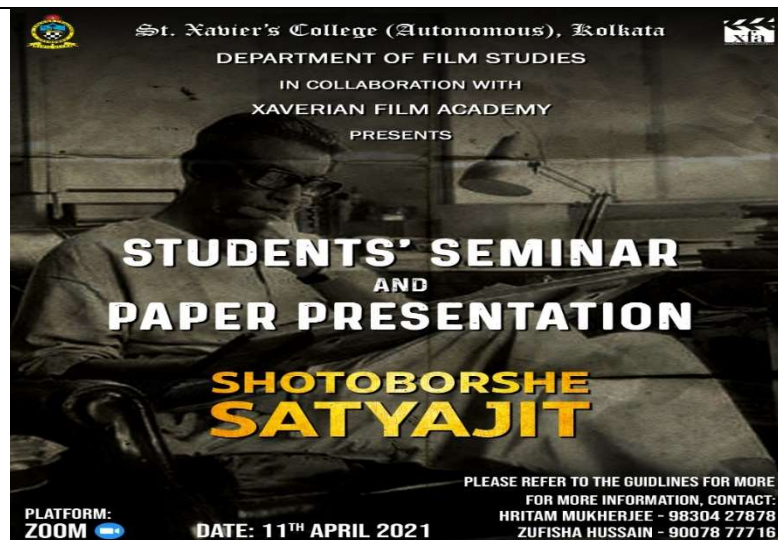


**HIGHLIGHTS OF VARIOUS ACADEMIC EVENTS ORGANIZED  
BY ST. XAVIER'S COLLEGE (AUTONOMOUS) KOLKATA,  
DURING JANUARY - 2021 to December - 2021**

8 February 2021	<p>Post-Graduate and Research Department of Commerce, In Collaboration with The Institute of Cost Accountants of India, organised <b>Webinar on 2021 Budget Analysis.</b> (With Global Perspective)  <b>KEYNOTE SPEAKER:</b>            Rev. Dr. Dominic Savio, SJ. (Principal) St. Xavier's College (Autonomous), Kolkata &amp; Eminent National and International Speakers.  <b>Organized by:</b>            Members in Industry Committee &amp; Tax Research Department the Institute of Cost Accountants of India in Association with Post-Graduate and Research Department, St. Xavier's (Autonomous), Kolkata, Supported by: London Overseas Centre of Cost Accountants.</p>								
26 February 2021	<p>St. Xavier's College(Autonomous), Kolkata, Postgraduate and Research Department of Physics organized <b>Department Colloquium.</b>            Title: <b>Black Holes with Hair</b>            Speaker: Prof. Dr. Betti Hartmann</p>								
9 March 2021	<p>St. Xavier's College (Autonomous), Kolkata, Raghobpur Campus Department of Environmental Science organized <b>Webinar on "Wasteland to Productive Land Through Organic Amendment"</b>.</p> <table border="1" data-bbox="432 904 1270 1442"> <tr> <td data-bbox="432 904 858 1084"> <b>Keynote Address:</b>            Rev. Dr. Dominic Savio, SJ,            (principal)            St. Xavier's College            (Autonomous), Kolkata         </td> <td data-bbox="858 904 1270 1084"> <b>Welcome Address:</b>            Rev. Johnson Padiyara, S.J.            Vice-principal, Raghobpur Campus            St. Xavier's College            (Autonomous), Kolkata         </td> </tr> <tr> <td colspan="2" data-bbox="432 1084 1270 1120"> <b>Speakers:</b> </td> </tr> <tr> <td data-bbox="432 1120 858 1294">           Dr. Arup Kumar Mitra            Associate Professor            Department of Microbiology,            St. Xavier's College            (Autonomous), Kolkata         </td> <td data-bbox="858 1120 1270 1294">           Prof. Meenakshi Mukhopadhyay            Associate Professor            Department of Botany,            Vivekananda College,            Thakurpukur, kolkata         </td> </tr> <tr> <td colspan="2" data-bbox="432 1294 1270 1442">           Dr. Anindita Banerjee            Assistant Professor            Department of Microbiology,            St. Xavier's College(Autonomous), Kolkata         </td> </tr> </table>	<b>Keynote Address:</b> Rev. Dr. Dominic Savio, SJ, (principal) St. Xavier's College (Autonomous), Kolkata	<b>Welcome Address:</b> Rev. Johnson Padiyara, S.J. Vice-principal, Raghobpur Campus St. Xavier's College (Autonomous), Kolkata	<b>Speakers:</b>		Dr. Arup Kumar Mitra Associate Professor Department of Microbiology, St. Xavier's College (Autonomous), Kolkata	Prof. Meenakshi Mukhopadhyay Associate Professor Department of Botany, Vivekananda College, Thakurpukur, kolkata	Dr. Anindita Banerjee Assistant Professor Department of Microbiology, St. Xavier's College(Autonomous), Kolkata	
<b>Keynote Address:</b> Rev. Dr. Dominic Savio, SJ, (principal) St. Xavier's College (Autonomous), Kolkata	<b>Welcome Address:</b> Rev. Johnson Padiyara, S.J. Vice-principal, Raghobpur Campus St. Xavier's College (Autonomous), Kolkata								
<b>Speakers:</b>									
Dr. Arup Kumar Mitra Associate Professor Department of Microbiology, St. Xavier's College (Autonomous), Kolkata	Prof. Meenakshi Mukhopadhyay Associate Professor Department of Botany, Vivekananda College, Thakurpukur, kolkata								
Dr. Anindita Banerjee Assistant Professor Department of Microbiology, St. Xavier's College(Autonomous), Kolkata									
13 March 2021	<p>St. Xavier's College (Autonomous), Kolkata, Celebrated <b>14<sup>th</sup> Convocation &amp; Valedictory 2021.</b>  <b>Swami Atmapriyananda Maharaj,</b>            Hon'ble Vice-Chancellor,            Ramakrishna Mission Vivekananda Educational and research Institute, Belur Math, was the Chief Guest and presided over the ceremony.  <b>Rev. Fr. Raphael Joseph Hyde, S.J.,</b>            Provincial of Calcutta Jesuit Province, will grace the occasion.</p>								
19 March 2021	<p>St. Xavier's College (Autonomous), Kolkata, Department of Bangla organized <b>Seminar</b> named "<b>RABINDRANATH: GROHONE PROTIGROHONE</b>" (রবীন্দ্রনাথ: গ্রহণে প্রতিগ্রহণে) for the entire students (both UG, PG) of Bangla department in semester six and semester four.            This year the department is celebrating the 100<sup>th</sup> birth anniversary of SATYAJIT RAY.</p>								

	<p>The department is also teaching the transformation of a text to a film. The PG department is teaching the aspects, mysticism, devotional approach and eternal feeling of songs of RABINDRANATH.</p> <p><b>Speaker:</b> 1. Barnali Maitra, eminent singer, expert of Rabindrasongeeet. 2. Debashish Mukhopadhyay, eminent critic, retired Librarian of AAJKAAL.</p> <p><b>TARGET AUDIENCE:</b> Students of Bangla Department</p> <p><b>MEDIUM:</b> Microsoft team / Google Meet/ Zoom-- You tube</p>
19 March 2021	<p>St. Xavier's College (Autonomous), Kolkata, Post Graduate &amp; Research Department of Computer Science organized an <b>INVITED WEB TALK</b> on "<b>Emerging Trends and Applications of AI in Industry</b>"</p> <p><b>Chief Patron:</b> <b>Rev Dr. Dominic Savio, SJ</b> Principal, St. Xavier's College (Autonomous), Kolkata, delivered the inaugural address Mr. Rudra Sankar Roy (General Manager - Process Automation, Industrial Products &amp; Supply Chain Consulting Leader, IBM GBS CBDS – CIC, IBM Thought Leader - Industrial Products. And Mr. Rajit Bhattacharya, (CEO, Data Sutram) are the speakers for the invited web talk.</p>
20 March 2021	<p>Post Graduate and Research Department of Physics and Atlasteeco Projects Pvt. Ltd organized <b>SPECTRUM' 21</b> in association with Enduring Value. <b>Platforms:</b> Microsoft teams, YouTube</p>
25 March 2021	<p>St. Xavier's College (Autonomous), Kolkata, Post Graduate Department of Economics organized an <b>Invited Lecture</b> on "<b>New Development in Fiscal Policy</b>".</p> <p><b>Inaugural Address:</b> Rev. Dr. Dominic Savio, S.J., Principal St. Xavier's College (Autonomous), Kolkata</p> <p><b>Speaker:</b> Prof. Kumarjit Mandal Department of Economics, University of Calcutta.</p>
31 March 2021	<p>St. Xavier's College (Autonomous), Kolkata, The Post- Graduate Department of Political Science organized a <b>Webinar</b> on "<b>Emerging trends in Public Policy</b>".</p> <p><b>Speakers:</b> Prof. Rumki Basu Dept. of Political Science Jamia Millia Islamia University, New Delhi</p> <p><b>Lecture Theme:</b> Public Policy and Governance Challenges in the Post-Covid Era</p> <p>Prof. Dipankar Sinha Dept. of Political Science University of Calcutta, Kolkata</p> <p><b>Lecture Theme:</b> Public Policy Communication in India: A missing Link?</p>
March 2021	<p><b>Online Students Exchange Program</b> of St. Xavier's College (Autonomous), Kolkata and University of Liberal Arts, Bangladesh.</p> <p>A one of its kind field of education services during the ongoing Covid- 19 Pandemic Period- An online International Student Exchange Programme between St. Xavier's College (Autonomous), Kolkata and University of Liberal Arts Bangladesh, Bhaka, during March, 2021.</p>
11 April 2021 & 18 April 2021	<p>The Xaverian Film Academy (XFA) of St. Xavier's College (Autonomous), Kolkata, organized a <b>two-day online event</b> to celebrate the works of Satyajit Ray on the birth centenary of the maestro.</p> <p><b>Event Name:</b> শতবর্ষে সত্যজিৎ, "A century of Satyajit Ray".</p> <p><b>Event Outline:</b> To celebrate Satyajit Ray's birth centenary, Xaverian Film Academy (XFA) organized a 2-day online event including a students' seminar, inter-college creative competitions and an engrossing panel discussion.</p> <p><b>11<sup>th</sup> April, online:</b> Students' Seminar in association with the Department of Film Studies.</p> <p><b>18<sup>th</sup> April, online:</b> (Morning) Announcement of Top 3 of each event and showcasing their works. (Afternoon) Panel Discussion with two guests and one moderator.</p>



13 April 2021

St. Xavier's College (Autonomous), Kolkata Department of Statistics organized their Annual Departmental Event '**Epsilon Delta**'. This year it was hosted on the online platform of MS Teams. The program began with an inaugural speech by Father Principal, followed by the **inauguration of the 13th edition of the annual departmental magazine - 'Prakarsho'**. This was followed by a paper presentation event 'Proectura', where students and research scholars of various colleges/ institutes and universities presented applications of Statistics in their fields and their research findings. The final event was a short cultural presentation, performed and curated by the students of the department.

17 April 2021

St. Xavier's College (Autonomous), Kolkata, Department of Commerce (Information Technology and Law) in association with the Department of Computer Science organised a **Web Talk on "CYBER CRIME AND THE LAW"**. The web talk created awareness about the current cybercrime scenario and the legal dimensions attached.

Rev. Dr. Dominic Savio, S.J., (Principal)  
 St. Xavier's College (Autonomous), Kolkata,  
 Inaugural Address  
Mr. Bivas Chatterjee,  
 Special Public Prosecutor, Kolkata Police  
 Topic: Recovering Digital Data as Evidence: Prospects and Challenges  
Dr. Anirban Mazumdar,  
 Associate Professor, WBNUJS  
 Topic: The Law Relating to Cybercrime in India: An Overview  
Rev. Joseph Kulandai, S.J.  
 Vice-Principal, Commerce (Morning)  
 St. Xavier's College (Autonomous), Kolkata  
 Vote of thanks

19 April 2021  
&  
21 April 2021

St. Xavier's College (Autonomous), Kolkata, The Department of Bangla, Raghobpur campus, along with its counterpart at Park Street campus organised **two special lectures on the broad theme of "Intersection Between Folklore, Literature and Performance in 20<sup>th</sup> Century Bengal"**.

Although the lectures primarily addressed issues directly pertinent to the syllabi of MA Sem IV (who study *Titas ekti Nadir Naam* by Adwaita Mallabarmar and Ritwik Ghatak); MA Sem II (who have a paper dedicated to folklore and folkloristics) and UG Sem VI (who are studying People's Theatre movement); it was relevant to all our students, from both campuses as they have to engage with similar themes and areas throughout their curriculum. Therefore, all the students of the department from both campuses were encouraged to participate.

Ms. Moushumi Bhowmik, pre-eminent singer and researcher of traditional musical forms of Bengal spoke on the topic of *Brahmanbariyar lokasangeet and the works of Adwaita Mallabarmar and Ritwik Ghatak*.

	Dr. Rongili Biswas, Associate Professor of Economics and a noted scholar on the areas of folk music and IPTA movement addressed the theme of <i>Lokasangeet o Ganantya</i> .
21 -22 April 2021	St. Xavier's College (Autonomous), Kolkata, Xavier's Commerce Society organised <b>Insignia, 2021. Topic: Chronicles Of The Uncharted.</b>
21 – 23 April 2021	<p>St. Xavier's College (Autonomous), Kolkata, Xavier's Management Society organised <b>Xavier's Management Convention, 21 (XMC)</b></p> <p><u>Invited Speakers- 21 April, 2021</u>  <u>Mr. Rajat Sharma</u>  Chairman &amp; Editor in Chief India TV.  Topic: In Conversation with Mr. Rajat Sharma</p> <p><u>Mr. Francesc Miralles &amp; Mr. Hector Garcia</u>  Co- Authors IKIGAI  Topic: Finding Your IKIGAI</p> <p><u>Invited Speakers- 22 April, 2021</u>  <u>Anupriya Goenka</u>  Indian Actress &amp; Model  Topic: Her Transformation from The Corporate World to The Film Industry.  <u>Vandana Chamaria</u>  Head of Business Marketing, Google.  Topic: Leadership in The Unpredictable &amp; Dynamic World of marketing.</p> <p><u>Karan Kumar</u>  Chief marketing Officer DLF LTD.  Topic: Leadership in The Unpredictable &amp; Dynamic World of marketing.</p> <p><u>Invited Speakers- 23 April, 2021</u>  <u>Sumit Sawhney</u>  MD &amp; CEO of Renault India  Topic: Future of Mobility and The Leadership Required for it.</p> <p><u>Aman Gupta</u>  CMO &amp; Co- Founder of boat  Topic: Social Media Marketing and Branding.</p> <p><u>Naveen Jindal</u>  Chairman Jindal Steel and Power LTD.  Owner, Delhi Capitals.</p>
27 April 2021	<p>St. Xavier's College (Autonomous), Kolkata, Science Association organized <b>Exordium, 2021 supported by Department of Biotechnology, Govt. of India.</b></p> <ul style="list-style-type: none"> <li>➤ Speaker Sessions</li> <li>➤ Launch of Pebbles, 2021</li> <li>➤ Winners of Shutter Story was announced</li> </ul> <p><u>Inaugural Address by:</u>  Rev. Dr. Dominic Savio, S.J., Principal  St. Xavier's College (Autonomous), Kolkata</p> <p><u>Invited Speakers</u>  Dr. Pritha Ghosh, PH.D.  Research Scientist Nference, Bangalore  <b>Topic: How to Navigate Through the Complex World of Biology?</b>  Dr. Frederick Sidney Correa, Ph.D.  HR Leader, Author, Senior Associate Vice President, Darashaw &amp; Company Private Ltd. <b>Topic: Enhance Your Employability With Ikigai.</b></p>
30 April 2021	<p>St. Xavier's College (Autonomous), Kolkata, Post Graduate and research Department of Physics organized Dr. Ranjan Ray Commemorial.</p> <p><b>Inaugural Speech:</b></p>

Rev. Dr. Dominic Savio, S.J., Principal  
 St. Xavier's College (Autonomous), Kolkata  
**Speaker:**  
 Prof. Sitabhra Sinha  
 Institute of Mathematics Sciences C.I.T Campus, Taramani, Chennai 600113.  
**Title: "To See the World in a Grain of Sand: How Physics Illuminates Life".**

**St. Xavier's College (Autonomous), Kolkata**  
 Post Graduate and  
 Research Department of Physics  
 presents  
**Dr. Ranjan Ray Commemoration**

**Programme Schedule:**  
**Inaugural speech**  
**Rev. Dr. Dominic Savio, S.J.**  
 Principal  
 St. Xavier's College (Autonomous), Kolkata  
**Reminiscences**  
**Speaker**  
**Prof. Sitabhra Sinha**  
 Institute of Mathematical Sciences  
 C. I. T. Campus, Taramani, Chennai 600 113  
**Title: "To See The World in a Grain of Sand: How Physics Illuminates Life"**

Live streamed on **YouTube**  
[https://www.youtube.com/channel/UCC6lHfYHceVr\\_Xuo3t1UUI](https://www.youtube.com/channel/UCC6lHfYHceVr_Xuo3t1UUI)  
 Subscribe for further notification  
 For further details contact  
 hod\_physics@sxccal.edu

**Date and Time: 30<sup>th</sup> April (Friday), 3:30 PM onwards**

May 2021	St. Xavier's College (Autonomous), Kolkata, Science Association organized <b>Graphic Design Workshop</b> . Platform: Google meet.
30 June 2021	St. Xavier's College (Autonomous), Kolkata, Department of Statistics Celebrating <b>National Statistics Day</b> .
7 August 2021 8 August 2021	St. Xavier's College (Autonomous), Kolkata Science Association organised a <b>Web Development Workshop</b> . Platform: Google Meet.
14 August 2021 15 August 2021	St. Xavier's College (Autonomous), Kolkata Science Association organised <b>Python Workshop under DBT Star College Scheme</b> . Platform: Google Meet
27 August 2021	St. Xavier's College (Autonomous), Kolkata Postgraduate and Research Department of Physics in association with DBT Star College Programme presented <b>National Webinar</b> – Dedicated to Dr. P.K. Chakrabarti. <b>Welcome Address: -</b> Rev. Dr. Dominic Savio, S.J., Principal St. Xavier's College (Autonomous), Kolkata <b>Speaker: -</b> Prof. Biman Nath RRI Bangalore <b>Title: The Story of the cosmic microwave background photons.</b> Platforms: 1) Zoom / YouTube



# St. Xavier's College (Autonomous), Kolkata

NAAC ACCREDITED A++ Ranked 7<sup>th</sup> in NIRF 2020 under "College" Category  
College of Excellence; ISO 9001:2015 Certified; College with Special Heritage Status  
POSTGRADUATE AND RESEARCH DEPARTMENT OF PHYSICS  
in association with DBT Star College Programme

PRESENTS

## NATIONAL WEBINAR

**Dedicated to Dr. P.K. Chakrabarti**



### WELCOME ADDRESS

Rev. Dr. Dominic Savio S.J.

Principal  
St. Xavier's College (Autonomous), Kolkata

### SPEAKER

Prof. Biman Nath

RRI, Bangalore



## TITLE: The story of the cosmic microwave background photons

### ABSTRACT:

There is an ocean of microwave photons surrounding us in the universe and which tells us the story of the Universe. This 'Cosmic Microwave Background Radiation' provides crucial information regarding the evolution of the Universe. Its stunning discovery in 1965 catapulted cosmology into an active area of research in physics and its study remains a bedrock of cosmological research till date. I will describe what we can learn from it and how, and what may lie in store for future studies.

PLATFORMS: 1) zoom

2) YouTube

For further details contact

[hod\\_physics@sxccal.edu](mailto:hod_physics@sxccal.edu)

To register, please click on the link: <https://openphys.in/regis>

**Last Date of Registration: 25<sup>th</sup> August**

**Date and time: 27<sup>th</sup> August (Friday), 5:00 PM onwards.**

30 August 2021

Department of Mathematics organised e-Colloquium.

Speaker: Prof. Diptiman Saha.

Title: **Various models of Epidemic with an introduction to Covid-19.**

Platform: Microsoft Teams.

19 September 2021

PRINCIPAL  
ST. XAVIER'S COLLEGE (AUTONOMOUS)



30, Mother Teresa Sarani (Park Street)  
Kolkata - 700 016  
Phone : 2255-1231 / 1232

11<sup>th</sup> September 2021

**FACULTY ORIENTATION PROGRAMME**  
**ST. XAVIER'S COLLEGE (AUTONOMOUS)**

Dear Faculty Members,

Hope all of you and your family members are keeping fine!

Faculty Orientation Programme has been organized **ONLINE** for all the faculty members who have joined the College on or after 1<sup>st</sup> July, 2011, as per the following schedule:

**DATE:** Sunday, 19<sup>th</sup> September, 2021  
**TIME:** 10:30 a.m. – 12:30 p.m.  
**TOPIC:** Ignatian Pedagogy and Jesuit Charism  
**RESOURCE PERSON:** Rev. Fr. Norbert Menezes, S.J.  
Rector & Secretary,  
St. Michael's B.Ed. College, Patna  
Former Secretary,  
Jesuit Educational Association South Asia  
**WELCOME ADDRESS:** Rev. Dr. Dominic Savio S.J.  
Principal  
St. Xavier's College (Autonomous)  
Kolkata

All are requested to be present for the Orientation. Online Link will be sent shortly.  
Attendance is compulsory!

Thanking you,

Rev. Dr. Dominic Savio, S.J.  
Principal  
St. Xavier's College (Autonomous)  
Kolkata

Fax : (91-33) 2287-9966, E-mail : principal@sxccal.edu, Website : www.sxccal.edu

**20 - 21 September 2021**

St. Xavier's College (Autonomous), Kolkata, organised Analytica' 21.

**A two-day virtual Maths festival** organised by the **Department of Mathematics**.

From a Maths quiz and coding to paper presentation, maths geeks from across the country had a lot to keep themselves busy at Analytica' 21, the 13th edition of the annual fest of the Department of Mathematics.

The two-day virtual event saw five competitions and a webinar on different mathematical concepts and approaches.

“The collective anticipation of learning something new from the pioneers in various fields is an opportunity all students look forward to. Analytica is one such platform where young minds exhibit their talents, develop their passion for learning, explore the world in a new way and increase their hunger for problem-solving.” said Father Dominic Savio, principal, St. Xavier's College (Autonomous), Kolkata.



(L-R clockwise) Yenesi Das, Medhalakshmi Acharya, Saptarshi Chowdhury, Utsyo Chakraborty, Omeshwar Chowdhury, Pritam Jana, Anubhab Lahiri, Archit Bhattacharya, Gourab Chowdhury.

20 September 2021  
21 September 2021

Department of Mathematics organised a **National Webinar**.

**Welcome Address:**

Rev. Dr. Dominic Savio, S.J., Principal  
St. Xavier's College (Autonomous), Kolkata

**Chief Guest:**

Prof. Indranath Sengupta  
IIT Gandhinagar

**Topic: Elimination Theory: An Introduction**

**Guest of Honour:**

Prof. Malay Banerjee  
IIT Kanpur

Topic: Covid- 19, A challenging issue of mathematical

**Guest of Honour:**

Dr. Arijit Ganguly  
IIT Kanpur

**Topic: Rational Approximations To Real Numbers**





St. Xavier's College (Autonomous), Kolkata

DEPARTMENT OF MATHEMATICS

presents



## NATIONAL WEBINAR



CHIEF GUEST  
PROF. INDRANATH SENGUPTA  
IIT GANDHINAGAR

TOPIC: ELIMINATION THEORY : AN INTRODUCTION



GUEST OF HONOUR  
PROF. MALAY BANERJEE  
IIT KANPUR

TOPIC: COVID-19, A challenging issue of mathematical modelling



REV. DR. DOMINIC SAVID, S.J  
PRINCIPAL  
St. Xavier's College (Autonomous), Kolkata

WELCOME ADDRESS



GUEST OF HONOUR  
DR. ARIJIT GANGULY  
IIT KANPUR

TOPIC: Rational approximations to real numbers

PLATFORM - T

20TH & 21ST SEPTEMBER, 2021.

FOR MORE INFORMATION, CONTACT:  
SAJUJYA GANGOPADHYAY- 8420049711  
ABHIK BISWAS- 7059415984

29 September 2021  
30 September 2021

St. Xavier's College (Autonomous), Kolkata organised **Faculty Development Programme (FDP) (DBT Star College Scheme)**  
Topic: Bioinorganic Chemistry



St. Xavier's College (Autonomous), Kolkata

cordially invites you to the

**FACULTY DEVELOPMENT PROGRAMME**  
**DBT STAR COLLEGE SCHEME OF ST. XAVIER'S**  
**COLLEGE(AUTONOMOUS), KOLKATA**

*(online mode)*

on

*Bioinorganic Chemistry*

September 29<sup>th</sup> and 30<sup>th</sup>, 2021

**Speakers:**

Prof. Debasis Das (University of Calcutta)

Prof. Sankar Prasad Rath (IIT, Kanpur)

Dr. Somali Mukherjee (Sister Nivedita University, Kolkata)

Dr. Sanjib Ganguly (St. Xavier's College (Autonomous), Kolkata)

**Convener:** Dr. Arup Kumar Mitra, Coordinator, DBT STAR COLLEGE SCHEME of St. Xavier's College (Autonomous) Kolkata

*\*All faculty members and research scholars of Microbiology Chemistry, Physics and Biotechnology of St Xavier's and other Colleges may attend this online programme.*

**Registration Fee: NIL**

*Please contact the Convener (9831041051) by WhatsApp for registration latest by 25.09.2021*

7 October 2021

Postgraduate and Research Department of Physics in association with DBT Star College Programs organized a **National Webinar** dedicated to Prof. A.C Gomes.

**Title: Looking Within**

**Subtile: The Amazing world of elementary particles.**



# St. Xavier's College (Autonomous), Kolkata

NAAC ACCREDITED A++ Ranked 4<sup>th</sup> in NIRF 2020 under "College" Category  
College of Excellence; ISO 9001:2015 Certified; College with Special Heritage Status

## POSTGRADUATE AND RESEARCH DEPARTMENT OF PHYSICS

in association with DBT Star College Programme

PRESENTS

### NATIONAL WEBINAR

Dedicated to Prof. A.C. Gomes



#### WELCOME ADDRESS

Rev. Dr. Dominic Savio, S.J.  
Principal  
St. Xavier's College (Autonomous),  
Kolkata

#### SPEAKER

Prof. Sreerup Raychaudhuri,  
Department of Theoretical Physics,  
Tata Institute of Fundamental Research,  
Mumbai, India.



#### TITLE: LOOKING WITHIN

#### SUBTITLE: The amazing world of elementary particles

#### ABSTRACT:

Over the past twelve decades, we have gathered an incredible amount of information about the world at tiny length scales going down from a nano-metre – the size of a small molecule – to the order of an atto-metre – a billion times smaller – which is the limit of today's experiments. We have found the most amazing structures and interactions which could not have been dreamed of in earlier times. We will trace the story of this great adventure and ask ourselves if we have finally unravelled the ultimate building blocks of the Universe.

Live streamed on YouTube  
<https://youtu.be/6SjpZus-m90>  
Subscribe for further notification

For further details contact  
[hod\\_physics@sxccal.edu](mailto:hod_physics@sxccal.edu)

**NO REGISTRATION REQUIRED**

**Date and Time: 7<sup>th</sup> October (Thursday), 5:00 PM IST onwards**

8 October 2021	Postgraduate Department of Microbiology organized a <b>Webinar</b> . <b>Topic: Modern Trends in Microbiology 2021</b>
8 October 2021	Postgraduate Department of Computer Science organized a <b>Web Talk on Analytics: What, How &amp; Why...?</b>
28 October 2021	Department of Environment Studies organized an International <b>Webinar on Climate Change &amp; Forced Movement</b> .