



2025-26

**REPORT ON ONE-DAY STATE LEVEL
WEBINAR ON "EXPLORING HIGHER
EDUCATION OPPORTUNITIES AND CAREERS
IN SCIENCE AFTER SCHOOL"**

REPORT

**Sripat Singh College
Career Development Counseling &
Placement Cell**

REPORT ON ONE-DAY STATE LEVEL WEBINAR ON EXPLORING HIGHER EDUCATION OPPORTUNITIES AND CAREERS IN SCIENCE AFTER SCHOOL

The Career Development Counselling and Placement (CDCP) Cell and Internal Quality Assurance Cell (IQAC) of Sripat Singh College, in collaboration with the Institute of Management Study (IMS), Kolkata, and IMS Business School, Kolkata, successfully organized a One-Day State Level Webinar on “Exploring Higher Education Opportunities and Careers in Science After School” on Tuesday, 5 May 2026, at 1:00 P.M. The programme was conducted through the Google Meet online platform and witnessed enthusiastic participation from higher secondary students, undergraduate learners, faculty members, and academic stakeholders from different institutions across the state. The webinar aimed to provide comprehensive guidance regarding higher education pathways, emerging scientific disciplines, and diverse career opportunities available to science students after school education.

The programme commenced with a formal inaugural session graced by distinguished academicians and administrators. The august presence of Dr. Kamal Krishna Sarkar, Principal, Sripat Singh College; Dr. Aparajita Roy, Principal, IMS; Dr. Moumita Dey, Principal, IMS Business School; Dr. Sagar Simlandy, Coordinator, IQAC, Sripat Singh College; Mr. Dibakar Das, TCS, Sripat Singh College; and Dr. Abhishek Basu, Coordinator, CDCP Cell, Sripat Singh College, added significance to the event. The dignitaries emphasized the importance of informed career planning, interdisciplinary learning, and skill development in meeting the challenges of a rapidly evolving academic and professional landscape.

The academic sessions were delivered by two eminent resource persons from Sripat Singh College. Dr. Debjani Mandal, Assistant Professor, Department of MBBT, highlighted the vast opportunities in life sciences, biotechnology, microbiology, genetics, biomedical research, and allied fields. She discussed emerging trends in scientific research and the growing demand for skilled professionals in healthcare and biotechnology sectors. Dr. Debi Prasad Datta, Assistant Professor, Department of Physics, elaborated on higher education opportunities in physical sciences, engineering, data science, astrophysics, and technological innovation. He provided valuable insights into career prospects in research institutions, academia, industry, and government sectors, while also guiding students regarding entrance examinations, scholarships, and skill enhancement opportunities.

The webinar concluded with an interactive question-and-answer session where participants actively engaged with the speakers and sought clarification on various academic and career-related concerns. The programme successfully achieved its objectives by creating awareness about higher education opportunities and career prospects in science. Participants expressed appreciation for the informative sessions and practical guidance provided by the experts. The event reinforced Sripat Singh College's commitment to promoting academic excellence, career readiness, and informed decision-making among students through meaningful outreach and collaborative initiatives.



SRIPAT SINGH COLLEGE

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Notice

Date: 28.04..2026

All students, particularly Higher Secondary Science stream students and interested learners, are hereby informed that the Career Development Counselling and Placement (CDCP) Cell and IQAC, Sripat Singh College, in collaboration with the Institute of Management Study (IMS), Kolkata and IMS Business School, Kolkata, are organizing a One-Day State Level Webinar on "Exploring Higher Education Opportunities and Careers in Science After School"

The webinar will be held on Tuesday, 5 May 2026, at 1:00 P.M. through Google Meet. The resource persons for the programme are Dr. Debjani Mandal, Assistant Professor, Department of MBBT, Sripat Singh College, and Dr. Debi Prasad Datta, Assistant Professor, Department of Physics, Sripat Singh College.

The webinar aims to provide comprehensive guidance on higher education opportunities, emerging scientific disciplines, career prospects, skill development, entrance examinations, and scholarship opportunities available to science students after school education.

All interested participants are requested to register through the following link:

REGISTRATION LINK: <https://forms.gle/KZDGF2R4FcowT6BeB>

All eligible students are encouraged to participate in this informative and career-oriented programme and make the best use of this opportunity.

Dr. Kamal Krishna Sarkar
Principal
Sripat Singh College

Notice

SRIPAT SINGH COLLEGE



ONE DAY STATE LEVEL WEBINAR ON EXPLORING HIGHER EDUCATION OPPORTUNITIES AND CAREERS IN SCIENCE AFTER SCHOOL

ORGANISED BY: CDCP CELL & IQAC OF SRIPAT SINGH COLLEGE IN
COLLABORATION WITH INSTITUTE OF MANAGEMENT STUDY,
KOLKATA AND IMS BUSINESS SCHOOL, KOLKATA

26 | 1.00 P.M | **MODE ONLINE**
PLATFORM:GOOGLE
MEET



WORKERS

ni Mandal
rofessor
of MBBT
h College

Prasad Datta
rofessor
of Physics
h College

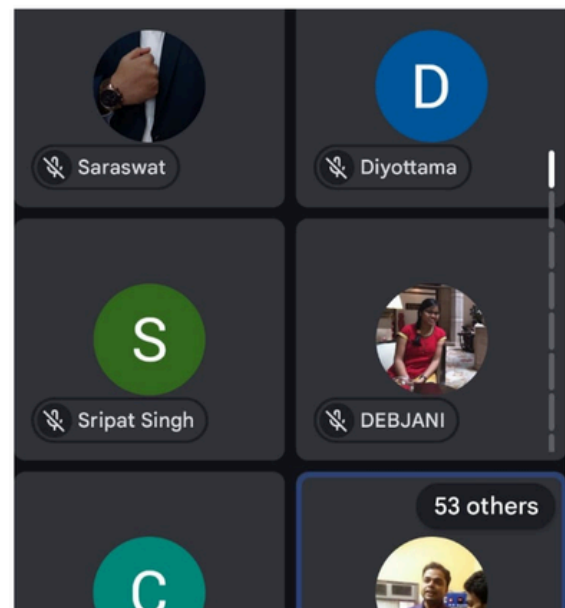
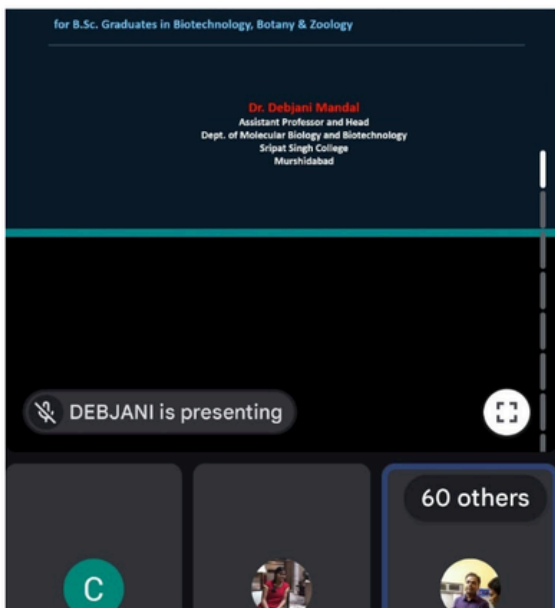
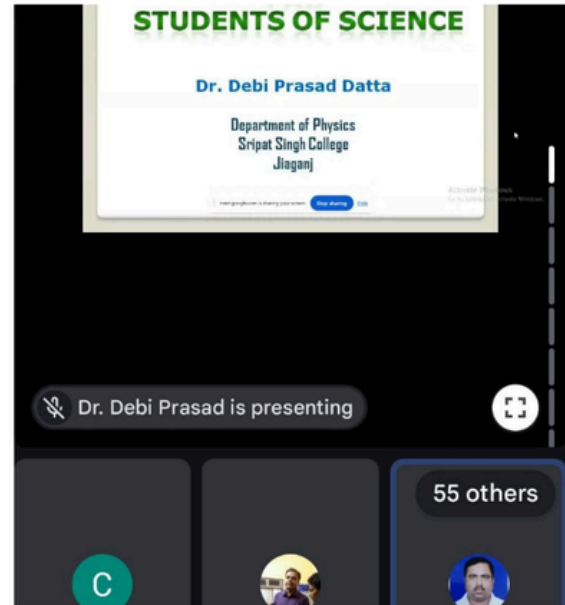
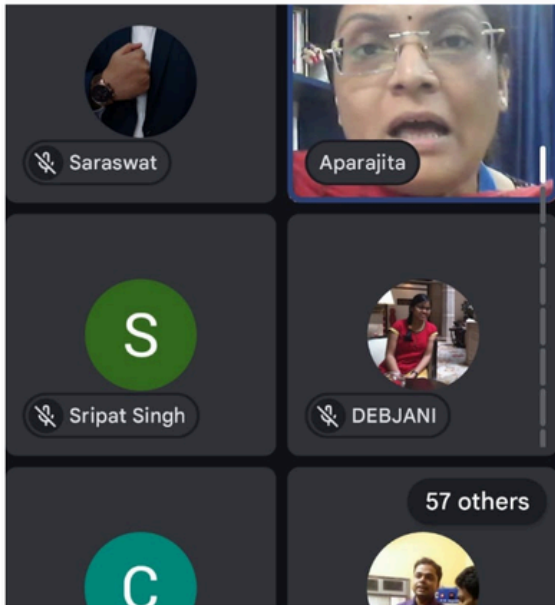
AUGUST PRESENCE

- 1.Dr. Kamal Krishna Sarkar
Principal, Srirat Singh College
- 2.Dr. Aparajita Roy
Principal, IMS
- 3.Dr. Moumita Dey
Principal, IMS Business School
- 4.Dr. Sagar Simlandy
Coordonator, IQAC, S S College
- 5.Mr. Dibakar Das
TCS, S S College
- 6.Dr. Abhishek Basu
Coordinator, CDCP Cell, S S College

REGISTRATION LINK: <https://forms.gle/KZDGF2R4FCpWT6RE8>

Google meet link will be shared (by email) only with registered participants.

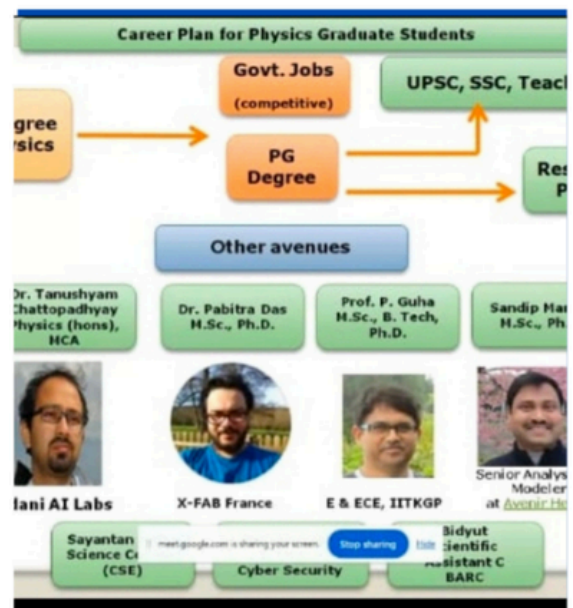
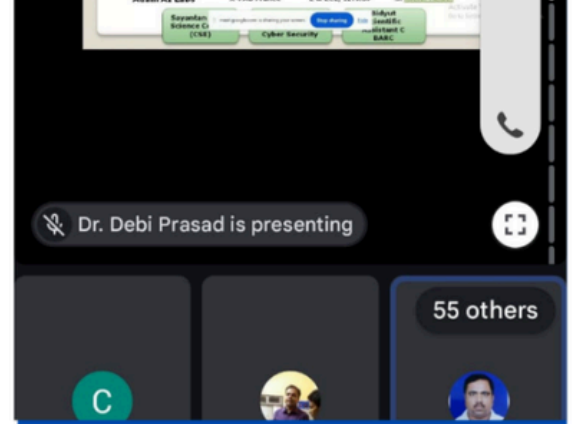
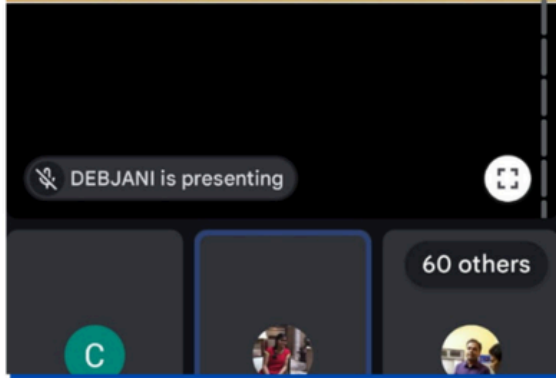
Banner



A Glimpse of the Moments

- Genetic Engineering
- Industrial Bioprocessing
- Bioinformatics & Genomics
- Clinical Research
- Synthetic Biology
- Molecular Biology
- Genomics
- Biochemistry
- Microbiology
- Biotechnology
- Forensic Science (NSI),
Cambridge, IIS, BIRAC, IIS, IIS,
Mumbai
- Plant Molecular Biology
- Conservation Ecology
- Ethnobotany & Phytochemistry
- Agricultural Research
- Forest Sciences (IIS, Dextran)
- Botany
- Wildlife Biology & Conservation
- Animal Physiology
- Parasitology & Entomology
ICMR, Mumbai Veterinary
College
- Veterinary Sciences
- Marine Biology
- Biophysics
- Environmental Science

For Research Faculty: These three streams feed into CSIR, IIS, DST, ICMR, and IAS lab pipelines. Internationally, they map to NIH (USA), Wellcome Trust (UK), DFG (Germany), Indo-German Centre for Sustainable By (IGCB), BRICS Science Network - Indo-US Science & Technology Forum (IUSSTF) - US-India Education & Research Initiative (IUSERI) and ICMR Technology domains.



A Glimpse of the Moments

<https://forms.gle/KZDGF2R4FcowT6BeB>

Registration link

<https://meet.google.com/kqk-rwif-qbw>

Google meet link

In call

- C** CDCPC (You)
Meeting host
- ABHISHEK BASU**
- A** Abul Basar
- Agniva Kushari**
- Anjar Hossain**
- A** Aparna Maity

- ARPITA MONDAL**
- Bidisha Das**
- BIKRAM GHOSH**
- Bittu Mondal**
- DEBJANI MANDAL**
- D** Diyottama Choudhuri
- GHOSH URMI**

- Java**
- M** Manisha Chowdhury
- MM Hasan**
- Momin Islam**
- Mukesh Halder**
- Nandan Sinha**
- N** Neelakhya Saha
- N** Niger Sultana

- S** Sarwan Ahmed
- Sathi**
- Shrabana Banerjee**
- Shreya Bhatta**
- Sohana Ali**
- Soma Kundu**
- SOUMIKA BISWAS**
- S** Sripat Singh College

Attendance

Outcomes of the Programme

- 1. The webinar enhanced students' awareness regarding diverse higher education opportunities available in various branches of science after school education.**
- 2. Participants gained valuable knowledge about emerging fields such as biotechnology, microbiology, genetics, biomedical sciences, data science, astrophysics, and interdisciplinary scientific research.**
- 3. The programme provided clear guidance on career pathways in academia, research, industry, healthcare, technology, and government sectors.**
- 4. Students developed a better understanding of the eligibility criteria, entrance examinations, scholarships, fellowships, and admission procedures for higher studies.**
- 5. The webinar encouraged participants to make informed academic and career decisions based on their interests, aptitude, and future aspirations.**
- 6. Learners became familiar with current trends, innovations, and employment opportunities in science-related disciplines at both national and international levels.**
- 7. The interactive sessions improved students' confidence in exploring new educational avenues and seeking professional guidance for career planning.**
- 8. The programme strengthened the linkage between higher educational institutions and prospective students by facilitating meaningful academic interaction.**
- 9. Participants recognized the importance of skill development, research orientation, critical thinking, and continuous learning for achieving success in scientific careers.**
- 10. The webinar successfully fulfilled its objective of motivating students to pursue higher education in science and prepare themselves for emerging opportunities in a rapidly evolving global knowledge economy.**