation. Hence this component is basic in planning upon which the country’s development is installed. Application of research outcome is used to establish certain principles and concepts which in turn are involved in technological development, a most essential requirement for new inventions and hence to the nation building. The physical, chemical and biological resources available in India like healthy soil, water, sunlight, plants, animals, microorganisms etc are enormous. However, in our day-to-day life, these resources are not being utilized sustainably either due to lack of awareness or adequate technology. India as a cultural and magadiversity country, we have to utilize our resources judiciously in order to save our wealth for our future generations. Indeed farmers, self-help group and common public are the stakeholders /end users getting benefit from the research outcome who played major role in the development of nation like India.

In this background, the national level conference on ‘Reaching the Unreached Through Science and Technology’ - Concepts, Principles and Application of Science and Technology for Nation Building, organized by the ISCA, Coimbatore Chapter will be more useful for the beneficiaries like to reach the section of people to whom the benefits of science and technology has not yet reached. We hope that they will get simple technologies, tips and information in their respective field of specialization through the deliberations in the conference. Experts in various disciplines of science and technology are going to deliver lead lectures.

