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The Oxford College of Science

### For Correspondence

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### For Accommodation

**Mr. Bhanuprakash**  
90350 90941



Children's Education Society ( Regd.)

## THE OXFORD COLLEGE OF SCIENCE

Recognised by the Govt. of Karnataka,  
Permanently Affiliated to Bangalore University & Approved by AICTE, New Delhi  
**Accredited by NAAC with 'A' Grade & IAO**  
Recognised by UGC under section 2(f) & 12(B)

National Conference  
on

## FUTURE INDIA: SCIENCE & TECHNOLOGY

Last date for  
abstract  
submission  
extended to  
25<sup>th</sup> Sept, 2018



Exploring New Horizons  
for a Sustainable Scientific Consortia

on  
**10<sup>th</sup> & 11<sup>th</sup> October, 2018**



Organized by



**THE INDIAN SCIENCE CONGRESS ASSOCIATION**

Bengaluru Chapter

in Association with



**THE OXFORD COLLEGE OF SCIENCE**  
Bengaluru

### About The Indian Science Congress Association

The Indian Science Congress Association (ISCA), the premier organization of scientists in the country has been working towards the advancement and promotion of science in India since 1914. ISCA meets annually in the first week of January. It has a membership of around 60,000 scientists to work with the objectives of promoting the cause of Science in India, publishing proceedings and journals for the promotion and advancement of science.

The Association started organizing popular science lectures in different centers in India from 1962-63. The scheme envisages constructive work for the popularization and advancement of science throughout the year. However, this was restructured with the formation of Regional Chapters from 1986-1987. One of the objectives of the ISCA is to inculcate the scientific temper among the people and to encourage young scientists to grow up steadily in this direction involving them in the programmes relevant to fundamental, experimental and operational activities.

### About The Oxford College of Science

The Oxford Educational Institutions under the aegis of Children's Educational Society was founded by Shri. S Narasa Raju, an eminent educationist of national stature in the year 1974, with two teachers and twenty four students. The Oxford College of Science is a part of the thirty institutions under the umbrella of Children's Education society, offering 13 Postgraduate and 12 Undergraduate programmes. The PG Departments of Microbiology, Biotechnology, Biochemistry, Applied Genetics, Chemistry, Electronics, Physics, Mathematics, Statistics, Computer Science & Applications and Fashion and Apparel Design deliver high quality education and research with highly qualified and dedicated teaching fraternity. The college has adopted a learner centric approach to education which is strengthened by best research practices and holistic development. Recognizing the vibrant research culture, Department of Science and Technology, Government of India, has supported the organization under FIST program. The College is recognized by The Department of IT, BT and S&T, Govt. of Karnataka for BiSEP (Formerly BTFS) to create a breed of qualified, Innovative and dynamic professionals for corporate sectors. This program is accredited by LSSSDC, New Delhi. Owing to the academic excellence, The College of science has found a pride of place among the top colleges in the state and the Nation from past 10 years in the best college surveys by the leading magazines. The organization is fully responsive to the regional needs and aware of its contribution not only to University-level education but to the social and economic development of the region.

### About Bengaluru City

Bengaluru is the capital and the largest city of the Karnataka state exhibiting a rich heritage and blending culture. It is also called Garden City for its beautiful gardens, flowers and trees around the city. Bengaluru is the scientific hub of India. The cosmopolitan popularity enjoys the blend of IT and BT status with world renowned Institutes, Educational Institution, Industries, BT & IT Parks, Bio & IT Clusters, Training Institutes and numerous startup companies provides a conducive ecosystem for scientific deliberations. Bengaluru is well connected from all parts of the country by road, rail and air. It is also a place of tourist interest with many heritage and recreational icons like Bengaluru Palace, Vidhana Soudha, Lalbagh, National park, ISKCON, Bull temple etc., People enjoy regional food and pleasant climate throughout the year..

### About the Conference

India has much to be proud of its scientific and technological developments. It became the first to reach Mars on its initial attempt. It boasts a thriving pharmaceutical industry that produces low-cost medications desperately needed by the developing world. There's an ambitious plan to make India a leader in solar power. Such successes are solace for the country of 1.3 billion people, which leads the world in many other spheres. India has had a strong focus on science and technology, realizing that it is a key element of economic growth. Today, India is among the topmost countries in the world in the field of scientific research. In fact, there has been considerable emphasis on encouraging scientific temper for a brighter and bigger future of India.

### Conference Themes

A Consortium of disciplines of Science will play the role of catalyst in bridging the gap between Research and Development, Industrial and Financial Institutions. Some of the recent developments in the field of interdisciplinary research in Science and technology in India leading to innovative discoveries like Technologies for the use of atomic energy in the areas of electricity generation, nuclear power, agriculture, food preservation, health care, and isotope hydrology is the testimony for the same. India is aggressively working toward establishing itself as a leader in industrialization and technological development keeping in mind that the Future India is Science & Technology.

### Call For Papers

Abstracts are invited on the Research in the field of science from basics to advanced topics like Genes to Genomics; Cells to Biosensors; Microbes to Factories; Proteins to Proteomics; Assays to Arrays; Breeding to Transgenics; Cytogenetics to Forensics; Diagnostics to Personalized medicines; Vaccines to

Companion Drugs; Plants to Nutraceuticals; Dyes to Drugs; Fermentations to Probiotics; Metabolites to Metabolomics; Discrete Mathematics to Graph theory; Classical Mechanics to Quantum dot; Analog communication to Wireless Communication; Micro to Nano Electronics; Control systems to Internet of Things; Embedded System to VLSI design; Programming to Machine Learning; Turning machine to Quantum computing; Punch cards to Molecular informatics; Data analytics to Machine learning; Fabric to Fashion and not limited to... For Oral and Poster Presentations

- Abstracts (not exceeding 500 words) in MS word format, Times New Roman, 12 Font size, should be sent to [oxfoconfist@gmail.com](mailto:oxfoconfist@gmail.com)
- Abstract should include the name of the sub-themes, title of the paper, authors(s) name(s) and affiliation(s), mailing address and email address of the presenting author. Presenting author's name should be underlined.

### Important Dates

Abstract (soft copy) submission : 25th Sept 2018  
Notification of acceptance : 26th Sept 2018  
Submission of full paper : 29th Sept 2018  
Last date for registration with fee : 1st October 2018  
Conference dates : 10th and 11th Oct 2018

### Registration & Accommodation

Delegates are requested to make their own arrangements for their stay at Bangalore during the conference. However, paid accommodation can be arranged on prior request in the hotels or serviced apartments nearby the venue.

| Category               | Early Registration | Spot Registration | e-posters  |
|------------------------|--------------------|-------------------|------------|
| Students               | Rs. 750/-          | Rs. 850/-         | Rs. 1000/- |
| Research Scholars      | Rs. 1000/-         | Rs. 1100/-        | Rs. 1250/- |
| Faculty / Academicians | Rs. 1500/-         | Rs. 1600/-        | Rs. 1750/- |
| Industry Delegates     | Rs. 2000/-         | Rs. 2100/-        | Rs. 2500/- |
| Accompanying Person    | Rs. 750/-          | Rs. 750/-         | NA         |

### Details of Payment

Payment through money transfers (NEFT, RTGS, IMPS)/ Demand Draft in favor of Principal, The Oxford College of Science. Kindly mention your name, address, phone no. behind the demand draft.

#### Bank Account Details:

**A/c No. 140501011002766,**  
**Bank Name: Vijaya Bank, Branch: HSR layout;**  
**IFSC Code: VIJB0001405**