

**“Popular and Basic Sciences: A Quest Towards Foundation of  
Science”**

**Date: 23<sup>rd</sup> & 24<sup>th</sup> September, 2022**





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**Two Day National Seminar**  
**On**  
**“Popular and Basic Sciences: A Quest  
Towards Foundation of Science”**

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**Organized by:**

Sarat Centenary College, Dhaniakhali, Hooghly, WB, PIN-712302

**Sponsored by:**

Department of Science & Technology and Biotechnology  
(DSTBT), Govt. of West Bengal

Vigyan Chetana Bhavan, DD-26/B, Sector-I, Salt Lake, Kolkata-700 064

**Venue:** [Sarat Centenary College, Dhaniakhali](#)

**Date:** Friday & Saturday **23-24 September, 2022**





**About the Seminar:** Science leads to asking questions and subsequently provides explanations to different natural phenomena. “What is the problem”? “How to solve it”? The immensely complex natural world that surrounds us illustrates infinite scientific concepts. On the other hand, the application of scientific knowledge revolutionized the living standards of what we live today. Still there are unsolved problems, new challenges – like global warming, health problems, cyber security, etc. Mathematics phobia among young students is also a very common problem which is to be addressed seriously. New methodology/visual tools often help to understand a subject in a better way.

This two day seminar will address different topics of Basic and Popular Sciences, Social Sciences including Mathematics. It shall provide a platform to know from the experts different directions of science that include the present state of research, the challenge ahead and the interdependence of science, technology and society for the students as well the academicians. Another important aspect of the seminar shall be the innovative teaching pedagogy – how different tools, techniques can be used to popularize a topic among students and in general to common people.

**About the College:** Sarat Centenary College, situated at Dhaniakhali, is a West Bengal Government aided college, re-accredited by NAAC with Gradation ‘B’ (CGPA: 2.33) in the year 2016. The college was established as a junior college in 1976, the year, which marked the birth centenary of the great Bengali novelist Sarat Chandra Chattopadhyay, and was later upgraded to a degree college in 1978 with Arts, Science, and Commerce streams affiliated by The University of Burdwan. The college is also recognised by the UGC vide 2f and 12B Acts. The College campus extends over an area of 3 acres having a tranquil lush green bio-diverse campus with wetlands and medicinal garden.

### **Distinguished Resource Persons**

Professor Gautam Kumar Das, Department of Mathematics, IIT Guwahati

Amiya Kumar Kalidaha, Senior Scientific Officer, DSTBT, Govt. of West Bengal

Professor Biswaranjan Mistri, Head, Department of Geography, The University of Burdwan

Professor Bijan Sarkar, Department of Education, University of Kalyani

Sri Tarun Kumar Das, BITM-Kolkata

**Call for Papers:** The seminar invites papers on the following themes but not limited to:

Broad Themes: **Popular and Basic Sciences; Earth Sciences; Social Sciences; Science Teaching Pedagogies**

#### **Sub Themes:**

- Environment and Earth
- Climate Change
- Rain Water Harvesting
- Waste to Wealth
- Sustainable Development
- Pollution Control
- Utilization of Resources
- Food Security
- IPR and Plagiarism
- Biotechnology
- History of Science
- Health and Hygiene
- Agricultural Innovations& Best Practices
- Disaster Management
- Idea, Creativity & Science
- Space Technology
- Entrepreneurship and Startups
- Mobile Apps
- Robotics and Artificial Intelligence
- Cyber Security
- Teaching Pedagogy
- Simulation
- Recreational Mathematics





**Abstract Submission Guidelines:** Conceptual and empirical research works are invited from researchers/academicians on the themes or related topics of the seminar. An abstract in MS-Word format should be sent to the email id [seminar@sccollegednk.ac.in](mailto:seminar@sccollegednk.ac.in) within stipulated deadline. The Abstract should be typed in Times New Roman, 12-point font size with 1.5 line spacing, 1 inch margins and APA style of referencing. Abstracts should be limited to 300 words and must include the title of the paper, name(s) of the author(s) and their affiliation(s), the complete postal and e-mail addresses and objectives of the study, methodology, findings, and conclusions/implications/recommendations. All the abstracts received will go through a blind review process and acceptance of it will be communicated to the corresponding author.

### Registration Fees:

- Faculties: Rs. 1500/-
- Research Scholars: Rs. 1200/-
- UG & PG Students: Rs. 800/-
- Registration without Paper Presentation: Rs. 800/- (for All)
- Spot Registration Fee: Rs. 2000/- (for All)

The Registration fee is non-refundable.

The scanned copy of the registration form (proforma given in the next page) duly filled in all respects is to be sent to the email id [seminar@sccollegednk.ac.in](mailto:seminar@sccollegednk.ac.in) compulsorily within 10<sup>th</sup> September 2022 after online payment to the college account mentioned below:

### Details of Payments:

**Beneficiary Name: SARAT CENTENARY COLLEGE**

**Name of the Bank: HDFC BANK LIMITED**

**Branch: DHANIAKHALI**

**A/C No. 50100188691050**

**IFSC Code: HDFC0004390**

**MICR: 712240206**

Please bring the printed receipt copy of online payment on the Day-1 of the Seminar. Accommodation will not be provided by the organizers. However information on list of hotels/lodging houses nearby may be obtained contacting the convener/Co-conveners.

### Important Dates

Last Date of submission of Abstract: 31<sup>st</sup> August, 2022

Notification of Acceptance of Abstract: Within 5<sup>th</sup> September, 2022

Last Date of Registration: 10<sup>th</sup> September, 2022

Dates of Seminar: 23-24 September, 2022

### Organizing Core Committee

**Patron:** Md Hanif, President, Governing Body, Sarat Centenary College

**Chairperson:** Dr. Sandip Kumar Basak, Principal, Sarat Centenary College

**Convener:** Dr. Ujjal Kumar Mukherjee (math.sccdnc@gmail.com)

**Co-Conveners:** Dr. Pramit Rej (9775172239) & Dr. Sanjoy Mondal (9733951386)

**Treasurer:** Dr. Satyabrata Bhattacharya

**Asst. Treasurer:** Sri Shyamal Bhattacharya

For queries, write to: [seminar@sccollegednk.ac.in](mailto:seminar@sccollegednk.ac.in)

For the latest updates refer to Website:

[www.sccollegednk.ac.in/content.php?pid=MTM=](http://www.sccollegednk.ac.in/content.php?pid=MTM=)





# Registration Form

Two-Day National Seminar  
On

## **“Popular and Basic Sciences: A Quest Towards Foundation of Science”**

23-24 September, 2022

(Sponsored by **DSTBT, Govt. of West Bengal**)

**Full Name (in block letter):**

**Designation:**

**Organization:**

**Address:**

**Mobile:**

**Email:**

**Title of the Abstract / Paper:**

### **Registration Fees Payment Details**

**Amount:**

**Name of Payee:**

**Payment Made Through:**

**Transaction ID / UTR:**

**Bank Transfer / NEFT / IMPS / UPI Details:**

**Transaction Date:**

.....  
**Signature with Date**







**TWO-DAY NATIONAL SEMINAR**  
**ON**  
**POPULAR AND BASIC SCIENCES: A QUEST FOR THE**  
**FOUNDATION OF SCIENCE**  
**Organized by:**  
Sarat Centenary College,  
Bhawal, Hooghly, West Bengal, PIN-713122  
**Sponsored by:**  
Department of Science & Technology,  
Government of West Bengal  
Sarat Centenary College  
Date: From: 23 Sep



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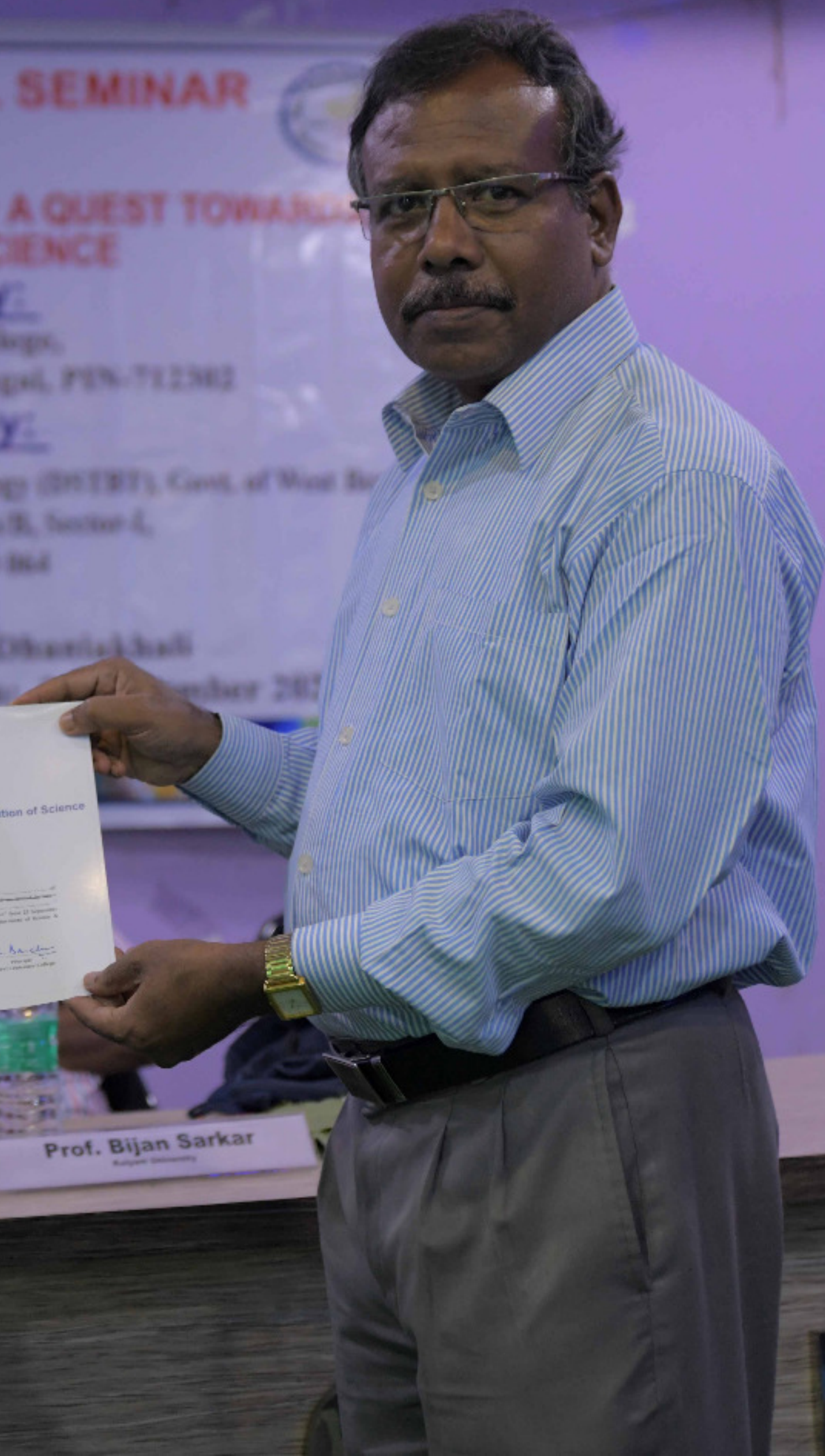


Kumar Kalidaha  
Govt. of West Bengal



Basak

Prof. Bijan Sarkar  
Bengal University



## TWO-DAY NATIONAL SEMINAR ON

POPULAR AND BASIC SCIENCES: A QUEST TOWARDS  
FOUNDATION OF SCIENCE

Organized by:

Sarat C. Sanyal College,

Dhankul, Bhubaneswar, West Bengal, PIN-751002

Sponsored by:

Department of Science & Technology and Biotechnology (DSTBT), Govt. of West Bengal

Vigyan Chetana Bhawan, 200-201B, Sector-4,

Salt Lake, Kolkata-700 064

Venue & Date:

Sarat C. Sanyal College, Dhankul, Bhubaneswar

22-23 September 2017





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Salt Lake, Kolkata-700 064  
**Venue & Date:**  
Sarat Centenary College, Dhaniakhali  
Date- From: 23 September 2022 To: 24 September 2022



CENTENARY