

## NATIONAL ADVISORY COMMITTEE

**Dr. Ashok K Saxena**, Member, Executive Council, ISCA; and Former GP, ISCA

**Dr. Manoj K Chakrabarti**, General President, ISCA

**Prof. K. S. Rangappa**, General President-Elect 2019-20 & Member of Executive Committee, ISCA

**Dr. (Mrs.) Vijay Laxmi Saxena**, General President-Elect 2020-21, Member of Executive Committee, ISCA

**Prof. P. P. Mathur**, General Secretary (Scientific Activities), ISCA

**Prof. Gangadhar**, General Secretary (Membership Affairs), ISCA

**Prof. Ranjit K Verma**, Treasurer, ISCA

**Dr. Nibedita Chakrabarti**, Member, Executive Council, ISCA

**Prof. Tushar Kanti Ghosh**, Convener, ISCA Kolkata Chapter

**Prof. Ananga M Chandra**, Treasurer, ISCA Kolkata Chapter

**Dr. Prasanta Mahato**, Ex-Principal, N. D. College

**Dr. Arpita Bandopadhyay**, Scientist, Cancer Research Institute, Kolkata

**Dr. Pranati Sinha**, Assoc. Prof. Vidyasagar Evening College, Kolkata

**Chief Patron:** Dr. Mukul Kanti Manna  
President, Governing Body, City College

**Chairperson :** Dr. Sitalprasad Chattopadhyay, Principal, City College

**Joint Organizing Secretaries:** Dr. Tapan Kumar Ghosh,  
Dr. Korak Kanti Chaki

**Scientific Committee : Jt. Convenors:**

Dr. Supriti Sarkar & Sri Arkajo Majumdar

**Technical Committee : Jt. Convenors:**

Dr. Nitai Roy Chaudhury & Dr. Syamsunder Dhara

**Financial Committee : Convener:**

Dr. Arnab Chaudhuri

**Publication Committee : Jt. Convenors:**

Dr. Sitangshu Sekhar Bhattacharya & Dr. Arkadeep Mitra

**Registration & Reception Committee: Jt. Convenors:**

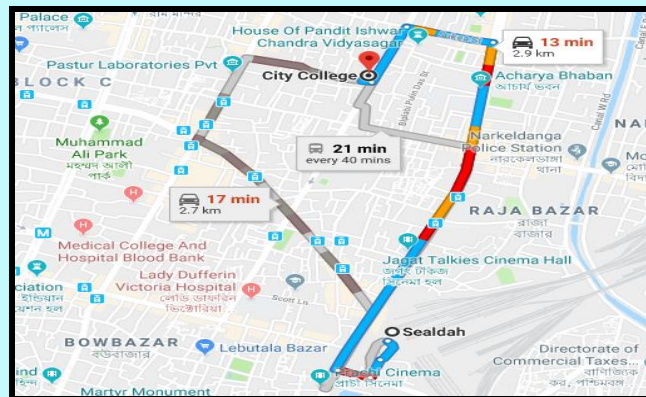
Dr. Rupak Sengupta & Dr. Debasish Karmakar

**Refreshment Committee : Jt. Convenors:**

Dr. Sharmila Basu Sarkar & Dr. Krishnendu Das

## SPEAKERS

1. Dr. (Mrs.) Vijay Laxmi Saxena
2. Dr. Ashok K. Saxena
3. Dr. Dilip Mahalanabish
4. Prof. Asish S. Verma
5. Prof. Tushar Kanti Ghosh and Others..



## CONTACT PERSONS

• Dr. Tapan Kumar Ghosh  
9231864656

e-mail ID: [tapankrghosh@rediffmail.com](mailto:tapankrghosh@rediffmail.com)

• Dr. Korak Kanti Chaki  
9831168354

e-mail ID: [kkchaki@gmail.com](mailto:kkchaki@gmail.com)

• Dr. Supriti Sarkar  
9433618609

e-mail ID: [drsuptitisarkar@gmail.com](mailto:drsuptitisarkar@gmail.com)

• Dr. Debasish Karmakar  
9830304095

e-mail ID: [neeldebasish@gmail.com](mailto:neeldebasish@gmail.com)

• Dr. Arkadeep Mitra  
9903513989

e-mail ID: [arkadeep.mitra1986@gmail.com](mailto:arkadeep.mitra1986@gmail.com)

## DISCLAIMER

In the event of circumstances beyond its control, organizers of this conference reserve the right to alter the program, the speakers and the date or the venue.

## Two- Day National Seminar On “Future India: Science and Technology”

Organised by



City College  
Kolkata – 700 009  
[www.citycollegেকolkata.org](http://www.citycollegেকolkata.org)

&



Indian Science Congress Association  
Kolkata Chapter  
[www.sciencecongress.nic.in](http://www.sciencecongress.nic.in)



27<sup>th</sup> & 28<sup>th</sup> February, 2019

Venue: City College

102/1, Raja Rammohan Sarani,  
Kolkata – 700 009, West Bengal, India

## INVITATION

The organizing committee cordially invites you to participate in the Two- Day National Seminar on “Future India: Science and Technology” organised jointly by City College, Kolkata-700009 and Indian Science Congress Association, Kolkata Chapter, during February 27-28, 2019. The scientific programme includes keynote address, invited lectures, oral presentations and poster sessions on the theme of conference.

### THEME OF THE CONFERENCE

Science and technology play a pivotal role in our everyday life. It has diverse branches playing a significant role in the development and benefits of the society. The focal theme of the seminar is “Future India: Science and Technology” which will cover various topics with the aim to provide a common platform for interaction amongst budding learners and experts of the field.

### FIELDS COVERED

- Agriculture & Environmental Sciences
- Chemical Sciences
- Information technology and Library Sciences
- Life Sciences
- Mathematical Sciences & Computer Sciences
- Medical / Veterinary & Pharmaceutical Sciences
- Physical Sciences and Engineering & Technology

### CALL FOR ABSTRACTS

Abstracts are invited from the participants covering any of the aforementioned fields. Abstracts should be submitted through our online conference portal (<https://www.citycollegeisca.online>). Deadline for receiving the abstracts is 20th February, 2019 till 12 O'clock midnight. The participants are requested to strictly follow the guidelines given below.

## GUIDELINE FOR PREPARATION OF ABSTRACTS

- Word limit – 300 words (Excluding Title and Author’s details)
- Font – Times New Roman
- Font Size – 12 pts for Body; 14 pts and bold for Title; 12 pts and italics for Author’s name.
- Line spacing – 1.5
- Title – Should be brief and indicative of the work done.
- Field/Category of Abstract – Should be mentioned on top of the page
- Name of the Author(s) – Full name of all the authors should be given with affiliation and address of the Institute. Name of the presenting author should be underlined. Presenting author must be a registered participant of the conference.
- Corresponding Author – Name of the corresponding author must be indicated with an asterisk (\*). e-mail ID of Corresponding Author Must be mentioned along with affiliation and Institutional address

**\*ABSTRACT ONCE SUBMITTED CANNOT BE MODIFIED\***

### ORAL/POSTER PRESENTATION

The submitted abstracts will be chosen for either oral or poster presentation by the scientific committee. The decision will be communicated to the participants on 22nd February, 2019.

- Poster – Not larger than 3ft (length) x 2.5 ft (width).
- Oral – Power-point presentations should be submitted to the members of technical committee at least 30 minutes before the commencement of the session. Time limit for presentation will be notified after selection.

### REGISTRATION

Through online portal (<https://www.citycollegeisca.online>). Last date of registration is 20th February, 2019 till 12 am.

#### REGISTRATION FEE (TO BE SUBMITTED ONLINE)

- STUDENTS 500/-
- FACULTY/ PhD SCHOLAR/ OTHERS 1000/-

**\*NO TA/DA AND ACCOMODATION WILL BE PROVIDED\***

**\*\*OFFLINE REGISTRATION IS NOT ALLOWED\*\***

## PROGRAM AT A GLANCE

DAY-1:27/02/2019		DAY-2: 28/02/2019		
REGISTRATION				
INAUGURAL SESSION	INAUGURATION	PLENARY SESSION	PLENARY LECTURE	
	WELCOME ADDRESS	TEA BREAK		
	FELICITATION OF GUESTS	SCIENTIFIC SESSIONS: ORAL AND POSTER PRESENTATIONS		
	UNFOLDING OF THEME	LUNCH BREAK		
	SPEECH BY CHIEF GUEST	SCIENTIFIC SESSIONS: ORAL AND POSTER PRESENTATIONS		
	SPEECH BY GUEST OF HONOURS	VALEDICTORY SESSION	VALEDICTORY LECTURE	VOTE OF THANKS
	VOTE OF THANKS			
TEA BREAK				
PLENARY SESSION	JAWAHARLAL NEHRU BIRTH CENTENARY AWARD LECTURES			
	PLENARY LECTURE			
LUNCH BREAK				
SCIENTIFIC SESSIONS: ORAL AND POSTER PRESENTATIONS				