

Event 2022-2023

Department of Bengali

Convocation Ceremony Report: Bengali Department 2022

The Convocation Ceremony of the Bengali Department in 2022 was a momentous occasion

marked by esteemed dignitaries, scholarly discourse, and the celebration of academic achievements. Held on 29th June, 2022, the program commenced with the arrival of dignitaries,

setting a tone of grandeur and significance.

At precisely 1:30 PM, the academic procession commenced a procession that bore the weight of

academia and the promise of future endeavors. Among the distinguished figures in the procession were the Honorable Education Minister, Shri Bratya Basu, and the Honorable Vice

Chancellors of West Bengal State University and St. Xavier's University, Prof. Mahua Das and

[Name of the Vice Chancellor], respectively. Additionally, the Honorable President of the

Governing Body of SNCW graced the occasion with their presence.



The ceremony unfolded with a series of rituals and acknowledgments. Felicitations were

extended to notable individuals, and a heartfelt message from Chief Minister Mamata Banerjee

underscored the government's support for academic pursuits. The welcome address was eloquently delivered by Principal Urmila Ukil, setting the stage for the ensuing proceedings.

Shri Bratya Basu, in his speech, offered insights and encouragement, underscoring the importance of education and the Bengali Department's role in shaping intellectual discourse.

Other guests followed suit, enriching the event with their perspectives and wisdom.

The pivotal moment arrived when the Vice Chancellor officially declared the convocation open,

symbolizing the culmination of years of dedication and the beginning of a new chapter for the

graduates. Certificates were conferred, marking the formal recognition of academic accomplishments. Father Felix, in a gesture of honor, presented medals to deserving individuals,

embodying the spirit of excellence and merit. Amidst a backdrop of anticipation and solemnity, students rose and took the pledge, guided by the principal's solemn recitation. This pledge signified their commitment to upholding the values of integrity and scholarship in their future endeavors.

As the ceremony drew to a close, the Vice Chancellor formally announced its conclusion, punctuating the event with a sense of closure and accomplishment. The national anthem echoed

through the halls, a stirring reminder of collective identity and pride. With the departure of the

academic procession and dignitaries, the ceremony concluded, leaving behind a legacy of academic excellence and the promise of a brighter future for the graduates of the Bengali Department.



Report on Educational Trip to Dooars, Murti Nadi, Lava, Rishop, Bindu, Jhalong, Samsing & Cooch Behar Rajbari

Date: 10th February - 15th February 2023 Organized by: Department of Bengali

Introduction: The educational trip organized by the Department of Bengali took place from 10th

February to 15th February 2023. The trip aimed to provide students with an opportunity to

explore and learn about the cultural, historical, and natural heritage of the Dooars region, including Murti Nadi, Lava, Rishop, Bindu, Jhalong, Samsing, and Cooch Behar Rajbari.

Itinerary:

Day 1: Dooars and Murti Nadi

The trip commenced with a visit to the scenic Dooars region, known for its lush tea gardens and

wildlife. Students had the opportunity to explore the Murti Nadi river, known for its tranquil

surroundings and picturesque landscapes. They learned about the importance of rivers in the

region's ecology and the significance of Murti Nadi in local communities.

Day 2: Lava and Rishop

The second day involved a visit to Lava, a picturesque hill station known for its panoramic views

and rich biodiversity. Students explored the unique flora and fauna of the region, including the

Neora Valley National Park. Later, they visited Rishop, another scenic village situated at an

altitude, offering breathtaking views of the snow-capped Himalayan peaks.

Day 3: Bindu and Jhalong

On the third day, the trip continued to Bindu, a small village located near the Indo-Bhutan border. Students had the opportunity to witness the mesmerizing beauty of the Bindu Dam and the surrounding tea gardens. They also visited Jhalong, famous for its hydroelectric project and the confluence of Jaldhaka and Bindu rivers, offering a stunning natural landscape.

Day 4: Samsing and Cooch Behar Rajbari

The fourth day included a visit to Samsing, known for its sprawling tea gardens and enchanting waterfalls. Students explored the tea plantations and learned about the tea production process.

The day concluded with a visit to Cooch Behar Rajbari, a grand palace showcasing the architectural splendor of the region's royal heritage. Outcome:

Experiential Learning: The educational trip provided students with hands-on learning experiences, allowing them to witness the cultural, historical, and natural heritage of the Dooars region firsthand. Appreciation for Nature: Students developed a deeper appreciation for

the region's natural beauty, including its rivers, tea gardens, and biodiversity.

Cultural Understanding: Through visits to historical sites and interaction with local communities,

students gained insights into the cultural heritage and traditions of the region. Team Building:

The trip fostered a sense of camaraderie among the students, as they engaged in various activities and shared memorable experiences together. Practical Knowledge: Students acquired

practical knowledge about tea production, river ecosystems, and the historical significance of

Cooch Behar Rajbari, enhancing their understanding beyond classroom teachings.

Conclusion: The educational trip to Dooars, Murti Nadi, Lava, Rishop, Bindu, Jhalong, Samsing,

and Cooch Behar Rajbari organized by the Department of Bengali provided students with a unique opportunity to explore the rich cultural, historical, and natural heritage of the region.

The trip offered a holistic learning experience, combining aspects of nature, history, culture,

and heritage. Students not only expanded their knowledge but also developed a deeper connection with the places visited.

The trip was carefully planned to ensure a balance between educational activities and recreational experiences. Students had the chance to witness the breathtaking landscapes, participate in interactive sessions, and engage in discussions with local experts and communities. During the journey, students actively documented their experiences through

photography, journaling, and recordings, which would serve as valuable resources for future

academic and cultural references. They also had the opportunity to interact with local residents,

gaining insights into their lifestyles, traditions, and challenges, thus promoting cultural understanding and empathy. The educational trip served as a platform for students to enhance

their interpersonal skills, teamwork, and leadership abilities. It provided an immersive environment that fostered curiosity, critical thinking, and a sense of exploration. Students were

encouraged to ask questions, seek information, and engage in discussions, which further

enriched their learning experience. The Department of Bengali successfully organized and facilitated the trip, ensuring the safety, comfort, and engagement of all participants. The effort put into the planning, logistics, and coordination was commendable, as it contributed to a smooth and memorable experience for everyone involved. As the trip concluded, students returned to their academic settings with a broader perspective and a newfound appreciation for the region's cultural and natural treasures. The knowledge gained and the memories created during this educational journey will undoubtedly have a long-lasting impact on their personal and academic growth. The Department of Bengali is committed to organizing more such educational trips in the future, providing students with opportunities to explore diverse cultural landscapes and broaden their horizons beyond the confines of the classroom. Such initiatives play a vital role in nurturing well-rounded individuals who appreciate the richness and diversity of their surroundings. In conclusion, the educational trip to Dooars, Murti Nadi, Lava, Rishop, Bindu, Jhalong, Samsing, and Cooch Behar Rajbari was a resounding success. It achieved its objectives of imparting knowledge, fostering cultural understanding, and creating a memorable learning experience for the students. The trip not only enhanced their academic learning but also instilled a sense of wonder and appreciation for the region's cultural and natural heritage.





Report on International Seminar on "Portrayal of the Dalit in Society as Reflected in Bengali and Hindi Literature"

Date: 9th February 2023 Venue: Sarojini Naidu College for Women Organized by: Departments of Bengali, Hindi, I.Q.A.C, Sarojini Naidu College for Women Convenor: Dr. Gouri Sanfui and Dr. Vivek Shaw Chairperson: Dr. Barun Kumar Chakroborty Speakers: Harishankar Jalodash, Dr. Bipul Mandal, Dr. Ambar Kumar Chaudhary, Prateek Singh Participants: More than 100 students of SNCW

Introduction: The International Seminar on "Portrayal of the Dalit in Society as Reflected in Bengali and Hindi Literature" was held on 9th February 2023 at Sarojini Naidu College for Women. The seminar aimed to explore the representation of Dalits in Bengali and Hindi literature, shedding light on their social, cultural, and political struggles.

Objectives:

To analyze the portrayal of Dalits in Bengali and Hindi literature. To understand the socio-cultural and political implications of such portrayals. To explore the role of literature in shaping and challenging societal perceptions of Dalits. To provide a platform for scholars and students to discuss and exchange ideas on the topic.

Content:

Opening Remarks: The seminar began with an introduction by Dr. Barun Kumar



Chakroborty, the Chairperson of the event. He highlighted the importance of studying the portrayal of Dalits in literature and its relevance in addressing social inequalities.

Keynote Address: Harishankar Jalodash, a renowned literary critic, delivered the keynote address. He provided an overview of the historical and literary context of Dalit representation in Bengali and Hindi literature, emphasizing the need for nuanced

analysis and understanding. **Presentations:** a. Dr. Bipul Mandal presented a paper on "Dalit Identity in Bengali Literature: A Comparative Study of Selected Works." He examined the works of prominent Bengali authors and their portrayal of Dalit characters, focusing on themes of discrimination, resistance, and empowerment. b. Dr.

Ambar Kumar Chaudhary discussed "Dalit Voices in Hindi Literature: Exploring Subaltern Narratives." He analyzed the narratives and perspectives of Dalit authors in Hindi literature, highlighting the challenges faced by Dalits and their struggle for social justice. . Prateek Singh presented a research paper titled "Intersectionality of Gender and Caste in Dalit Literature: A Comparative Analysis." He explored the intersectional experiences of Dalit women in Bengali and Hindi literature, discussing the ways in which gender and caste intertwine to shape their lived realities. Panel Discussion: The seminar concluded with a panel discussion where the speakers and participants engaged in an interactive dialogue. The discussion focused on the role of literature in challenging stereotypes, promoting empathy, and fostering social change. Outcome: Increased awareness: The seminar provided an opportunity for participants to gain a deeper understanding of the portrayal of Dalits in Bengali and Hindi literature, contributing to increased awareness about the challenges faced by Dalits in society. Knowledge exchange: The event facilitated knowledge sharing among scholars, students, and participants, fostering a rich academic environment for interdisciplinary discussions. Critical analysis: Through the presentations and discussions, participants were encouraged to critically analyze the representation of Dalits in literature and explore the socio-cultural implications of these portrayals. Sensitization: The seminar aimed to sensitize the participants towards the issues faced by Dalits in society, fostering empathy and a commitment to social justice.



Title: Report on Fifteen Day workshop on "Tungabhadrar Teere" by Saradindu Bandopadhyay followed by Theatrical presentation “ Atah Tungabhadra Katha”
 Organizer: Department of Bengali (PG), SNCW (Sarojini Naidu College for Women)
 Workshop Conducted By : "Songlap"

Venue: Auro Hall, SNCW
 Date of Workshop: August 30, 2022

Introduction: The Department of Bengali (PG) at SNCW organized a fifteen-day workshop based Dramatical Piece “ Atah Tungabhadra Katha” directed by "Songlap," focusing on the dramatization of Saradindu Bandopadhyay's renowned novel "Tungabhadrar Teere." The workshop aimed to delve into the depths of the novel, understanding its intricacies, and ultimately converting it into a dramatic performance.

Workshop Details: The workshop commenced on 12th August, 2022 and continued until 27th August, 2022, providing participants with an immersive experience in the world of Bengali literature and theatre. The workshop was meticulously planned, incorporating various activities and sessions to facilitate a comprehensive understanding of the novel

and its thematic elements.

1. Literary Analysis Sessions:

The workshop began with sessions dedicated to literary analysis, where participants explored the characters, plot dynamics, and underlying themes of "Tungabhadrar Teere." Through close reading and discussions, participants gained insights into the socio-cultural context of the novel and its relevance in contemporary times.

2. Theatrical Workshops:

Participants engaged in theatrical workshops aimed at honing their acting skills and understanding the nuances of stage performance. Professional theatre practitioners guided them through exercises focusing on voice modulation, body language, and emotive expression, essential for bringing characters to life on stage.

3. Script Adaptation:

A significant part of the workshop was dedicated to the adaptation of the novel into a theatrical script. Participants collaborated to condense the narrative, select pivotal scenes, and adapt dialogues to suit the dramatic medium while preserving the essence of the original text.

4. Rehearsal Process:

Following script adaptation, participants embarked on an intensive rehearsal process under the guidance of experienced directors and mentors. Rehearsals focused on blocking, character development, and ensemble coordination, ensuring a seamless and impactful theatrical production.

5. Technical Workshops:

In addition to acting rehearsals, participants had the opportunity to engage in technical workshops covering aspects such as stage lighting, sound design, set construction, and costume selection. These workshops provided participants with a holistic understanding of the theatrical production process.

Performance: The culmination of the workshop was the dramatic performance of "Tungabhadrar Teere" on August 30, 2022, at Auro Hall, SNCW. The adaptation successfully captured the essence of Saradindu Bandopadhyay's masterpiece, portraying the tumultuous journey of the characters against the backdrop of India's independence movement. Through powerful performances and evocative staging, the production resonated with the audience, evoking a sense of patriotic emotion and deep reflection.

Conclusion: The workshop "Songlap" facilitated a symbiotic fusion of literature and theatre, allowing participants to immerse themselves in the creative process of adapting a beloved novel into a compelling theatrical performance. By delving into the depths of "Tungabhadrar Teere," participants not only honed their artistic skills but also gained a profound understanding of the enduring impact of patriotic sentiment in literature and society.

This workshop exemplified the Department of Bengali's commitment to fostering literary and cultural appreciation among students and enthusiasts, further enriching the vibrant tapestry of Bengali literature and theatre.



কর্মশালা
ভিত্তিক
প্রযোজনা

শরদ্বিন্দু বন্দ্যোপাধ্যায়ের
তুঙ্গ ভদ্রার তীরে
উপন্যাস অবলম্বনে

আয়োজনে
বাংলা বিভাগ
সরোজিনী নাইডু
কলেজ ফর উইমেন

কর্মশালা
পরিচালনায়
সংলাপ
কোলকাতা

নাট্য
প্রযোজনা

অথঃ
তুঙ্গভদ্রা কথা

৩০শে আগস্ট, দুপুর ২:৩০ • দক্ষ দক্ষ টাউন (অরো) হল

শরদ্বিন্দু বন্দ্যোপাধ্যায়ের উপন্যাস 'তুঙ্গ ভদ্রার তীরে' অবলম্বনে পরিচালিত একটি কর্মশালা।

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Department of Environmental Science

A report on State level seminar on Natural and Anthropogenic Disasters and Management Strategies organized by Department of Environmental Science

8th June, 2 to 4 pm at Seminar Hall

Introduction

Department of Environmental Science, Sarojini Naidu College for Women organized a seminar on Hazard and Disaster Management on 8th June, 2022 as a part of World Environment Day Celebrations. The topic of the seminar was **Natural and Anthropogenic Disasters and Management Strategies**.

The main aim of the seminar was to remind us all about the need to understand the basic concept of different types of hazards and disasters in context to India and their management strategies adopted by Government and Non-governmental Organizations.

Content

Distinguished environmentalists and eminent personalities Sri Debojyoti Chakraborti (Coordinator, Inter Agency Group, Department of Disaster Management, Govt of West Bengal) and Dr. Sanghamitra Mukherjee (ATI Trainer and Solid Waste Management Specialist) were our guest speakers.

The seminar was inaugurated by pouring water by the respected dignitaries by pouring water on to the plant so as to increase the capacity of life and oxygen in the planet Earth.

Dr. Urmila Ukil, Principal welcomed the Guests audience with an opening speech giving an insight to the importance of Disaster Management Strategies.

Our Governing Body President Dr. Anjan Sinha addressed the audience with an enlightening speech mentioning the importance of disaster knowledge and awareness specially in terms of disaster risks.

Our first Guest Speaker Sri Debojyoti Charaborti shared his knowledge on present scenario of disaster management in special context of West Bengal. He explained the vulnerability status of West Bengal to natural calamities like flood, cyclone, hail storm, thunder squall, drought, landslide, erosion and sometimes to earthquakes because of its geo-morphological, climatic and seismic conditions. Floods and Cyclonic storms occur almost every year in different parts of the State and inflict huge loss of life and property causing untold hardships and trauma in the lives of the people.

He also explained the latest Disaster Management Policy framework with proactive, comprehensive, and sustained approach to disaster management to reduce the detrimental effects of disasters on overall socio-economic development of the state. Disaster Management is a holistic approach which is inclusive of all the activities before, during and after disaster. He elaborated the implementation of Disaster Management Planning with the examples of AMPHAN (2020) and YAAS (2021), the two severe cyclones that recently hit West Bengal Coast.

As we all know that, manmade disasters provoke a serious disruption on the economy, agriculture and health-care sectors of a society, typically producing long lasting effects and sometimes permanent damage. Our second Guest Speaker Dr. Sanghamitra Mukherjee gave her valuable insights on the present scenario on Solid Waste Management Systems in India. In India, with a population of 140 Crore, the average amount of solid waste generated per day is about 1.5 lakh metric tones. She explained different management strategies of these huge amount of waste by Government and Private sectors. She also explained how can we segregate and recycle our waste generated at home. She informed about the dangerous and long-term effects of thermocol (which is a styrene product) which is non-biodegradable as well as carcinogenic.

The seminar was followed by a plantation programme by the Teachers and Students.

Outcome of the seminar

The general response pattern of the seminar was very supportive. In relation to participation, the response was very positive. There was sufficient interest and support to encourage the students to take individual and group initiative to maintain our environment more cleaner and better one.





Department of Chemistry and Department of Botany Seminar Report

One day state level seminar

Title: “Chemistry Behind Phytochemicals used as Herbal Medicine for Treatment of Diseases of Human Being (Series: 4)”

Date: January 03, 2023; Venue: Seminar Hall, Sarojini Naidu College for Women

**ONE DAY STATE LEVEL SEMINAR ON
CHEMISTRY BEHIND PHYTOCHEMICALS USED AS HERBAL MEDICINE FOR
TREATMENT OF DISEASES OF HUMAN BEING (SERIES:4)**

Sponsored By:
Inclusion And Diversity Fund, Royal Society Of Chemistry, London;
In Collaboration With
Indian Chemical Society, Kolkata, India



Prof. Alakesh Bisai



Dr. Abhijit Dey

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Organized by
The Department of Botany, Sarojini Naidu College for Women, Kolkata, India.
The Department of Chemistry, Sarojini Naidu College for Women, Kolkata, India.
The Department of Chemistry, The Bhawanipur Education Society College, Kolkata, India.

Distinguished Speakers

Prof. Alakesh Bisai
Department of Chemical Science, Indian Institute of Science Education and Research, Kolkata, Mohanpur, West Bengal.
Topic: Natural Products And Related Phytochemicals as the Inspiration for Drug Discovery for Human Well-being.

Dr. Abhijit Dey
Department of Biology, Presidency University, Kolkata,
Topic: Phytochemistry in the era of omics

Coordinator
Dr. Samir Kanti Datta, Ph.D, MRSC (London), Dean of Science, The Bhawanipur Education Society College, Kolkata.

Joint Coordinators
Dr. Namrata Shanu Gupta, Assistant professor of Botany, Sarojini Naidu College for Women, Kolkata.
Dr. Jharna Barman Nandi, Assistant professor of Chemistry, Sarojini Naidu College for Women, Kolkata
Prof.(Dr.)Anup Kumar Sikdar Research Advisor, The Bhawanipur Education Society College, Kolkata

For Poster Presentation Submit Your Abstract at sncwphytochemistry@gmail.com by 28th Dec, 2022

3rd January , 2023
12.00 noon to 4.00 pm
Venue:
Sarojini Naidu College for Women, 30, Jessore Rd., K.B.Sarani, Golpark, Kolkata, West Bengal 700028

A State Level Seminar on “Chemistry Behind Phytochemicals used as Herbal Medicine for Treatment of Diseases of Human Being (Series: 4)” was organized by the Departments of Chemistry and Botany with the IQAC of Sarojini Naidu College for Women, West Bengal, and the Department of Chemistry of The Bhawanipur Education Society College, West Bengal, on January 03, 2023. This seminar was sponsored by Royal Society of Chemistry, London. Dr. Samir Kanti Datta, Dean of Science, The Bhawanipur Education Society College was the coordinator of this Seminar. Dr. Jharna Barman Nandi, Assistant Professor, Department of Chemistry, Dr. Namrata Shanu Gupta, Assistant Professor, Department of Botany of Sarojini Naidu College and Professor Anup Kumar Sikdar, Research Advisor of The Bhawanipur Education Society College were the joint coordinators.

The programme started with the welcome address by Dr. Urmila Ukil, the Principal of

SarojiniNaidu College for Women, followed by inaugural address by Dr. Samir Kanti Datta. There were two technical sessions. The first session was chaired by Dr. Samir Kumar Datta of The Bhawanipur Education Society College. Professor Alakesh Bisai, Department of Chemical Science, Indian Institute of Science Education and Research, Mohanpur, West Bengal was the invited speaker of the first session. He delivered a lecture on chemical synthesis of natural-products-driven drug molecules. Well-renowned in the field of natural product synthesis, Professor Bisai explained how the phytochemicals inspires the modern-day drug designing against various diseases, including cancer. In a very lucid and interesting lecture he also explained the importance of nature-identical drug molecules over the human- made ones as the human-made drugs may pose serious side effects.

The second technical session was chaired by Professor Anup Kumar Sikdar of The Bhawanipur Education Society College. Renowned Biologist Dr. Abhijit Dey of Department of Biological Science, Presidency University, Kolkata was invited for delivering a lecture in this session. In a very comprehensive lecture, he shed light on how the biotic and abiotic stress changes the compositions of phytochemicals in plants. He also emphasized on how knowledge of medicinal values of rare different plants, sometimes from very remote places and from harsh-environmental conditions are needed to be disseminated.

Question-answer sessions were conducted at the end of each technical sessions. More than 60 participants were present in this offline seminar, including students and teachers from our college as well as other colleges.

From the active and enthusiastic participation from the Audience it can be said in the conclusion that the seminar was very successful.

Some photos of the seminar are attached below.



Department of Economics

One Day International Webinar on "Economics as a Career-Way Forward"

17th June, (Friday) 2022 at 3:00 p. m.

Organized by
Department of Economics and IQAC
Sarojini Naidu College for Women
30, Jessore Road, Kolkata-28

Platform:



Dr. Deepak Saraswat
University of Connecticut, USA
Research Scientist, Demography and
Survey Science Team, Meta



Prof. Jyotish Prakash Basu
Department of Economics
West Bengal State University



Prof. Anjan Kumar Chakrabarti
Department of Economics,
University of Calcutta

Joint Convenors

Jayita Banerjee
Sweta Mondal

Chief Patrons:

Dr. Anjan Sinha
President, G.B., S.N.C.W

Dr. Urmila Ukil
Principal, S.N.C.W

Patron:

Dr. Sudeshna Chatterjee
Coordinator, IQAC

Organizing Committee:

Pritam Chatterjee
Swarup Roy
Asif Akhtar

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Sarojini Naidu College for Women

(Govt. Sponsored)

30 Jessore Road, Kolkata - 700 028

Phone : 2559-2583, 2529-1985

Ref. No. :

Date :

Title of the Program: One Day International Webinar on "Economics as a Career-Way Forward"

The department of Economics, Sarojini Naidu College for Women organized a One Day international webinar on "Economics as a Career-Way Forward" in Co-ordination with IQAC on 17th June, 2022.

Objective: Economics is one of the important subjects in modern times which must be pursued in under graduate studies. However, during the last decade, the interest in this subject is gradually depleting among the younger generation, specially, among girl students. This webinar was organized with an aim of popularizing the subject among the school children, so that they would take up the subject in their future studies and, simultaneously, to enlighten the present students about their future prospects.

Content: Our resource persons were Prof. Anjan Chakrabarti of University of Calcutta, Prof, Jyotish Prakash Basu of West Bengal State University and Dr. Deepak Saraswat of Connecticut University, U.S.A.

Welcome address was delivered by our Principal, Dr. Urmila Ukil. The President of College Governing Body, Dr. Anjan Sinha delivered the keynote address and the IQAC Co-ordinator also gave her speech. 128 participants registered for the webinar.

Urmila Ukil
Principal
Sarojini Naidu College
for Women
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Sarojini Naidu College for Women

(Govt. Sponsored)

30 Jessore Road, Kolkata - 700 028

Phone : 2559-2583, 2529-1985

Ref. No. :

Date :

The speakers spoke over different aspects of taking Economics, the career and job opportunities of learning Economics. Prof. Chakrabarti spoke about the areas where learning Economics can be applied in different fields, whether it be public or private sector. Prof. Basu spoke about the course outline of the undergraduate syllabus of Economics (Hons.) and what are the future prospects of studying the subject. He made the participants aware by presenting a power point

presentation as many participants who were plus 2 students or studying in UG level were not aware on the course outline of Economics (Hons.) under West Bengal State University. Dr. Saraswat delivered a lecture on different institutions within and outside of our country where students can go for higher education. They can apply in various areas of Economics for future research by opting Economics as a Career guide.

Outcome: The outcome of the webinar was very positive. Participants enthusiastically participated in the webinar. They asked questions to our resource persons and cleared their doubt. They even asked for the presenter's PPT material which was later sent to them. So, as whole the participants were enlightened by the subject matter of the webinar.

Urvila Hal
Principal
Sarojini Naidu College
for Women
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One Day International Webinar on _Economics as a Career-Way Forward_ (Responses).xlsx

Timestamp	Name	Designation	Name of the Institution	Name of the Department
6/14/2022 16:32:19	Akash Sarkar	Student	DumDum Motijheel College	Economics
6/14/2022 18:21:56	Abhishek Mishra	Student	Dum Dum Motijheel college	Economics
6/14/2022 18:39:40	Prerona Roy Choudhury	Other	Prerona Roy Choudhury	Economics
6/14/2022 19:41:01	Srijita Ghoshal	Student	Snw	Psychology
6/15/2022 10:15:15	Anuska Awon	Student	Rabindra Bharati University	ECONOMICS
6/15/2022 10:22:31	Debangana Pal	Student	Sarojini Naidu college for women	Geography
6/15/2022 10:24:28	Poulami Rakshit	Student	Rabindra Bharati University	Economics
6/15/2022 11:00:18	Ahana Byabortta	Student	Rabindra Bharati University	Economics
6/15/2022 12:59:07	Dr.PA.KAJA MOHIDEEN	Assistant Professor	C.ABDUL HAKEEM COLLEGE (A), MELVISHARAM	ECONOMICS
6/15/2022 13:20:17	Sunanda Bapari	Student	SNCW	Geography
6/15/2022 13:30:11	Junaid Iqbal	Research Scholar	RIMT University Punjab	Management and Commerce
6/15/2022 20:59:13	Swarup Roy	State Aided College Teac	Sarojini Naidu college for women	Economics
6/16/2022 7:06:19	KABITA MONDAL	Assistant Professor	Sarojini Naidu College for Women, Kolkata	English
6/16/2022 7:30:28	Ankita Sanyal	Other	Sarojini Naidu College for Women	Library
6/16/2022 7:33:23	Nandini Chakravorty	Associate Professor	Sarojini Naidu College for Women	Mathematics
6/16/2022 8:02:48	Asif Akhtar	State Aided College Teac	Sarojini Naidu College for Women	Economics
6/16/2022 8:03:35	Dr. Sabita Mandal	Assistant Professor	SNCW	SANSKRIT
6/16/2022 8:51:31	Azizul Biswas	Assistant Professor	Sarojini Naidu College For Women	History
6/16/2022 8:54:44	Gitanjali Mukhopadhyay	Associate Professor	Sarojini Naidu College For Women	Philosophy
6/16/2022 9:38:44	NITU KUMARI	State Aided College Teac	Sarojini Naidu College for Women	Hindi
6/16/2022 12:33:22	Dola Chattopadhyay	Assistant Professor	Barasat Govt. College	Economics
6/16/2022 12:35:49	Manjunath R Pujar	Research Scholar	Rani Channamma University Belagavi	Economics
6/16/2022 12:37:46	AKSHAY kumar	Student	D.A.V College (Lahore) Ambala city	Department of Commerce
6/16/2022 12:38:30	VADDE VENKATESH	Research Scholar	Bangalore University	Department of History
6/16/2022 12:42:00	Dr. D. Vijay Amirtharaj	Assistant Professor	St. Clare Institute of Management	Management Studies
6/16/2022 12:46:08	ARUP GHOSH	State Aided College Teac	BAGNAN COLLEGE	Economics
6/16/2022 12:57:17	PANKAJ GUPTA	Student	Sarsuna college	Economics
6/16/2022 12:57:50	SOMASUNDARAM T	Assistant Professor	KRISTU JAYANTI COLLEGE (AUTONOMOUS) BEI	MANAGEMENT
6/16/2022 13:02:38	Akash David lall	Student	Akash David lall	BBA
6/16/2022 13:03:30	AFFAN MUAZ K	Assistant Professor	Mohamed Sathak College of Arts and Science	Commerce
6/16/2022 13:03:35	Abhishek Shahi	Student	Kristu jayanti college	BBA (MANAGEMENT I)
6/16/2022 13:03:47	Kaushal Bajaj	Student	Kristu Jayanti College	Management
6/16/2022 13:03:53	Harsh Choudhary	Student	Kristu Jayanti College	Management

One Day International Webinar on _Economics as a Career-Way Forward_ (Responses).xlsx

Timestamp	Name	Designation	Name of the Institution	Name of the Department
6/16/2022 18:38:41	Anindita Ghosh	State Aided College Teac	Sarojini Naidu College for Women	Mathematics
6/16/2022 19:33:30	MAHASHWETA CHATTOPADH	Other	University of Calcutta	Economics
6/16/2022 20:07:24	Kinjal Pavani	Student	S. D. Sethiya college of education	Education
6/16/2022 22:12:16	Dr. NANDA GOPAL L	Assistant Professor	PSG COLLEGE OF TECHNOLOGY	HUMANITIES
6/16/2022 22:22:36	B. Mahesh	Assistant Professor	Kommuri Pratap Reddy institute of management	Business management
6/16/2022 23:01:41	Dr.Arjun Biswas	Assistant Professor	Sarojini Naidu College For Women	Bengali
6/16/2022 23:03:06	Mrs PRACHI ANARTH	Assistant Professor	Pt Harishankar shukla memorial college Raipur cg	Education
6/16/2022 23:04:57	Sayan Mondal	Student	Bhairab Ganguly College	Department of Economics
6/17/2022 0:52:08	Manabes Majumdar	Associate Professor	bhairab ganguly college	economics
6/17/2022 6:15:18	Swagata Pal	Student	Acharya Prafulla Chandra College	Economics
6/17/2022 8:15:11	Mayuri Saha	Student	Sarsuna College	Economics honours
6/17/2022 9:05:15	Evangelin	Student	KRISTU JAYANTHI COLLAGE	Bba
6/17/2022 9:20:18	Deepshikha Bhattacharjee	Student	Acharya Prafulla Chandra College	Economics
6/17/2022 9:30:32	Simran Mishra	Student	Magadh Mahila College	Economics
6/17/2022 9:38:46	Ritu Raj	Student	Kendriya vidyalaya Bailey road Patna	Kendriya vidyalaya Bailey road Patna
6/17/2022 9:38:51	Riya Mishra	Student	Patna University	Economics
6/17/2022 9:39:30	Riya Mishra	Student	Patna University	Economics
6/17/2022 9:41:33	Chandan Tiwari	Student	Central University of South Bihar	Economics
6/17/2022 9:44:20	PUSHPA BINHA	Associate Professor	Magadh Mahila College, Patna University	ECONOMICS
6/17/2022 9:47:06	PRIYA BHARTI	Student	Government Engineering college Jamui	Mechanical engineering
6/17/2022 10:55:51	Irfan Uddin	Student	BISHNUPUR SIR ROMESH INSTTI JTION	Commerce
6/17/2022 10:59:27	MANDIPA GHOSH	Student	SOVARANI MEMORIAL COLLEGE	ECONOMICS
6/17/2022 11:16:48	Hrit Mukhopadhyay	Student	Bishnupur sir romesh institution	Commerce
6/17/2022 11:37:19	RAKESH MOLLA	Student	Bishnupur Sir Ramesh Institution	COMMERCE
6/17/2022 11:44:52	DIBYOJOYTI SARDAR	Student	Bishnupur Sir Ramesh Institution	Commerce
6/17/2022 13:37:21	Sk Sahanoor Mistry	Student	bishnupur sir ramesh institution	HU
6/17/2022 13:47:58	Sandeep Ghosh	Student	Bishnupur Sir Ramesh Institutions	Student class 12
6/17/2022 13:57:09	Deepa gangwar	Research Scholar	University of Lucknow	Economics

One Day International Webinar on _Economics as a Career-Way Forward_ (Responses).xlsx

Timestamp	Name	Designation	Name of the Institution	Name of the Department
6/8/2022 17:13:14	PRITAM CHATTERJEE	State Aided College Teacher	SAROJINI NAIDU COLLEGE FOR WOMEN	ECONOMICS
6/9/2022 21:14:35	DR. REBA MAJI	Assistant Professor	Sarojini Naidu College for Women	Mathematics
6/9/2022 22:56:25	DEBASMITA PAUL	Student	SAROJINI NAIDU COLLEGE FOR WOMEN	B.A.General
6/11/2022 18:22:22	Dr. Bhajan Chandra Barman	Associate Professor	Netaji Nagar College	Economics
6/11/2022 19:10:24	Dr. Mrityunjay Datta	Assistant Professor	Sarojini Naidu college for Women	Chemistry
6/11/2022 19:11:15	Abhishek Choudhary	Student	West Bengal State University	Economics
6/11/2022 21:05:45	Shila Mandal	Associate Professor	Dum Dum Motijheel College	Economics
6/11/2022 22:02:26	Srija Bhattacharyya	Student	Sivanath Sastri College	Economics
6/11/2022 22:51:46	IPSITA SEN	Associate Professor	Dum Dum Motijheel College	Economics
6/12/2022 18:08:38	Debjani Ray	Associate Professor	Dumdum motijheel college	Economics
6/13/2022 13:05:13	Jayita Banerjee	Associate Professor	Sarojini Naidu College for Women	Economics
6/13/2022 19:58:18	Shreya Roy.	Student	Sarojini Naidu College For Women.	English Honours.
6/13/2022 20:03:44	Sehenaz Parveen	Student	Sarojini Naidu college for women	Economics honours
6/13/2022 20:12:58	Anuja Sarkar	Student	Sarojini Naidu college for women	Geography
6/13/2022 20:15:33	Shainti Roy	Student	Sarojini Naidu College for Women	B.SC Geography
6/13/2022 20:17:42	Sudarshana Sarkar	Student	Sudarshana Sarkar	Sudarshana Sarkar
6/13/2022 20:27:13	Ankita Paul	Student	Sarojini Naidu College For Women	Geography Department
6/13/2022 20:40:52	Shritama Dutta	Student	Sarojini Naidu College for Women	Economics
6/13/2022 20:41:29	Purnima Choudhury	Student	Sarojini naidu college	Geography
6/13/2022 21:03:22	Sutithi Mitra	Student	Sarojini Naidu College	Economics
6/13/2022 21:51:30	Tris ia Dhar	Research Scholar	University of Calcutta	Economics
6/14/2022 8:41:53	Ankita Biswas	Student	Adamas World School	Science
6/14/2022 9:27:11	MAMIN HOSSAIN	Student	Seacom skills university	Economics
6/14/2022 10:59:27	Ludmila Ghosh	Assistant Professor	Seacom Skills University	Department of Economics
6/14/2022 11:15:38	Sanjoy Das	Student	SEACOM SKILLS UNIVERSITY	Economics PG course
6/14/2022 11:51:36	Arnabee Chatterjee	Student	Acharya Prafulla Chandra College	Economics
6/14/2022 12:59:03	KUHELI MAJI	Other	KUHELI MAJI	KUHELI MAJI
6/14/2022 13:05:50	Abhra Giri	State Aided College Teacher	Sarojini Naidu College for Women	Physics
6/14/2022 14:07:18	Rimasta Samajder	Student	Sarojini NAIDU College for Women's	Geography (Hon)
6/14/2022 14:16:03	Manju Das	Student	Sarojini Naidu College For Woman	Geography
6/14/2022 14:19:07	Bina Das	Student	Sarojini Naidu College for Women	Geography
6/14/2022 14:50:31	Shreya Singh	Student	Gokhale Institute of Politics and Economics	M.Sc Population Studies and Health Economics
6/14/2022 16:25:27	Sarbari sarkar	Associate Professor	Dum Dum Motijheel College	Economics

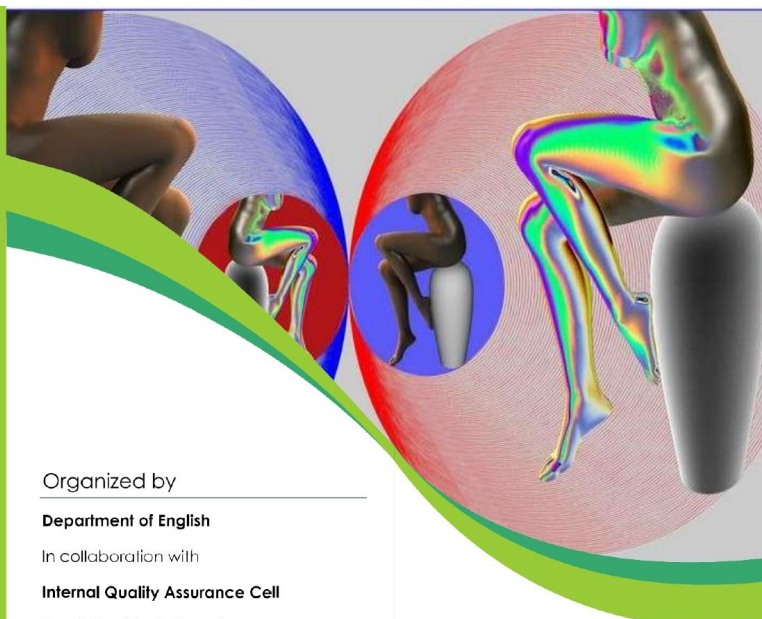
One Day International Webinar on _Economics as a Career-Way Forward_ (Responses).xlsx

Timestamp	Name	Designation	Name of the Institution	Name of the Department
6/16/2022 13:04:59	Gaurav kumar	Student	Kristujayanti college	Bba ba
6/16/2022 13:05:18	Nehaa M	Student	Kristu jayanti	BBA
6/16/2022 13:05:30	AAYUSHI RAI	Student	Kristu jayanti college autonomous	BBA Aviation Management
6/16/2022 13:06:21	Kunwar pratap	Student	Kristu jayanti college	Management department
6/16/2022 13:06:43	RAKSHA.S	Student	RAKSHA.S	BBA
6/16/2022 13:07:44	DARSANA D	Assistant Professor	The elegant college	Economics
6/16/2022 13:16:08	Trishali Gupta	Student	Kristu Jayanti College	Management
6/16/2022 13:17:50	BHAVYA R	Student	KRISTU JAYANTI COLLEGE, AUTONOMOUS.	MANAGEMENT
6/16/2022 13:18:57	Akhil H	Student	Kristu jayanti college	BBA
6/16/2022 13:22:25	ABDUL RASHID	Student	Kristu Jayanti College	BBA (Business Analytics)
6/16/2022 13:22:25	Ankitha.m	Student	Kristu jayanti college	BBA
6/16/2022 13:23:23	Yashas Gowda U	Student	Kristu Jayanti College Autonomous	Management
6/16/2022 13:23:35	Dr.P.SANKAR	Assistant Professor	SRM Institute of Science and Technology	Commerce
6/16/2022 13:26:44	Christy Thomas	Student	Kristu Jayanti College	Management Department
6/16/2022 13:27:37	Shella Mary Raju	Student	Kristu Jayanti College	BBA
6/16/2022 13:38:07	Rakshitha G Dhayare	Student	Kristu jayanti college	Management
6/16/2022 13:38:42	Satchidananda Sardar	Assistant Professor	Bhairab Ganguly College	Economics
6/16/2022 13:52:12	Dr.K.MARUTHADURAI	Assistant Professor	THANTHAI HANS ROEVER COLLEGE (A).PERAM	Commerce
6/16/2022 13:55:31	Johns Cigi	Student	Kristu jayanti college autonomous	Management
6/16/2022 14:05:34	Rashmika Dyson	Student	Kristu jayanti college	Management
6/16/2022 14:37:48	Ankita Biswas	Student	Lake town government sponsored girls high school	Economics
6/16/2022 14:39:12	Marshal M	Student	Kristu Jayanti College	Management
6/16/2022 14:43:49	Dr. Tapati Jana	Assistant Professor	Sarojini Naidu College for Women	Physics
6/16/2022 14:55:01	Dr. Jharna Barman Nandi	Assistant Professor	Sarojini Naidu College For Women	Chemistry
6/16/2022 15:03:13	Ranajit Maiti	Assistant Professor	Nahata J.N.M.S Mahavidyalaya	Economics
6/16/2022 15:03:55	Ena Soni	Student	KRISTU JAYANTI COLLEGE	MANAGEMENT
6/16/2022 15:38:23	PRIYANSHU SHEKHAR SINGH	Student	KRISTU JAYANTI COLLEGE	MANAGEMENT
6/16/2022 16:30:12	Jean Ann James	Student	Kristujayanti autonomous college	BBA
6/16/2022 17:07:04	Sweta Mondal	Assistant Professor	Sarojini Naidu College For Women	Department of Economics
6/16/2022 17:16:15	Pandya Namrata K	Student	S D Shethiya College of Education, Mundra	Education
6/16/2022 17:20:24	Dr Hiteshkumar D kagathara	Assistant Professor	S.D.SHETHIA COLLEGE OF EDUCATION .Mundra	Education
6/16/2022 17:25:36	Tusher Mukherjee	Assistant Professor	Bidhan chandra college, Rishra	Economics
6/16/2022 18:06:49	Aravind Bhati	Student	Kristu Jayanti College	Management Department

Department of English

Pure mathematics is, in its way, the poetry of logical ideas – Albert Einstein

Mathematical Creative Photography is a term that amalgamates both mathematics and photography. Professor Biswatosh Sengupta has experimented with mathematical formulae to create shapes and figures and other effects. His works display not only a cool mathematical mind but also that of a vibrant artist with his creative genius.



Organized by

Department of English

In collaboration with

Internal Quality Assurance Cell

Sarojini Naidu College for Women

Patrons

Dr. Anjan Sinha, President, GB, SNCW

Dr. Urmila Ukil, Principal, SNCW

**Exhibition cum Lecture on
Mathematical Creative
Photography**

Prof. Biswatosh Sengupta

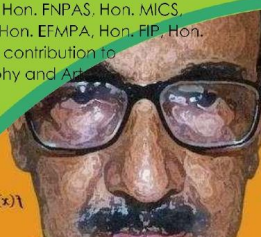


About the Artist

Prof. Biswatosh Sengupta M. Stat. (ISI), PG Dip-in-Demo (ISI), MCA (IGNOU), DCE, DCO is both an academician and an artist. He has served as Professor of IT and Vice-Principal at B.P. Poddar Institute of Management and Technology, Guest Lecturer at CU and WBSU, Addl. Director-in-Charge, Socio-Economic Planning, KMDA and various other capacities. He was an active member of Working Group on Perspective Plan, State Planning Board, Govt. of WB, and Ex-member of UGC Curriculum Development Committee for Visual Art.

Prof. Sengupta is Joint Secretary, Photographic Association of Dumdum and Editor of IMAGE. He has organized 11 International Conferences, 13 All India Seminars and 59 International Salons in Photography. He has been honored with ESFIAP, AFIAP, FICS, Hon. FICS, Hon. FBPS, Hon. FNPAS, Hon. MICS, PESGSPC, Hon. EFMPA, Hon. FIP, Hon. SOP for his contribution to Photography and Art.

$$\frac{1}{\pi \Delta \sqrt{v}} = (x)$$



Program Schedule

Inauguration – Archita Bandopadhyay

Welcome address – Urmila Ukil

A few words – Sudeshna Chatterjee

Presidential address – Anjan Sinha

Introducing the artist – Jaydeep Rishi

On his creation – Biswatosh Sengupta

Vote of thanks – Suparna Bhattacharya

The exhibition would remain open after the inaugural ceremony till 5pm

Date and Time

17th August 2022, 12:30 pm

Venue

Seminar Hall,
Sarojini Naidu College for Women



Sarojini Naidu College for Women

(Govt. Sponsored)

30 Jessore Road, Kolkata - 700 028
Phone : 2559-2583, 2529-1985

Ref. No. :

Date :

Report on the Seminar cum Exhibition on Mathematical Creative Photography

Organised by:

Department of English

In collaboration with:

Internal Quality Assurance Cell

Sarojini Naidu College for Women

17th August, 2022 – 12:30 pm

Speaker: Prof. Biswatosh Sengupta

Mathematical creative photography is a unique form of photography that incorporates mathematical concepts and techniques into the art of taking pictures. It involves using mathematical principles, such as geometry, symmetry, patterns, and fractals, to create visually appealing and abstract images. This style of photography often results in images that are intricate, symmetrical, and full of repeating patterns.

Urmila Adil

Principal
Sarojini Naidu College
for Women
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30 Jessore Road, Kolkata - 700 028

Phone : 2559-2583, 2529-1985

Ref. No. :

Date :

In mathematical creative photography, the photographer takes a mathematical concept and applies it to the composition and design of the image. This can involve using specialized software, camera settings, and lens filters to manipulate light and form. The goal of mathematical creative photography is to explore the relationship between mathematical concepts and the natural world, to create abstract images with a mathematical theme, or simply to experiment with new and unusual ways of seeing the world through a lens. The use of mathematical concepts in photography is not new, but the recent advancements in technology have made it easier and more accessible for photographers to explore this style. With the help of computer programs, photographers can manipulate and adjust their images in real-time, allowing them to experiment and refine their work until they achieve the desired result. Additionally, the widespread availability of software and tools has allowed mathematical creative photography to become more popular and accessible to a wider audience.

Overall, mathematical creative photography is a unique and fascinating genre that combines the principles of mathematics with the art of photography. It provides photographers with a new and innovative way to see and interpret the world around them, and to create images that are both visually appealing and conceptually rich.

The Department of English in collaboration with IQAC of the college organized a Lecture and Exhibition on Mathematical Creative Photography, with the objective of promoting interdisciplinary knowledge and introducing new ways of appreciating art and culture.

The program was inaugurated by Smt. Archita Bandopadhyay, Department of English, the senior most faculty of the college.

The Welcome address was then delivered by Dr. Urmila Ukil, Principal, Sarojini Naidu college for Women.

The Speaker and Artist was then introduced by Dr. Jaydeep Rishi, Associate Professor, Department of English.

In his speech Prof. Biswatosh Sengupta said:

"Art and Mathematics both play very important roles in human existence. From the dawn of civilization, men have tried to express their feelings and sentiments through various artistic media. In my case, the medium has been photography, which I have been pursuing for the last sixty years.

'Mathematical Photography' is a term I have formulated to a creative process which

Urmila Ukil
Principal
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Ref. No. :

Date :

amalgamates both, mathematics and photography; i.e., the process uses mathematical tools to create artistic photographs. Here both the journey and the destination are fascinating as the process makes use of intuition, imagination and mathematical knowledge for artistic pursuit.

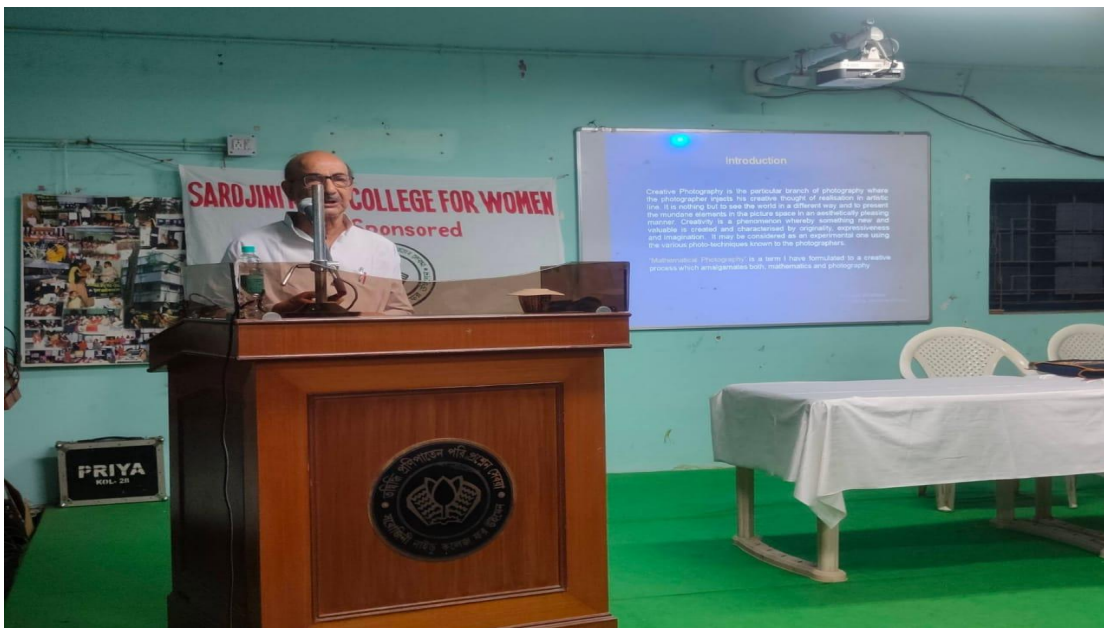
My canvases in this exhibition are completely different from conventional Pictorial Photography and are centred on my experiments that started back in 2005, but gathered a more academic hue during the pandemic days. The outcome is a result of my computer-based experiments using mathematical tools and photographs mostly taken during my last visit to Greece, Italy and France and some Daz3 models. I generated various Mathematical forms and curves using different formulas and MATLAB, and combined those with camera shots. An article on the subject titled "Mathematical Photography - A Creative Pursuit" was published in November 2020 issue of FIAP News.

My works include Voronoi, Fractals, 3D, mathematical form and curve using formulas, TSP (Travel Salesman Problem), Stippling's, etc. using various software. These works may not be accepted in conventional photographic Salons, but if it touches the sensitive mind of the viewers, I would consider my endeavour to be successful."

The program ended with Vote of Thanks by Smt. Suparna Bhattacharyya, Associate Professor, Department of English, Sarojini Naidu College for Women.

The exhibition was extended by a day as per the request of the present audience.

Ushila Nihil
Principal
Sarojini Naidu College
for Women
Govt. Sponsored





Department of Mathematics

REPORT OF THE SPECIAL LECTURE ON “ADVANCED WEATHER PREDICTION TECHNIQUES”

A special lecture on “**Advanced Weather Prediction Techniques**” was organized by the Department of Mathematics, Sarojini Naidu college for Women on 26th August 2022. Chief patron for this Special Lecture was **Dr. Anjan Sinha, President of the Governing Body, Sarojini Naidu College for Women, Dr. Urmila Ukil, Principal of Sarojini Naidu College for Women and Dr. Sudeshna Chatterjee, IQAC Coordinator of Sarojini Naidu College for Women.**

The main speaker of this programme was **Dr. Munmun Das Gupta, Retired Scientist-G/Advisor**, National Centre for Medium Range Weather Forecasting, Ministry of Earth Sciences, Govt, of India. Atmospheric science is an interdisciplinary science, those studies and analyses the processes in the Earth's atmosphere that influence weather conditions and its future state. The accuracy of weather forecasting has improved significantly in recent times due to advent of various technologies.

Numerical weather prediction (NWP) is one such technology that uses numerical models of fluid flow comprising nonlinear dynamics and physical parameterization schemes coupled with state of art computational algorithms.

Real-time utilization of the NWP technique for weather predictions, associated data assimilation methods with special emphasis on satellite data, the skill of weather prediction, etc. was discussed with slide presentation. The lecture was very much enjoyable to all of the audiences. More than **70 teaching staff** and about **65 students** of various departments of our college were present in theseminar hall as participants of the Special Lecture. In the inaugural address by the principal **Dr. Urmila Ukil** was very much thankful to the **Department of Mathematics** for organizing Special Lecture on such a interesting subject.

A Special Lecture on
Advanced Weather Prediction Techniques

26th August 2022
 at 1:30pm Onwards

Chief Patrons

 
 Dr. Anjan Sinha Dr. Urmila Ukil

Speaker


 Dr. Munmun Das Gupta

Organized by
 Department of Mathematics
 Sarojini Naidu College For Women
 30 Jessore Road, Kolkata - 700028

Convenor
 Dr. Nandini Chakravorty, HOD

Organizing Committee
 Dr. Rupa Bandyopadhyay, Asso. Professor
 Dr. Reba Maji, Asst. Professor
 Dr. Krishnapada Das, Asst. Professor
 Prantik Hansda, Asst. Professor
 Anindita Ghosh, SACT

Speaker
 Dr. Munmun Das Gupta
 Retired Scientist-G/Advisor
 National Centre for Medium Range
 Weather Forecasting
 Ministry Of Earth Sciences, Govt. of India

Chief Patrons
 Dr. Anjan Sinha, President, GB
 Dr. Urmila Ukil, Principal

Patron
 Dr. Sudeshna Chatterjee, Coordinator,
 IQAC



Department of Physics

Title: Two days Internal Webinar on Development in Technology : Role of Fiber Optics and Solar Energy

Introduction : Department of Physics and IQAC of Sarojini Naidu College for Women organises a two day International webinar on 12 th And 13th September 2022. Teachers and Students from different parts of India and abroad joined in this Webinar. No Registration fee was taken.

Objective: Students and teachers should be aware about the new development of Fibre Optics and Solar Energy. They should also learn different application of Solar Energy and Fibre optics in different field.

Content: The chief patron of this program was Dr. Urmila Ukil. Convener of the program was Dr. Enakshi Guru. Joint convener was Dr. Tapati Jana and Dr. Abhra Giri. Dr. Sonali Saha, Dr. Manisha Pal, Dr. Avik Bhattacharya, and Rajashree Bhattacharya Acharya were in the organizing committee.

On 12 th September 2022, at 3.30pm Dr. Joy Shankar Roy Delivered a speech on The Perspective of Fibre Optics in Modern Technology.

On 13Th Sept 22, at 4pm Dr. Ujjwal Das deliver a lecture on Role ofSolar Energy in sustainable development.After each session participants interacted with speakers.

Outcome: Students and faculty of different colleges participated in this program and benifitted from the webinar.

Two-day International Webinar on Development in Technology: Role of Fiber Optics and Solar Energy



Organized by
Department of Physics and IQAC,
Sarojini Naidu College for Women, Kolkata-700028

Day 1
Date: 12/09/2022
Time: 15:30-17:00 IST
Title: *Perspective of Fiber Optics in Modern Technology*
Speaker: **Dr. Joy Sankar Roy**
Senior Research Scientist,
Center for Optics, Photonics and Lasers,
Laval University, Quebec City, Canada



Day 2
Date: 13/09/2022
Time: 16:00-17:00 IST
Title: *Role of Solar Energy in Sustainable Development*
Speaker: **Dr. Ujjwal Das**
Associate Scientist,
Institute of Energy Conversion,
University of Delaware, USA



Chief Patron: Dr. Urmila Ukil, Principal
Sarojini Naidu College for Women
IQAC Coordinator:
Dr. Sudeshna Chatterjee
Associate Prof., Department of Chemistry



Convener:
Dr. Enakshi Guru, Head,
Department of Physics

Joint Convener:
Dr. Abhra Giri

Organizing Committee:
Dr. Sonali Saha
Dr. Manisha Pal
Dr. Tapati Jana
Dr. Jayita Chattopadhyay
Mr. Avik Banerjee
Dr. Rajashri Bhattacharjee Acharya

Contact: snwphysics11@gmail.com

Registration Fee: Nil
Last date of Registration: 11/09/2022
Registration Link:
<https://tinyurl.com/2csh57wh>

Department of Psychology

One Day State Level Seminar on Sustaining Well Being: Approaching Through the Lens of Environmental Psychology

By the Department of Psychology in collaboration with IQAC, Sarojini Naidu College for Women Kolkata-700 028

On 10 August 2022, Time: 12 pm to 4 pm

Objectives of the Programme:


- To explore the impact of environmental factors on individual well-being.
- To discuss strategies for creating psychologically supportive environments.
- Identify the relationship between nature exposure and mental health.
- To examine the role of urban design in promoting well-being.
- Address the psychological effects of environmental degradation.
- Foster a dialogue on sustainable living practices and their impact on mental health.
- Provide tools and techniques for individuals to enhance their well-being through environmental awareness.

- Highlight case studies demonstrating successful integration of environmental psychology principles into community planning and design.
- To inspire action towards creating healthier and more sustainable environments for all.




**One Day State Level Seminar on
Sustaining Well Being : Approaching Through
The Lens of Environmental Psychology**

On 10 August 2022
Time: 12 pm to 4 pm
Venue: Seminar Hall




One Day State Level Seminar
Organised by
The department of Psychology and IQAC,
Sarojini Naidu College for Women Kolkata- 700028


Speakers:



Prof. Swaha Bhattacharya, Professor
Department of Applied Psychology
University of Calcutta




Dr. Amitava Aich, Former Consultant Scientist
(Research & Innovation) a
South Asian Forum For Environment (SAFE),
Kolkata, West Bengal, India



Mr. Supratim Karmakar
Renowned River Expert and Columnist

Convener:
Mahammad Abdul Karim


Joint Convener:
Dr. Amitava Sengupta

<p>Chief Patron: Dr. Urmila Ukil, Principal Sarojini Naidu College for Women</p> <p>IQAC Coordinator: Dr. Sudeshma Chatterjee Associate Prof., Dept. Chemistry</p>	 <p>Keynote Address: Prof. Mallika Banerjee, Emeritus Professor Department of Psychology Sarojini Naidu College for Women</p>	<p>Organizing Committee: Dr. Anwesha Chakrabarti Dr. Suchismita Sinha Dr. Rajashree Som Ms. Debarati Das Mr. Rupam Banerjee Ms. Sweta Lal Ms. Anwesha Chakroborty Ms. Pival Kar</p>
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Highlights of the seminar:

- Get intuition for future research on Environmental Psychology
- Increase your field research / Ethnographic know how
- Learn and Teach the sustainable behaviour

For Registration
"Click or Scan on the
QR code"



Registration Fee:
Students: 200/-
Professionals: 300/-



Content:

Awareness Programme was conducted by the Post Graduate students of Sarojini Naidu College for Women on **Sustaining Well Being: Approaching Through the Lens of Environmental Psychology**. The seminar on “Sustaining Well-being through Environmental Psychology” provided a comprehensive exploration of the interplay between human well-being and environmental factors. Attendees gained insights into the significance of Environmental Psychology in understanding and enhancing personal and community health.

Outcome:

College students of various disciplines, faculty members of different domains, other people from non-psychology background were fostered awareness of the intricate link between environmental factors and mental well-being, empowering

attendees with practical strategies for promoting personal and community health through sustainable living practices and innovative urban design principles.



One day workshop on Assessment of Autism Spectrum Disorder

Organised by

Department of Psychology, Sarojini Naidu College for Women

in collaboration with

National Institute for the Empowerment of Persons with Intellectual Disabilities, Kolkata.

On 5th and 6th of December 2022

Chief Patron :

Dr. Anjan Sinha
Sarojini Naidu College for Women
Dr. Urmila Ukil, Principal,
Sarojini Naidu College for Women

Inaugural address:

Dr. Anjan Sinha, President,
Sarojini Naidu College for Women

Convenors :

Dr. Anwesha Chakrabarti
and
Dr. Rajasree Som,
from Department of Psychology

Time: 12 noon onwards



Social Outreach Program on Disability Awareness :

An Initiative by

**Department of Psychology and IQAC
Sarojini Naidu College for Women**

Date: 5th December 2022

Highlights

- Poster presentation on Neurodevelopmental Disability
- A street play on issues of Disability
- A speech by **Dr. Jayasree Swar**, Clinical Psychologist, NRS Hospital on 'Disability Certificate'

Venue: Seminar Hall



On 6th of December 2022
from 11:00 am onwards



Speaker:

*Dr. Mallika Banerjee, Emeritus Professor,
Department of Psychology*

Venue :
Seminar Hall

One day workshop on Assessment of Autism Spectrum Disorder

Organised by

Department of Psychology and IQAC, Sarojini Naidu College for Women
in collaboration with
National Institute for the Empowerment of
Persons with Intellectual Disabilities, Kolkata

Key note Address :



T Mughesh, Faculty and Officer Incharge
NIEPID REGIONAL CENTRE KOLKATA

Chief patron :



*Dr. Anjan Sinha
President*



*Dr. Urmila Ukil
Principal*

Convenor :

Dr. Anwesha Chakrabarti

Jt. Convenor:

Dr. Rajasree Som

Highlights : Administration of ISAA (Indian Scale for Assessment of Autism)
and M-CHAT (Modified Checklist of Autism in toddlers)

Objective of the programme:

- To provide comprehensive understanding of autism spectrum disorder (ASD) assessment methods and tools.
- Equip participants with practical skills for conducting thorough assessments of individuals across the autism spectrum.
- Foster collaboration between professionals from psychology and disability empowerment sectors.
- Promote awareness and sensitivity towards the unique needs of individuals with ASD.
- Explore evidence-based interventions and support strategies based on assessment outcomes.

- Enhance participants' knowledge of legal and ethical considerations in ASD assessment.

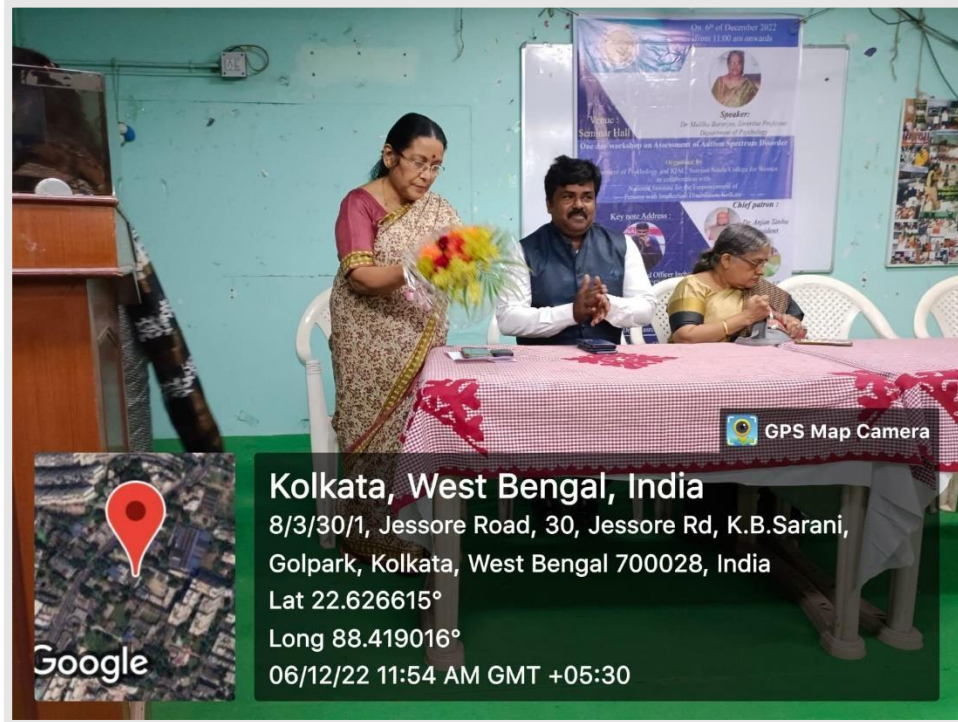
Offer networking opportunities for professionals to exchange insights and best practices in ASD assessment and intervention.



Content:

The one-day workshop on the Assessment of Autism Spectrum Disorder, organized by the Department of Psychology, Sarojini Naidu College for Women in collaboration with the National Institute for the Empowerment of Persons with Intellectual Disabilities, Kolkata, has covered a comprehensive range of topics essential for professionals in the field. Participants had received training on various assessment methods and tools, including clinical interviews, behavioural observations, and cognitive, communication, and sensory assessments. Practical exercises and case studies were facilitated hands-on learning, while discussions on ethical considerations and cultural factors were ensured. The workshop aimed to equip attendees with the necessary skills and

knowledge to conduct thorough ASD assessments, promote interdisciplinary collaboration, and enhance awareness and sensitivity towards the needs of individuals with ASD.



Outcome:

The workshop on the Assessment of Autism Spectrum Disorder yielded several positive outcomes. Participants gained a deeper understanding of ASD assessment methods and tools, enhancing their ability to conduct thorough evaluations. Practical exercises and case studies provided hands-on experience, boosting confidence in their assessment skills. The workshop also fostered collaboration between psychology professionals and disability empowerment specialists, promoting a holistic approach to supporting individuals with ASD. Attendees left with increased awareness and sensitivity towards the unique

needs of individuals with ASD, along with a network of peers and experts for ongoing collaboration and resource sharing. Overall, the workshop contributed to improving the quality of ASD assessment practices and the provision of comprehensive support to individuals and families affected by ASD.

Department of Zoology



Webinar name- Understanding Climate Change

Mode- Online

Occasion- World Environment Day

Date- June 5, 2022, Time- 5- 6pm

In association with IQAC. Speaker- Dr. Subhadeep Halder, Assistant Professor (Meteorology), Department of Geophysics, Institute of Science, Benaras Hindu University. Title- The Science and Challenges in the Modelling of Climate Change. Number of participants- 271, faculty and students from various colleges and universities of West Bengal as well as other parts of India. Content- Dr. Halder talked about how various algorithms can be used for modeling different aspects of climate and determining the rate of change in parameters. Outcome- This talk is of importance in quantifying climate change and highlighting the causes of such change as well as pointing the measures that may be taken for slowing down such change. It also helped to create awareness about climate change in the participants.

	NATIONAL WEBINAR ON UNDERSTANDING CLIMATE CHANGE
ON THE OCCASION OF WORLD ENVIRONMENT DAY	
Organized by the Department of Zoology and IQAC Sarojini Naidu College for Women Dum Dum, Kolkata	
Date: JUNE 5, 2022 TIME: 5 - 6 pm	
SPEAKER	
	Dr. Subhadeep Halder Assistant Professor (Meteorology) Department of Geophysics Institute of Science Banaras Hindu University TITLE OF THE TALK: The Science and Challenges in the Modelling of Climate Change
REGISTRATION LINK: https://forms.gle/fwWN6NLC9rzwkYBBA	
Certificate of participation will be given after submission of feedback form after the webinar Contact: sncwzoology@gmail.com	
Chief Patron: Dr. Urmila Ukil (Principal) Patron: Dr. Santwana Chakrabarti (Coordinator, IQAC) Convenors: Dr. Aniruddha Mitra & Dr. Kaberi Datta (Dept. of Zoology)	
Organizing Committee: Dr. Mala Bose, Dr. Soma Aditya (Bandyopadhyay), Mr. Subhamay Bhattacharya, Dr. Nivedita Koley, Dr. Barnali Manna, Ms. Sanghamitra Basu, Ms. Priyadarshini Mukherjee, Dr. Suranjana Halder	

Seminar name- Plant Animal Interaction.
Date- September 21, 2022.
Venue- Seminar Hall, SNCW.

In association with- IQAC. Speaker- Dr. Mahua Ghara, Former Postdoctoral Fellow, Department of Biological Sciences, Indian Institute of Science Education and Research, Mohali. Content- Dr. Ghara introduced various kinds of plant- animal interaction, specially the fig-fig wasp system. She explained in very lucid way how tiny fig-wasps pollinate the fig flowers and how this interaction between them has evolved into mutualism. She showed her own data on the fig- fig wasp system and the conclusions that can be drawn from them.

Number of students- 34 from Zoology Department. Number of teachers- 14 from various departments. Outcome- The topic of the seminar is of significance in understanding ecology, evolution and animal behaviour, which are all parts of the curriculum for Zoology subject as well as significant for raising awareness in the general public. The talk highlighted the pollinator and plant relationships which is the most crucial focus of conservation biology in the current times worldwide.



ONE DAY SEMINAR ON PLANT- ANIMAL INTERACTION

Organised by
the Department of Zoology and IQAC
Sarojini Naidu College for Women
Dum Dum, Kolkata

Date: SEPTEMBER 21, 2022 TIME: 12.30- 1.30 pm
VENUE: SEMINAR HALL

Speaker



Dr. MAHUA GHARA

POST DOCTORAL FELLOW

Department of BIOLOGICAL SCIENCES,
Indian Institute of Science Education
and Research, Mohali

TITLE OF THE TALK

**Interactions between plants and insects:
Figs and fig wasps of *Ficus racemosa*
as a case study**

Chief Patron: Dr. Urmila Ukil (Principal)

Patron: Dr. Sudeshna Chatterjee (Coordinator, IQAC)

Convenors: Dr. Aniruddha Mitra & Dr. Kaberi Datta (Dept. of Zoology)

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Dr. Barnali Manna, Dr. Sanghamitra Basu,

Dr. Priyadarshini Mukherjee, Dr. Suranjana Haldar

Department of Sociology

1) Seminar on Sociology of Health in Indian Context (Online Mode)

Date: 5th July, 2022.

Number of Participants: 150

2) Smile Theory and Practice

Date: 2nd December, 2022.

Number of Participants: 50