



Workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development

Sl. No	Department Name	Year	Name of the workshop/ seminar	Page No.
1	Anthropology	2022	National Webinar on Hundred Years of Biocultural Studies in Anthropology in Bengal organized in collaboration with the United Indian Anthropology Forum (UIAF)	01-03
2	Anthropology	2022	OUR DEEP PAS: WHAT & WHY?	4
3	Bengali	2023	Bangla Sahitya, Samaj o Sanskritite Shreechaitanya)	5-10
4	Bio-Medical Laboratory Science & Management	2022	Community health awareness	11-13
5	Botany and Forestry	2022	Progress of Plant Science in Post-Independence Era	14-15
6	Botany and Forestry	2022	National Seminar on Biodiversity and Biomolecule	18-20
7	Botany and Forestry	2022	Workshop on Documentation and Utilization of Plant Resources	21-23
8	Centre for Environmental Studies (CES)	2022	Five-Day Training Workshop and Field Implementation Programme on "Cyclone Risk Mitigation and Erosion control by Bio-engineering Measures"	24-27
9	Centre for Environmental Studies (CES)	2022	Special Lectures under Azadi Ka Amrit Mahotsav Programme	28-31
10	Chemistry & Chemical Technology	2023	One-week Hands-on Training Program on "Applications of Multifaceted State of the Art Techniques in Modern Chemistry" organized by Department of Science & Technology (DST), Govt. of India	32-33
11	Chemistry & Chemical Technology	2023	International Symposium on "Science Beyond Boundary: Invention, Discovery, Innovation, and Society"	34-36



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12	Chemistry & Chemical Technology	2022	Special lecture by Prof. Ennio Zangrando, Department of Chemical and Pharmaceutical Sciences, University of Trieste, Italy. Title: The contribution of X-ray diffraction to bioinorganic chemistry	39-41
13	Chemistry & Chemical Technology	2023	Special lecture by Professor Chang, Chien-Hsiang, Department of Chemical Engineering National Cheng Kung University No. 1 University Road Tainan 701 TAIWAN Title: Characteristics control of vesicular structures formed of mixed surfactant complexes	37-38
14	Chemistry & Chemical Technology	2023	Special lecture by Professor Liu, Chun-Yen Department of Materials Science and Engineering No. 1, University Road, Taiwan City 701 Taiwan (R.O.C.)	42-43
15	Chemistry & Chemical Technology	2022	Students' interaction program with Prof. Alakesh Bisai, Dept. of Chemical Sciences, IISER Kolkata Title: Synthetic Organic Chemistry in Drug Discovery for Human Well-being	44-45
16	Computer Science	2023	International Conference on Network Security and Blockchain Technology (ICNSBT 2023), held at Vidyasagar University, Midnapore, India, on. funding agency Science and Engineering Research Board (SERB)	46
17	Computer Science	2023	"VUCODEFEST 2023" a coding competition conducted by Java Coding Club & Python Coding Club of the Department of Computer Science, Vidyasagar University, West Bengal.	47
18	Commerce	2023	International Conference on 'Post-Covid Challenges in Business and Economy'	48-50
19	Economics	2022	Two Week Faculty Development Program on Research Methodology & Applied Econometrics for Social Sciences in collaboration with Deptt. of Business Management, Vidyasagar University	51-53
20	English Literature, Language and Cultural Studies	2023	One Day State Level Workshop on Folklore: Field Survey, Documentation, Translation, Digitization and Restitution	54-57
21	Hindi	2022	Hindi ki Rashtriya Awadharana	58-59
22	Hindi	2023	Hindi Bhasha aur Sahitya	60-61
23	Internal Quality Assurance Cell	2022	The overall process involved in patent filing	62-65
24	Internal Quality Assurance Cell	2022	Intellectual Property Right: Challenges and Opportunities	66-79



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25	Internal Quality Assurance Cell & Geography	2022	Seminar on Water informatics in smart city paradigm	80-81
26	Library and Information Science	2022	One Week Capacity Building Programme for the Information Professionals	82-89
27	Applied Mathematics	2022	Prof. Sudhan Kumar Majhi-A special lecture on "An interaction and motivational talk with the opportunities in various directions of Applied Mathematics"	92
28	Applied Mathematics	2022	Prof. Neena Gupta, Indian Statistical Institute, Kolkata Shanti SwarupBhatnagar Award & DST-ICTP-IMU Ramanujan Prize a special talk on "Solving Polynomial Equations"	93
29	Applied Mathematics	2022	Observation of National Mathematics Day Dr. BappadityaBhowmik, Professor, Dept. of Mathematics, IIT KGP-a special talk on "Complex Analysis - A Geometric Viewpoint"	94
30	Microbiology	2022	National Webinar on Microbial Technology: Present and Future	95
31	Microbiology	2022	Microbial Technology: Present and Future (Webinar)	96
32	Philosophy and the Life-World	2023	National Seminar on "Philosophy of S. Radhakrishnan: An Ethical Perspective" organized by ICPR	97-102
33	Physics	2023	12th Vidyasagar-Satyendranath Bose National Workshop on "Advances in Physics : Theories & Applications (APTA-2023)"	103-109
34	Physics	2023	Frontiers in Materials Science	110-113
35	Physics	2023	One Day seminar on Theoretical Physics	114-116
36	Human Physiology	2022	Extension Lecture: Prof. Gausal Azam Khan Topic: Early detection of preeclampsia bio-marker: Role of sterile inflammation	117-118
37	Human Physiology	2022	Workshop: Industry Orientation Programme Dr. Susobhan Das Topic: Orientation towards building a professional career path in the Indian Biotech. sector	120-122



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38	Human Physiology	2022	Extension Lecture: Dr. Siddhartha Singha Topic: Technology development for value chain creation of plant product	120-122
39	Human Physiology	2023	Pre-Conference Workshop: Conducted by AIIMS Faculty Members (All over India) and Other Distinguished Doctors Topic: Basics and Clinical Uses of Autonomic Function Tests. Electroencephalogram: Basics of recording & interpretation · Use of Pulmonary Function Tests in Physiology and Clinics. ·	123-127
40	Human Physiology	2023	Extension Lecture: Prof. Prasunpriya Nayak Topic: Scientific quest with differential diagnosis approach.	128-129
41	Human Physiology	2023	International Seminar: XXXIII rd Annual Conference of the Physiological Society of India (PSI) & International Conference	130-140
42	Human Physiology	2023	Extension Lecture: Prof. Chun-Yen - Liu Topic: Tissue engineered artificial three-dimensional tissue models.	141-142
43	Human Physiology	2023	Extension Lecture: Prof. Chun-Yen - Liu Topic: Tissue engineered artificial threedimensional tissue models.	143-144
44	Remote Sensing and GIS	2022	One Day National Level Webinar on Progress and Prospects of Geo-Information Technology for Resilient India. (Convener- Dr. Dipanwita Dutta)	145-146
45	Remote Sensing and GIS	2022	One Day National Level Webinar on Journey of Geospatial Technology in IT sector: Post Independence Era. (Convener- Dr. Nirupam Acharyya)	147-149
46	Remote Sensing and GIS	2023	One Day National Level Webinar on Advancement of Satellite Remote Sensing Technology over Traditional Approaches in Agricultural Sector. (Convener- Dr. Jatisankar Bandyopadhyay)	150-152
47	Sanskrit	2023	A Ten-day National Skill Development Programme on वैयाकरणसिद्धान्तकौमुदी(कारकप्रकरणम्)	153-154
48	Sanskrit	2022	Seven-Day National E-Workshop on सिद्धान्तमुक्तावली (अनुमानखण्डः)	156-158
49	Sanskrit	2023	National Skill Development Programme on “Vaiyakaranasiddhantakaumudyah Samasaprakaranam”	159-161

Report on National Webinar on Hundred Years of Biocultural Studies in Anthropology in Bengal

Date:

23rd July 2022

Organized by:

Department of Anthropology, Vidyasagar University

In collaboration with:

United Indian Anthropology Forum (UIAF)

Introduction

The Department of Anthropology at Vidyasagar University, in collaboration with the United Indian Anthropology Forum (UIAF), organized a national webinar titled "Hundred Years of Biocultural Studies in Anthropology in Bengal" on 23rd July 2022. The event aimed to commemorate a century of biocultural research in Bengal, highlighting the significant contributions and developments in this field.

Objectives

The webinar had the following primary objectives:

1. To celebrate the centenary of biocultural studies in Bengal.
2. To highlight the key contributions and advancements in biocultural anthropology.
3. To foster discussions on the future directions and challenges in the field.
4. To provide a platform for scholars, researchers, and students to exchange ideas and insights.

Program Overview

The webinar commenced with an inaugural session, followed by a series of keynote addresses, panel discussions, and interactive sessions. The event brought together eminent scholars, researchers, and students from various parts of India and beyond.

Inaugural Session:

The inaugural session began with a welcome address by Dr. Aniruddha Sarkar, Head of the Department of Anthropology, Vidyasagar University. Dr. Sarkar emphasized the importance of biocultural studies in understanding the complex interplay between biology and culture in human societies. This was followed by an address from the President of the UIAF, who highlighted the organization's commitment to promoting anthropological research in India.

Keynote Addresses:

The first keynote address was delivered by Prof. Sujata Mitra, a renowned anthropologist from Calcutta University. Prof. Mitra traced the historical evolution of biocultural studies in Bengal, starting from the early 20th century. She discussed the pioneering work of notable anthropologists such as N.K. Bose and B.S. Guha, who laid the foundation for biocultural research in the region.

The second keynote speaker, Dr. Rahul Sen from the Indian Statistical Institute, focused on the methodological advancements in biocultural anthropology. Dr. Sen highlighted the integration of modern genetic techniques with traditional anthropological methods, which has provided deeper insights into human adaptation and diversity.

Panel Discussions:

The webinar featured two panel discussions:

1. Historical Perspectives on Biocultural Studies:

- This panel, moderated by Dr. Arpita Banerjee, included presentations on the early biocultural studies conducted in Bengal, examining how these studies have shaped the current understanding of human biology and culture. Panelists discussed the contributions of early researchers and the impact of their work on contemporary anthropology.

2. Contemporary Approaches and Future Directions:

- The second panel, led by Dr. Sudip Bhattacharya, explored the current trends and future directions in biocultural research. Topics included the application of biocultural perspectives in public health, the role of technology in anthropological research, and the challenges of conducting biocultural studies in the modern era.

Interactive Sessions:

The webinar also included interactive sessions where participants could engage with the speakers and panelists. These sessions provided an opportunity for students and young researchers to ask questions, share their ideas, and receive feedback from experienced scholars.

Conclusion

The national webinar on "Hundred Years of Biocultural Studies in Anthropology in Bengal" successfully achieved its objectives, providing a comprehensive overview of the historical and contemporary developments in biocultural anthropology. The event highlighted the rich legacy of biocultural research in Bengal and emphasized the importance of continuing this tradition to address contemporary challenges.

The Department of Anthropology at Vidyasagar University and the United Indian Anthropology Forum extend their heartfelt thanks to all the speakers, panelists, and participants for their valuable contributions. The event fostered meaningful discussions and collaborations, paving the way for future research and advancements in the field of biocultural anthropology.

The webinar concluded with a vote of thanks by Dr. Aniruddha Sarkar, who expressed gratitude to the organizing team, the speakers, and the participants for making the event a success. The event underscored the vibrant and dynamic nature of anthropological research in Bengal, inspiring a new generation of scholars to contribute to this rich and evolving field.

**National Webinar on
Our Deep Past: What and Why?
Organized by: Department of Anthropology, Vidyasagar University
On 22nd June 2022**

This webinar aims to bring young prehistorians currently pursuing their Masters, M.Phil, Ph.D or Post-Doctoral research, together as an academic community. Prof. Santi Pappu, Sharma Centre for Heritage Studies and Dr. Parth Chauhan, Assistant Professor, Humanities and Social Science, IISER, Mohali delivered the special lecture. Thirteen scholars (Dr. Debasis Kumar Mondal, Soumyajit Das, Sumant Kumar, Sajal Dalui, Chandni Roy, Rupa Biswas, Tamal Dutta, Mandrima Biswas, Bhagyashree Bose, Tamoghni Manna, Dr. Neha Sharma, Barun Mandal, Deepshikha Sarkar) from different colleges and universities presented their papers in this webinar. Seventy-eight participants attended this workshop through online and fifty-five students and scholars attended offline.

Report of the Seminar / Workshop

1. Title of the Seminar : **‘Bangla Sahitya, Samaj O sanskritite Shreechaitanya’**

2. Date : 23/06/2023 (One Day), International seminar

3. No of Participants : 165

4. Convener :Prof. Saroj Kumar Pan, HoD, Dept of Bengali

5. Name of the speakers :

I. Prof. Satyabati Giri

II. Prof. Munmun Gangopadhyay

III. Prof. Swarotich Sarkar

6. Title of the talks :

i. Prof. Satyabati Giri - Chaitanya as a Social Reformer

humanist and socialist at that time .

ii. Prof. Munmun Gangopadhyay - Chaitanya : A great social

Organizer.

iii. Prof. Swarochish Sarkar - The influence of Chaitanya at

Bangladesh and in Bengal(India) .

7. Information regarding fund: Rs.30000/- (Rupees Thirty Thousand only) was approved by then Vice - Chancellor and disbursed by the FO, Vidyasagar University and the rest amount of expenditure was collected as registration fees from the participants of the seminar.

8. Photograph:





11.



9. Copy of the Flyer:



বিদ্যাসাগর বিশ্ববিদ্যালয়ের বাংলা বিভাগ আয়োজিত
এক-দিবসীয় আন্তর্জাতিক আলোচনাচক্র



বিষয় : “বাংলা সাহিত্য, সমাজ ও সংস্কৃতিতে শ্রীচৈতন্য”



তারিখ : ২৩ জুন, ২০২৩



বক্তা

ড. স্বরোচিষ সরকার, অধ্যাপক, বাংলা বিভাগ, রাজশাহী বিশ্ববিদ্যালয়, বাংলাদেশ
ড. সত্যবতী গিরি, অবসরপ্রাপ্ত অধ্যাপিকা, যাদবপুর বিশ্ববিদ্যালয়, কলকাতা
ড. মুনমুন গঙ্গোপাধ্যায়, অধ্যাপিকা, বাংলা বিভাগ, রবীন্দ্রভারতী বিশ্ববিদ্যালয়, কলকাতা



সভাপতি

ড. লায়েক আলি খান, অবসরপ্রাপ্ত অধ্যাপক, বিদ্যাসাগর বিশ্ববিদ্যালয়, পশ্চিম মেদিনীপুর
ড. শ্রুতিনাথ চক্রবর্তী, অবসরপ্রাপ্ত অধ্যাপক, বিদ্যাসাগর বিশ্ববিদ্যালয়, পশ্চিম মেদিনীপুর



রেজিস্ট্রেশন ফি:-
কেবল অংশগ্রহণকারীদের জন্য— ৩০০/-
গবেষণাপত্র উপস্থাপনকারীদের জন্য— ৬০০/-



গবেষণাপত্রের সংক্ষিপ্তসার জমা দেওয়ার শেষ তারিখ— ১২ জুন, ২০২৩



সংক্ষিপ্তসারের শব্দ সীমা— ৩০০ (অত্র, কালপুরুষ ফন্ট/ইউনিকোড)



সংক্ষিপ্তসার জমা দিতে হবে সংশ্লিষ্ট ইমেইল আই ডি-তে-banglabibhagvu2023@gmail.com



যোগাযোগ— ড. মহর্ষি সরকার (৮২৫০৯৭৪২৬০)



One-Day International Seminar

Organised by: Department of Bengali, Vidyasagar University,
Midnapore, W.B, India



Topic: “Bangla Sahitya, Samaj O Sanskritite Shreechaitanya”
(Influence of Shreechaitanya on Bengali Literature, Society and Culture)



Date: 23rd June, 2023



Speakers

Dr. Swarochish Sarkar, Professor, Dept of Bengali, Rajshahi University, Bangladesh
Dr. Satyabati giri, Retd. Professor, Dept of Bengali, Jadavpur university, Kolkata
Dr. Munmun Gangopadhyay, Professor, Dept of Bengali, Rabindrabharati University, Kolkata



Chairpersons

Dr. Layek Ali Khan, Retd. Professor, Dept. of Bengali, Vidyasagar University, West Midnapore
Dr. Srutinath Chakraborty, Retd. professor, Dept. of Bengali, Vidyasagar University, West Midnapore



Registration Fees:-

Rs. 300/- for Participants only

Rs. 600/- for Paper presenters



Last Date for submission of the abstract of the Research Papers: 12.06.2023



Word limit: 300 (Avro, Kalpurush Font/Unicode)



The abstract of the Research Papers should be submitted to the respective
email id - banglabibhagvu2023@gmail.com



Contact: Dr. Maharshi sarkar (8250974260)

-ঃ অনুষ্ঠান সূচি :-

নিবন্ধীকরণ : ১০.৩০ - ১১.৩০

উদ্বোধনী অধিবেশন :-

১১.৩০ - অতিথি বরণ

১১.৩৫ - প্রদীপ প্রজ্জ্বলন ও শঙ্খধ্বনি

১১.৪০ - উদ্বোধনী সঙ্গীত - বিভাগের ছাত্রছাত্রীরা

১১.৪৫ - উদ্বোধনী ভাষণ

অধ্যাপক পবিত্রকুমার চক্রবর্তী

মাননীয় উপাচার্য, বিদ্যাসাগর বিশ্ববিদ্যালয়

১১.৫০ - স্বাগত ভাষণ

অধ্যাপক সরোজ কুমার পান - বিভাগীয় প্রধান

বাংলা বিভাগ, বিদ্যাসাগর বিশ্ববিদ্যালয়

১২.০০ - সূচক বক্তৃতা

অধ্যাপক ড. সত্যবতী গিরি

অবসরপ্রাপ্ত অধ্যাপক, বাংলা বিভাগ

যাদবপুর বিশ্ববিদ্যালয়

প্রথম বিদ্যায়তনিক অধিবেশন :-

১২.৩০ - সভ্যমুখ্য

অধ্যাপক ড. লায়েক আলি খান

অবসরপ্রাপ্ত অধ্যাপক, বাংলা বিভাগ

বিদ্যাসাগর বিশ্ববিদ্যালয়

বক্তা - অধ্যাপক ড. স্বরোচিষ সরকার

ইনস্টিটিউট অফ বাংলাদেশ স্টাডিজ

রাজশাহী বিশ্ববিদ্যালয়, বাংলাদেশ

১.৩০ - মধ্যাহ্ন ভোজন

দ্বিতীয় বিদ্যায়তনিক অধিবেশন :-

২.৩০ - সভ্যমুখ্য - অধ্যাপক ড. শ্রুতিনাথ চক্রবর্তী

অবসরপ্রাপ্ত অধ্যাপক, বাংলা বিভাগ

বিদ্যাসাগর বিশ্ববিদ্যালয়

বক্তা - অধ্যাপক ড. মুনমুন গঙ্গোপাধ্যায়

বাংলা বিভাগ, রবীন্দ্রভারতী বিশ্ববিদ্যালয়

সমাপ্তরাল অধিবেশন :-

২.৩০ - সভ্যমুখ্য - অধ্যাপক ড. সুজিত কুমার পাল

বাংলা বিভাগ, বিদ্যাসাগর বিশ্ববিদ্যালয়

গবেষণাপত্র পাঠ

৩.৩০ - ধন্যবাদ জ্ঞাপন ও সমাপ্তি ঘোষণা

অধ্যাপক ড. মনাঞ্জলি বন্দ্যোপাধ্যায়

বাংলা বিভাগ, বিদ্যাসাগর বিশ্ববিদ্যালয়

11. Brief report on the program :

Department of Bio-Medical Laboratory Science and Management
Vidyasagar University, Midnapore-721102

Report of the Seminar / Workshop

1. Title of the Seminar / Workshop:

Community Health Awareness

2. Date: **06.08.2022**

3. No of Participants: **60**

4. Convener: **Dr. Chhanda Mallick**

5. Name of the speaker: **i. Dr. Balagopalan Unni**

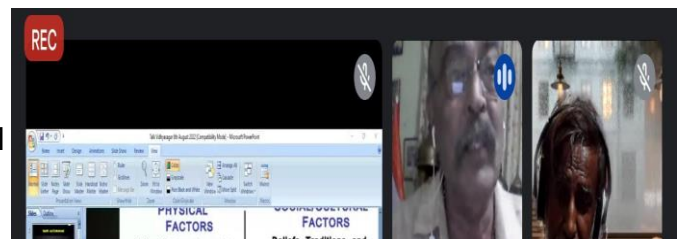
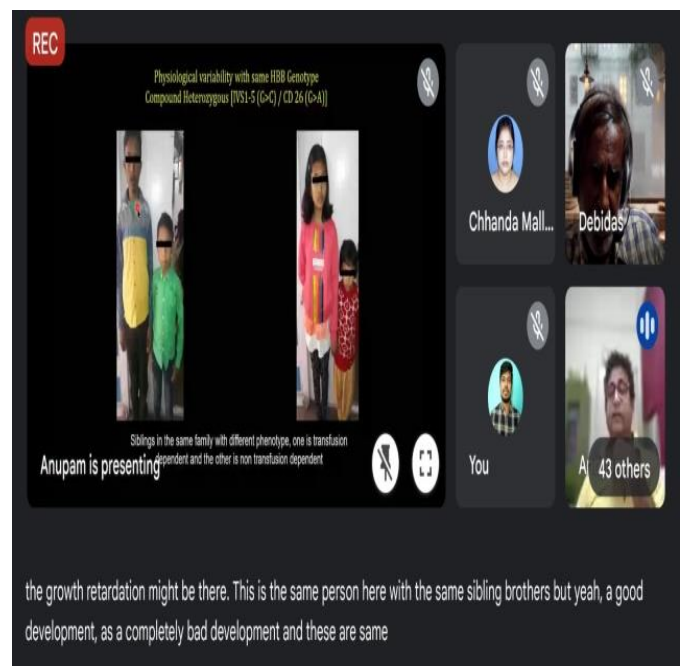
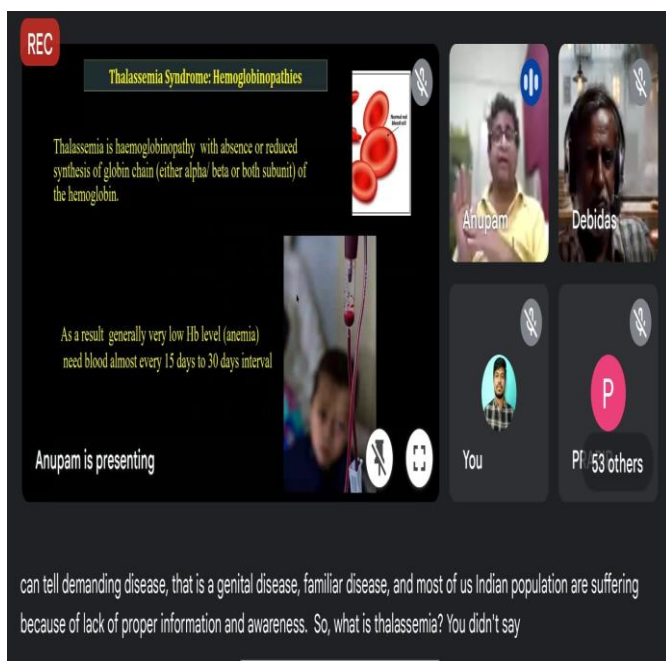
ii. Dr. Anupam Basu

6. Title of the talks: **i. Health and Environment**

ii. Thalassemia and Health awareness

7. Information regarding fund: **Vidyasagar University**

8. Photograph:



9. Copy of the flyer:

Department of Bio-Medical Laboratory Science and Management
Vidyasagar University
Midnapore, West Bengal

75 Azadi Ka Amrit Mahotsav

In the Celebration of 'Azadi Ka Amrit Mahotsav'

We cordially invite you in

One Day National Webinar
On

'COMMUNITY HEALTH AWARENESS'

INAGURATOR

Prof. Sibaji Pratim Basu
Vice-Chancellor
Vidyasagar University, Midnapore
West Bengal

Dates: 6th August ,2022
Time- 7:00Pm

EMINENT SPEAKERS

Dr. Balagopalan Unni
Director Academic & Research, GEMS Arts & Science
College (Affili-University of Calicut), Ramapuram,
Malapuram Dt.Kerala(Fmr.Director Research, Assam down
town University)
Topic-Health and Environment

Dr. Anupam Basu
Deputy Director
National Institute of Biomedical Genomics, Kalyani
Topic-Thalassemia and Health awareness

Registration link: https://docs.google.com/forms/d/12L8_K42wEVR7c3Xg-PUv2Tio4jmQ1e2CFjqCV2hpB5E/edit
Joining Link: <https://meet.google.com/ixh-mevc-zsc>

10. Brief report on the programme :

The Department of Bio-Medical Laboratory Science and Management, Vidyasagar University, Midnapore, West Bengal is going to organize a National Webinar entitled, "**COMMUNITY HEALTH AWARENESS**" on 6th August, Saturday, 2022 at 7:00pm onwards as a part of the celebration of 75th Year of Indian Independence 'Azadi Ka Amrit Mahotsav' by Vidyasagar University. Inagurator, Prof. Sibaji Pratim Basu, Vice-Chancellor Vidyasagar University, Midnapore, West Bengal. Eminent speaker, Dr. Balagopalan Unni, Director Academic & Research, GEMS Arts & Science College (Affili-University of Calicut), Ramapuram, Malapuram Dt.Kerala (Fmr.Director Research, Assam down Town University) talked about the topic of "Health and Environment". He has highlighted different environmental issues on health. Another Eminent speaker Dr. Anupam Basu, Deputy Director, National Institute of Biomedical Genomics, Kalyani, spoken on the Topic of "Thalassemia and Health awareness" . Students and participants learnt about different types diagnosis and hazards of Thalassemia.

11. Participants certificate:



Report of the Seminar/ Workshop

Title : PROGRESS OF PLANT SCIENCE IN POST-INDEPENDENCE ERA

DATE: 4TH August 2022

No. of participants:

President: Dr. Asis Kumar Nandi

Organising Secretary : Dr. Nilanjana Banerjee

Name of the speakers:

Keynote address: Dr. Manoj Majee, Scientist, NIPGR, New Delhi
(Seed survival – drying without dying: Role of PIMT)

Invited Lecture 01: Dr. Malay Das, Presidency University
(Biotechnology of trees: Bamboo as a model plant having enormous prospects
for India)

Invited lecture 02: Dr. Devendra Singh, Botanical Survey of India
(Bryophytes of Larsemann Hills, East Antarctica)

No. of participants: 80

Brief report:

One day National Seminar entitled “Progress of Plant Science in Post-Independence Era” was held on 4th August, 2022 to celebrate 75th Azadi ka Amrit Mahotsav, Independence of India. The Seminar was organized by Department of Botany and Forestry, Vidyasagar University. The Programme started with Inaugural address by the Honourable Vice Chancellor. The Key note address was presented by Dr. Manoj Majee, Scientist NIPGR and the two invited lectures were presented by Dr. Malay Das, Presidency University and Dr. Devendra Singh from Botanical Survey of India (BSI). 40 Oral presentations and 15 Poster presentations was done. Students, Research Scholars and several college teachers attended the programme. The programme ended successfully and the deliberation in the seminar were really enriching to all participants.



**NATIONAL SEMINAR
PROGRESS OF PLANT SCIENCE IN POST-INDEPENDENCE ERA**

DATE : 4TH AUGUST, 2022

**ORGANIZED BY
DEPARTMENT OF BOTANY AND FORESTRY, VIDYASAGAR UNIVERSITY**

Keynote Speaker:

**Dr. Manoj Majee (FNA^{Sc}, FASC)
Scientist, NIPGR**



Invited Speaker :

**Dr. Devendra Singh
Scientist D
BSI, CNH**



Invited Speaker :

**Dr. Malay Das
Department of Life Sciences
Presidency University**



Registration and Abstract Submission:

Deadline

Abstract Submission :

30.07.2022

Registration : 30.07.2022

Registration Fee:

UG & PG students : INR 300

Research scholar : INR 500

Faculty/ Scientist : INR 700

Bank details for registration

Account Name : PPSPIE

Account Number : 17480110095751, UCO Bank

Branch Name : Vidyasagar University

IFSC Code: UCBA0001748

Email for correspondence:

nilanjana@mail.vidyasagar.ac.in

gabiswas@mail.vidyasagar.ac.in

Progress of Plant Science in the Post-Independence Era

Event Title: Progress of Plant Science in the Post-Independence Era

Date: August 4, 2022

Participants : 50

Organizer: Department of Botany, Vidyasagar University

Introduction

On August 4, 2022, the Department of Botany at Vidyasagar University hosted a significant event titled "Progress of Plant Science in the Post-Independence Era." The event aimed to highlight and discuss the advancements in plant science that have occurred in India since gaining independence in 1947. This gathering brought together scholars, researchers, and students to reflect on the journey of plant science, its impact on agriculture, biotechnology, and environmental sustainability, and the future directions of this critical field.

Objectives

The primary objectives of the event were:

To review the historical progress of plant science in India post-independence.

To discuss major scientific breakthroughs and their applications in agriculture and biotechnology.

To explore the role of plant science in addressing environmental challenges.

To foster collaboration and knowledge exchange among researchers and students.

Keynote Sessions

The event featured several keynote sessions led by eminent scientists and researchers who have made significant contributions to plant science. The topics covered in these sessions included:

Historical Progress and Milestones:

Dr. A.K. Sharma, a renowned botanist, delivered a comprehensive talk on the historical milestones in plant science research in India. He traced the journey from the establishment of premier research institutes like the Indian Agricultural Research Institute (IARI) to the development of high-yielding crop varieties that played a pivotal role in the Green Revolution.

Advancements in Plant Biotechnology:

Dr. S. Banerjee, an expert in plant biotechnology, discussed the cutting-edge advancements in genetic engineering and molecular biology. He highlighted significant achievements such as the development of genetically modified crops that are resistant to pests and diseases, and the use of CRISPR technology for precise genome editing.

Sustainable Agriculture Practices:

Dr. P. Rao focused on sustainable agricultural practices and the role of plant science in promoting sustainability. His session covered innovative farming techniques, the use of biofertilizers, and the importance of crop diversification in maintaining soil health and reducing dependency on chemical inputs.

Climate Change and Plant Science:

Dr. N. Mehta presented a thought-provoking session on the impact of climate change on agriculture and how plant science can mitigate these effects. He discussed the development of drought-resistant and heat-tolerant crop varieties, and the importance of conserving plant biodiversity to ensure food security in the face of changing climatic conditions.

Panel Discussions and Interactive Sessions

The event also included panel discussions and interactive sessions where participants could engage directly with the speakers. These sessions provided a platform for lively debates on the challenges and opportunities in plant science research. Topics such as funding for research, collaboration between academic institutions and industry, and the importance of interdisciplinary approaches were extensively discussed.

Poster Presentations and Exhibits

Students and researchers were encouraged to present their work through poster presentations. This segment of the event showcased a diverse range of research projects, from studies on plant physiology and biochemistry to innovative approaches in crop improvement. The posters were evaluated by a panel of judges, and the best presentations were awarded.

Conclusion

The "Progress of Plant Science in the Post-Independence Era" event at Vidyasagar University was a resounding success, providing a comprehensive overview of the advancements in plant science over the past 75 years. The event highlighted the significant contributions of Indian scientists to global plant science research and underscored the importance of continuing innovation in this field. By fostering collaboration and knowledge exchange, the event aimed to inspire the next generation of scientists to build on these achievements and address future challenges in agriculture and environmental sustainability.

The discussions and insights gained from this event will undoubtedly contribute to the ongoing progress of plant science in India, ensuring that the country remains at the forefront of research and innovation in this vital field.



National Seminar on Biodiversity and Biomolecules

Event Overview:

The Department of Botany at Vidyasagar University organized a National Seminar on Biodiversity and Biomolecules on the 21st and 22nd of December 2022. This seminar served as a platform for scholars, researchers, and enthusiasts to discuss and exchange insights on the diverse realms of biodiversity and biomolecular research. With 52 participants in attendance, the seminar facilitated robust discussions and knowledge sharing in the field.

Event Details:

Date: 21st – 22nd December 2022

Location: Vidyasagar University

Participants: 52

Organized by: Department of Botany, Vidyasagar University

Objectives:

The seminar aimed to achieve the following objectives:

To explore the latest research findings and advancements in biodiversity conservation and biomolecular studies.

To provide a platform for researchers, scholars, and students to present their research work and exchange ideas.

To foster collaborations and networking among professionals working in the fields of botany, biodiversity, and biomolecules.

To raise awareness about the importance of biodiversity conservation and sustainable utilization of natural resources.

Seminar Highlights:

The two-day seminar comprised keynote addresses, paper presentations, poster sessions, and panel discussions, covering various aspects of biodiversity and biomolecular research.

Keynote Addresses:

Eminent scholars and experts delivered keynote addresses, providing valuable insights into the significance of biodiversity conservation, the role of biomolecules in pharmaceuticals, and emerging research trends in the field.

Paper Presentations:

Participants had the opportunity to present their research findings through oral presentations. Topics covered a wide range of subjects, including plant biodiversity, microbial diversity, genetic resources, and bioprospecting of biomolecules.

Poster Sessions:

Poster presentations showcased innovative research projects, methodologies, and findings related to biodiversity and biomolecules. This interactive session facilitated discussions and knowledge exchange among participants.

Panel Discussions:

Panel discussions focused on pressing issues such as climate change impacts on biodiversity, strategies for conservation and sustainable use of biodiversity, and the potential of biomolecules in drug discovery and biotechnology.

Outcomes:

The National Seminar on Biodiversity and Biomolecules provided a platform for fruitful discussions and knowledge dissemination among participants. The event contributed to the exchange of ideas, fostering collaborations, and stimulating further research in the field of botany, biodiversity, and biomolecular sciences.

Conclusion:

The Department of Botany at Vidyasagar University successfully organized a comprehensive seminar that addressed key aspects of biodiversity and biomolecular research. The participation of scholars, researchers, and students from diverse backgrounds enriched the discussions and contributed to the overall success of the event. Such initiatives play a crucial role in advancing scientific knowledge, promoting interdisciplinary collaboration, and addressing global challenges related to biodiversity conservation and sustainable development.

Acknowledgments:

We extend our sincere appreciation to all the participants, keynote speakers, presenters, and organizers who contributed to the success of the National Seminar on Biodiversity and Biomolecules. Special thanks to the Department of Botany for their efforts in organizing this intellectually stimulating and insightful event.



UGC DRS SAP II and SERB sponsored National Seminar on Biodiversity and Biomolecules (NSBB 2022) on 21-22 December, 2022

Workshop on Documentation and Utilization of Plant Resources

Event Overview:

On the 22nd of March 2023, the Department of Botany at Vidyasagar University organized a Workshop on Documentation and Utilization of Plant Resources. This workshop, supported by UGC - DRS SAP, aimed to provide a platform for discussing the documentation, conservation, and sustainable utilization of plant resources. With 55 participants in attendance, the workshop facilitated insightful discussions and knowledge sharing among scholars, researchers, and practitioners in the field of botany.

Event Details:

Date: 22nd March 2023

Location: Vidyasagar University

Participants: 55

Organized by: Department of Botany, Vidyasagar University

Supported by: UGC - DRS SAP

Objectives:

The workshop aimed to achieve the following objectives:

- To discuss methodologies for the documentation and inventory of plant resources.
- To explore strategies for the conservation and sustainable utilization of plant resources.
- To highlight the importance of indigenous knowledge systems in plant resource management.
- To foster collaboration and networking among researchers, practitioners, and stakeholders working in the field of botany and plant conservation.

Workshop Highlights:

The workshop featured keynote presentations, interactive sessions, case studies, and practical demonstrations, covering various aspects of plant documentation and utilization.

Keynote Presentations:

Eminent experts delivered keynote presentations on topics such as biodiversity mapping, ethnobotany, traditional knowledge systems, and the role of plant resources in sustainable development.

Interactive Sessions:

Participants engaged in interactive sessions where they shared their experiences, challenges, and best practices related to the documentation and utilization of plant resources. These sessions facilitated meaningful discussions and knowledge exchange.

Case Studies:

Case studies highlighting successful initiatives in plant resource documentation, conservation, and utilization were presented. These case studies provided valuable insights into practical approaches and lessons learned from real-world projects.

Practical Demonstrations:

Practical demonstrations on plant identification, specimen collection, herbarium techniques, and database management were conducted. Participants had the opportunity to learn hands-on skills and techniques relevant to plant documentation and research.

Outcomes:

The Workshop on Documentation and Utilization of Plant Resources generated valuable insights and recommendations for enhancing plant resource management practices. Participants gained a deeper understanding of the importance of documenting plant diversity, conserving endangered species, and promoting sustainable utilization of plant resources.

Conclusion:

The Department of Botany at Vidyasagar University, with support from UGC - DRS SAP, organized a successful workshop that addressed critical issues related to the documentation and utilization of plant resources. The active participation of scholars, researchers, and practitioners contributed to enriching discussions and fostering collaboration in the field of botany and plant conservation. Such workshops play a vital role in advancing scientific knowledge, promoting sustainable practices, and addressing challenges in plant resource management.

Acknowledgments:

We extend our sincere gratitude to all the participants, keynote speakers, presenters, and organizers who contributed to the success of the Workshop on Documentation and Utilization of Plant Resources. Special thanks to UGC - DRS SAP for their support in organizing this important event, and to the Department of Botany for their dedication and efforts in facilitating knowledge exchange and collaboration.



Workshop on Documentation and Utilization of Plant Resources on 22 March, 2023

Report of the Seminar / Workshop from June 2022 to July 2023

- Centre for Environmental Studies, Vidyasagar University

1. Title of the Seminar / Workshop:

Cyclone Risk Mitigation and Erosion control by Bio-engineering Measures

2. Date

25th July to 29th July, 2022

3. No of Participants:

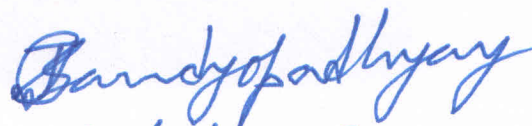
120

4. Convener

Dr. Jatisankar Bandyopadhyay, Director, Centre for Environmental Studies, Vidyasagar University

5. Name of the speaker

- Prof. Sibaji Pratima Basu, The Hon'ble Vice-Chancellor, Vidyasagar University
- Prof. Ashis Kumar Paul, Department of Geography & Environmental Management, Vidyasagar University
- Dr. Jatisankar Bandyopadhyay, Department of Remote Sensing & GIS, Vidyasagar University
- Dr. Nirmal Kumar Mahato, Department of History, Vidyasagar University


30/6/2023

DR. JATISANKAR BANDYOPADHYAY
Director
Centre for Environmental Studies (CES)
Vidyasagar University
Midnapore - 721102, West Bengal

- v. Prof. Prakash Karmakar, Department of Botany, Vidyasagar University
- vi. Dr. Nirupam Acharyya, Department of Remote Sensing & GIS, Vidyasagar University

6. Title of the talks

Cyclone Risk Mitigation and Erosion control by Bio-engineering Measures

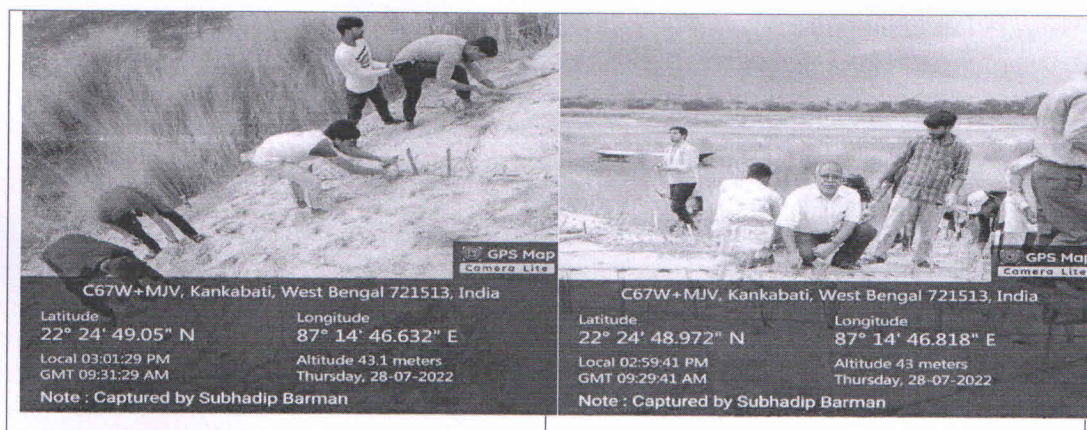
7. Information regarding fund

National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India.

8. Photograph



Bandyopadhyay
 30/6/2023
 DR. JATISANKAR BANDYOPADHYAY
 Director
 Centre for Environmental Studies (CES)
 Vidyasagar University
 Midnapore - 721102, West Bengal



9. Copy of the flyer







Five Day Training Workshop and Field Implementation Programme at Vidyasagar University, Midnapore, W.B from 25-29 July, 2022 for the Students, Research Scholars and Village Communities

The Workshop is jointly organized by the Centre for Environmental Studies (CES) of Vidyasagar University and National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India

*The Programme will be inaugurated by Prof. Sibaji Pratim Basu, Hon'ble Vice-Chancellor, Vidyasagar University and
 * Prof. Chandan Ghosh, Professor and Head, Resilient Infrastructure, NIDM*

Inaugural Programme: 10:30 a.m. onwards, 26/07/2022 at B.N Sasmal Hall

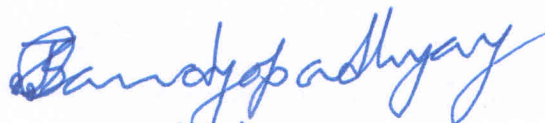
Bandyopadhyay
 30/6/2023

DR. JATISANKAR BANDYOPADHYAY
 Director
 Centre for Environmental Studies (CES)
 Vidyasagar University
 Midnapore - 721102, West Bengal

10. Brief report on the programme (200 words)

The Five-Day Training Workshop and Field Implementation Programme on "Cyclone Risk Mitigation and Erosion Control by Bio-engineering Measures" was conducted at Vidyasagar University by the Centre for Environmental Studies (CES) in collaboration with the National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India from 25/07/2022 to 29/07/2022. The site selection for erosion reduction of the river fringe areas of the Kasai River was held on July 25, 2022 at Amdai village in Jhargram district and Kankaboti village in Paschim Midnapore district by the NIDM and associates, and the members of the workshop committee. Mr. Samsun Nabi, an entrepreneur, was present as an NIDM associate in the field training workshop for managing the Vetiver grass plantation, preparation of a nursery, and construction of a bio-toilet for the villagers through bio-engineering methods.

The programme was inaugurated by the Hon'ble Vice-Chancellor Prof. Sibaji Pratima Basu, who gave his inaugural speech on July 26, 2022. Prof. Chandan Ghosh of NIDM delivered his key-note speech on the different disasters and their reduction through bio-engineering measures. Dr. Jatisankar Bandyopadhyay, Director of CES, and Prof. Ashis Kumar Paul, Course Coordinator of the programme, were also present in the Dias during the inaugural programme of the workshop. The resource persons from NIDM and Vidyasagar University delivered their lectures in the technical sessions and also conducted demonstrations in the field training workshop. Participants in the field training workshop were chosen from 15 science and arts subjects from universities and colleges. Many village communities were also present in the field training workshop for the Vetiver Grass plantation on the alluvial banks of the Kasai River through this training workshop. Vetiver plantation and construction of a bio-toilet were conducted on the bank margin of Amdai village on July 27th, 28th and 29th. A Vetiver nursery was also prepared inside the campus of Vidyasagar University near the Medicinal Plantation Garden.


30/6/2023

DR. JATISANKAR BANDYOPADHYAY
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Midnapore - 721102, West Bengal

Report of the Seminar / Workshop from June 2022 to July 2023

- Centre for Environmental Studies, Vidyasagar University

1. Title of the Seminar / Workshop

Special Lectures under Azadi Ka Amrit Mahotsav Programme, 2022

2. Date

4th August, 2022

3. No of Participants

50

4. Convener

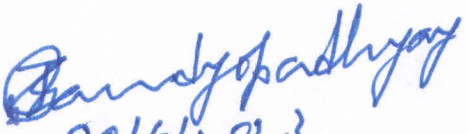
Dr. Jatisankar Bandyopadhyay, Director, Centre for Environmental Studies, Vidyasagar University

5. Name of the speaker

- Prof. Abhra Ghosh, Retired Professor, Presidency College, Kolkata
- Prof. Debabrata Dasgupta, Former Vice- Chancellor, Bidhan Chandra Krishi Viswavidyalaya, Kalyani

6. Title of the talks

- রবীন্দ্রনাথের পরিবেশ ভাবনায় শ্রী (Environmental Thought of Shri Rabindranath)


30/6/2023

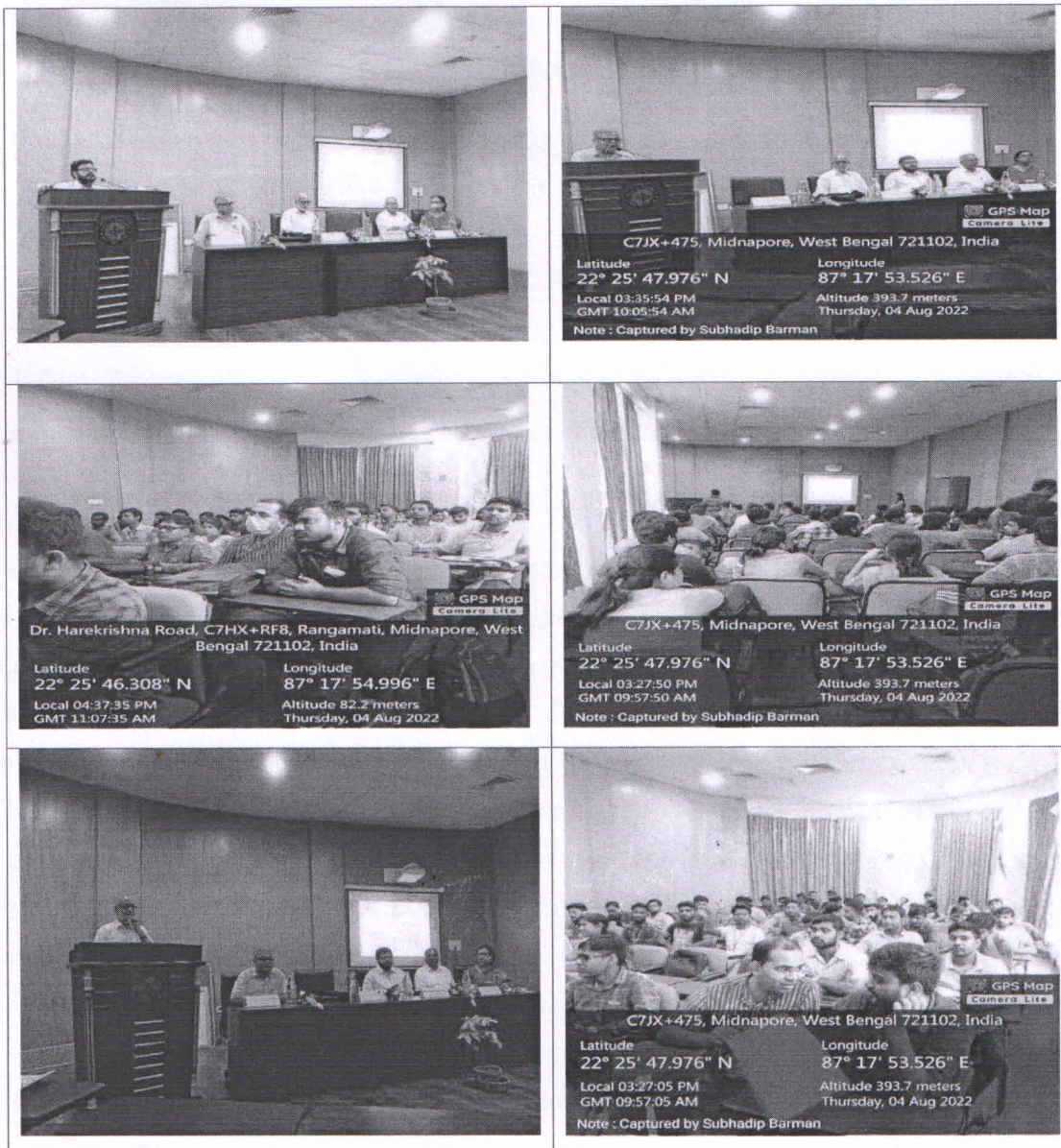
DR. JATISANKAR BANDYOPADHYAY
Director
Centre for Environmental Studies (CES)
Vidyasagar University
Midnapore • 721102, West Bengal

- ii. Sustainable Development and Intellectual Property Rights in Business Incubation

7. Information regarding fund

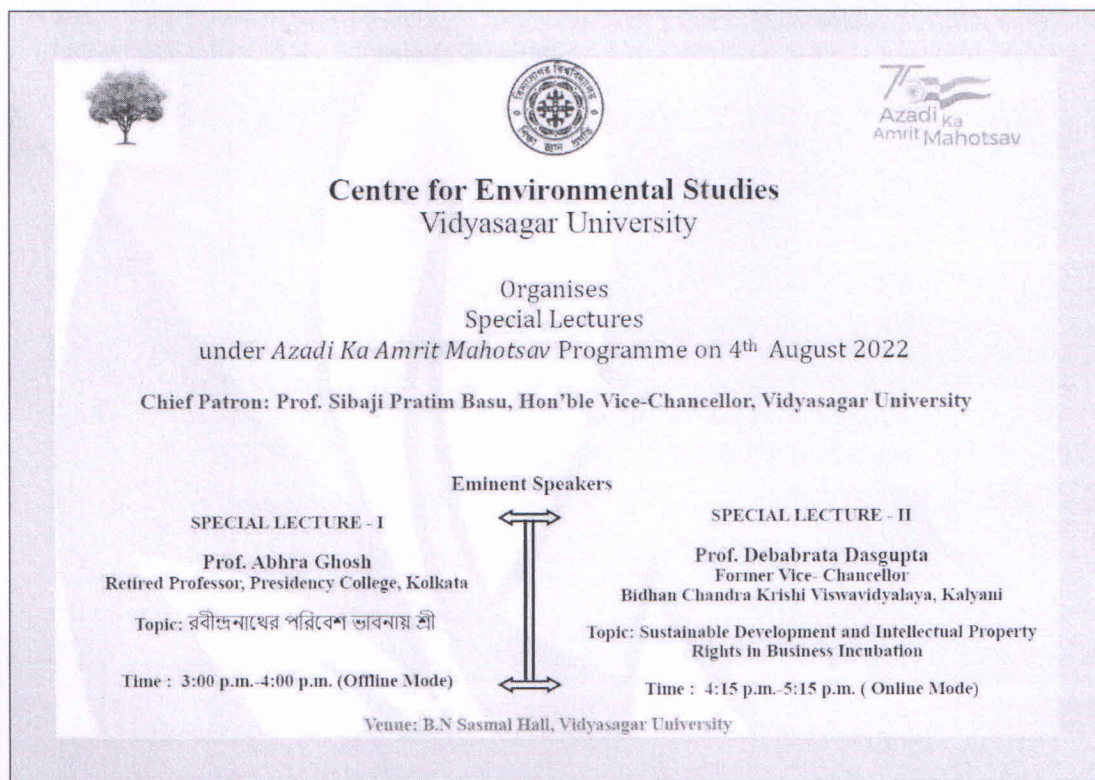
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30/6/2023
DR. JATISANKAR BANDYOPADHYAY
Director
Centre for Environmental Studies (CES)
Vidyasagar University
Midnapore - 721102, West Bengal

9. Copy of the flyer



10. Brief report on the programme (200 words)

The Special Lecture under the Azadi Ka Amrit Mahotsav Programme was conducted at B.N. Sasmal Hall, Vidyasagar University, by the Centre for Environmental Studies (CES) on August 4, 2022. The Chief Patron of the programme, Prof. Sibaji Pratim Basu, Hon'ble Vice-Chancellor, Vidyasagar University, was present during the programme. Inauguration and Inaugural address was given by the Honorable Vice-Chancellor. The welcome address was delivered by Dr. Jatisankar Bandyopadhyay, Director, Centre for Environmental Studies, Vidyasagar University. The programme coordinator was Dr. Nirmal Kumar Mahato, Deputy Director, Centre for Environmental Studies, Vidyasagar University. The entire programme was illuminated and highlighted by the two eminent speakers, Prof. Abhra Ghosh, Retired Professor, Presidency College, Kolkata and Prof. Debabrata Dasgupta, Former Vice-Chancellor, Bidhan Chandra Krishi Viswavidyalaya, Kalyani. Prof. Abhra Ghosh talked about the environmental thought of Shri Rabindranath and his philosophy regarding the environment and sustainability. Humans and the environment should have a comprehensive interaction and praised the beauty of the natural world. The interdependence of all living

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things and the necessity of peace between humans and the environment were frequent themes in Tagore's writings. Prof. Debabrata Dasgupta focused on the Sustainable Development and Intellectual property Rights in Business Incubation.

Bandyopadhyay

30/6/2023

DR. JATISANKAR BANDYOPADHYAY
Director
Centre for Environmental Studies (CES)
Vidyasagar University
Midnapore - 721102, West Bengal

Report on One-week Hands-on Training Program on “Applications of Multifaceted State of the Art Techniques in Modern Chemistry”

Organized by: Department of Chemistry, Vidyasagar University in collaboration with IIT Dhanbad

Date: 1 February to 7 February 2023

Time: 10:00 am to 5:00 pm

Resource person:

1. Prof. Swapan Dey, IIT Dhanbad
2. Prof.. Sagar Pal, IIT Dhanbad
3. Prof. Niladri Patra, IIT Dhanbad
4. Prof. Braja Gopal Bag, Vidyasagar University
5. Prof. Ajay Kr. Misra, Vidyasagar University

Participants No. of participants : 150 (PG students, Research Scholars and faculty members of colleges)

Introduction

The Department of Chemistry at Vidyasagar University, in collaboration with the Department of Science & Technology (DST), Govt. of India, organized a one-week hands-on training program on “Applications of Multifaceted State of the Art Techniques in Modern Chemistry” from February 1st to 7th, 2023. This program aimed to provide participants with practical experience and deep insights into the latest advancements and techniques in the field of modern chemistry. The training sessions were conducted daily from 10:00 am to 5:00 pm, offering a comprehensive schedule that combined theoretical knowledge with practical applications.

Objectives

The primary objectives of the training program were:

1. To familiarize participants with cutting-edge techniques in modern chemistry.
2. To provide hands-on experience with advanced instrumentation and methodologies.
3. To enhance the practical skills of students, researchers, and faculty members in applying modern chemical techniques.
4. To facilitate the exchange of knowledge and foster collaborations among participants from various institutions.

Program Overview

The training program was meticulously designed to cover a wide range of topics and techniques. Each day focused on different aspects of modern chemistry, ensuring a holistic learning experience. The schedule included lectures, practical sessions, demonstrations, and interactive discussions led by renowned experts in the field.

Day 1: Inauguration and Introduction to Advanced Analytical Techniques

- **Inaugural Session:** The program commenced with an inaugural ceremony graced by esteemed dignitaries from Vidyasagar University and DST. The keynote address highlighted the significance of modern techniques in advancing chemical research.
- **Lectures:** Introduction to advanced analytical techniques such as NMR spectroscopy, mass spectrometry, and chromatography.
- **Hands-on Session:** Practical demonstrations of basic operations of NMR and mass spectrometers.

Resource persons : Prof. Swapan Dey, IIT Dhanbad

Day 2: Spectroscopic Methods

- **Lectures:** Detailed discussions on UV-Vis, IR, and Raman spectroscopy.
- **Hands-on Session:** Experiments involving spectroscopic analysis of various chemical compounds.
- 6. **Resource persons:** Prof. Ajay Kr. Misra, Dept. of Chemistry , Vidyasagar University

Day 3: Chromatographic Techniques

- **Lectures:** Overview of gas chromatography (GC) and high-performance liquid chromatography (HPLC).
- **Hands-on Session:** Practical training on sample preparation, method development, and analysis using GC and HPLC.

Resource persons: Prof. Braja Gopal Bag, Dept. of Chemistry, Vidyasagar University

Day 4: Electrochemical Techniques

- **Lectures:** Fundamentals of electrochemical methods including cyclic voltammetry and electrochemical impedance spectroscopy.
- **Hands-on Session:** Practical applications in studying redox reactions and material properties.

Resource persons: Prof. Subal Ch. Manna, Dept. of Chemistry, Vidyasagar University

Day 5: Material Characterization Techniques

- **Lectures:** Techniques for material characterization such as X-ray diffraction (XRD) and scanning electron microscopy (SEM).
- **Hands-on Session:** Demonstrations on sample preparation and analysis using XRD and SEM.

7. Resource persons : Prof.. Sagar Pal, IIT Dhanbad

Day 6: Computational Chemistry

- **Lectures:** Introduction to computational chemistry methods and their applications in modern research.
- **Hands-on Session:** Workshops on molecular modeling and simulation using computational software.

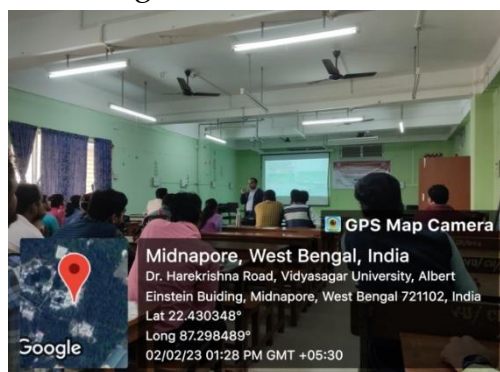
Resource persons: Prof. Niladri Patra, IIT Dhanbad

Day 7: Integration and Applications in Research

- **Lectures:** Integration of various techniques in interdisciplinary research.
- **Panel Discussion:** Experts discussed future trends and opportunities in chemical research.
- **Valedictory Session:** Certificate distribution and feedback from participants.

Outcomes

The training program was highly successful in achieving its objectives. Participants gained substantial knowledge and practical skills in modern chemical techniques. The interactive nature of the sessions encouraged active participation and facilitated knowledge exchange. Feedback from participants indicated a high level of satisfaction with the content, organization, and delivery of the program. The one-week hands-on training program on “Applications of Multifaceted State of the Art Techniques in Modern Chemistry” provided an invaluable opportunity for participants to enhance their understanding and skills in modern chemistry. The collaboration between the IIT (ISM) Dhanbad and Vidyasagar University proved to be fruitful, laying the foundation for future initiatives aimed at advancing chemical education and research.



One-week Hands-on Training Program on “Applications of Multifaceted State of the Art Techniques in Modern Chemistry” from 1 February to 7 February 2023

Report on International Symposium on “Science Beyond Boundary: Invention, Discovery, Innovation, and Society”

Organized by: Vidyasagar University and Chirantan Rasayan Sanstha® (CRS®)

Date: April 28, 2023

Time: 9:00 am to 5:00 pm

Resource Persons:

1. Prof. Richard G. Weiss, USA
2. Prof. Ajay VAnu, University of New Castle
3. Prof. Siddappa Patil, Tirthankar University, Karnataka
4. Dr. Mrinmoy Chini, Tirthankar University, Karnataka
5. Prof. Madhumangal Pal , Dept. of applied Mathematics , VU

No of participants 152

Introduction

An International Symposium on “Science Beyond Boundary: Invention, Discovery, Innovation, and Society” was held on April 28, 2023, from 9:00 am to 5:00 pm. The event was jointly organized by Vidyasagar University and Chirantan Rasayan Sanstha® (CRS®). The symposium aimed to foster a global exchange of ideas and insights into the transformative impact of scientific advancements on society.

Objectives

The symposium sought to:

1. Highlight the role of science in driving societal progress through invention, discovery, and innovation.
2. Provide a platform for renowned scientists, researchers, and academicians to share their work and insights.
3. Encourage interdisciplinary collaboration and dialogue on global scientific challenges and opportunities.

Program Overview

The event featured a series of keynote speeches, panel discussions, and interactive sessions, providing a comprehensive exploration of the symposium's themes.

Inaugural Session:

- **Welcome Address:** The event began with a welcome address by the Vice-Chancellor of Vidyasagar University, emphasizing the significance of scientific collaboration.
- **Keynote Speeches:** Distinguished speakers from various fields presented on groundbreaking discoveries and innovations. Topics included cutting-edge research in renewable energy, biotechnology, and artificial intelligence.

Morning Sessions:

- **Panel Discussion 1:** Experts discussed the societal impact of recent inventions and the ethical considerations surrounding technological advancements.

Afternoon Sessions:

- **Panel Discussion 2:** "Discovery and its Societal Implications" - Researchers highlighted the importance of scientific discoveries in addressing global challenges such as climate change and pandemics.
- **Session 2:** Case studies on successful applications of scientific research in industry and public policy.

Interactive Workshop:

- **Innovation and Entrepreneurship:** A workshop focused on translating scientific research into viable business ventures, encouraging participants to think entrepreneurially.

Valedictory Session:

- **Closing Remarks:** The symposium concluded with closing remarks from the President of CRS®, reflecting on the insights gained and the importance of continuous scientific exploration.

Conclusion

The International Symposium on “Science Beyond Boundary: Invention, Discovery, Innovation, and Society” was a resounding success, facilitating a rich exchange of knowledge and fostering interdisciplinary collaboration. Participants left with a renewed appreciation for the vital role of science in societal advancement and a commitment to pursuing innovative solutions to global challenges. The collaboration between Vidyasagar University and CRS® underscored the importance of partnerships in promoting scientific progress and addressing the needs of society.



International Symposium on "Science Beyond Boundary: Invention, Discovery, Innovation, and Society" on April 28, 2023

Report on Special Lecture by Professor Chang, Chien-Hsiang

Title: Characteristics Control of Vesicular Structures Formed of Mixed Surfactant Complexes

Date: 14th March 2023

Time: 12:30 p.m. to 1:00 p.m.

Organized by: Department of Chemistry, Vidyasagar University

Introduction : The Department of Chemistry at Vidyasagar University hosted a special lecture on 14th March 2023, featuring Professor Chang, Chien-Hsiang from the Department of Chemical Engineering, National Cheng Kung University, Taiwan. The lecture, titled "Characteristics Control of Vesicular Structures Formed of Mixed Surfactant Complexes," provided an in-depth look at the latest advancements in surfactant chemistry and vesicular structure formation.

Lecture Overview

The session began at 12:30 p.m. with a warm welcome by Dr. Rajesh Nair, a senior faculty member of the Department of Chemistry, who introduced Professor Chang and highlighted his significant contributions to the field of chemical engineering and surfactant chemistry.

Professor Chang commenced his lecture by discussing the fundamental concepts of surfactants and their ability to form vesicular structures. He explained how the combination of different surfactants can lead to the formation of complex vesicular structures with unique properties.

Key Highlights

- **Mechanisms of Vesicle Formation:** Professor Chang elaborated on the mechanisms by which mixed surfactant systems form vesicles, emphasizing the role of surfactant concentration, hydrophilic-lipophilic balance (HLB), and environmental conditions.
- **Characteristics Control:** The lecture focused on methods to control the size, stability, and functionality of vesicular structures by adjusting the surfactant composition and other parameters.
- **Applications:** Professor Chang provided insights into the practical applications of these vesicular structures in drug delivery, cosmetics, and nanotechnology, illustrating their potential to enhance the efficacy and stability of various formulations.

Impact and Conclusion

The lecture concluded with a brief Q&A session, where Professor Chang addressed questions from the enthusiastic audience, comprising faculty members, researchers, and students. The interactive session provided additional clarity on the topic and encouraged further discussion on the applications of surfactant complexes.

The Department of Chemistry at Vidyasagar University extends its heartfelt gratitude to Professor Chang, Chien-Hsiang for his enlightening presentation. The lecture not only broadened the participants' understanding of vesicular structures and surfactant chemistry but also inspired them to consider new research avenues in this dynamic field.



Report on Special Lecture by Prof. Ennio Zangrando

Title: The Contribution of X-ray Diffraction to Bioinorganic Chemistry

Date: 28th November 2022

Time: 12:30 p.m. to 1:30 p.m.

Organized by: Department of Chemistry, Vidyasagar University

Introduction

On 28th November 2022, the Department of Chemistry at Vidyasagar University had the honor of hosting a special lecture by Prof. Ennio Zangrando from the Department of Chemical and Pharmaceutical Sciences, University of Trieste, Italy. The lecture, titled "The Contribution of X-ray Diffraction to Bioinorganic Chemistry," provided an insightful exploration into the pivotal role of X-ray diffraction techniques in advancing the field of bioinorganic chemistry.

Lecture Overview

The session commenced at 12:30 p.m. with an introduction by Dr. Anil Sharma, Head of the Department of Chemistry, Vidyasagar University. Dr. Sharma highlighted Prof. Zangrando's significant contributions to the field of chemical sciences and his expertise in X-ray crystallography.

Prof. Zangrando began his lecture by explaining the fundamental principles of X-ray diffraction and its application in determining the three-dimensional structures of complex biological molecules. He emphasized the importance of this technique in elucidating the detailed structures of metalloproteins and metalloenzymes, which are crucial for understanding their functions at the molecular level.

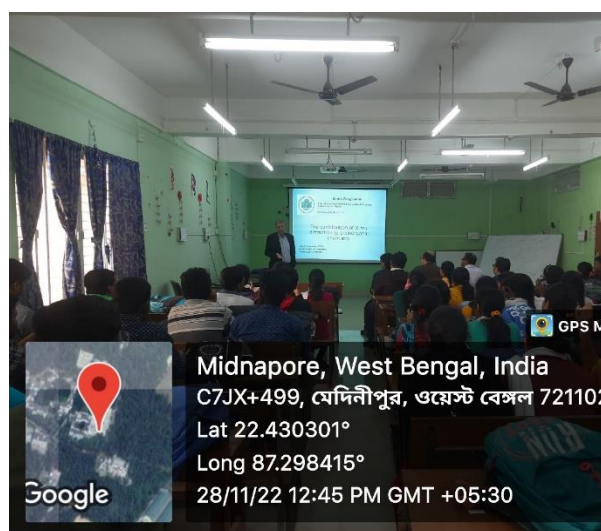
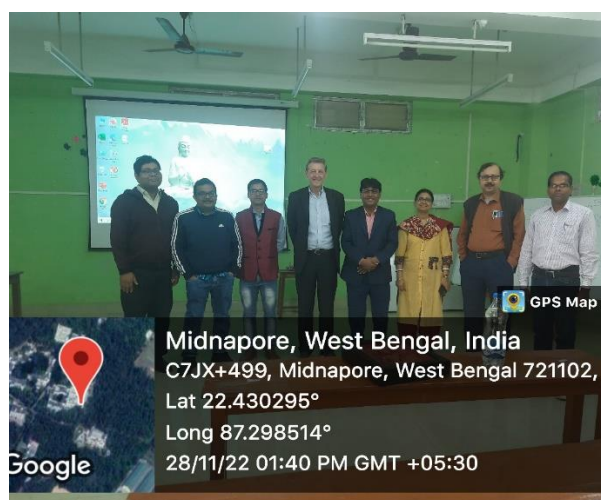
Key Highlights

- **Structural Analysis:** Prof. Zangrando illustrated how X-ray diffraction has been instrumental in characterizing the coordination environments of metal ions in biological systems.
- **Case Studies:** Several case studies were presented, showcasing the successful application of X-ray diffraction in solving the structures of important bioinorganic complexes.
- **Technological Advancements:** He discussed the technological advancements in X-ray diffraction techniques, including the development of synchrotron radiation sources that have significantly enhanced the resolution and speed of data collection.

Impact and Conclusion

The lecture concluded with an engaging Q&A session, where Prof. Zangrando addressed various queries from the faculty members and students, further enriching their understanding of the subject. The attendees expressed their appreciation for the insightful presentation and the opportunity to learn from a leading expert in the field.

The Department of Chemistry at Vidyasagar University extends its gratitude to Prof. Ennio Zangrando for delivering such an enlightening lecture. The session not only broadened the participants' knowledge but also inspired them to explore the vast potentials of X-ray diffraction in their research endeavors.





Report on Special Lecture by Professor Liu, Chun-Yen

Title: Innovations in Materials Science for Advanced Engineering Applications

Date: 14th March 2023

Time: 1:00 p.m. to 1:30 p.m.

Organized by: Department of Chemistry, Vidyasagar University

Introduction

On 14th March 2023, the Department of Chemistry at Vidyasagar University was privileged to host a special lecture by Professor Liu, Chun-Yen from the Department of Materials Science and Engineering, Taiwan. The lecture, which followed a session by Professor Chang, Chien-Hsiang, focused on the latest innovations in materials science and their applications in advanced engineering.

Lecture Overview

The lecture began promptly at 1:00 p.m., with Dr. S. K. Gupta, a distinguished faculty member from the Department of Chemistry, introducing Professor Liu and highlighting his remarkable contributions to materials science and engineering.

Professor Liu commenced his lecture by outlining the critical role of materials science in modern engineering. He provided a comprehensive overview of recent advancements and how these innovations are driving progress in various engineering fields.

Key Highlights

- **Advanced Materials:** Professor Liu discussed the development of advanced materials, including nanomaterials, composites, and smart materials, which have unique properties tailored for specific applications.
- **Innovative Applications:** The lecture highlighted several pioneering applications of these materials in fields such as electronics, aerospace, and biomedical engineering. Professor Liu emphasized how these materials are enhancing performance, efficiency, and sustainability.
- **Research and Development:** He provided insights into the ongoing research and development efforts aimed at discovering new materials and improving existing ones. Professor Liu discussed the methodologies used in material synthesis and characterization.

Impact and Conclusion

The lecture concluded with an engaging Q&A session, where Professor Liu answered various questions from the audience, which included faculty members, researchers,

and students. The interactive session facilitated a deeper understanding of the topics discussed and sparked interest in further research.

The Department of Chemistry at Vidyasagar University expresses its sincere gratitude to Professor Liu, Chun-Yen for his enlightening and informative lecture. The session not only expanded the participants' knowledge of materials science but also inspired them to explore innovative applications in their respective fields. The lecture was a resounding success, contributing significantly to the academic enrichment of the university community.

Report on Students' Interaction Program with Prof. Alakesh Bisai

Title: Synthetic Organic Chemistry in Drug Discovery for Human Well-being

Date: 7th November 2022

Time: 12:00 noon to 2:00 p.m.

Organized by: Department of Chemistry, Vidyasagar University

Introduction

On 7th November 2022, the Department of Chemistry at Vidyasagar University organized an engaging students' interaction program featuring Prof. Alakesh Bisai from the Department of Chemical Sciences, IISER Kolkata. The session, titled "Synthetic Organic Chemistry in Drug Discovery for Human Well-being," aimed to provide students with insights into the critical role of synthetic organic chemistry in the pharmaceutical industry and its impact on human health.

Program Overview

The program commenced at 12:00 noon with an introductory speech by Dr. Meenakshi Das, Head of the Department of Chemistry, Vidyasagar University. Dr. Das introduced Prof. Bisai and emphasized his significant contributions to the field of synthetic organic chemistry and drug discovery.

Prof. Bisai began his interaction by highlighting the importance of synthetic organic chemistry in developing new drugs and improving existing therapies. He provided an overview of the drug discovery process, emphasizing the intricate steps involved from initial compound synthesis to clinical trials.

Key Highlights

- **Principles of Synthetic Organic Chemistry:** Prof. Bisai elaborated on the fundamental principles and techniques used in synthetic organic chemistry. He discussed various methods of synthesizing complex organic molecules, which are the building blocks of many pharmaceuticals.
- **Drug Discovery Process:** The lecture covered the stages of drug discovery, including target identification, hit-to-lead optimization, and preclinical testing. Prof. Bisai emphasized the challenges and innovative solutions in each phase.
- **Case Studies:** To illustrate the practical applications, Prof. Bisai presented several case studies of successful drug discoveries. These examples demonstrated the impact of synthetic organic chemistry on developing effective treatments for various diseases.

Impact and Conclusion

The session concluded with an interactive Q&A segment, where students eagerly asked Prof. Bisai questions about the intricacies of drug discovery and career opportunities in the field. Prof. Bisai's responses provided valuable guidance and encouraged students to pursue further studies and research in synthetic organic chemistry.

The Department of Chemistry at Vidyasagar University expresses its heartfelt gratitude to Prof. Alakesh Bisai for his enlightening presentation and the engaging interaction with students. The program was highly successful in enhancing the participants' understanding of synthetic organic chemistry's pivotal role in drug discovery and its potential to improve human well-being. The interaction not only enriched the academic experience of the students but also inspired them to contribute to the field of pharmaceutical sciences.



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on**

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**Department of Computer Science, Vidyasagar University, Midnapore
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DEPARTMENT OF COMMERCE

Report of the Conference

1. Title of the Seminar / Workshop: International Conference on 'Post-Covid Challenges in Business and Economy'
2. Date: March 2 and 3, 2023
3. No of Participants: 125
4. Convener: Prof. Brajaballav Pal and Prof. Tagar Lal Khan
5. Name of the speakers:
 - a. Prof. Ravindran Ramasamy, University Tun Abdul Razak, Malaysia
 - b. Prof. Milan Kumar Bhattacharjee, School of Business, University of Liberal Arts, Bangladesh
 - c. Prof. Kishor Goswami, VGSOM, IIT Kharagpur
 - d. Prof. R.P.Banerjee, EIILM
 - e. Prof. Debasish Sur, University of Burdwan
6. Title of the talks
 - a. Ravindran Ramasamy, University Tun Abdul Razak, Malaysia on Post-Pandemic Business Challenges
 - b. Prof. Milan Kumar Bhattacharjee, School of Business, University of Liberal Arts, Bangladesh: Impact of the Pandemic on the economy of Bangladesh
 - c. Prof. Kishor Goswami, VGSOM, IIT Kharagpur on Aatma Nirbhar Bharat in Post-Covid India
 - d. Prof. R.P.Banerjee, EIILM on Global issues in the Post-Pandemic period
 - e. Prof. Debasish Sur, University of Burdwan on Post-Covid Business Environment in India: An Assessment
7. Information regarding fund: Sponsor: ICSSR and Co-Sponsor: UCO Bank
8. Photographs:
- 9.
- 10.
11. Copy of the flyer: Please refer to attachment
12. Brief report on the programme (200 words): The International Conference was a 2-day event which was Sponsored by ICSSR, New Delhi and Co-Sponsored by UCO Bank. There were more than 120 participants with delegates from different countries around India that included Malaysia, Bangladesh, other states of India and different corners of West Bengal. The conference programme was divided into two plenary sessions, four technical sessions apart from the customary inaugural and valedictory sessions. The plenary sessions were chaired by senior academicians with keynote addresses delivered by senior professors from different eminent institutes. A total of 82 papers were presented by researchers spread across four different technical sessions.

Mode of payment:

The registration is to be paid online through NEFT in favour of "Commerce Seminar Account" payable at Midnapore. The relevant details are given below:

Name of the beneficiary: Commerce Seminar Account

Account Number: 1748 0110 0472 55

Type of account: Savings

Name of the bank: UCO Bank

Branch: Vidyasagar University Branch, Midnapore

IFS Code: UCBA0001748

Swift code: UCBAINDB102

The proof of payment is to be produced at the time of registration. Spot registration is not allowed.

Publication of edited book

The papers submitted for the conference after review by the Review Committee will be selected for publication in the edited book with ISBN to be published by a publisher of repute.

Only those full papers which are submitted within the deadline (February 15, 2023) following the suggested guidelines will be considered for publication in the Edited Book. The soft copy will be delivered free of cost. However, the hard copy of the book can be availed by interested persons on payment of a nominal charge.

Accommodation

Arrangement for accommodation can be made for a limited number of participants on self-payment basis for which prior intimation should be given at least ten days before the conference.

INTERNATIONAL CONFERENCE ON POST- COVID CHALLENGES IN BUSINESS AND ECONOMY

Organized by



Department of Commerce
Vidyasagar University, Midnapore
West Bengal, India

Dates: March 2 & 3, 2023

Conference email id: pccbe2023@gmail.com

Venue

Vidyasagar University Campus
Midnapore :: West Bengal

About the Conference

Covid-19 has affected businesses and economies throughout the world. It has increased risks on the one hand, but at the same time, generated new avenues for addressing structural problems and techniques for better reconstruction. The pandemic has highlighted the need and vitality of migrant labourers, problems related to healthcare, agricultural sector, education, industry and the overall business environment. The unprecedented pandemic that caused havoc in all parts of the globe has exposed the vulnerability of the different sectors at the national and global levels. It is therefore, time to think about the ways and strategies that can be taken so that we are in a position to mitigate the adverse situation that the world has endured during the last three years. This conference, therefore, provides a platform for experts and researchers to come together and highlight various pertinent challenges and provide possible solutions to the problems. The organizers welcome you all to PCCBE-2023.

About the Department

Vidyasagar University is a reputed University in the Eastern region of India which started its academic activities in 1985. The Department of Commerce is among the oldest department in the university which has been imparting higher education for more than three decades. At present, the department offers M.Com. and Ph.D degrees. Presently, it has seven full-time faculty members, each of whom have a Doctoral degree. The department regularly publishes its annual journal, "Vidyasagar University Journal of Commerce" bearing ISSN 0973-5917 which is indexed with Citefactor.org and EBSCO. The 27th volume will be released very soon. The department has already conducted three research methodology workshops. This year it will organize the twenty seventh annual conference.

Contact Persons:

Prof. Brajaballav Pal, Professor and Head, Department of Commerce, Vidyasagar University, West Bengal and Jt. Org. Secretary, PCCBE 2023

M: +91-89001 63078, E-mail: pal.brajaballav1@gmail.com

Prof. Tagar Lal Khan, Professor, Department of Commerce, Vidyasagar University, West Bengal and Jt. Org. Secretary, PCCBE 2023

M: +91-94342 43675, E-mail: tagarkhan@yahoo.com

Who can attend the event?

The event is open to academicians, research scholars, students, professionals, representatives from the corporate, banks, insurance companies, hospitality industry, etc.

Conference Sub-themes:

- Fintech
- Health
- Education
- Migrant workers
- Unemployment
- Corporate Strategy
- Financial Sector

Any paper which does not fall under the above-mentioned themes but is related to the theme of the conference is welcome to the organizers.

Submission details:

Any kind of correspondence relating to the conference should be sent to pccbe2023@gmail.com with a copy to pal.brajaballav1@gmail.com and tagarkhan@yahoo.com

The submitted paper should be formatted according to the "Guidelines for authors" as required for Vidyasagar University Journal of Commerce (visit <http://vidyasagar.ac.in/files/dspace/joc/instruction.pdf> for details).

Note: Not more than two papers can be submitted by any author (either singly or jointly).

Important deadlines:

- Submission of abstract: February 1, 2023
- Intimation of acceptance of abstract: February 05, 2023
- Submission of full paper: February 15, 2023
- Registration : Early bird - February 16, 2023
- Registration : Late bird - February 24, 2023

Fee Details:

- Registration fee
 - ♦ Early bird registration -
 - Corporate delegates: Rs. 2500
 - Academicians: RS.1500
 - Research scholars: Rs. 1000
 - Foreign delegates: US \$ 30
- For late registration: Early bird fee plus Rs. 750

Report of the Seminar / Workshop

1. Title of the Seminar / Workshop : **Two Week Faculty Development Program on Research Methodology & Applied Econometrics for Social Sciences**
2. Date : 05/09/2022 to 17/09/2022
3. No of Participants : 121
4. Convener : Dr. Deepjyoti Choudhury
(Assistant Professor, Department of Business Administration, Assam University)
Dr. Shrabanti Maity (Associate Professor, Department of Economics, Vidyasagar University)
Dr. Dr. Tarak Nath Sahu
(Associate Professor, Department of Business Administration, Vidyasagar University)
5. Name of the speaker : Professor Subhash C. Ray
(University of Connecticut)
Professor Hiranya K. Nath
(Sam Houston State University)
Professor ir Jeroen Buysse
(Ghent University, Belgium)
And others

6. Title of the talks : Series of lectures were delivered on different issues of research methodology as well as applied econometrics. The topics were relevant to the researchers and faculties of Economics, Commerce, Business Administration, Sociology, Political Science, Geography and other subjects also.
7. Information regarding fund : Participants' registration fees and financial assistance provided by Assam University
8. Photograph :
9. Copy of the flyer
10. Brief report on the programme (200 words)

Assam University and Vidyasagar University co-organized the workshop. In actuality, this programme is organised in collaboration with three departments: Assam University's Business Administration, and Vidyasagar University's Economics and Business Administration. Researchers and faculty benefited greatly from the workshops on research methodology and applied econometrics. All parts of study writing and empirical analysis were covered in that session. Every day, there were two sessions, each lasting three hours. Each session lasted two hours and included an introduction and theoretical discussion of the topic, followed by a practical practice of one hour. Because it was an online workshop, participants included academics and faculty from various fields such as economics, geography, business administration, commerce, and political science, as well as several Indian states. The workshop has a total of 121 participants. Resource persons from various nations, including the United States and Belgium, as well as from other Indian states such as Allahabad, Assam, and West Bengal, offered their lectures. Participants' opinions and ratings for the workshop were solicited at the valedictory session, and all participants evaluated it highly.

Report on the Seminar / Workshop

1. **Title of the Seminar / Workshop:** Folklore: Field Survey, Documentation, Translation, Digitization and Restitution
2. **Date:** 31 January 2023
3. **No of Participants:** 120 (students)
4. **Conveners:** Dr. Hemant Kumar Golapalli & Mr. Shubhendu Shekhar Naskar
5. **Names of the speakers:** Mr. Prasanta Rakshit (Kheria Sabar), Mr. Swapan Sardar (Sadri), Mr. Kartik Chandra Bawaanda (Kol-Ho), Mr. Jayanta Mahato (Kurmali), Mr. Ramchandra Sing Munda (Mundari), Dr. Ratan Hembram, Dr. Dulee Hembram, Mr. Shyam Charan Hembram (Santali), Prof. Indranil Acharya (Birhor), Mr. Krishna Mahali (Mahali), Mr. Fatik Midya (Lodha Sabar), Mr. Dinesh Mudi (Kora)
6. **Titles of the talks:**
 1. Folklore of the Kheria Sabar community
 2. Folklore of the Sadri community
 3. Folklore of the Kol-Ho community
 4. Folklore of the Kurmali community
 5. Folklore of the Mundari community
 6. Folklore of the Santal community
 7. Folklore of the Birhor community
 8. Folklore of the Mahali community
 9. Folklore of the Lodha Sabar community
 10. Folklore of the Kora community
7. **Information regarding fund:** Funded by the University
8. **Photographs**



9. Copy of the flyer



10. Brief report on the programme (200 words)

The Department of English, Vidyasagar University organized a one-day State Level Seminar-cum-Workshop on “Folklore: Field Survey, Documentation, Translation, Digitization, and Restitution” on January 31, 2023. The event commenced at the Department of English, with students presenting guests with flower bouquets and handicrafts. Dr. Hemant Kumar Golapalli, one of the coordinators, made the opening remarks, highlighting the changes in the core components of course ENG-105. Prof. Indranil Acharya, the Head of the Department, welcomed those dignitaries and attendees. The inaugural session included brief speeches by Prof. Indranil Acharya, Prof. Joyjit Ghosh, Dr Jolly Das, Dr Debdas Roy and Mr. Shubhendu Shekhar Naskar, emphasizing the importance of preserving Adivasi cultural texts and traditions.

Then, there were ten parallel sessions: each expert informed the students about salient cultural features of their community. Dr. Ratan Hembram and other faculty from the Department of Santali, Vidyasagar University, informed students about the Santali community. Subsequent sessions featured the external-experts from different communities: Mr. Ramchandra Sing

Munda (Mundari), Mr. Prasanta Rakshit (Kheria Sabar), Mr. Jayanta Mahato (Kurmali), Mr. Kartik Chandra Bawaanda (Kol-Ho), Mr. Krishna Mahali (Mahali), Mr. Dinesh Mudi (Kora), Mr. Fatik Midya (Lodha Sabar), Mr. Swapan Sardar (Sadri), and Prof. Indranil Acharya (on behalf of the Birhor Community).

Faculty, who are mentors of the student-groups, coordinated the interactions with the community-expert during the parallel sessions, to facilitate their choice for field-survey and documentation.

Indranil Acharya

01.02.2023

Head
Department of English
Vidyasagar University

Report of the Seminar / Workshop

1. Title of the Seminar / Workshop : *Hindi Bhasha aur Sahitya*
2. Date : *04/05/2023*
3. No of Participants: *32*
4. Convener : *Dr. Pramod Kr. Prasad*
5. Name of the speaker: *Prof. Rabintra Nath Mishra*
6. Title of the talks: *Hindi Bhasha aur Sahitya*
7. Information regarding fund: *Departmental Contingency*
8. Photograph :
9. Copy of the flyer :
10. Brief report on the programme (200 words) :

‘हिंदी भाषा और साहित्य’

विद्यासागर विश्वविद्यालय के हिंदी विभाग की ओर से ‘हिंदी भाषा और साहित्य विषय’ पर संगोष्ठी का आयोजन किया गया। इस अवसर पर ‘मुख्य वक्ता’ के रूप में ‘विश्वभारती विश्वविद्यालय’ के पूर्व विभागाध्यक्ष ‘प्रो. रवींद्रनाथ मिश्र’ उपस्थित थे। प्रो. मिश्र ने अपने वक्तव्य में कहा कि हिंदी भाषा और साहित्य भारतीय संस्कृति के अध्ययन का मार्ग है। संस्कृत भाषा की जननी है। जिस प्रकार माँ बच्चों को भाषा का ज्ञान देती है, उसी प्रकार संस्कृत भी अन्य भाषाओं को जानने में हमारी मदद करती है। उन्होंने बताया कि साहित्य व्यक्तित्व निर्माण का कारखाना है। स्वागत भाषाण देते हुए विभागाध्यक्ष डॉ. प्रमोद कुमार प्रसाद ने मिश्र का स्वागत करते हुए कहा कि हिंदी भाषा का साहित्य समृद्ध होने के साथ समावेशी भी है। संचालन करते हुए विभाग के सहायक प्रोफेसर डॉ. संजय जयसवाल ने कहा कि ईश्वरचन्द्र विद्यासागर की जन्मभूमि पर अवस्थित हमारा हिंदी विभाग भारतेंदु और विद्यासागर के बीच के हिंदी- बांग्ला संवाद और सृजन की परंपरा को आगे बढ़ाने के लिए प्रतिबद्ध है। हिंदी भारतीय साहित्य के बीच एक सृजनात्मक एवं सांस्कृतिक पुल है। धन्यवाद ज्ञापन करते हुए सहायक प्रोफेसर डॉ. श्रीकांत द्विवेदी ने कहा कि हिंदी भाषा और साहित्य की जड़े भारतीयता, ज्ञान और मनुष्यता की ओर जाती हैं। इस आयोजन को सफल बनाने में विद्यार्थियों ने महत्वपूर्ण भूमिका निभाई।

Prof.
06/05/23
Head,
Department of Hindi,
Midnapore University, Midnapore.

हिंदी भाषा और साहित्य 'पर संगोष्ठी



कोलकाता, 4 मई (नि.प्र.)। विद्यासागर विश्वविद्यालय के हिंदी विभाग ने ओर से 'हिंदी भाषा और साहित्य' विषय पर संगोष्ठी का आयोजन किया। इस अवसर पर मुख्य वक्ता के रूप में विश्वभारती विश्वविद्यालय के पूर्व विभागाध्यक्ष प्रो. रवींद्रनाथ मिश्र ने कहा कि हिंदी भाषा और साहित्य भारतीय संस्कृति के अध्ययन का मार्ग है। संस्कृत भाषा की जननी है। जिस प्रकार मंचों को भाषा का ज्ञान देती है, उसी प्रकार संस्कृत भी अन्य भाषाओं को जानने में हमारी मदद करती है। उन्होंने कहा साहित्य व्यक्तित्व निर्माण का जरखाना है। स्वागत भाषण देते हुए विभागाध्यक्ष डॉ प्रमोद कुमार प्रसाद ने डॉ. मिश्र का स्वागत करते हुए कहा कि हिंदी भाषा का साहित्य समृद्ध होने के साथ समावेशी भी है। संचालन करते हुए विभाग के सहायक प्रोफेसर डॉ. जय जायसवाल ने कहा कि ईश्वरचन्द्र विद्यासागर की जन्मभूमि पर अवस्थित विद्यासागर हिंदी विभाग भारतेंदु और विद्यासागर के बीच के हिंदी- बांग्ला संवात और सृजन की परंपरा को आगे बढ़ाने के लिए प्रतिबद्ध है। हिंदी भारतीय साहित्य के बीच एक सृजनात्मक एवं सांस्कृतिक पुल है। इस आयोजन को सफल बनाने में विद्यार्थियों ने महत्वपूर्ण भूमिका निभाई। धन्यवाद ज्ञापन देते हुए सहायक प्रोफेसर डॉ श्रीकांत द्विवेदी ने कहा कि हिंदी भाषा और साहित्य की जड़ें भारतीयता, ज्ञान और मनुष्यता की ओर जाती हैं।

Report of the Seminar / Workshop

1. Title of the Seminar / Workshop : *Hindi ki Rashtriya Avadharna*
2. Date : *13.09.2022*
3. No of Participants: *28*
4. Convener : *Dr. Pramod Kr. Prasad*
5. Name of the speaker: *Prof. D. Mishra, Prof. T. Majumdar and Prof. A. Hota*
6. Title of the talks: *Hindi ki Rashtriya Avadharna*
7. Information regarding fund: *Departmental Contingency*
8. Photograph :
9. Copy of the flyer :
10. Brief report on the programme (200 words) :

‘हिंदी की राष्ट्रीय अवधारणा’

विद्यासागर विश्वविद्यालय के हिंदी विभाग द्वारा ‘हिंदी दिवस’ समारोह का आयोजन ‘हिंदी की राष्ट्रीय अवधारणा’ विषय पर किया गया। इस अवसर पर ‘हिंदी विश्वविद्यालय’ हावड़ा, के कुलपति प्रो. दामोदर मिश्र ने कहा कि हिंदी सिर्फ एक भाषा नहीं है, बल्कि इसका सम्बन्ध हमारी अस्मिता है, हमारी अस्मिता का अर्थ भारतीय अस्मिता से है। बांग्ला का तत्सम रूप बहुत हद तक हिंदी का तत्सम रूप ही है। आगे कहा कि भाषा ने ही सर्वप्रथम राष्ट्रीय अवधारणा को जन्म दिया है। भाषा से ही जातीय चेतना का निर्माण हुआ है। पश्चिम बंग राज्य वि.वि. के प्रो. अरुण होता ने कहा कि संवैधानिक तौर पर 14 सितंबर को हम हिंदी दिवस मनाते हैं, परंतु हमारे लिए रोज ही हिंदी दिवस है। हिंदी की प्रगति में अहिंदी भाषियों की बड़ी भूमिका रही है। किसी भी भाषा के समृद्ध होने का आधार बौद्धिक जागरण है। हिंदी विभाग, प्रेसिडेंसी वि.वि. की विभागाध्यक्ष प्रो. तनुजा मजूमदार ने हिंदी को इतिहास से जोड़ कर स्वामी विवेकानंद के संदर्भ में देखा। प्रो. मजूमदार ने कहा कि शांतिनिकेतन में रवीन्द्रनाथ, हजारी प्रसाद द्विवेदी और क्षितिमोहन सेन की त्रिमूर्ति को बंगाल में हिंदी की व्यापकता का आधार समझा जाना चाहिए। इस मौके पर डॉ संजय जायसवाल ने हिंदी को ज्ञान, तकनीक सामग्री और अंतराष्ट्रीय स्तर पर स्वीकार्यता की भाषा बनाने की जरूरत है। कार्यक्रम का संचालन करते हुए डॉ श्रीकांत द्विवेदी ने कहा कि हिंदी पूरे भारत में अपनी उदारता के कारण समादृत है, कहीं – कहीं उसे विरोध का सामना भी करना पड़ता है, पर वह जल्द ही मिट जायेगा। धन्यवाद ज्ञापन करने के क्रम में हिंदी के विभागाध्यक्ष डॉ. प्रमोद कुमार प्रसाद ने सभी आमंत्रित विद्वानों प्रति आभार प्रकट करने के साथ ही हिंदी को हमारी पहचान की भाषा बतायी।

हा सीधा संबंध हमारी अस्मिता से है : प्रो दामोदर

ए तो रोज ही हिंदी दिवस
अरुण होता

जायसवाल ने कहा- भारतीय
बीच एक पुल की तरह है हिंदी

वेद्यासागर विश्वविद्यालय के
द्वारा हिंदी दिवस समारोह
न किया गया. इस अवसर
विश्वविद्यालय, हावड़ा, के
दामोदर मिश्र ने कहा कि
एक भाषा नहीं है, बल्कि
ध हमारी अस्मिता से है.
अस्मिता का अर्थ भारतीय
है. बांग्ला का तत्सम रूप
क हिंदी का रूप ही है. हिंदी
कास के इतिहास पर चर्चा
चारों अपभ्रंश शौरसेनी,
प्रमागधी और मागधी का
है. छह बहनों की मां एक
है- हिंदी, उड़िया, मैथिली,
ता और असमिया. उन्होंने
षा ने ही सर्वप्रथम 'राष्ट्रीय'
को जन्म दिया है. भाषा से
तना का निर्माण हुआ है.
राज्य विश्वविद्यालय के प्रो.
ने कहा कि संवैधानिक
4 सितंबर को हम लोग हिंदी
हैं, परंतु हमारे लिए रोज हिंदी



डॉ संजय जायसवाल, डॉ प्रमोद प्रसाद, प्रो. दामोदर मिश्र, प्रो तनूजा मजु
प्रो. अरुण होता एवं डॉ श्रीकांत द्विवेदी.

दिवस है. हिंदी की प्रगति में अहिंदी भाषियों
की बड़ी भूमिका है. किसी भी भाषा के
समृद्ध होने का आधार बौद्धिक जागरण से
है. हिंदी विभाग, प्रेसिडेंसी विश्वविद्यालय
की विभागाध्यक्ष प्रो. तनूजा मजुमदार ने
हिंदी को इतिहास से जोड़ कर स्वामी
विवेकानंद के संदर्भ में देखा. उन्होंने कहा
कि हिंदी में सरलता है. हिंदी के साथ
बंकिम और विद्यासागर का भी उन्होंने
जिक्र किया. भाषा की शक्ति का संबंध
फोर्स से नहीं, बल्कि साहित्य की समृद्धि
की शक्ति से है. प्रो मजुमदार ने कहा कि
शांतिनिकेतन में रवींद्रनाथ, हजारी प्रसाद
द्विवेदी और क्षितिमोहन सेन की त्रिमूर्ति को
बंगाल में हिंदी की व्यापकता का आधार
समझा जाना चाहिए.
ऊपर उक्त मौके पर डॉ संजय जायसवाल ने

हिंदी को ज्ञान, तकनीक
सामग्री और अंतरराष्ट्रीय
स्वीकार्यता की भाषा बनाने
पर बल दिया. उन्होंने क
भारतीय भाषाओं के बीच
तरह है, जो अपनी स्वायत्त
तमाम भारतीय भाषाओं के
आगे बढ़ रही है. कार्यक्रम
करते हुए डॉ श्रीकांत द्विवेद
हिंदी पूरे भारत में अपनी उदा
समादृत है. कहीं-कहीं उस
सामना भी करना पड़ता है. व
जल्द ही मिट जायेगा. व
करने के क्रम में हिंदी के वि
प्रमोद प्रसाद ने सभी आमंत्रि
प्रति आभार प्रकट करने के
को हमारी पहचान की भाषा



VIDYASAGAR UNIVERSITY

Internal Quality Assurance Cell
MIDNAPORE - 721102, WEST BENGAL, INDIA

Report of the Webinar on IPR

Title of the Workshop: The overall process involved in patent filing

Date: 22.11.2022, at 11.30 A.M.

Organized by: IQAC, Vidyasagar University

Venue: A P J Abdul Kalam Hall, Vidyasagar University

List of Speakers:

(1) **Dr. Trisita Nandy Chatterjee**

Patent Attorney & IP Specialist, LS Davar Company, Kolkata

(2) **Mrs. Krishnaja Saseendran**

Patent Attorney & IP Specialist, LS Davar Company, Kolkata

(3) **Mr. Vishal Gupta**

Sr. Client Service Associate, LS Davar Company, Kolkata

Program Summary

This is the second program (workshop) on IPR. The first was held on 23.03.2022 online mode. But the present program is organised in offline mode inside the campus. Approximately **140** faculty members and research scholars attended the workshop.

The workshop was inaugurated by the Hon'ble Vice-Chancellor **Prof. Sibaji Pratim Basu**, VU.

The program was **Anchor by Dr. Priyanka Haldar Mallick, Associate Professor of Zoology**. The technical part of the divided into three parts for the three speakers. These sessions are chaired by

(1) **Prof. Keshab Ch. Mondal**, Department of Microbiology, VU, for the first session.

(2) **Prof. Ajay Kumar Misra**, Department of Chemistry, VU, for the second session.

(3) **Prof. Madhumangal Pal**, Department of Applied Mathematics, VU, for the third session.

The following aspects are discussed in the workshop.

Patents: These protect inventions and grant exclusive rights to inventors, preventing others from making, using, or selling the patented invention without permission.

Copyrights: Copyright protection is granted to original works of authorship, such as books, music, paintings, films, and computer programs. It gives creators exclusive rights to reproduce, distribute, display, perform, and modify their works.

Trademarks: Trademarks are used to protect distinctive signs, symbols, logos, names, or designs that identify and distinguish goods or services of one party from those of others. They help prevent unauthorized use of these marks, ensuring consumer recognition and brand integrity.



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Trade Secrets: Trade secrets encompass confidential information, such as formulas, processes, customer lists, or manufacturing techniques, that give a business a competitive advantage. Protection is granted as long as the information remains secret and its disclosure is prevented.

Industrial Designs: Industrial designs refer to the visual appearance of a product or its ornamentation. They protect the aesthetic elements and features that are not purely functional.

Geographical Indications: Geographical indications identify goods as originating from a specific geographic location, indicating qualities, characteristics, or reputation associated with that place. Examples include Champagne, Roquefort cheese, or darjeeling tea. The participants are highly motivated by this offline program and they are satisfied with the interactive session.

VIDYASAGAR UNIVERSITY
MIDNAPORE

All are cordially invited to the
Workshop on
Intellectual Property Rights:
The overall process involved
in patent filing.

Organized by :
Internal Quality Assurance Cell (IQAC)
Vidyasagar University

Inaugurator :
Prof. Sibaji Pratim Basu
Hon'ble Vice-Chancellor
Vidyasagar University

Experts for the workshop:

1. Dr. Trisita Nandy Chatterjee,
Patent Attorney & IP Specialist
2. Mrs. Krishnaja Saseendran,
Patent Attorney & IP Specialist
3. Mr. Vishal Gupta,
Sr. Client Service Associate

Date: 22.11.2022, Time: 11.30 am
Venue : A P J Abdul Kalam Hall



VIDYASAGAR UNIVERSITY

Internal Quality Assurance Cell
MIDNAPORE - 721102, WEST BENGAL, INDIA



Felicitating the speakers by Hon'ble Vice-Chancellor



Delivering a lecture by **Dr. Trisita Nandy Chatterjee**



VIDYASAGAR UNIVERSITY

Internal Quality Assurance Cell
MIDNAPORE - 721102, WEST BENGAL, INDIA

দ্য বেঙ্গল পোস্ট প্রতিবেদন, পশ্চিম মেদিনীপুর, ২৩ নভেম্বর: গবেষণা আর গবেষকদের সংখ্যা উত্তরোত্তর বৃদ্ধি পাচ্ছে। কিন্তু, একটি গবেষণা বা রিসার্চ (Research) কোন পথে করলে সহজেই পাওয়া যাবে পেটেন্ট (Patent)? কপিরাইট আইন (Copyright/ ©) বিষয়টা ঠিক কি? ট্রেডমার্ক (Trademark/ TM) পাওয়া যেতে পারে কিভাবে? এই সমস্ত বিষয়ের উত্তর খুঁজতেই মঙ্গলবার বিদ্যাসাগর বিশ্ববিদ্যালয়ের IQAC (Internal Quality Assurance Cell)- এর উদ্যোগে অনুষ্ঠিত হল একদিবসীয় একটি কর্মশালা (Workshop)। কর্মশালার শিরোনাম ছিল- “ইন্টেলেকচুয়াল প্রপার্টি রাইট : দ্য ওভারল প্রসেস ইনভলভড ইন পেটেন্ট ফাইলিং” (Intellectual Property Right : The Overall Process Involved in Patent Filling)।

কর্মশালার উদ্বোধন করেন উপাচার্য অধ্যাপক শিবাজী প্রতিম বসু। এই কর্মশালাতে বক্তা হিসেবে উপস্থিত হয়েছিলেন, গবেষণাপত্র তৈরির বিশেষজ্ঞ সংস্থার সঙ্গে যুক্ত তিন স্বনামধন্য ব্যক্তিত্ব, যথাক্রমে- ড. তৃষিতা নন্দী চ্যাটার্জি, কৃষ্ণজা সা সাসিন্দ্রন এবং বিশাল গুপ্তা। এছাড়াও উপস্থিত ছিলেন, বিদ্যাসাগর বিশ্ববিদ্যালয়ের বিজ্ঞান বিভাগের অধ্যক্ষ (ডিন) অধ্যাপক সত্যজিৎ সাহা, কলা ও বাণিজ্য বিভাগের অধ্যক্ষ (ডিন) অধ্যাপক তপন কুমার দে, USIC’র ডাইরেক্টর অধ্যাপক অজয় কুমার মিশ্র এবং IQAC’র দায়িত্বপ্রাপ্ত অধ্যাপক মধুমঙ্গল পাল প্রমুখ। ড. পাল জানিয়েছেন, “বিদ্যাসাগর বিশ্ববিদ্যালয়ের ১৪০ জন গবেষক তথা অধ্যাপক এদিনের এই কর্মশালাতে অংশগ্রহণ করে নিজেদের সমৃদ্ধ করেছেন। তাঁরা এবার তাঁদের অধীনে থাকা গবেষকদের পেটেন্ট, ট্রেডমার্ক, কপিরাইট সংক্রান্ত আইনি পরামর্শ দান করতে পারবেন।” উপাচার্য অধ্যাপক শিবাজী প্রতিম বসু জানিয়েছেন, “গবেষকদের গবেষণার মান আরো উন্নত করা, পেটেন্ট ফাইলিংয়ে উৎসাহিত করা এবং এই সংক্রান্ত খুঁটিনাটি বিষয়গুলি তুলে ধরার ক্ষেত্রে এই কর্মশালা গুরুত্বপূর্ণ ভূমিকা পালন করবে বলেই মনে করি।”

A news published in a Bengali Daily



VIDYASAGAR UNIVERSITY

Internal Quality Assurance Cell
MIDNAPORE - 721102, WEST BENGAL, INDIA

Report of the Webinar on IPR

Title of the webinar: Intellectual Property Right: Challenges and Opportunities

Date: 23.03.2022

Organized by: IQAC, Vidyasagar University

Online link: <https://meet.google.com/bbn-nkmn-rkq>

List of Speakers:

(1) **Mr. Subhendu Kundu**

Affiliation: Deputy Controller of P & D
Govt. of India

(2) **Dr. Mahuya Hom Chowdhury**

Affiliation: Scientist C (Sr. Scientist)
Patent Information Centre
Department of Science and Technology, Govt. of West Bengal

Program Summary

IPR means to a set of legal rights granted to individuals or organizations for creations of the mind, such as inventions, literary and artistic works, symbols, names, images, and designs used in commerce. These rights provide exclusive control over the use and exploitation of intellectual property and aim to protect the interests of creators and inventors.

Filing and publishing the patent and taking copyright for other Intellectual Properties are very important issues for academicians. The University and the government are encouraging filing IPR, particularly patents. To make awareness among the faculty members and research scholars, this awareness program is organised by IQAC of Vidyasagar University on 23 March 2022. At this time, the normal work was disturbed by COVID 19 and hence the program is organised in online mode. In total, 176 faculties and research scholars from different parts of the country are joined in the program.

The program was inaugurated by Hon'ble Vice-Chancellor, VU, **Prof. Sibaji Pratim Basu**.

The program was **Anchor by Prof. Ajay Kumar Misra**, Professor of Chemistry, Director of USIC and member of IQAC. The technical part of the divided into two parts for the two speakers. These sessions are chaired by

(1) **Prof. Keshab Ch. Mondal**, Department of Microbiology, VU, for the first session.

(2) **Prof. Braja Gopal Bag**, Department of Chemistry, VU, for the second session.

The speakers are the officials from the Govt. of West Bengal and Govt. of India patent offices. They have elaborately discussed starting from filing a patent to the publication of the patent. The clarification of the patent and tentative charges for the entire process are discussed.

The participants highly benefited from the lectures.



VIDYASAGAR UNIVERSITY

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MIDNAPORE - 721102, WEST BENGAL, INDIA

The (i) program flyer, (ii) some photos, and the attendance list of the participants, are enclosed below.

VIDYASAGAR UNIVERSITY
MIDNAPORE
Celebrating 75 years of Indian Independence
Organised by IQAC, Vidyasagar University

Topic:
Intellectual Property Rights:
Challenges
and
Opportunities

Patron :
Prof. Sibaji Pratim Basu
Hon'ble Vice-Chancellor
Vidyasagar University

Speaker :
Dr. Mahuya Hom Choudhury
Scientist C (Sr. Scientist)
Patent Information Centre
Department of Science and Technology
Govt. of West Bengal

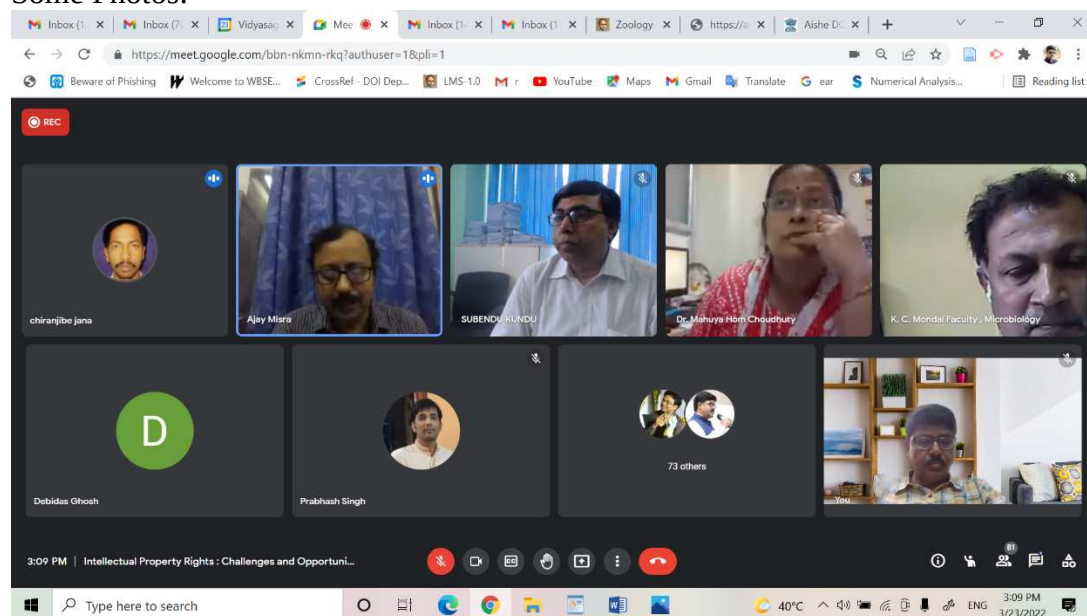
Speaker :
Sri Subendu Kundu
Deputy Controller of P & D
Govt. of India

Date: 23rd March, 2022
Time: 3 pm to 5 pm (IST)

Onwards

Scan QR code for Registration
<https://meet.google.com/bbn-nkmn-rkq>
<https://forms.gle/Y6ZWvVFvxxuWPdKX9> (Registration Open)

Some Photos:





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Durgapur
Vidyasagar University
23.03.2022 15:21
22.43076, 87.2978
C7JX+744, Midnapore, West Bengal 721102

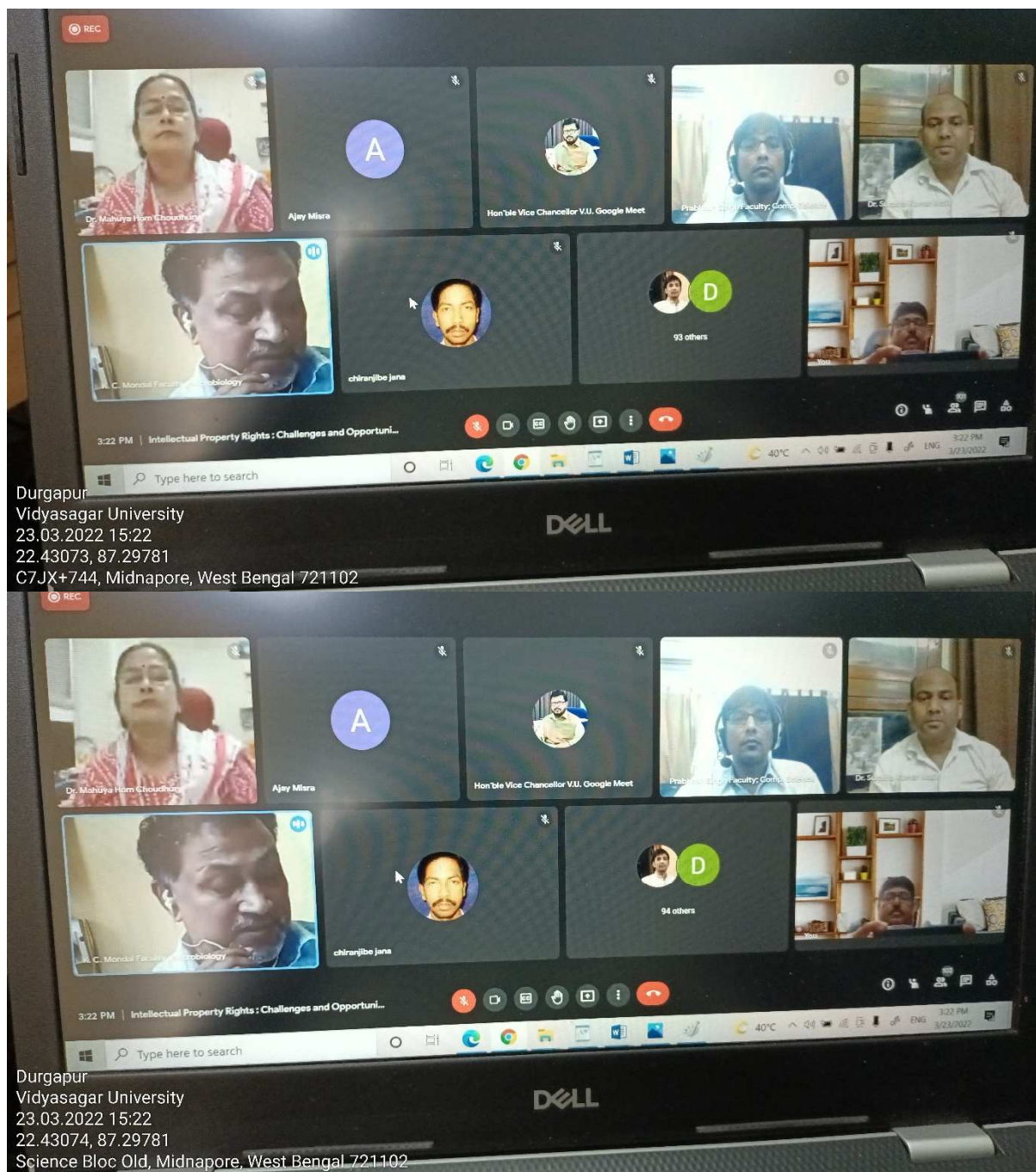


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VIDYASAGAR UNIVERSITY

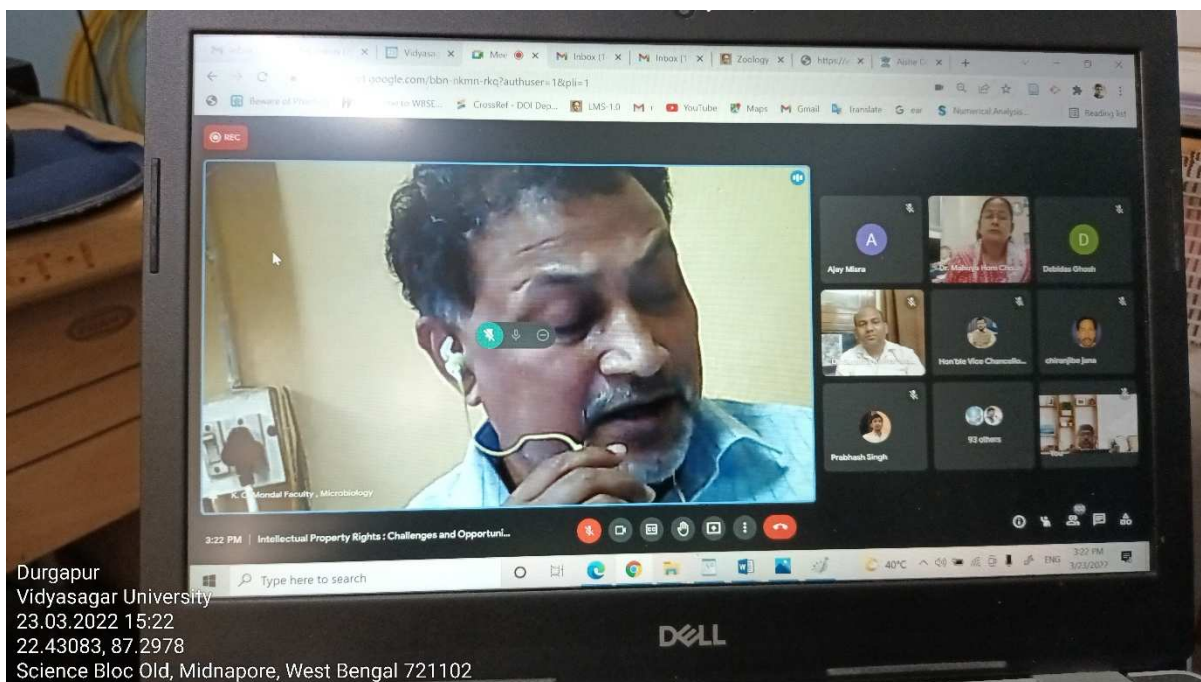
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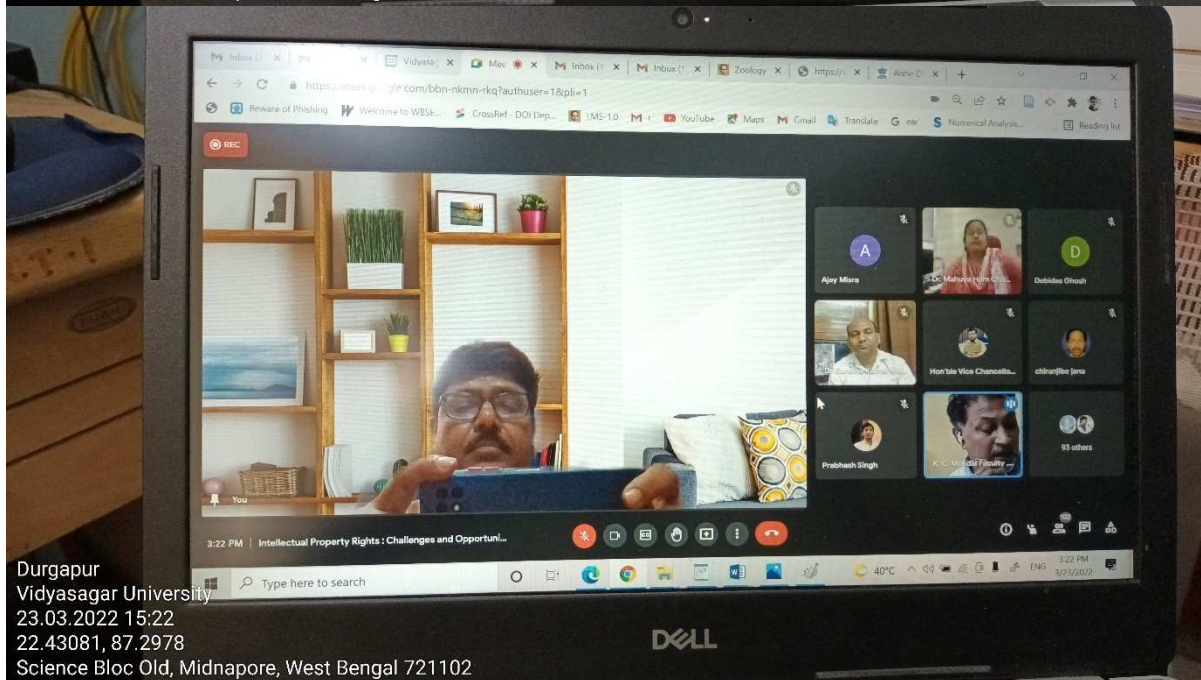


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Science Bloc Old, Midnapore, West Bengal 721102



Durgapur
Vidyasagar University
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22.43081, 87.2978
Science Bloc Old, Midnapore, West Bengal 721102

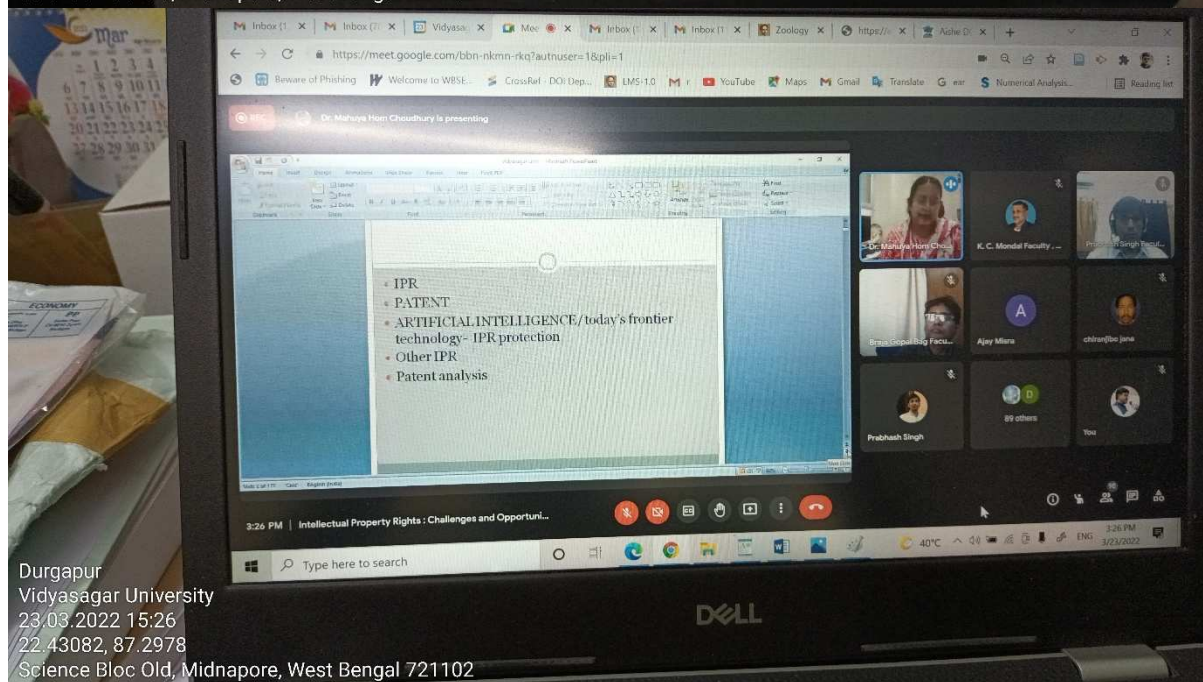


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Science Bloc Old, Midnapore, West Bengal 721102



Durgapur
Vidyasagar University
23.03.2022 15:26
22.43082, 87.2978
Science Bloc Old, Midnapore, West Bengal 721102

First name	Last name	Email	Duration
Aaheli		ahel*****@***.com	8 min
Ananya		anan*****@***.com	1 hr 20 min
Dr. Chegu Ramprasad		ramp*****@***.com	10 min



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Uttam Mondal, faculty, Computer Science		uttammondal@mail.vidyasagar.ac.in	1 hr 20 min
Amal Kumar	Adak	amal*****@***.com	2 hr 25 min
Abanti	Aich	aban*****@***.com	2 hr 16 min
Amrita	Bagchi	amri*****@***.com	7 min
Haripriya	Barman	hari*****@***.com	49 min
Keshob	Barman	barm*****@***.com	23 min
Anirban	Basu	basu*****@***.com	1 hr 41 min
Sanchari	Basu	sanc*****@***.com	26 min
Puja	Basuri	puja*****@***.com	1 hr 43 min
Parag Ranjita	Bera	bubu*****@***.com	54 min
Sanchaita	Bera	sanc*****@***.com	31 min
SAYAN JYOTI	BERA	saya*****@***.com	20 min
Dr. Soma	Bhattacharjee	sb1p*****@***.com	2 hr 21 min
Anushree	Bhattacharya	anum*****@***.com	2 hr 34 min
Monoranjan	Bhowmik	mbvt**@***.com	2 hr 40 min
Avick	Biswas	avic*****@***.com	2 hr 27 min
barna	chakraborty	barn*****@***.com	1 hr 7 min
SANCHITA	CHAKRABORTY	sanc*****@***.com	2 hr 13 min
SMITA	CHAKRABORTY	smit*****@***.com	1 hr 22 min
Debasis	Dandapat	deba*****@***.com	53 min
Susoman	Dandapat	suso*****@***.com	3 min
Akhil kumar	Das	dasa***@***.com	57 min
Arunava	Das	arun*****@***.com	23 min



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Kousik	Das	kous*****@***.com	35 min
Soma	Das	soma*****@***.com	18 min 2 hr 35 min
Subham	Das	subh*****@***.com	1 hr 8 min
BISWAJIT	DAS	bisw*****@***.com	min
EKADASHI SUBHA RANJAN	DAS	ekad*****@***.com	36 min
Bani Ranjan	De	bani*****@***.com	1 min 1 hr 33 min
Kaushik	Debnath	kaus*****@***.com	1 hr 23 min
Anindita	Dutta	anin*****@***.com	6 min 1 hr 8 min
Sutanu	Dutta	sutanu@mail.vidyasagar.ac.in	min
MRITUNJOY	DUTTA	mrit*****@***.com	20 min
Shree kant Vidyasagar University	Dwivedi	sony*****@***.com	12 min 2 hr 53 min
Basudev Mandal	Events (Admin 2) Faculty, Aquaculture Management & Technology Faculty, Biomedical Lab.	events2@mail.vidyasagar.ac.in	25 min 1 hr 31 min
Surojit Das Sandip Chattopadhyay	Sc. & Mgt. Faculty, BMLS	dr_surojitdas@mail.vidyasagar.ac.in	min
Chhanda Mallick Amal Kumar Mondal	Faculty, BMLS Faculty, Botany & Forestry	sandipdoc@mail.vidyasagar.ac.in	47 min 1 hr 29 min
Gunjan Biswas	Faculty, Botany & Forestry	chhanda_nutri@mail.vidyasagar.ac.in	5 min 1 hr 43 min
Sumita Roy	Faculty, Chemistry	akmondal@mail.vidyasagar.ac.in	1 hr 34 min
Maidul Hossain	Faculty, Chemistry	rsumita4@mail.vidyasagar.ac.in	1 hr 55 min
Sudipta Dalai	Faculty, Chemistry	hossainm@mail.vidyasagar.ac.in	1 hr 32 min
Utpal Nandi	Faculty, Comp Science	sudipta@mail.vidyasagar.ac.in	1 hr 13 min
		utpalnandi@mail.vidyasagar.ac.in	min



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Arnab Sadhu	Faculty, Computer Centre	arnabs@mail.vidyasagar.ac.in	9 min
Dr. Shipra Bhattacharjee	Faculty, DDE	shipra.dde@mail.vidyasagar.ac.in	1 min
Sanchita Pramanik	Faculty, Electronics	spramanik2013@mail.vidyasagar.ac.in	1 hr 50 min
Debjani Das	Faculty , History	debjani@mail.vidyasagar.ac.in	24 min
Shyama Prasad De	Faculty , History	shyamaprasad@mail.vidyasagar.ac.in	31 min
Shyamal Kumar Mondal	Faculty, Mathematics	shyamal@mail.vidyasagar.ac.in	5 min
Ganesh Ghorai	Faculty , Mathematics	math.ganesh@mail.vidyasagar.ac.in	34 min
Nandini Ghosh	Faculty, Microbiology	nandini@mail.vidyasagar.ac.in	1 hr 17 min
K. C. Mondal	Faculty , Microbiology	kcmondal@mail.vidyasagar.ac.in	2 hr 44 min
Suman Kumar Halder	Faculty , Microbiology	sumanmic@mail.vidyasagar.ac.in	36 min
Sumana Bera	Faculty , Philosophy	sumana@mail.vidyasagar.ac.in	57 min
Radha Raman Pal	Faculty, Physics	rrpal@mail.vidyasagar.ac.in	2 hr 31 min
Satyajit Saha	Faculty, Physics	satyajit@mail.vidyasagar.ac.in	1 hr 51 min
Kuntal Chatterjee	Faculty , Physics	kuntal@mail.vidyasagar.ac.in	15 min
Swarnendu Sarkar	Faculty, Physics, Vidyasagar University	swarnendu@mail.vidyasagar.ac.in	2 hr 30 min
Dr. Nirupam Acharyya	Faculty , Remote Sensing	nirupam@mail.vidyasagar.ac.in	1 hr
Khudi Ram Murmu	Faculty, Santali	khudiram@mail.vidyasagar.ac.in	28 min
Dulee Hembram	Faculty , Santali	dulee@mail.vidyasagar.ac.in	17 min
Braja Gopal Bag	Faculty; Chemistry	braja@mail.vidyasagar.ac.in	2 hr 18 min
Prabhash Singh	Faculty; Comp. Science	prabhash.singh@mail.vidyasagar.ac.in	1 hr 43 min
Priyajit Sen	Faculty DDE	priyajit@mail.vidyasagar.ac.in	27 min
Indadul khan	Faculty of Computer Science	inda*****@***.in	2 hr 30 min
Dr. Arindam	Ganguly	arin*****@***.com	1 hr 11 min



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Angshita	Ghosh	angs*****@***.com	1 hr 3 min
Chaitali	Ghosh	chai*****@***.com	1 hr 58 min
Debidas	Ghosh	debi*****@***.com	2 hr 14 min
Onkar	Ghosh	ghos*****@***.com	1 hr 22 min
Surajit	Ghosh	surajit@mail.vidyasagar.ac.in	2 hr 25 min
Binoy	Giri	bino*****@***.com	38 min
SUKHENDU	GIRI	sbgi*****@***.com	59 min
BIKASH	Google Meet	vcmeet@mail.vidyasagar.ac.in	10 min
Hon'ble Vice Chancellor V.U.			
Debabrata	Goswami	mail*****@***.com	58 min
Alok	Halder	hald*****@***.com	1 hr
Suman	Halder	suma*****@***.com	51 min
Dr. Prabhakar	Hampiholi	prha*****@***.edu	1 hr 54 min
HOD	Hindi	hod_hindi@mail.vidyasagar.ac.in	59 min
Dr. Mahuya	Hom Choudhury	mhc1*****@***.com	1 hr 13 min
Director	IQAC	director.iqac@mail.vidyasagar.ac.in	1 hr 53 min
SK SARUK	ISLAM	saru*****@***.com	30 min
Sanjay	Jaiswal	jais*****@***.com	24 min
chiranjibe	jana	jana*****@***.com	1 hr 2 min
Amiya	Jana	amiy*****@***.com	1 hr 21 min
Dr. Biswapati	Jana	bisw*****@***.com	2 hr 28 min
Paresh Chandra	Jana	pare*****@***.com	26 min
Pinku	Jana	pink*****@***.com	19 min
Soumyajit	Jana	jit.*****@***.com	43 min



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Suryashis	Jana	sury*****@***.com	1 hr 56 min
Vijayakumar	Jonnalagadda	jonn*****@***.com	8 min
kavitha	kathir	kavi*****@***.com	1 hr 59 min
MASUMA	KHATUN	miss*****@***.com	2 min
RAMAKISHORE	KOMMURU	itsk*****@***.com	1 hr 24 min
Jayanta Kumar	Kundu	jaya*****@***.com	1 hr 56 min
SUBENDU	KUNDU	sk10***@***.com	2 hr 33 min
Tanmoy	mahapatra	tmah*****@***.com	46 min
RUPKUMAR	MAHAPATRA	rupk*****@***.com	2 hr 2 min
sushanto	mahato	sush*****@***.com	min
Moulima	Maity	moul*****@***.com	2 hr 16 min
Samadrita	Maity	kmai*****@***.com	23 min
Suman	Maity	mait*****@***.com	47 min
Partha	maji	part*****@***.com	1 hr 16 min
BIJOY	MAL	bijo*****@***.com	20 min
Dr. Suratha	Malik	sura*****@***.com	22 min
Kumar	Mallick	priyanka@mail.vidyasagar.ac.in	2 hr 17 min
Dr. Priyanka Halder			min
Biplab	Mandal	bipl*****@***.com	1 hr 47 min
Dr. Basudev	Mandal	bmfi*****@***.com	1 min
Prasenjit	Mandal	pras*****@***.com	1 hr 48 min
GANGA	MANDAL	gang*****@***.com	2 hr 12 min
Soumendra Nath	Manna	soum*****@***.com	min
sunitha	maths	sun***@***.org	2 hr 12 min
			51 min



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SUKANTA	MAZUMDER	suka*****@***.com	22 min
Sayandev	Midya	saya*****@***.com	42 min 1 hr 11 min
Ajay	Misra	ajay@mail.vidyasagar.ac.in	1 hr 10 min
Prabir	Mondal	prab*****@***.com	1 hr 18 min
ANINDYA	MONDAL	anin*****@***.com	2 hr 39 min
UTTAM	MONDAL	mond*****@***.com	min
Sk Golam	Mortoja	sk.g*****@***.com	23 min
SASANKA	MURA	sasa*****@***.com	56 min 1 hr 4 min
Parimal Dua	Narajole Raj College	pari*****@***.in	min
Sanchita	Nayak	naya*****@***.com	5 min
Ajoy Kumar	NO Raja NLKWC	ajoy*****@***.com	1 hr 24 min
Maiti			
Brajaballav	Pal	pal.*****@***.com	6 min
Kalyanbrata	Pal	palk*****@***.com	53 min 2 hr 29 min
Madhumangal	Pal	mmpalvu@mail.vidyasagar.ac.in	min
SUBHANKAR	PAL	subh*****@***.com	6 min
santanu	paria	2013*****@***.com	21 sec 1 hr 51 min
Shreetanu	Paria	shre*****@***.com	1 hr 48 min
Dr. Manoj Kumar	Pati	mkpati@mail.vidyasagar.ac.in	min
NUPUR	PATRA	nupu*****@***.com	6 min 2 hr 27 min
SOUMEN	PATRA	soum*****@***.com	min
Tapas Kumar	Paul	tkpt*****@***.com	27 min 2 hr 33 min
Dr. ANURUPA	PAUL	anur*****@***.com	min
biswajit	pramanik	bisu*****@***.com	56 min



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Dr. Tarasankar	Pramanik	tara*****@***.com	46 min 2 hr 31 min
Kartik	Pramanik	kart*****@***.com	11 min
Partha Pratim	Pramanik	ppp6***@***.com	11 min 1 hr 21 min
Lakshmi	R	rlak*****@***.in	14 min
Soumen	Rakshit	s.ra*****@***.com	2 min 2 hr 32 min
Mithun	Rath	rath*****@***.com	1 hr 16 min
SREENANDA	RAUT	sree*****@***.com	1 hr 24 min
Madhavi Latha	Ravinuthala	madh*****@***.com	2 hr 16 min
Chandan	Roy	chan*****@***.com	2 hr 26 min
Mandira	Roy	roy.*****@***.com	2 hr 5 min
Dola	Saha	dola*****@***.in	4 min 1 hr 37 min
Subhas	Saha	subh*****@***.com	2 hr 30 min
Nandan	Sahoo	nand*****@***.com	1 hr 12 min
Soubhik	Sahoo	spod*****@***.com	59 min 2 hr 37 min
Sumita	Sahoo	sumi*****@***.com	1 hr 56 min
DR. SUJAYA	Sarkar	suja*****@***.com	8 min
Swadesh	Sarkar	swad*****@***.com	13 min 2 hr 32 min
Sk Rabiul Islam	Scholar, Applied Mathematics	rsmo_skrabiul@mail.vidyasagar.ac.in	49 min
Ratnabali Maity	Scholar, BMLS	tslt_ratnabalimaity@mail.vidyasagar.ac.in	
Supriya Bhunia	Scholar, Mathematics	rsmo_supriyamath@mail.vidyasagar.ac.in	
JAYANTA	SHOUNDA	shou*****@***.com	
Prabhash	Singh	sing*****@***.com	
Sandip Kumar	Sinha	sinha_sandip@mail.vidyasagar.ac.in	



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iipt*****@***.com

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L. N.

Varma, P.

plnv*****@***.com

2 hr 10
min

Webinar/ Seminar

Water informatics in Smart City Paradigm

Date: 2nd August 2022

Venue: B.N. Sasmal Hall, DDE,
Vidyasagar University

Speaker: Prof. Amlan Chakrabarti,
Director, A.K.Choudhury School of
Information Technology,
The University of Calcutta



On the eve of the seventy-fifth year of the Indian Independence, Vidyasagar University organized a series of lectures. This lecture, which was on water informatics, was a part of this initiative. The lecture was delivered by Prof. Amlan Chakrabarti, Director, A.K.Choudhury School of Information Technology, The University of Calcutta. Prof. Chakrabarti is a well-known computer scientist, working in the fields of IoT, and machine learning with various real-world issues.

The lecture was initiated with the gracious presence of the honorable Vice-Chancellor, Prof. Sibaji Pratim Basu, and other university dignitaries. Prof. Basu inaugurated the talk by setting the tone of the usability of informatics for water management.

Prof. Chakrabarti began the speech with an opening remark about the essence of water resources from the perspective of water informatics. The core idea that he wished to deal with, quality of water and the volume of water under the present demand of global population. He put emphasis on the information infrastructure for smart and old cities. He was keen to demonstrate how informatics help to resolve the issues of water industries; conveying the implication of data science in dealing with the water resources. He also put stress on the complexity of the natural system of water. From drafting to the utilization, the data science could be used to tap the issues related to this whole cycle of water which is a coupled system consisting of natural and anthropogenic subsystems.

Prof. Chakrabarti then gave a brief focus on the usage of water. 70% of the water is used in agriculture sector, 20% is used in the domestic and 10% is used in industrial sector. He discussed the pattern of water usage, with some focus on excessive usage, as one of the key elements of informatics. With this, he said what are the available analytics or infrastructure for drawing information about the water usage?

The next part of his speech is related to the technologies available for water informatics. IOT, a telemetry based system and Drone-based system. Several such subsystems can upload their data to cloud-based system which can potentially be used in some specific way to arrive to a decision. He spend some time to make the audience to understand what the cloud system is? It is essentially a gigantic distribution system for accessing data, analyzing it and delivering a decision support system.

Prof. Chakrabarti, then introduces the basic concept of machine learning. He sought a naive approach to convey the core idea of machine learning. Perhaps, the best way to get into this idea is to watch how a baby learn through interaction with its surroundings, and this gives comprehensive understanding of learning from human brain to statistical learning which Prof. Chakrabarti refer as feature space learning. In this connection, one of the simplest way of the statistical learning is linear regression where an equation has been built from the data which is fed into it and the equation is used for predicting the outcome variable based on the input variables.

Webinar/ Seminar

Water informatics in Smart City Paradigm

An important interjection happened in the midst of the speech when Prof. Amal Mondal, Professor of Botany and Forestry asked an important question regarding the failure of monsoon prediction. Though monsoon prediction is a completely different discipline, Prof. Chakrabarti tried to address it from the perspective of short-term and long-term forecasting. It was understood that Prof. Chakrabarti tried to answer that question from the perspective of machine learning point of view. However, such sort/long term prediction of monsoon rainfall depends on the initial and boundary condition fitted into a physical model, popularly known as numerical weather prediction.

Later, Prof. Chakrabarti introduces the challenges of machine learning; the non-stationarity which influences the model development. At this particular point, several questions were raised from the audience and Prof. Chakrabarti was trying to persuade them all. One of the questions which is important to mention was, implication of fuzzy-based learning in the machine learning. The question was asked by Prof. Madhumangal Pal, Professor of Mathematics. Prof. Chakrabarti addressed this question with his deeper interest and offer a proposal to work jointly on the fuzzy-based machine learning. He hits back again to the water resources with specific focus on the water leakage. He emphasised on the inclusion of all physical and artificial factors into a system of informatics to address the problem. He gave some examples of available models for addressing distribution leakage. HANOI is one good example he cited which has a proven efficacy in addressing the water leakage. This model is a system level diagnostic model to address water leakage for sustainable water usage. He also cited the working examples of such model in Delhi and Chennai.

Being a data scientist, Prof. Chakrabarti knows very well about the nature of spatial data. Thus, towards the end, he emphasised on the non-transferability of the machine learning models. However, as a listener and a practitioner of statistics, a question remains, can the model, trained on a city, be transferred to another city with similar kinds of features? Prof. Chakrabarti ended his talk sharing information on some of the researches that are currently underway in his laboratory and a due acknowledgements to his entire research team and collaborators in Indian and in abroad as well.

The content of the talk was useful to those who begins their career as a data scientist or at least work in the field of spatial statistics using machine learning. To summarize, the whole speech was intended to introduce the machine learning concept in water informatics, and the speaker hardly spent any time to make the audience to understand what is implication of machine learning in smart city paradigm from the perspective of water usage. With adequate data on the water usage pattern of smart cities, which are still in the conceptual phase, the implication of the informatics could be understood in a more vigorous way. As an analyst and rapporteur, one big question should be asked, and I believe, it is related to the general public policy. Whether the infrastructure created in favour of water informatics, to monitor the water usage statistics, be used for taxing the people for a shared resource like water? And if that happens how feasible that taxation policy would be across a wide range of economic classes within an urban area?

Name of the Programme: One-Week Capacity Building Programme for the Information Professionals

Duration: August 26, 2022 to Sept. 1, 2022

The capacity building workshop was jointly organized by Department of Library and Information Science, Vidyasagar University and IQAC, Vidyasagar University for library and information professionals to enhance their skill in the age of the current paradigm shift of libraries from print into electronic. It was a hands-on-training programme for the budding professionals who face several challenges to manage their organization in the present information age. The Workshop covered the following areas:-

- Data mining- concepts and techniques
- Print and e-resource management in the Internet era
- Website creation using free and open platform
- Video content creation using open source software
- Implementation of open source software for information activities
- Digital preservation and creation of institutional repository
- Metadata Harvesting
- Applications of Scientometric tools and techniques in libraries

The following resource persons exchanged their knowledge and skills:-

- 1) Prof Parthasarathi Mukhopadhyay, Professor, DLISc, University of Kalyani
- 2) Prof. Durga Sankar Rath, Professor, DLISc, Vidyasagar University
- 3) Dr. Ranjan Sinha Thakur, Librarian, BITS, Pilani
- 4) Dr. Bidyarthi Dutta, DLISc, Assistant Professor, Vidyasagar University
- 5) Vinod Kumar Mishra, Assistant Librarian, NIT, Rourkela
- 6) Dr. Rajesh Das, Assistant Professor, DLISc, University of Burdwan
- 7) Md. Rafiqul Alam, Librarian, Malda College

Twenty-five participants registered for the said programme, one from outside West Bengal and rest from West Bengal from different districts. Out of them twenty-four participants successfully completed the course.

Nivedita Bhattacharyya Sahu

Dr. Nivedita Bhattacharyya Sahu

Programme Coordinator, CBP

One-Week Capacity Building Programme for the Information Professionals

August 26-September 1, 2022



Organised by

**Department of Library and Information
Science
Vidyasagar University
Midnapore – 721 102
West Bengal, India**

In collaboration with

**Internal Quality Assurance Cell (IQAC)
Vidyasagar University
Midnapore**

Target Audience

The programme is meant for the LIS professionals working in the academic, public and special libraries and information centres. It will be equally beneficial for the students and research scholars who are going to lay their first steps towards their long journey in the library field.

Venue

Department of Library and Information
Science, Vidyasagar University
Midnapore

About the Place

The weather is mild at this period. The rains are what make the greenery more beautiful. There are many historical places and forests that are unique tourist attractions in this region.

How to Reach the Venue

Midnapore town is located 13 km away from Kharagpur Railway Station that is a major division in South Eastern Railway. The town is 129 km away from Howrah Railway Station via Kharagpur. The University is nearly 3 km away from Midnapore Central Bus Stand and approximately 2 km away from Midnapore Railway Station.

Accommodation

Accommodation may be arranged for the outstation participants if request is sent at least five days before the beginning day of the Programme and in that case participants will have to bear the charges.

Registration Details

Registration fees: Rs. 2000.00
Online Payment should be made through Bank Transfer (NEFT/RTGS/ IMPS) or GooglePay/PhonePay/ UPI to the SB A/c No. IFSC Code: UCBA 0001748 in the name of “Capacity Building workshop 2022” and the details are to be shared while filling the registration form. Filled in Registration Form and Fees must reach on or before August 22, 2022. The registrations are to be made in the google link

All Communications should be addressed to:

**Dr. Nivedita Bhattacharyya Sahu
Programme Coordinator, CBP
and
Assistant Professor
Dept. of Library and Inf. Science
Vidyasagar University
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West Bengal, India
Mob. 9051837676
e-mail: vulis.cbp22@gmail.com**

About the Programme

The high-quality of a library is evident by its skilled staff, its dynamic services, and current materials. The staff members working at the Library and Information Centres are required to improve their personal and professional skills and abilities to provide efficient information and library services.

The concept of capacity building can also be referred to as development of manpower or human resource development. It can also be referred to as personnel development as well as personal growth. Capacity building refers to the process through which organizations and individuals acquire, enhance and maintain the abilities know-how, knowledge, tools equipment as well as other resources necessary to be able to complete their work. It allows both organizations and individuals to function at a higher capacity. The current paradigm shift of libraries from print into electronic has raised the function and expertise of librarians to a new level. Thus, building capacity of human resources in all libraries and information centers is an essential task.

The field is in a state of change due to the shifts in library resources and also in the provision of services. A strong influence of ICT has transformed the profession into a diverse field of practice. The shift of library services from a manual system to an automated library system, implementation of RFID systems as well as networked library systems, consortia-based services, etc. have led to the development of a variety of skills and abilities of LIS professionals in the current environment.

Libraries, academic, public or special, often face financial constraints. This means that they can't always purchase high-end commercial software and equipment. Open source software is essential for librarians. They must also be familiar with the applications within libraries. It is the ability of its professionals that determines how accessible a library can be. The information professionals need to keep up with the changing knowledge and technology in order to remain relevant.

With these concepts in mind, the Department of Library and Information Science in collaboration with Internal Quality Assurance Cell is organizing a One-Week Capacity Building Programme for the Information Professionals. It would be a hands-on-training programme for the budding professionals who face several challenges to manage their organization in the present information age.

Experienced resource persons who are well recognised in the field due to their dynamic nature and vast experience would provide the training and answer all the queries of the promising and nascent professionals who want innovative ideas to manage their libraries in the e-environment. The Workshop would cover the following areas:-

- Print and e-resource management in the Internet era
- Website creation using free and open platform
- Video content creation using open source software
- Implementation of open source software for information activities
- Digital preservation and creation of institutional repository
- Metadata Harvesting
- Applications of Scientometric tools and techniques in libraries

Important Announcement

It is mandatory for the participants to carry their own laptop with Windows 10 specifications and Internet connectivity.

Important dates

Registration opens August 10, 2022

Registration closes August 22, 2022

Programme Schedule

26 August, 2022

Inaugural Session: 10.30 a.m.-11.30 a.m.

Tea Break: 11.30 a.m.- 11.45 a.m.

1st Session: 11.45p.m- 1.45 p.m

Resource Person: Prof Parthasarathi Mukhopadhyay, DLISc, University of Kalyani

Lunch Break: 1.45 p.m. – 2.30 p.m.

2nd Session: 2.30p.m- 4.30 p.m.

Resource Person: Prof Parthasarathi Mukhopadhyay, DLISc, University of Kalyani

27 August, 2022

3rd Session: 10.30 a.m- 12.30 p.m.

Resource Person: Md. Rafiqul Alam, Malda College

Tea Break: 12.30 p.m.- 12.45 p.m

4th Session: 12.45 p.m- 1.45 p.m.

Resource Person: Md. Rafiqul Alam, Malda College

Lunch Break: 1.45 p.m. – 2.30 p.m.

5th Session: 2.30 p.m- 4.30 p.m.

Resource Person: Md. Rafiqul Alam, Malda College

29 August, 2022

6th Session: 10.30 a.m- 12.30 p.m.

Resource Person: Dr. Ranjan Sinha Thakur, BITS, Pilani

Tea Break: 12.30 p.m.- 12.45 p.m

7th Session: 12.45 p.m- 1.45 p.m.

Resource Person: Dr. Ranjan Sinha Thakur, BITS, Pilani

Lunch Break: 1.45 p.m. – 2.30 p.m.

8th Session: 2.30 p.m- 4.30 p.m.

Resource Person: Dr. Bidyarthi Dutta, DLISc, Vidyasagar University

30 August, 2022

9th Session: 10.30 a.m- 12.30 p.m.

Resource Person: Vinod Kumar Mishra, NIT, Rourkela

Tea Break: 12.30 p.m.- 12.45 p.m

10th Session: 12.45 p.m- 1.45 p.m.

Resource Person: Vinod Kumar Mishra, NIT, Rourkela

Lunch Break: 1.45 p.m. – 2.30 p.m.

11th Session: 2.30 p.m- 4.30 p.m.

Resource Person: Prof. Durga Sankar Rath, DLISc, Vidyasagar University

31 August, 2022

12th Session: 10.30 a.m- 12.30 p.m.

Resource Person: Dr. Rajesh Das, DLISc, University of Burdwan

Tea Break: 12.30 p.m.- 12.45 p.m

13th Session: 12.45 p.m- 1.45 p.m.

Resource Person: Dr. Rajesh Das, DLISc, University of Burdwan

Lunch Break: 1.45 p.m. – 2.30 p.m.

14th Session: 2.30 p.m- 4.30 p.m.

Resource Person: Dr. Bidyarthi Dutta, DLISc, Vidyasagar University

1 September, 2022

15th Session: 10.30 a.m- 12.30 p.m.

Resource Person: Prof. Durga Sankar Rath, DLISc, Vidyasagar University

Tea Break: 12.30- 12.45 p.m

16th Session: 12.45 p.m- 1.45 p.m.

MCQ Assessment for the Participants

Lunch Break: 1.45 p.m. – 2.30 p.m.

Valedictory session: 2.30 p.m. – 3.30 p.m.

PROGRAMME SCHEDULE
26 August, 2022

Inaugural Session: 10.30 a.m.-11.30 a.m.
Venue: Raj Narayan Basu Hall, Vidyasagar University

Tea Break: 11.30 a.m- 11.45 a.m

1st Session: 11.45p.m- 1.45 p.m
Resource Person: Prof Parthasarathi Mukhopadhyay, DLISc, University of Kalyani

Lunch Break: 1.45 p.m. – 2.30 p.m.

2nd Session: 2.30p.m- 4.30 p.m.
Resource Person: Prof Parthasarathi Mukhopadhyay, DLISc, University of Kalyani

27 August, 2022

3rd Session: 10.30 a.m- 12.30 p.m.
Resource Person: Md. Rafiqul Alam, Malda College

Tea Break: 12.30 p.m.- 12.45 p.m

4th Session: 12.45 p.m- 1.45 p.m.
Resource Person: Md. Rafiqul Alam, Malda College

Lunch Break: 1.45 p.m. – 2.30 p.m.

5th Session: 2.30 p.m- 4.30 p.m.
Resource Person: Md. Rafiqul Alam, Malda College

29 August, 2022

6th Session: 10.30 a.m- 12.30 p.m.
Resource Person: Dr. Ranjan Sinha Thakur, BITS, Pilani

Tea Break: 12.30 p.m.- 12.45 p.m

7th Session: 12.45 p.m- 1.45 p.m.
Resource Person: Dr. Ranjan Sinha Thakur, BITS, Pilani

Lunch Break: 1.45 p.m. – 2.30 p.m.

8th Session: 2.30 p.m- 4.30 p.m.
Resource Person: Dr. Bidyarthi Dutta, DLISc, Vidyasagar University

30 August, 2022

9th Session: 10.30 a.m- 12.30 p.m.

Resource Person: Vinod Kumar Mishra, NIT, Rourkela

Tea Break: 12.30 p.m.- 12.45 p.m

10th Session: 12.45 p.m- 1.45 p.m.

Resource Person: Vinod Kumar Mishra, NIT, Rourkela

Lunch Break: 1.45 p.m. – 2.30 p.m.

11th Session: 2.30 p.m- 4.30 p.m.

Resource Person: Prof. Durga Sankar Rath, DLISc, Vidyasagar University

31 August, 2022

12th Session: 10.30 a.m- 12.30 p.m.

Resource Person: Dr. Rajesh Das, DLISc, University of Burdwan

Tea Break: 12.30 p.m.- 12.45 p.m

13th Session: 12.45 p.m- 1.45 p.m.

Resource Person: Dr. Rajesh Das, DLISc, University of Burdwan

Lunch Break: 1.45 p.m. – 2.30 p.m.

14th Session: 2.30 p.m- 4.30 p.m.

Resource Person: Dr. Bidyarthi Dutta, DLISc, Vidyasagar University

1 September, 2022

15th Session: 10.30 a.m- 12.30 p.m.

Resource Person: Prof. Durga Sankar Rath, DLISc, Vidyasagar University

Tea Break: 12.30- 12.45 p.m

16th Session: 12.45 p.m- 1.45 p.m.

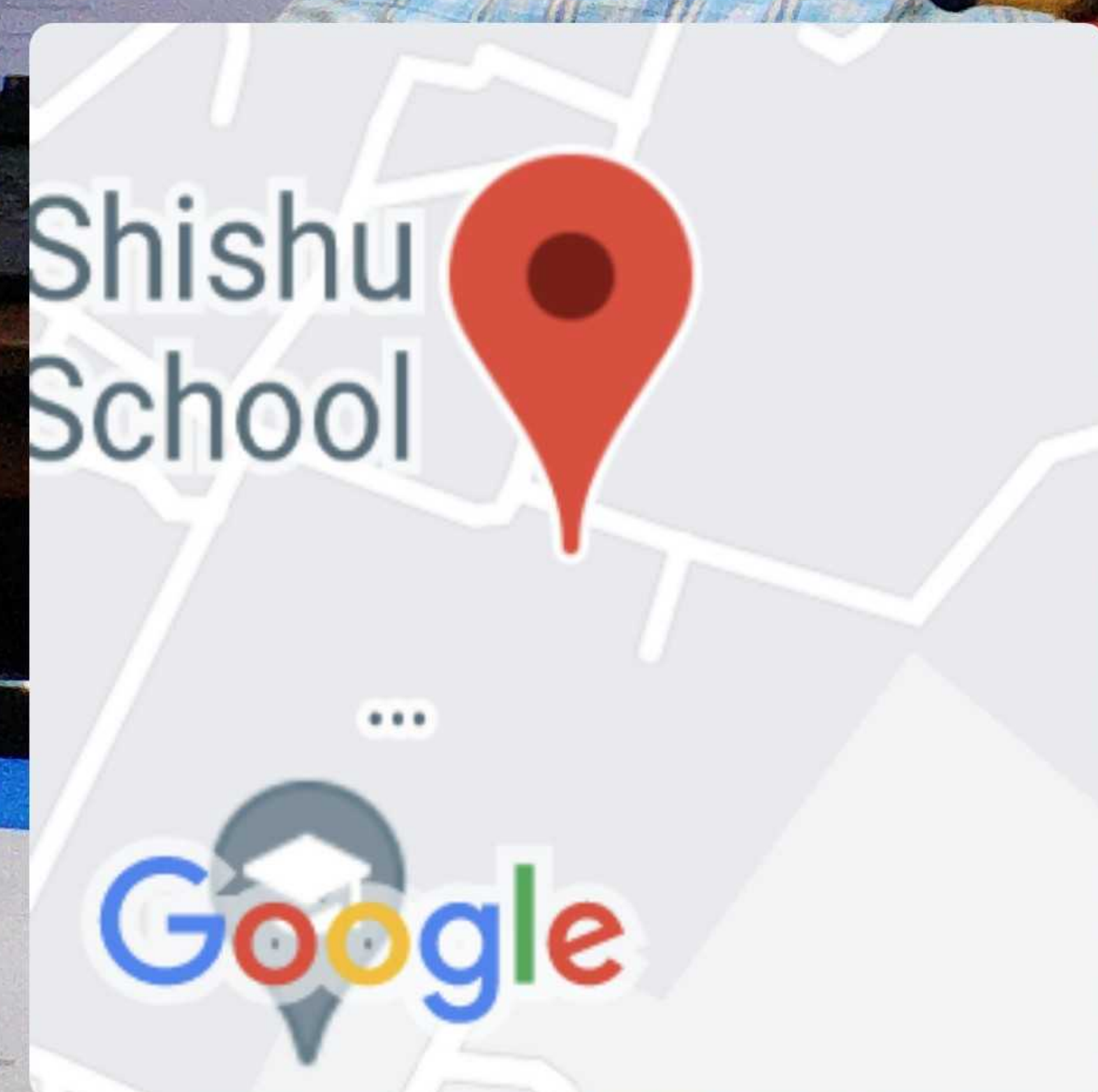
MCQ Assessment for the Participants

Lunch Break: 1.45 p.m. – 2.30 p.m.

Valedictory session: 2.30 p.m. – 3.00 p.m.



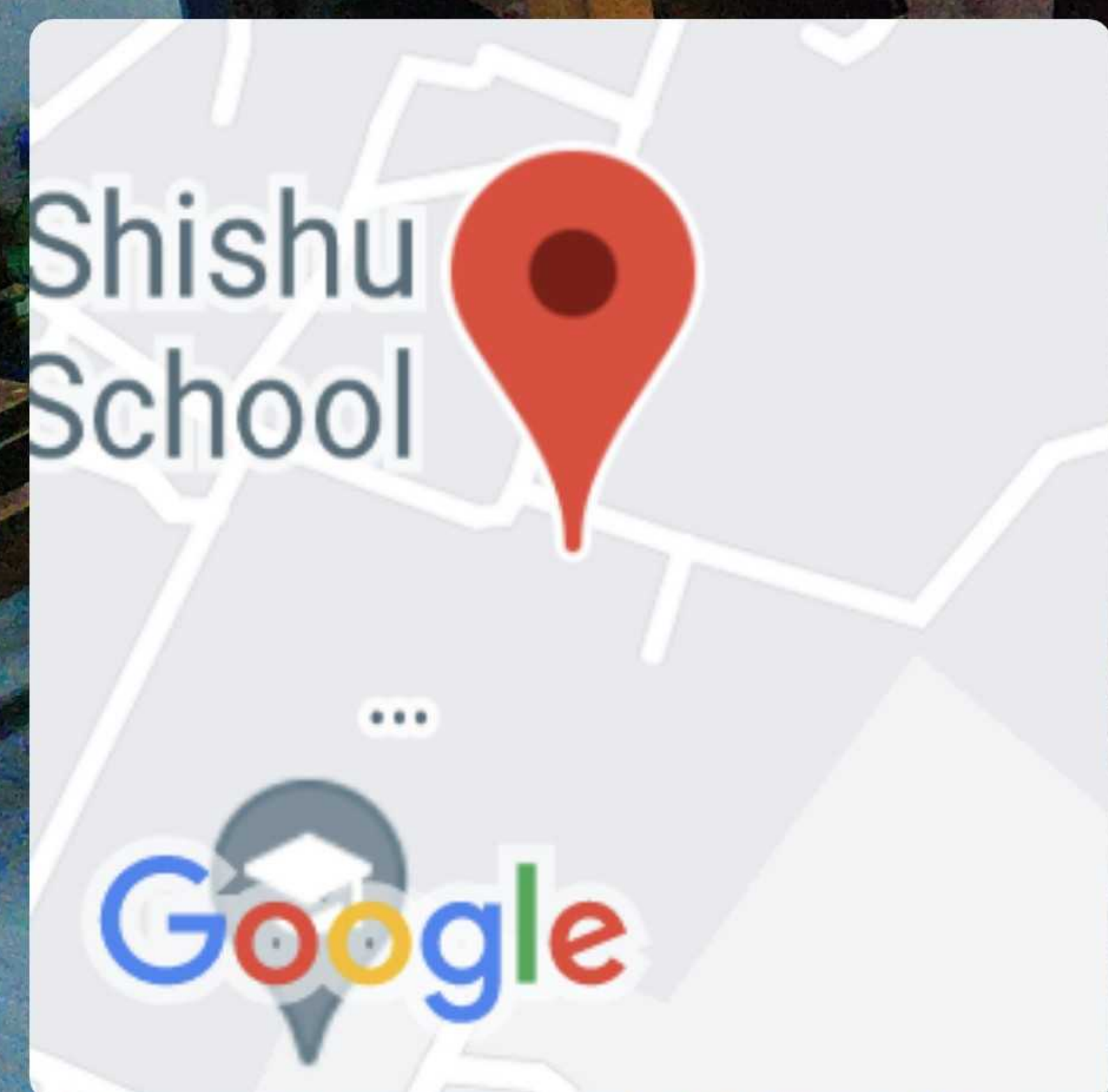
GPS Map Camera



Midnapore, West Bengal, India
C7HX+RGJ, Rangamati, Midnapore, West Bengal 721102
Lat 22.429574°
Long 87.298768°
26/08/22 12:17 PM



GPS Map Camera



Dept of Library and Information Science, Vidyasagar University

C7HX+RGC, Vidyasagar University, Midnapore, West Bengal 721102, India

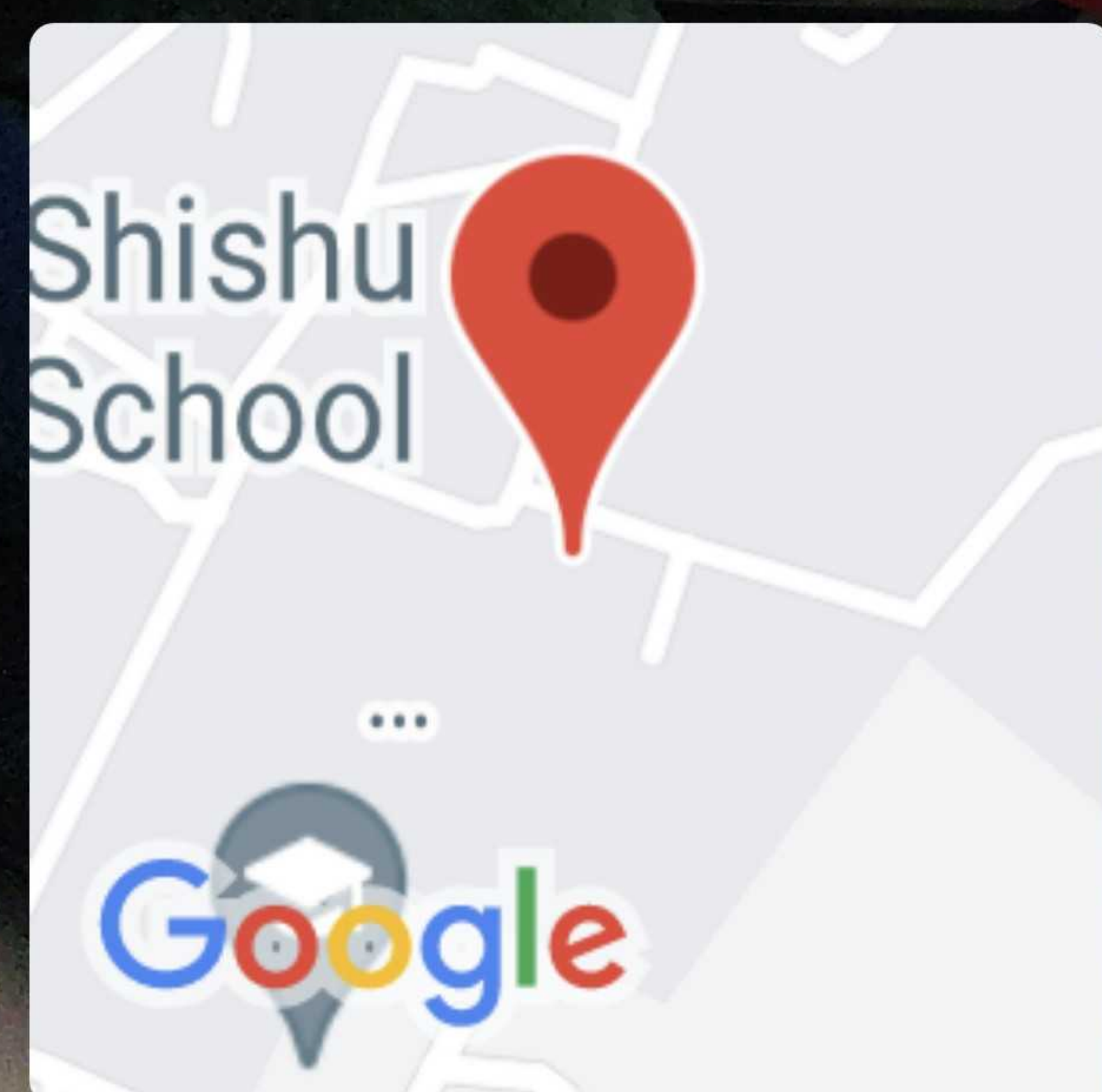
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GPS Map Camera



Midnapore, West Bengal, India

C7HX+RGJ, Rangamati, Midnapore, West Bengal 721102

Lat 22.429574°

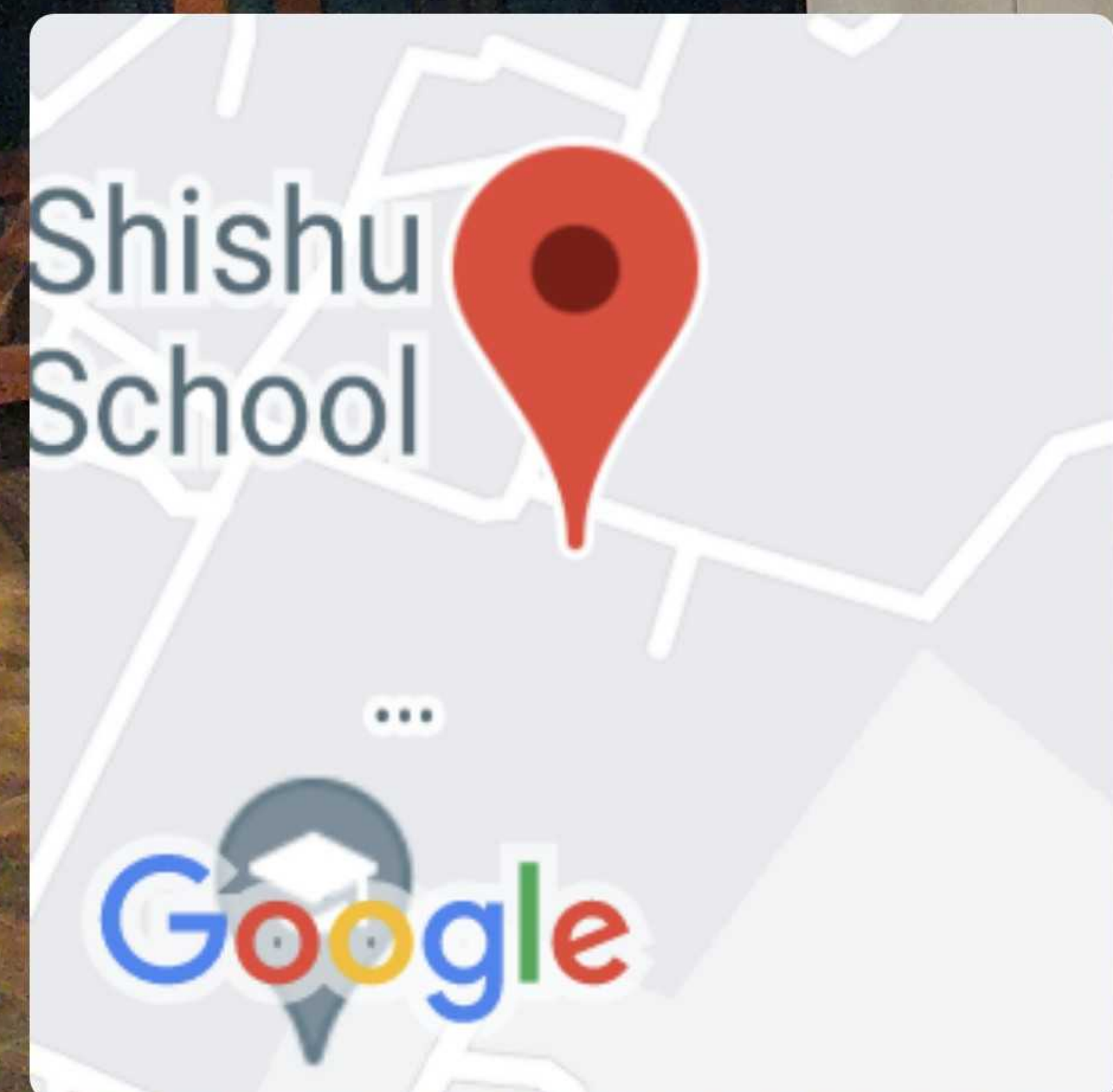
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GPS Map Camera



Midnapore, West Bengal, India

C7HX+QGR, Rangamati, Midnapore, West Bengal 721102, India

Lat 22.429578°

Long 87.298763°

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Summary of the programme

Celebration of an interaction and motivational talk

Date: 12th December, 2022 Time: 1.00 PM- 3.00 PM

Venue: Asutosh Mukherjee Hall, Gallery II, Classroom of Applied Mathematics (Offline)

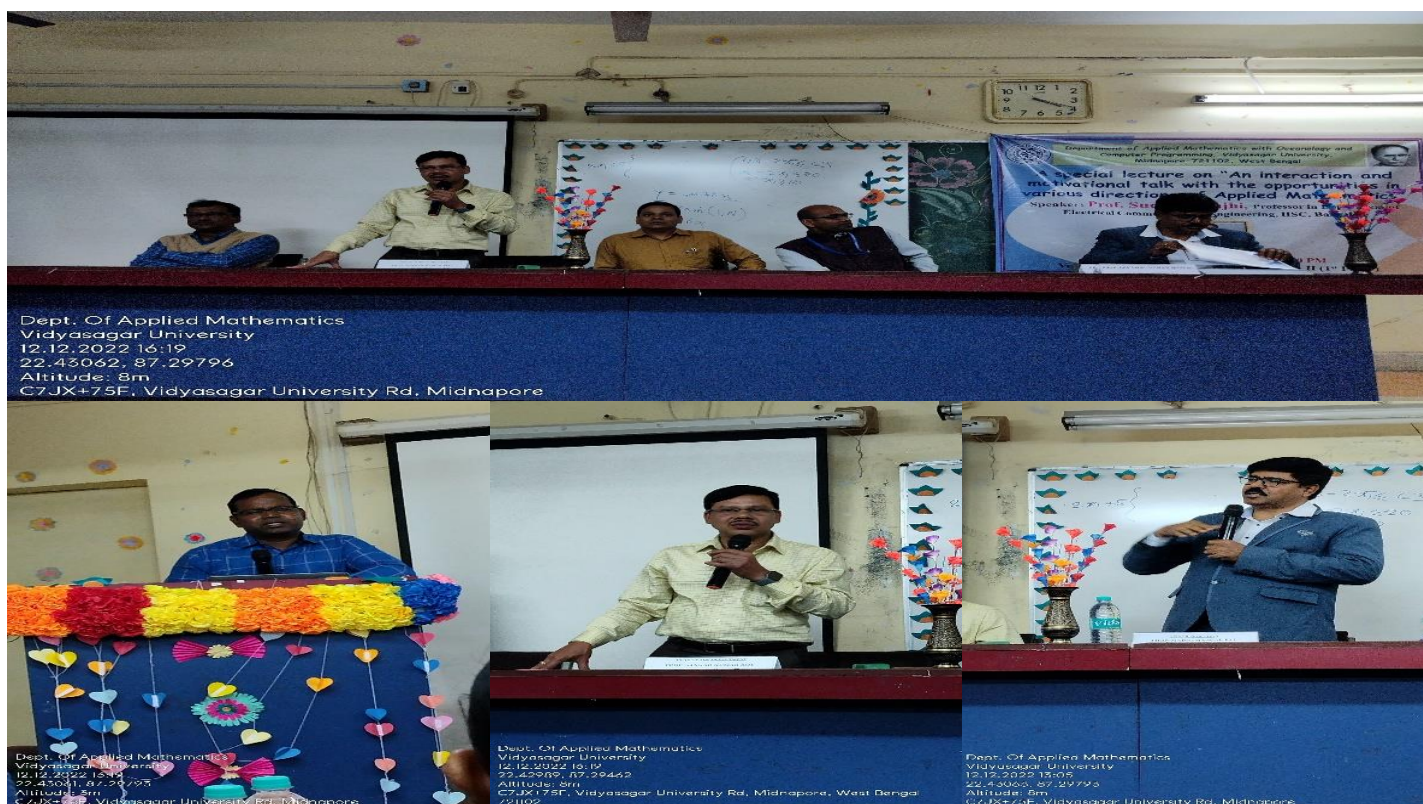
An interaction and motivational talk is conducted by the Dept. of Applied Mathematics, Vidyasagar University on 12th December, 2022.

Prof. Sudhan Maji, Professor in the Dept. of Electrical Communication Engineering, IISc. Bangalore, has enlightened this department by his glorious presence as special guest in this seminar. Dr. Maji delivered his valuable speech on “**The opportunities in various directions of Applied Mathematics**” to encourage our PG students and Research Scholars.

This session was chaired by HOD of this department Prof. Sankar Kumar Roy. At first Prof. Roy, introduced the speaker with all the audiences (**140 students**) and respected teachers of the department. Then a welcoming speech has been delivered by the HOD to enthuse all the audiences and says “In our life, there are periods of challenges that we must face, but the real challenge is how we grow and learn from overcoming them. Growing up, we continue to face countless hurdles that only get bigger and bigger. He addresses the upcoming challenges of job after completion of M.Sc or Ph.D course also mentioned the journey of Prof. Sudhan Maji as Mr. Maji passed through a common life to such a remarkable academic institution”. Thereafter, Prof. Madhumangal Pal, Senior Professor has also provided speech at the commencement of this programme and finally Prof. Shyamal Kumar Mondal remarks some worthy talk in view of the challenges of students. Prof. Dilip kumar Maiti also addresses some motivational speech in this programme.

Prof Sudhan Maji informed the students about the linear algebra in digital implementation, Introduction for coding theory, how to construct matrix in MIMO system, CSI precoding system, and also Massive MIMO system is explained with nice mathematical discussion and methodology. He also describes the evaluation of CDMA mobile and new generation technique in mobile communication.

All the sessions of the event were quite interactive which created an excellent learning ambience during this friendly talk. He also extended his heartfelt thanks to all the participants. The solemn and delightful motivational talk was concluded after thanking all the students and scholars by the HOD, Prof. Sankar Kumar Roy. Finally HOD convey his thanks to the University authority for permitted such grant to conduct this kind of Invited talk from ‘**SPECIAL/EXTENSION LECTURE**’ fund of University.



Summary of the programme

Celebration of an interaction and motivational talk

Date: 19th December, 2022 Time: 1.00 PM- 3.00 PM

Venue: Asutosh Mukherjee Hall, Gallery II, Classroom of Applied Mathematics (Offline)

An interaction and motivational talk is conducted by the Dept. of Applied Mathematics, Vidyasagar University on 19th December, 2022.

The glorious presence of the Shanti Swarup Bhatnagar Awardee **Prof. Neena Gupta** a professor of Statistics and Mathematics Unit, in the Indian Statistical Institute (ISI), Kolkata enlightened our Students & Research Scholars by her enthusiastic and motivational speech on **“Solving Polynomial Equations”**. This eminent person received many national and international level prestigious awards. The sessions were chaired by Prof. Madhumangal Pal, Prof. Shymal Kumar Mondal and Prof. Dilip Kumar Maiti. Senior was also present in this seminar along with the chairmanship of Head of the department Prof. Sankar Kumar Roy.

At first Prof. Roy introduced the speaker with all the audiences and respected teachers of the department. Then the HOD presents a very enthusiastic and sincere note of congratulations welcoming all the participants **(130 students)** and says “Discussions about women empowerment have been at the forefront in all spheres for the last few years. And this has been a concern because it has been ages that women have been living in this male-dominated patriarchal society. But now the struggles and problems are being vocalized. These points are further highlighted when women in a relatively better position than others are also echoing the same. The struggles women face right from being a child is unimaginable. Little girls are denied education; the lack of education is a huge hindrance that is curbing the growth of women in society” He also mentioned that Women empowerment can be referred to as equality or free from discrimination after addressing the achievement of Prof. Neena Gupta.

Then Prof. Neena Gupta interacts with students and scholars in a friendly manner; sarcastically the ambience of the lecture room turned in a proper academic atmosphere with her majestic talk, then she taught “Solving techniques of polynomial equation”. He started with the history in polynomial equations, then how to use it in the decimal system to represent any number, Larange’s contribution in solution technique. Then Mrs. Gupta started very initially to solve equations, next solution of quadratic equations by Sridharacharya method, thereafter she has discussed solution methods of third, fourth and fifth order equations using replacement technique. Finally she motivates students by sharing her journey till now by her motivational story of achieving her all great milestones in the field of mathematics like Shanti Swarup Bhatnagar award and DST-ICTP-IMU Ramanujan prize.

All the sessions of the event were quite interactive which created an excellent learning ambience during this friendly talk. Prof. Sankar Kumar Roy extended his heartfelt thanks to all the participants. The solemn and delightful special talk concluded after thanking all the participants. Finally, HOD convey his thanks to the University authority for granting Invited talk from **‘SPECIAL/EXTENSION LECTURE’ fund of University**.



Summary of the programme

Celebration of an interaction and motivational talk

Date: 22nd December, 2022 Time: 1.00 PM- 3.00 PM

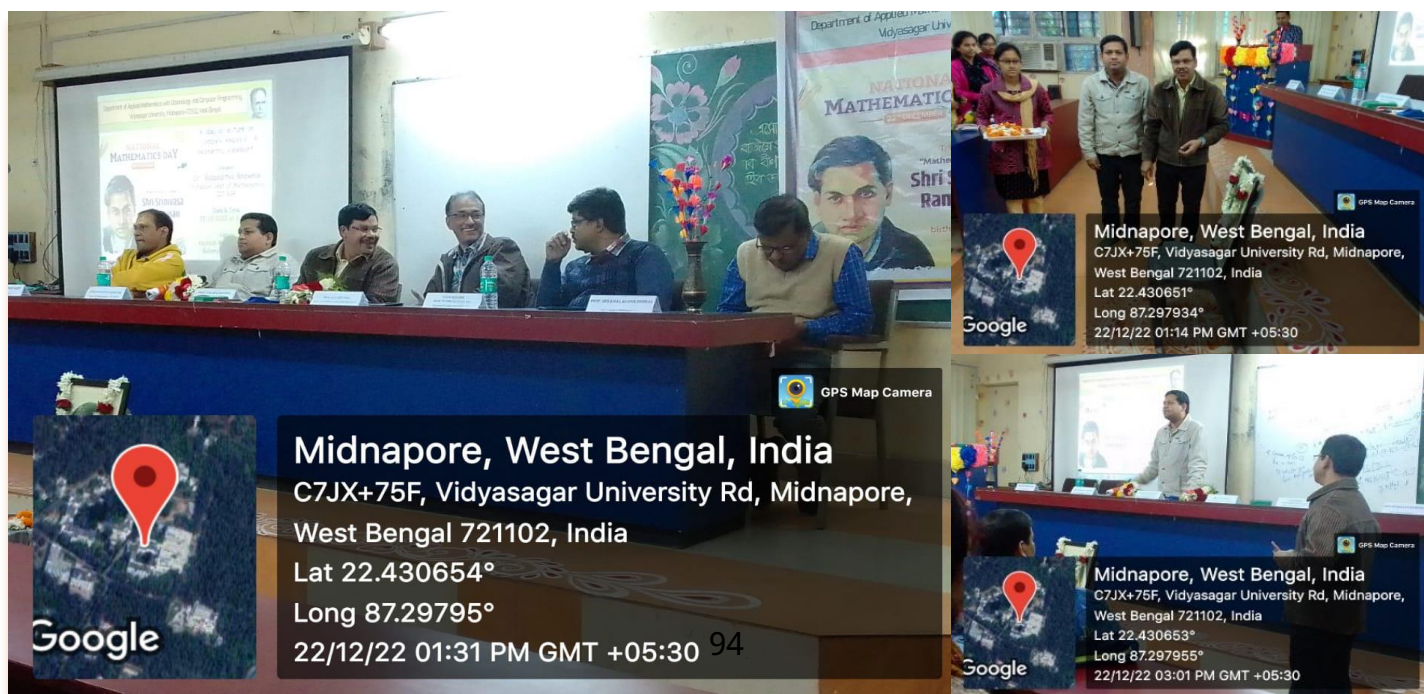
Venue: Asutosh Mukherjee Hall, Gallery II, Classroom of Applied Mathematics (Offline)

National Mathematics Day is celebrated on 22nd December, 2022 by Dept. of Applied Mathematics, Vidyasagar University. As we know that the Govt. of India has declared 22nd December to be the National Mathematics Day. This was announced by our former Prime Minister Dr. Manmohan Singh on 26th February, 2012 at Madras University on the 125th birth's anniversary of the Indian Mathematical genius Srinivasa Ramanujan. Since then, National Mathematics Day is celebrated every 22nd December with numerous educational events throughout the country. This is the 135th birth's anniversary of this great mathematician.

The glorious presence of eminent speaker Prof. Bappaditya Bhowmik, IIT Kharagpur bears a special significance during this programme. All the teachers, research scholars and students memorize the contribution and pay tribute by the flower in his picture. Thereafter the HOD Prof. Sankar Kumar Roy asks each of the Professors of this department to mark this occasion with their small speech to make students aware of the significance of numbers in life and importance of this day. Next, Prof. Madhumangal Pal, Prof. Shyamal Kumar Mondal, Prof. Dilp Kumar Maiti recapitulate the contribution of this great mathematician with their short speech and describe the fundamental and main motto of mathematics day celebration is to make people aware of the significance of numbers in life. All the teachers motivated the students and scholars with their powerful speech. In a small speech Prof. Sankar Kumar Roy said "Mathematics is an important subject that plays a vital role in our daily lives, from simple calculations to complex problem-solving. It is a subject that requires logical thinking, problem-solving skills, and an ability to make connections between different concepts. On this National Mathematics Day, let us all take a moment to recognize the contributions of mathematicians like Srinivasa Ramanujan and to appreciate the beauty and importance of mathematics in our lives. Let us also encourage more people to study and appreciate this subject and to discover the endless possibilities it holds. Happy National Mathematics Day!" and finally welcomes our eminent guest Prof. Bappaditya Bhowmik to come on the Dias and say a few words on the eve of this special occasion.

Prof. Bhowmik influences all the students with his powerful speech after memorizing the contribution of Ramanujan. Prof. Bappaditya Bhowmik enthuse all the students and give the lecture on **"Complex Analysis-An Geometric Viewpoint"** with chalk and duster he defines complex number with geometric viewpoint, difference between $\mathbb{R}^2$ & complex planer., describes analytic functions, narrated power series, acknowledge the students about Rouche's theorem, also mention complex differentiability. Each matter described with examples through board work. Finally he thanks the department for this arrangement and completes his lecture with Morera's theorem.

After thanking all the participants, HOD extended his heartfelt thanks to all **(80 students)**. The celebration **funded by the University authority from 'SPECIAL/EXTENSION LECTURE' grant.**



Report on International Webinar:

Date: 16/08/2022

Title: **Microbial Technology: Present and Future**

Organized by: **Department of Microbiology, Vidyasagar University**

Sponsored by: **University supported in the celebration of 'Azadi Ka Amrit Mahatsov'**

The international level webinar entitled 'Microbial Technology: Present and Future' was organized by Department of Microbiology, Vidyasagar University was held on 13th August, 2022 in the celebration of 'Azadi Ka Amrit Mahatsov'. The present and futuristic trend of microbial technology and its advancement was the thrust points of deliberation in the webinar. Prof. Sibaji Pratim Basu, Hon'ble Vice Chancellor, Vidyasagar University and Dr. Jayanta Kishore Nandi, Registrar, Vidyasagar University were the Patron and Guest of the program. Prof. Satyajit Saha, Dean, Faculty of Science, Vidyasagar University inaugurated the webinar. Prof. Arun K. Bhunia, Professor of Food Microbiology, Department of Comparative Pathobiology (Courtesy), Purdue University, USA, Dr. Sudipto Saha, Associate Professor, Bioinformatics Centre Bose Institute, Kolkata, Dr. Susobhan Das, Founder/CEO, Amthera Life Science Pvt Ltd., Bangalore, Karnataka, India delivered their illuminating talk in this auspicious occasion. Delegates (124) from different academic institutions participated in this webinar.

75 Azadi Ka Amrit Mahotsav

DEPARTMENT OF MICROBIOLOGY
VIDYASAGAR UNIVERSITY, MIDNAPORE
WEST BENGAL, INDIA

cordially invites you in
International Webinar on

MICROBIAL TECHNOLOGY : PRESENT AND FUTURE

in the celebration of 'Azadi Ka Amrit Mahotsav' Date: 13 August, 2022 from 6:00 pm onward

PATRON


Prof. Sibaji Pratim Basu
Hon'ble Vice-Chancellor
Vidyasagar University, West Bengal

INAGURATOR


Prof. Satyajit Saha
Dean, Faculty of Science
Vidyasagar University, West Bengal

GUEST


Dr. Jayanta Kishore Nandi
Registrar
Vidyasagar University, West Bengal

EMINENT RESOURCE PERSONS


Prof. Arun K. Bhunia
Professor of Food Microbiology
Department of Comparative Pathobiology (Courtesy)
Purdue University, USA


Dr. Sudipto Saha
Associate Professor, Bioinformatics Centre
Bose Institute, Kolkata


Dr. Susobhan Das
Founder/CEO, Amthera Life Science Pvt Ltd.
Bangalore, Karnataka, India

Link of registration : <https://forms.gle/utP53NAoZIM8yDzN8> Web platform : Google Meet Link of joining : <meet.google.com/ojs-ojvp-hio>
e-mail : hod_microbiology@mail.vidyasagar.ac.in

Convener: Dr. Nandini Ghosh Co-ordinator: Prof. Keshab Chandra Mondal Organizing Secretary: Dr. Suman Kumar Halder

Report on International Conference:

Date: 10/03/2023

Title: **Research and Technological Advancement in Health Sciences and Sustainable Development
& XXXIIIrd Annual Conference of The Physiological Society of India (PHYSIOCON-2023)**

Organized by: **Department of Human Physiology & Allied Biological Science Departments
VIDYASAGAR UNIVERSITY, MIDNAPORE, WEST BENGAL, in association with The Biotech Research
Society, India (BRSI)-VU Unit**

Sponsored by: **The Physiological Society of India**

The international conference (PHYSIOCON-2023) entitled 'Research and Technological Advancement in Health Sciences and Sustainable Development' and & XXXIIIrd Annual Conference of The Physiological Society of India (PHYSIOCON-2023) was organized by Department of Department of Human Physiology & Allied Biological Science Departments, Vidyasagar University was held on 3-5 March, 2023 in association with The Biotech Research Society, India (BRSI)-VU Unit. The conference was inaugurated in Vivekananda Sabhagriha auditorium of Vidyasagar University. Prof. Dhruvajyoti Chottopadhyay, Vice-Chancellor, Sister Nivedita University, Kolkata, Prof. Uday Bandhopadhyay, Director, Bose Institute, Kolkata, Dr. Jayanta Kishore Nandi, Registrar, Vidyasagar University, Prof. Amar Kumar Chandra, President, Physiological Society of India, Dr. Rajen Halder, General Secretary, Physiological Society of India, and members of the organizing committee from Vidyasagar University were present in the auspicious occasion. The international conference aims to bring together top scientists, researchers, and research scholars from all over the world to share their research experience, discoveries on all areas of biological sciences towards sustainability of human health. The impact of environment, food, biotechnological application, microbial interaction, functional medicine, lifestyle management, etc. on mental, physical, metabolic and immunological aspects of human health and its sustainability in the present scenario was the main issue of discussion in this conference. More than 300 hundreds Scientists, Academicians, Research Scholars, Students from different parts of India were participated in this three days conference.



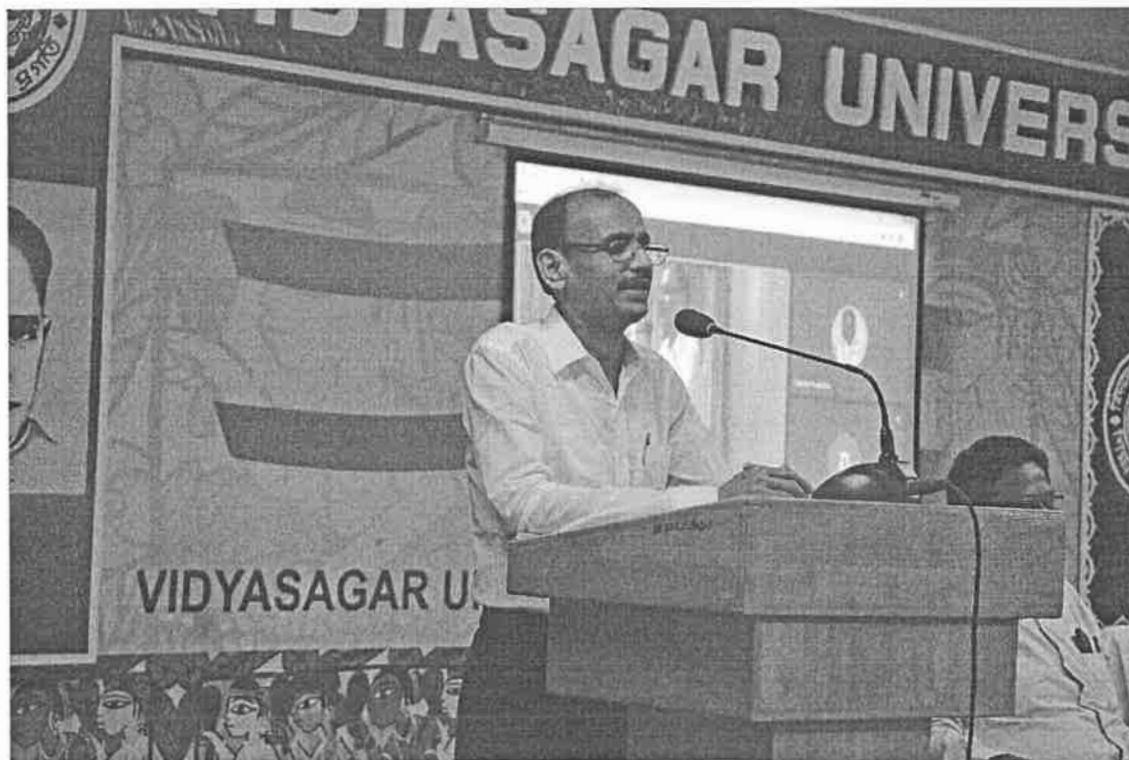
Report of the Seminar / Workshop

1. Title of the Seminar / Workshop: **Philosophy of S. Radhakrishnan: Ethical Perspective**
2. Date: **18.05.2023**
3. No of Participants: **250**
4. Convener: **Professor Jhadeswar Ghosh**
5. Name of the speaker: **Professor Ganesh Prasad Das,**
Former Professor of Philosophy, Utkal University
&
Professor Raghunath Ghosh,
Former Professor of Philosophy, University of North Bengal
6. Title of the talks: **Professor Ganesh Prasad Das: Sarvepalli Radhakrishnan: Intuition as the Ultimate of Certain Knowledge.**
Professor Raghunath Ghosh: Determinism and Freedom: In the Light of Radhakrishnan.
7. Information regarding fund: **Indian Council of Philosophical Research (ICPR), New Delhi sanctioned an amount of Rs. 30000/- (Rupees thirty thousand only).**
8. Photograph: **Attached with the report of the Seminar.**
9. Copy of the flyer: **Attached with the report.**
10. Brief report on the programme (200 words): **Attached herewith.**

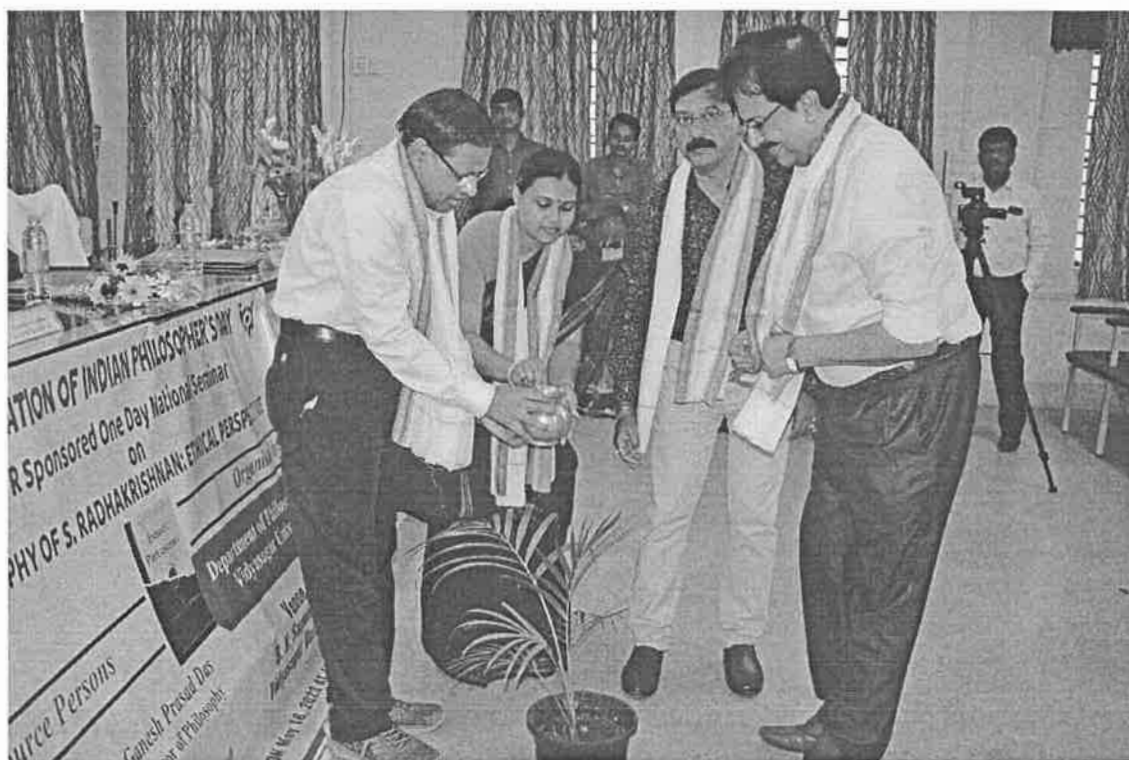
Sumonabe
18.05.23.
HEAD
Department of Philosophy
and the Life-world
- VIDYASAGAR UNIVERSITY
Midnapore-721102, W.B., India

**Report of the One-Day ICPR sponsored National Seminar on
“Philosophy of S. Radhakrishnan: Ethical Perspective” in
celebration of the Indian Philosopher’s Day on 18th May, 2023.**

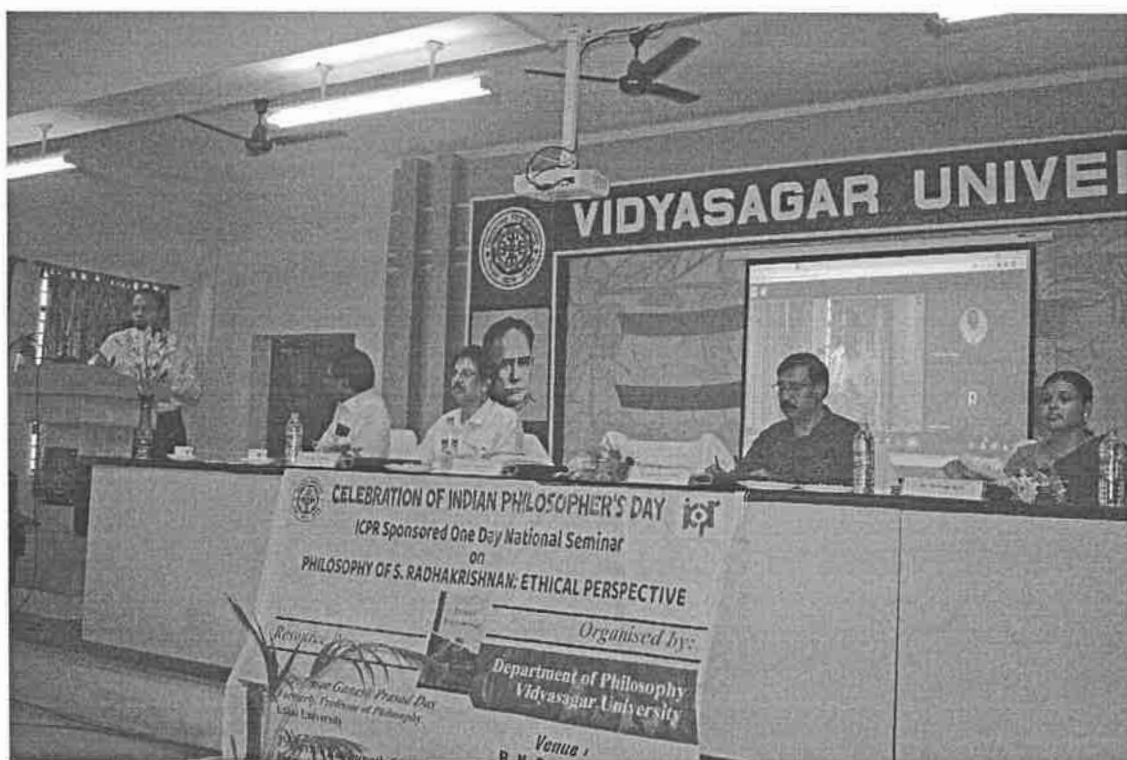
The Department of Philosophy, Vidyasagar University organised a national seminar on “Philosophy of S. Radhakrishnan: Ethical Perspective” on 18th May, 2023 to celebrate the Indian Philosopher’s Day. The seminar was sponsored by Indian Council of Philosophical Research.



The programme commenced at 11.00 am after a process of registration of the participants – which comprised a section of the students of the Department of Philosophy and research scholars and some outstation candidates. The entire inaugural session was chaired by Professor Prabhat Kumar Misra, Retired Professor, Dept. of Philosophy, Vidyasagar University. Hon’ble Vice-Chancellor, Professor, Pabitra Kumar Chakrabarty inaugurated the seminar by watering a sapling.



The HoD, Dr. Sumana Bera greeted the participants with her welcome address. Professor Jhadeswar Ghosh introduced the theme of the seminar. His speech constitutes two parts. In the first part he talked about the reason and inspiration behind the celebration of Indian Philosopher's Day. In the second part he spoke on the theme of the seminar, i.e., the hundred years celebration of Dr. Sarvepalli Radhakrishnan's famous book titled *Indian Philosophy*, Vol. 1, first published in 1923 from George Allen and Unwin Ltd. Thereafter the Hon'ble Vice-Chancellor Prof. Pabitra Kumar Chakrabarti delivered his inaugural address. He talked about the spiritual journey of Dr. Radhakrishnan, i.e., the journey from ignorance to knowledge. He also points out Rabindranath Tagore's impact on Radhakrishnan's philosophy. Radhakrishnan opines that the ultimate aim of philosophy is to seek the highest Truth.



Dr. Jayanta Kishore Nandi, Registrar, Vidyasagar University, delivered his lecture as a guest of honour. He spoke on the age old philosophical tradition of Indian civilisation. According to him education must be based on two principles, truth and love. He talked about Radhakrishnan's eminency on Indian Philosophy, and his reinterpretation of Advaita Vedanta philosophy. Prof. Prabhat Kumar Misra, Retired Professor, Department of Philosophy, Vidyasagar University delivered his lecture about the significance of Indian Philosopher's Day. The inaugural session was concluded by Prof. Papia Gupta, Professor, Dept. of Philosophy, Vidyasagar University with a brief vote of thanks.



The academic session was started by the deliberation of Prof. Ganesh Prasad. Das, Retd. Professor, Utkal University. The title of his lecture was, "S. Radhakrishnan: Intuition as the ultimate Reach of Certain Knowledge". His lecture was comprised of a short life history of Dr. Radhakrishnan, including his various publications. He said that philosophy is distinct from science, because the subject matter of philosophy is different from the subject matter of science. Philosophy attempts to study the whole of experience. He also emphasized Radhakrishnan's concept of philosophy and religion. The end of religion is salvation of soul, while the end of philosophy is to find out the truth. Philosophy is, according to Radhakrishnan, the product of thought and enquiry. But religion is the product of fact. True religion is independent from authority. The great truths of logic are not proved but seen. If knowledge depends for its validity on external criteria, then no knowledge is valid.

In the second academic session Professor Raghunath Ghosh, Formerly, Professor of Philosophy, Department of Philosophy, University of North Bengal. He delivered his lecture on "Determinism and Freedom: A solution offered by Dr. Radhakrishnan". He discussed about Radhakrishnan's concept of restricted freedom. There are two contradictory alternatives exists is philosophy. According to the first everything is free. According to the second everything is determined. Radhakrishnan provided the third alternative, that is, freedom is restricted. Without the practice of certain freedom no result can obtain.

After the speakers had concluded their presentations, a vibrant interactive session ensued. In post lunch academic session some participants presented their paper. At the end Dr. Sreejith

K.K., Assistant Professor, Dept. of Philosophy, Vidyasagar University ended the session with a vote of thanks to the administrators, speakers, participants and all the personnels directly or indirectly related to the workshop. Professor Tapan Kumar De, Professor, Department of Philosophy, Vidyasagar University anchored the entire seminar. The One-Day National Seminar on the occasion of the celebration of Indian Philosopher's Day 2023 was ended with National Anthem.

Sumana Bera
18-05-23.

HEAD
Department of Philosophy
and the Life-world
• VIDYASAGAR UNIVERSITY
Midnapore-721102, W.B., India

Report of the Seminar / Workshop (Physics Department)

1. Title of the Seminar / Workshop : 12th Vidyasagar-Satyendranath Bose National Workshop on “Advances in Physics : Theories & Applications (APTA-2023)”
2. Date : 28 Feb – 02 March, 2023
3. No of Participants : 219
4. Convener : Prof. Radha Raman Pal
5. Name of the speakers and Title of the talks:

List of Speakers with Title of Talks (APTA-2023)

Sl. No.	Name of speakers	Title of the Topic
■ <u>Keynote Lectures:</u>		
1.	Prof. Tanusri Saha-Dasgupta	<i>Quantum Materials by Computation: Challenges & Opportunities</i>
■ <u>Invited Lectures:</u>		
2.	Prof. Biswarup Mukhopadhyaya	<i>The spirit of progress in fundamental physics: The path from answers to questions</i>
3.	Prof. Soumitro Banerjee	<i>An introduction to bifurcation and chaos theory</i>
4.	Prof. Chien-Hsiang Chang	<i>Characteristics control of vesicular structures formed of mixed surfactant complexes</i>
5.	Prof. Sabyasachi Kar	<i>Potential-screening on atomic wavelengths</i>
6.	Prof. Srabani Taraphder	<i>Understanding the Dynamics of Biomacromolecules</i>
7.	Prof. Parthasarathi Majumdar	<i>Must we Quantize Gravity?</i>
8.	Prof. Mrinal Pal	<i>Nanocomposites based Gas Sensor Toward Monitoring of Diseases: Materials Preparation to Prototype Development</i>

9.	Prof. Bikas K. Chakrabarti	<i>Development of Econophysics and Sociophysics: Contributions from India</i>
10.	Prof. Arunava Chakrabarti	<i>Topology in Condensed Matter</i>
11.	Prof. Samit Kr. Ray	<i>Hetero- and Nano-structures for Quantum Devices</i>
12.	Dr. Tapas Kuila	<i>Chemically Derived Graphene for Clean Energy Applications</i>
13.	Prof. Bobby Ezhuthachan	<i>Entanglement and Chaos in QFT and Holography</i>
14.	Prof. P.K. Mahapatra	<i>Electrodes – the performers in Single-Barrier Ferroelectric Tunnel Junctions</i>
15.	Dr. Saquib Shamim	<i>The quantum spin Hall effect in HgTe</i>

6. Information regarding fund : SNBNCBS-Kolkata, DST, CSIR, VU

7. Photograph :



Inaugural Session APTA-2023



Keynote Address by Prof. Tanusri Saha Dasgupta, Director SNBNCBS, Kolkata, Chief Guest

8. Copy of the flyer :

REGISTRATION FORM
Please fill in Capital Letters only

Name : _____
 Organisation : _____
 Address : _____

 e-mail : _____
 Mobile No. _____
 Faculty with Designation _____
 /Student : _____

PAYMENT DETAILS
 Demand Draft Number : _____
 Issuing Bank : _____
 Amount : _____
 Date of Issue : _____
 Signature : _____

Demand draft/online transaction should be in favour of **"VSNBNW"** Payable at **UCO Bank, VU Branch (IFSC: UCBA0001748)** or Payable at **Midnapore** (For any other schedule commercial Bank)

Please send the Registration form alongwith the Demand Draft to the following address

ADDRESS FOR CORRESPONDENCE :
Prof. Radha Raman Pal
 Convener, **APTA-2023**
 Dept. of Physics, Vidyasagar University,
 Midnapore, Paschim Medinipur- 721102 (W B)
 Phone-(03222) 298 400
 e-mail : vsnbnw@gmail.com
 Mobile: +918250442811, +919733601829

Vidyasagar Satyendranath Bose National Workshop is the annual event of The Department of Physics, VU focusing on the various branches of experimental and theoretical Physics. The workshop is being successfully conducted for the last 11 years with great success. This year the workshop will be organized for 3 days, facilitating skill development of the young faculties and other participants.

IMPORTANT DEADLINES :

Abstract Submission: Feb. 03, 2023
 Acceptance of papers: Feb. 10, 2023
 Last date of Registration : Feb. 17, 2023

All participants are requested to register on or before the above deadline by paying the necessary Registration fees.

REGISTRATION FEES:

Faculty members and Post Docs-	Rs. 1500
Research Scholars	Rs. 700
M.Sc. students -	Rs. 300

ACCOMMODATION:

Accommodations will be provided to the participants as far as practicable depending upon availability. Request for boarding on actual payment basis should reach by 17th Feb 2023 for the conference days only.



12th Vidyasagar Satyendranath Bose National Workshop
 on
Advances in Physics : Theories & Applications (APTA-2023)
 28th Feb to 2nd March 2023

Organised by
Department of Physics
 (DST FIST & UGC SAP Supported Department)
Vidyasagar University, Midnapore
 Paschim Medinipur -721102 (W.B)
 and
Theoretical Physics Seminar Circuit,
S N Bose National Centre for Basic Sciences, Kolkata

Sponsored by
SNBNCBS, Kolkata & DST & CSIR, New Delhi



AIM

A National Workshop on **Advances in Physics : Theories & Applications (APTA-2023)** will be held at **Vidyasagar University, Midnapore**. The workshop is focused to nurture the young minds with the recent advancements of Physics and to train the young faculties towards skill development. Eminent scientists and experts in the field will deliver lectures for the participants coming from different colleges, universities and research institutes.

PARTICIPATION

There will be nearly twenty lectures by eminent resource persons and contributory presentation by the research workers. The lectures will be largely meant for faculties, post-graduate students and research scholars, introducing them to frontline topics in Physics. Participation is restricted to research students, advanced post graduates and faculties from college, university, IIT and other academic institutes.

ORGANISING COMMITTEE:

Patron: Prof. Sibaji Pratim Basu
 Hon'ble Vice Chancellor, V. U

Chairman: Prof. S. Saha
 Dean, Faculty of Science, V.U

Convener: Prof. R. R. Pal, V.U

Joint Conveners: Prof. S. Ghosh, V. U
 Prof. S. Sarkar, VU
 Dr. K Chatterjee, V.U
 Dr. A Halder, SNBNCBS
 Dr. S. Shamim, SNBNCBS

Treasurer: Mr. B. Das, V.U

ADVISORY COMMITTEE:

Prof. T. Saha Dasgupta, Director, SNBNCBS
 Prof. R.N.P.Choudhury, Ex Professor, IIT-KGP
 Prof. A. Taraphdar, IIT-KGP
 Prof. S.K Dey, IACS, Kolkata
 Prof. P.C. Jana, VU
 Prof. P.K. Mahapatra, SOA University, Bhubaneswar
 Prof. S. Mukhopadhyay, Burdwan University
 Dr. Mrinal Pal, Chief scientist, CGCRI, Kolkata
 Prof. Kalyan Mandal, SNBNCBS

SUBJECT CATEGORIES:

- Quantum Structures and phenomena
- Low Dimensional Materials
- Environment and Energy Materials
- Detector and sensor materials
- Biomaterials and Polymer Materials
- Glass and ceramic materials
- Electronics and opto-electronics Materials
- High Energy Physics Theory
- Particle Physics
- Environmental Radioactivity



GUIDELINES FOR THE AUTHORS:

An electronic version of the Abstract in MS Word Format should be submitted via e-mail. The text should be in 1.5 lines space with 1 inch margins on all the sides on (A4) size paper using a font of size 10 with Arial. Reference should be numbered as they occur in the abstract/ manuscript. Reference should be given with full details. The abstract should not be more than 500 words. Figures, tables etc. should be on the same page. Name of the presenting author should be underlined.

Vidyasagar University: Vidyasagar University was established in the year 1981 in Midnapore (Now Paschim Medinipur) in West Bengal and is named after the great 19th century social reformer and educationist Pandit Iswar Chandra Vidyasagar. The University is located in a vast open land on the western side of the town and the campus has a picturesque background.

How to Reach ? Vidyasagar University is located at a distance of 2 Km from the Midnapore railway station and 3 Km from the Midnapore Central Bus stand. Midnapore is about 130 Km away from Howrah Railway station and can be reached by train or bus.



9. Brief report on the programme (200 words) : The 12th Vidyasagar-Satyendranath Bose National Workshop on “**Advances in Physics : Theories & Applications (APTA-2023)**” was organized during 28 Feb – 02 March, 2023 at Vidyasagar University, Midnapore. The workshop was attended by 219 participants including 145 M.Sc. Physics students, 31 Research Scholars, 05 Post-doctoral scholars, 15 College/University Teachers and 15 resource persons from various fields related to the title of the workshop. Fifteen invited lectures, 9 contributory talks and 32 contributory posters were delivered during the work shop on different topics of Advances in Physics. The inaugural ceremony was graced with the senior-most Professor of Science Faculty, VU and eminent dignitaries of national repute from IISER-Kolkata, IIT-Kharagpur and SNBNCBS-Kolkata. Prof. Tanusri Saha Dasgupta, Director SNBNCBS, Kolkata graced the inaugural ceremony and delivered the keynote address. The inauguration ceremony was vibrant and fully inspiring. All the dignitaries have expressed the importance and academic impact of such workshop in the inaugural session. Prof. Susanta Kr. Chakraborty, the senior most Professor of Science Faculty, Vidyasagar University, inaugurated the workshop and he has pointed out the importance of the collective knowledge on advancement of Physics. Prof. A. Taraphder of IIT, Kharagpur strongly recommended and highly appreciated this departmental endeavor of arranging this annual event “Vidyasagar - S. N. Bose National Workshop” on different advanced scientific topics. He also pointed the glorious journey of this workshop for nurturing the student community for the last eleven years. Prof. Biswarup Mukhopadhyaya from IISER, Kolkata emphasized on the fact that Universe is full of mystery and students should be always eager to explore the mystery. He also pointed that such event will catalyze the effect.

Eminent Scientist Prof. Tanusri Saha Dasgupta, Director SNBNCBS, Kolkata, in her key note address, enlightened in lucid words on the computational methods to predict different exciting materials for Energy and Biomedical Applications. This year the first technical session was dedicated to Prof. S. N. Bose and it was named as S. N. Bose session. In this session two lectures were given by Prof. Biswarup Mukhopadhyaya from IISER, Kolkata and Prof. Saquib Shamim from SNBNCBS, Kolkata. Prof Mukhopadhyaya enlightened the audience with different celestial objects like black holes, dark matters, dark energy etc. and Prof Shamim beautifully explained the quantum hall effects.

Distinguished scientist Prof. Srabani Taraphder, IIT-Kharagpur explained lucidly the dynamics of biomacromolecules. Unfortunately Prof. Manoranjan Kar from IIT-Patna and

Prof. Ramachandran Shankar from IMSc. Chennai, were compelled to cancel their trip to Midnapore due to some emergency health issues.

Other eminent scientist Prof. Patha Sarathi Majumder from IACS Kolkata, motivated our students with exiting domain of ‘Quantum Gravity’ and Prof. Mrinal Pal, CGCRI, Kolkata, elaborated the use of different nanomaterials for gas sensors and bio sensors. In the next session of Day-II, Prof. Bikash Chakrabarti, SINP, Kolkata explained econophysics & socio-physics and its applications to the students. Prof. Soumitro Banerjee from IISER- Calcutta discussed bifurcation and chaos theory in a magnificent way.

On the 3rd day Prof. Samit Kr. Ray from IIT, Kharagpur explained the conductivity of different types of semiconducting junctions. He also explained the application of heterojunctions in quantum devising. Dr. Tapas Kuila of CSIR-CMERI, Durgapur demonstrated the fabrication of supercapacitors using reduced graphine oxide based materials. He also explained how graphine based materials are also used in energy applications. Prof. P.K. Mahapatra of SOA University, Bhubaneswar explained the physics behind the Single-Barrier Ferroelectric Tunnel Junctions. Prof. Arunava Chakrabarti, Presidency University, Kolkata demonstrated the Topology in Condensed Matter physics. Prof. Bobby Ezhuthachan from RKMVERI, Howrah delivered a talk on quantum entanglement. He highlighted the fact that entanglement is inherently a quantum phenomenon. He also spoke about entanglement in quantum field theory and its relation to gravity. Prof. Chien-Hsiang Chang, National Cheng Kung University, Taiwan explained nicely the characteristics control of vesicular structures formed of mixed surfactant complexes. Prof. Sabyasachi Kar, Herbin Institute of Technology, China delivered a lecture on Potential-screening on atomic wavelengths.

In the contributory ‘Poster’ session large response was observed from the young faculty members, post docs and research scholars. A magnificent collection of 32 different posters were displayed with full scientific vigor. In this session students interacted with the participants for furthering their knowledge in the various branches of Materials Science.

Nine abstracts were selected for oral presentation in the Contributory Session held on the 2nd day of the workshop, were young faculty members of different institution present their work in front of the gala gathering.

A science documentary film on “Inside Einstein’s Mind” was screened on the evening session of 2nd day with full of joy and attention.

As a whole, the academic atmosphere was vibrant and interactive. Experts from different institutes were acclaimed very much by the audience. It is assumed that the students, research

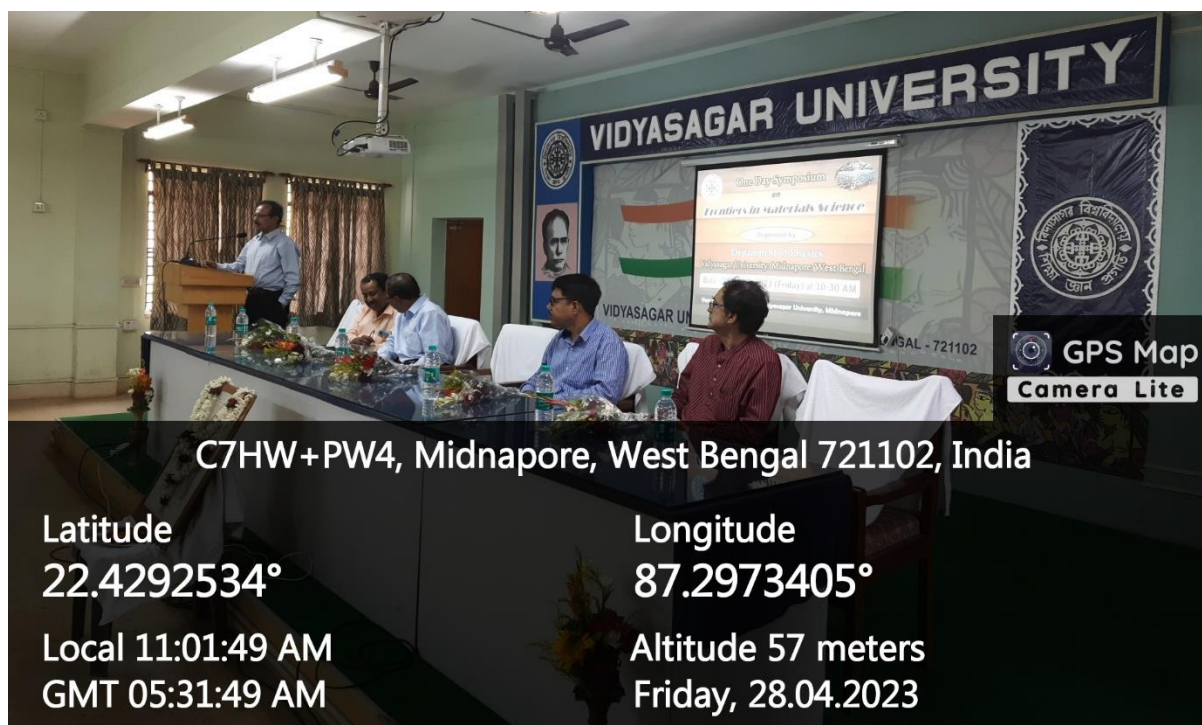
scholars, post docs, teachers of degree colleges and universities and the experts have gained a lot from the workshop.

Like the previous years, this year also the workshop gains a huge success in achieving its objectives.

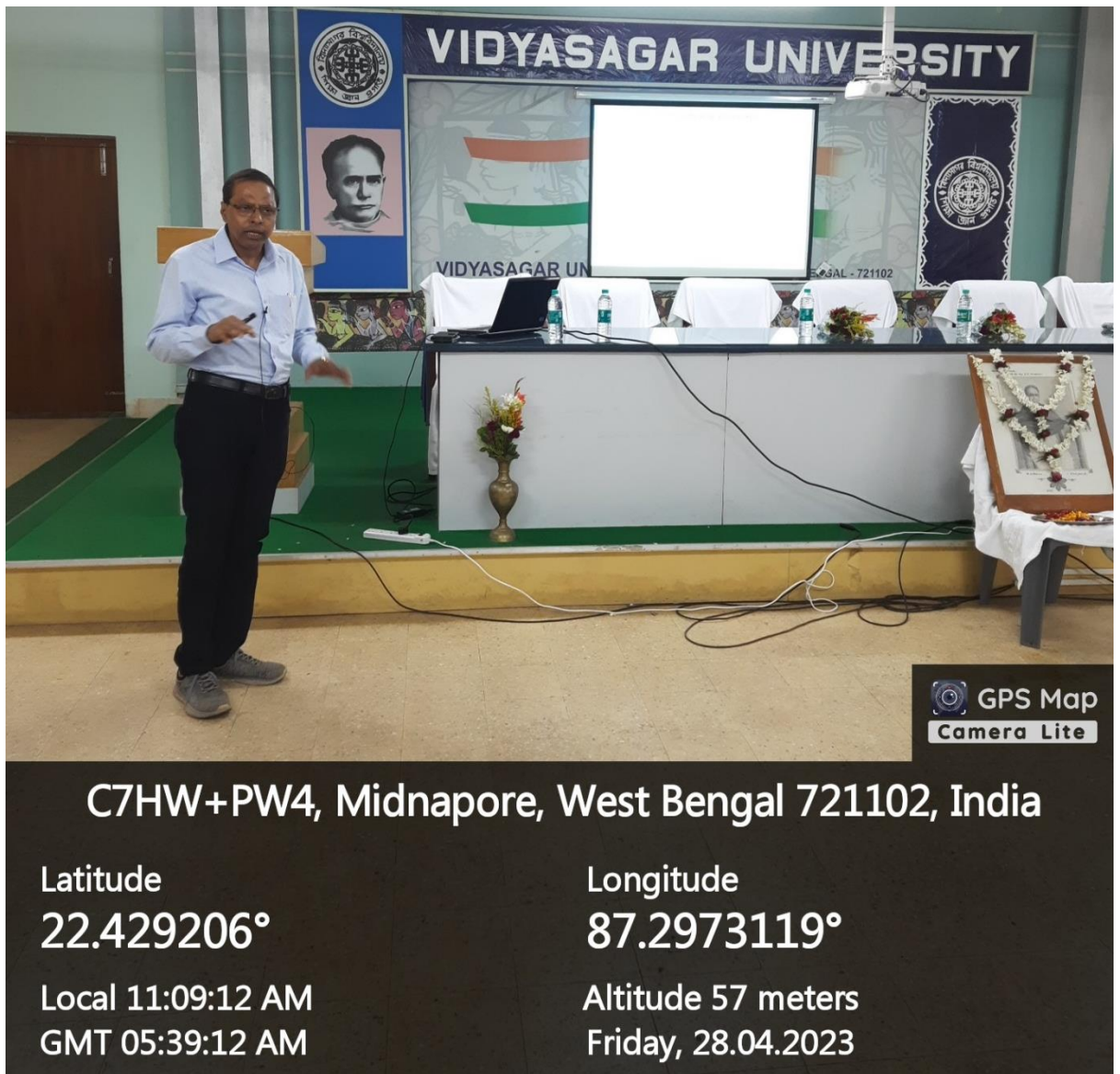
1. Title of the Seminar / Workshop : Frontiers in Materials Science
2. Date : 28-04-2023
3. No of Participants : 153
4. Convener : Prof. Surajit Ghosh and Dr. Kuntal Chatterjee
5. Name of the speakers and Title of their Talks:

Sl. No.	Name of the Speaker	Title of the Talk
1.	Prof. Pabitra Kumar Chakrabarti, Hon'ble Vice Chancellor, VU	Some aspects of Mossbauer Spectroscopy, Microwave Shielding and Hyperthermia Treatment
2.	Prof. A. Taraphder, IIT, Kharagpur	Understanding Materials with multiple degrees of freedom
3.	Prof. D. Jana, Calcutta University	Emergence of Dirac Materials in Carbon Family
4.	Prof. S.K. Pramanik, CSIR-CSMCRI, Gujarat.	Stimuli-Responsive Nanocarriers for Drug Delivery

6. Information regarding fund : VU
7. Photograph :



Inaugural Programme



Lecture by Prof. Pabitra Kumar Chakrabarti, Hon'ble Vice Chancellor,
Vidyasagar University

8. Copy of the flyer :



VIDYASAGAR UNIVERSITY

Department of Physics
Vidyasagar University: Midnapore: West Bengal

*Cordially invite you in the
One Day Symposium
on
Frontiers in Materials Science*

Date :
**28th April, 2023
(Friday)**
Time : 10:30 AM

Prof. Pabitra Kumar Chakrabarti
Hon'ble Vice Chancellor, Vidyasagar University
will inaugurate the symposium.

Distinguished Speakers :

- **Prof. Pabitra Kumar Chakrabarti**
Hon'ble Vice Chancellor
Vidyasagar University
- **Prof. Amiya Kumar Panda**
Hon'ble Vice Chancellor
Sadhu Ram Chand Murmu University of Jhargram
- **Prof. Arghya Taraphder**
IIT, Kharagpur
- **Prof. Debnarayan Jana**
Calcutta University
- **Prof. Sumit Kumar Pramanik**
CSIR-CSMCRI, Bhavnagar, Gujarat



Prof. S. Ghosh & Dr. K. Chatterjee
Conveners
Frontiers in Materials Science

Prof. R. R. Pal
Chairman
Frontiers in Materials Science

Venue:
B.N. Sasmal Hall, Vidyasagar University, Midnapore

112

9. Brief report on the programme (200 words):

The one-day seminar, Frontiers in Materials Science, with the active support and participation of the then Vice Chancellor Prof. Pabitra Kumar Chakrabarti was a grand success disseminating the modern advancement of Condensed Matter Physics. The excitement and enthusiasm among the students were very high. All the resource person from across the country elaborated various topics of Condensed Matter Physics very lucidly and interacted with the students very whole-heartedly. The young students were highly benefitted from such vivid interaction and scientific exploration. Prof. Pabitra Kumar Chakrabarti elaborated the fantastic world of Mossbauer Spectroscopy, Microwave Shielding and Hyperthermia Treatment and their future scope of real field applications. Prof. Amiya Kumar Panda, the then Vice Chancellor of Jhargram University could not come into the conference because of his last-minute assignment with State government authority. Prof. Arghya Taraphder from IIT Kharagpur explained how to understand materials by employing their multiple degrees of freedom. Prof. Debnarayan Jana from Calcutta University outlined the theoretical study of Dirac Materials in Carbon Family. Prof. S.K. Pramanik, CSIR-CSMCRI, Gujarat focused on the advancement of nanocarriers in drug delivery systems. Overall all the lectures triggered lot of motivation and inspiration among the participants.

1. Title of the Seminar / Workshop : One Day seminar on Theoretical Physics
2. Date : 6th Oct, 2023
3. No of Participants : 110
4. Convener : Prof. S. Ghosh and Dr. K. Chatterjee
5. Name of the speaker :
 - (i) Professor Tamoghna Das, Department of Physics, IIT, Kharagpur
 - (ii) Professor Pintu Patra, Department of Physics, IIT, Kharagpur
6. Title of the talks :
 - (i) Non-classical correlations & Quantum Entanglement – Two Major Resources in quantum information technologies
 - (ii) Studying dynamics in living systems
7. Information regarding fund : VU
8. Photograph :

9. Copy of the flyer :



Department of Physics
(A UGC SAP & DST FIST Supported Department)
Vidyasagar University
Midnapore, West Bengal

Cordially invite you in the

One-Day Seminar on Theoretical Physics

Date : 6th Oct, 2023, Time: 11:00 AM

**Venue : S.N. Bose Hall, Department of Physics,
Vidyasagar University, Midnapore**

Distinguished Speakers:

- Professor Tamoghna Das, Department of Physics, IIT, Kharagpur
- Professor Pintu Patra, Department of Physics, IIT, Kharagpur

Prof. S. Ghosh and Dr. K. Chatterjee
Conveners

Prof. R.R. Pal
Chairman

10. Brief report on the programme (200 words):

One Day seminar on Theoretical Physics was organised specially to train and motivate our M.Sc. students on the theoretical research works. The two eminent speakers were from IIT Kharagpur and they spent the whole day with our students. Dr. Tamoghna Das discussed on Non-classical correlations & Quantum Entanglement – Two Major Resources in quantum information technologies and outlined the future scope of such fundamental research works. Dr. Pintu Patra focused on Theoretical and computational study of dynamics in living systems. The profound opportunities associated with such theoretical works were discussed by both the speakers and that obviously generated a strong motivation among our final semester students. Overall the program was a grand success.

Report of the Seminar / Workshop

1. Title of the Seminar / Workshop: Extension Lecture
2. Date: 28th June 2022
3. No of Participants: 75 students
4. Convener: Prof. Chandradipa Ghosh
5. Name of the speaker: Prof. Gausal Azam Khan
6. Title of the talks: “Early detection of preeclampsia biomarker: Role of sterile inflammation”.
7. Information regarding fund: Departmental fund
8. Photograph:





9. Copy of the flyer: No flyer

10. Brief report on the programme (200 words):

This extension lecture was organized by the Department of Human Physiology, at Lecture Hall-01 on 28th June 2022, 12 pm onwards. Total 75 students from two semesters are actively participated in that one-day seminar. Prof. Gausal Azam Khan, Professor, Department of Clinical Nutrition, College of Applied Medical Sciences, King Faisal University, Al Ahsa, KSA delivered his lecture entitled “Early detection of preeclampsia biomarker: Role of sterile inflammation”. As an organizer we try to focus our basic theme related to any inflammatory response in our daily life and reach to our students as well as community to explore the importance of this physiological mechanism. In this events all the faculty members including HOD, Prof. Chandradipa Ghosh, and other non-teaching staff are actively participated.


 Head
 Dept of Human Physiology
 VIDYASAGAR UNIVERSITY
 Midnapore-721102, W.B.

28th June 2022

Report of the Seminar / Workshop

1. Title of the Seminar / Workshop: **One day Industry Orientation Programme and Extension Lecture**
2. Date: **10th August, 2022**
3. No of Participants: 100
4. Convener: Prof. Chandradipa Ghosh, Prof. Department of Human Physiology, VU
5. Name of the speaker:
 - **Dr. Susobhan Das**, MTch. PhD in Biochemistry for IIT, Kharagpur, WB, India.
 - **Dr. Siddhartha Singha**, Assistant Professor at School of Agro & Rural Technology, IIT, Guwahati
6. Title of the talks:
 - Industry Orientation Programme by **Dr. S Das**: Title: **Orientation towards building a professional career path in the Indian Biotech Sector**
 - Extension Lecture by **Siddhartha Singha**: Title: Technology development for value chain creation of plant product.
7. Information regarding fund: Departmental Fund
8. Photograph:





9. Copy of the flyer:

Celebration of 75 Years of Indian Independence

AZADI KA AMRIT MAHOTSAV

ONE DAY

Industry Orientation Programme and Extension Lecture

1ST SPEAKER



Dr. Susobhan Das
M.Tech, PhD in Biotechnology
Topic: Orientation towards building a professional career path in the Indian Biotech. sector

Chief Patron



Professor (Dr.) Sibaji Pratim Basu,
Hon' ble Vice Chancellor, Vidyasagar University
Date: 10th August, 2022 **Time:** 12 pm
Venue: R K Hall, VU

2ND SPEAKER



Dr. Siddhartha Singha
Asst. Prof. School of Agro and Rural Techn.
IIT, Guwahati, Assam
Topic: Technology development for value chain creation of plant product

Organized by: Department of Human Physiology, Vidyasagar University, Paschim Medinipur

Free Registration Link: <https://forms.gle/cFJqEQsebcwgBnDf7>

10. Brief report on the programme (200 words):

Department of Human Physiology organized this One Day “**Industry Orientation Programme**” on the Celebration of 75th Years of Indian Independence, Azadi Ki Amrit Mahotsav, held on 10th August 2022, 12 noon onwards at R K Hall, VU. Total 100 participants including students, teaching and non-teaching staff are actively participated in that one-day programme. In this programme we gladly invited **Dr. Susobhan Das**, MTch. PhD in Biochemistry for IIT, Kharagpur, WB, India; and **Dr. Siddhartha Singha**, Assistant Professor at School of Agro & Rural Technology, IIT, Guwahati, Assam. The chief patron of this one-day programme was our **Hon’ble Vice Chancellor Sir, Prof. Sibaji Pratim Basu**, Vidyasagar University. Dr. Das spoke on entitled “**Orientation towards building a**

professional career path in the Indian Biotech Sector” and mainly highlighting the future scope of the students in the zone of Biotechnological Industries. He also directed the way of journey to the industry for each and every student specially the students of life sciences. On the other hand, Dr. Singha also spoke about entitled “Technology development for value chain creation of plant product”. He mainly emphasized on the process of optimization & scale up of traditional food products along with bringing the culture of innovation in policy making, institution building, human resource development and research especially in the area of food & nutritional security. He advised all the students and participants to communicate as well as interact with different NGOs and industries for the contribution to the ecology of food entrepreneurship for sustainable usage of the natural resources and circular economy.

Report of the Seminar / Workshop

1. Title of the Seminar / Workshop: **One day Pre-Conference Workshop**
2. Date: 2nd March 2023
3. No of Participants: 102
4. Convener: Prof. Chandradipa Ghosh, Prof. Department of Human Physiology, VU
5. Name of the speaker:
 - **Dr. Prathamesh Kamble: Dept. of Physiology, AIIMS, Nagpur (Co-ordinator).**
 - **Dr. Gaurav Sharma: Dept. of Physiology, AIIMS, Rajkot,**
 - **Dr. Anish Singhal: Dept. of Physiology, AIIMS, Bibinagar.**

Title of the talks: **“Basics and Clinical Uses of Autonomic Function Tests”**

- **Dr. Pooja Ojha: Dept. of Physiology, AIIMS Jodhpur (Co-ordinator).**
- **Dr. Mahesh Arjundan Gadhvi: Dept. of Physiology, AIIMS, Jodhpur**
- **Dr. Prasunpriya Nayak, Dept. of Physiology, AIIMS, Jodhpur**

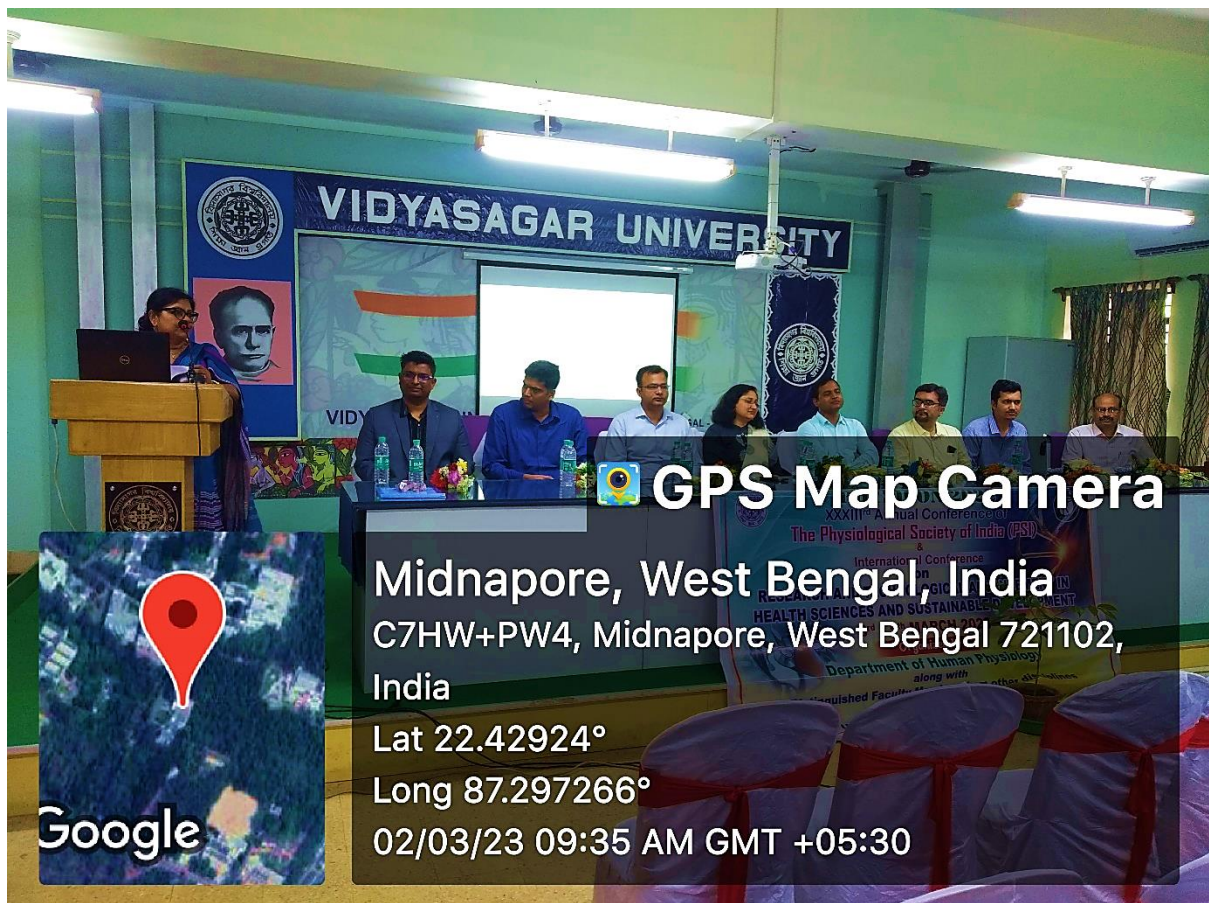
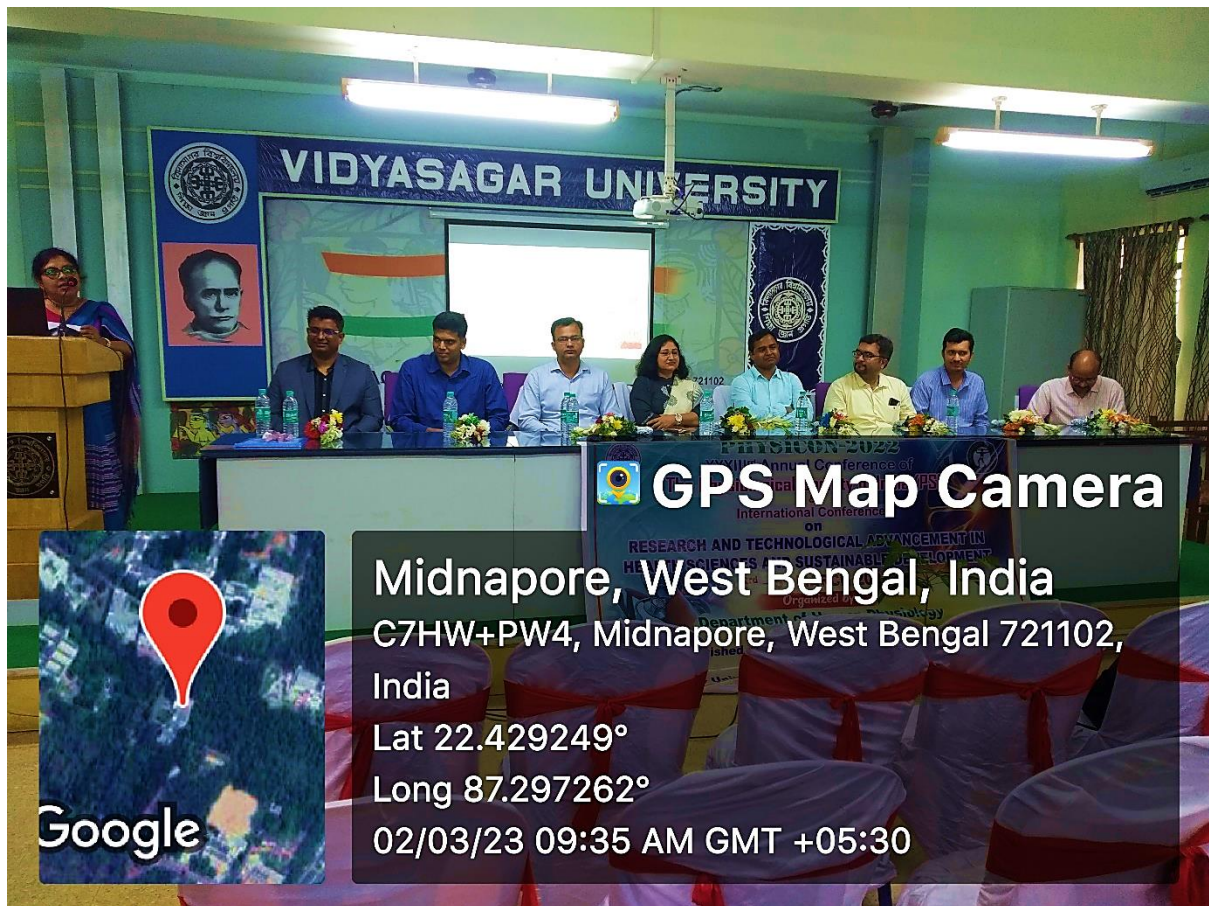
Title of the talks: **“Electroencephalogram: Basics of recording & interpretation”**

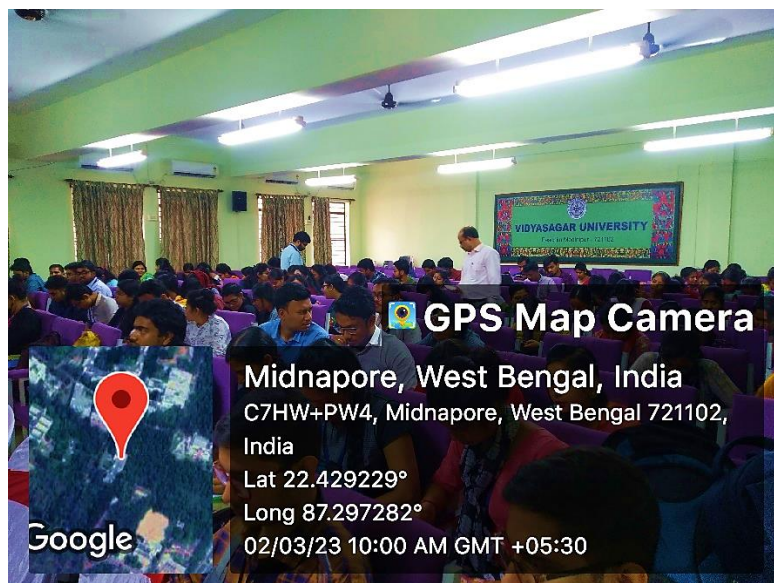
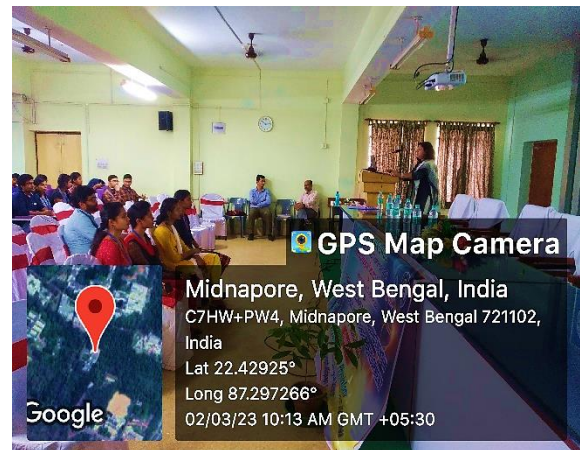
- **Dr. D. P. Dolai: Dept. of Physiology, MMC&H, Midnapore. (Co-ordinator).**
- **Dr. Arani Das: Dept. of Physiology, AIIMS, Gorakhpur.**
- **Dr. Vinay Chatturi: Dept. of Physiology, AIIMS, Rajkot**

Title of the talks: **“Use of Pulmonary Function Tests in Physiology and Clinics”**

6. Information regarding fund: Defence Research and Development Organisation (DRDO), New Delhi, Govt. of India. Providing fund: Rs. 50,000.00 (Fifty Thousand Only) for both Workshop and Conference-2023
7. Photograph:







8. Copy of the flyer:

PHYSICON-2022
XXXIIIrd Conference of
The Physiological Society of India (PSI)
Date: 02nd March, Thursday, 2023
Place: DDE Building, VU, Ground Floor Class Room
Registration Fees: Rs. 300.00

ONE DAY PRE-CONFERENCE WORKSHOP

Mode of Workshop
Discussion, interaction and Hands-on Practice

Participants of Workshop
All UG & PG Students of Biological and Life Sciences

Speakers and Demonstrator: AIIMS Faculty Members (All over India) and Other Distinguished Doctors

Workshop Phase-I (9.00-11.00 am)
Basics and Clinical Uses of Autonomic Function Tests
Resource Persons:
❖ Dr. Prathamesh Kamble: Dept. of Physiology, AIIMS, Nagpur (Co-ordinator).
❖ Dr. Gaurav Sharma: Dept. of Physiology, AIIMS, Rajkot.
❖ Dr. Anish Singhal: Dept. of Physiology, AIIMS, Bibinagar.

Workshop Phase-II (11.00-1.00 pm)
Electroencephalogram: Basics of recording & interpretation
Resource Persons:
➤ Dr. Pooja Ojha: Dept. of Physiology, AIIMS Jodhpur (Co-ordinator).
➤ Dr. Mahesh Arjundan Gadhvi: Dept. of Physiology, AIIMS, Jodhpur
➤ Dr. Prasunpriya Nayak, Dept. of Physiology, AIIMS, Jodhpur.

Lunch Break-1pm to 2pm

Workshop Phase-III (02.00-04.00 pm)
Use of Pulmonary Function Tests in Physiology and Clinics
Resource Persons:
❖ Dr. D. P. Dolai: Dept. of Physiology, MMC&H, Midnapore. (Co-ordinator).
❖ Dr. Arani Das: Dept. of Physiology, AIIMS, Gorakhpur.
❖ Dr. Vinay Chatturli: Dept. of Physiology, AIIMS, Rajkot.

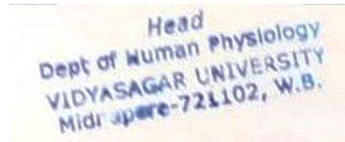
Registration Link: <https://forms.gle/HWUu3j84uRbBZfxF7>

Organized by: Department of Human Physiology in Association with Distinguished Faculty Members, **Vidyasagar University**, Midnapur, West Bengal, India

9. Brief report on the programme (200 words)

The International Conference on "Research and Technological advancement in Health Sciences and Sustainable Development" was held on 3rd to 5th March, 2023, under the umbrellas of the XXXIIIrd Annual Conference of The Physiological Society of India (PHYSICON-2022) at The Department of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India. Before starting this conference department also intensely organised a pre-conference **hands-on training cum workshop** on 2nd March 2023, from 9am to 4 pm at B N Sashmal Hall, DDE Building, Vidyasagar University. As an organiser we invited different levels of doctors from specific AIIMS around the country specially **Jodhpur, Gorakhpur, Rajkot, Nagpur and Bibinagar**. From several college and university students are actively participated in this workshop and all the co-ordinators of this hands-on training workshop tried to communicated with all the participants. This hands-on training

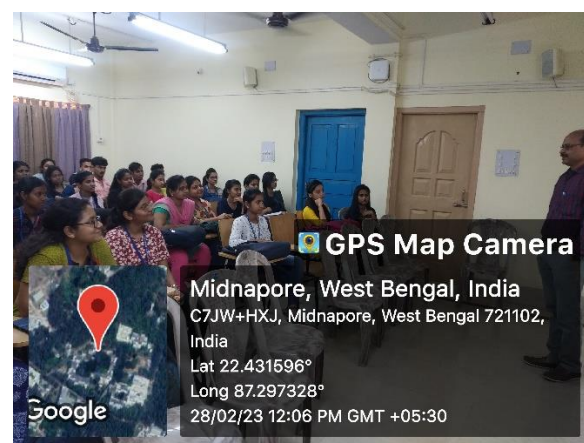
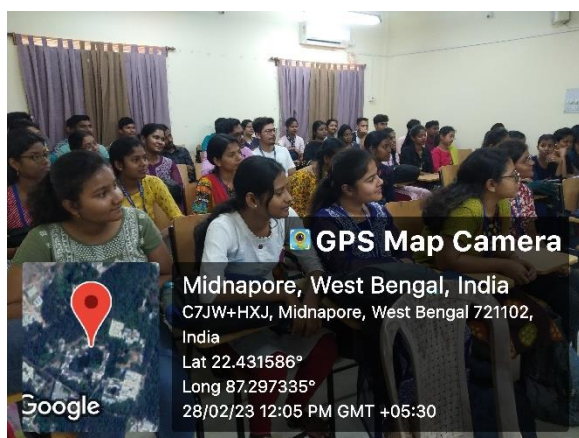
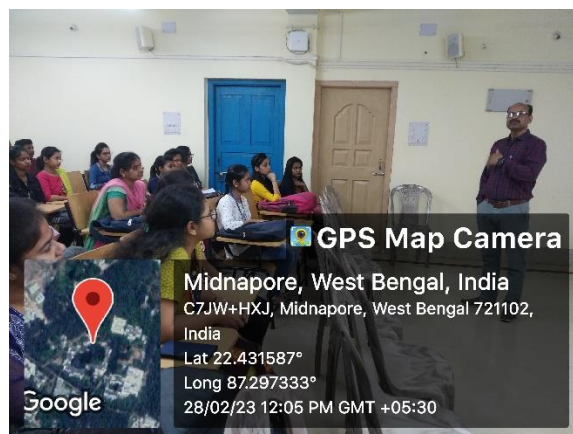
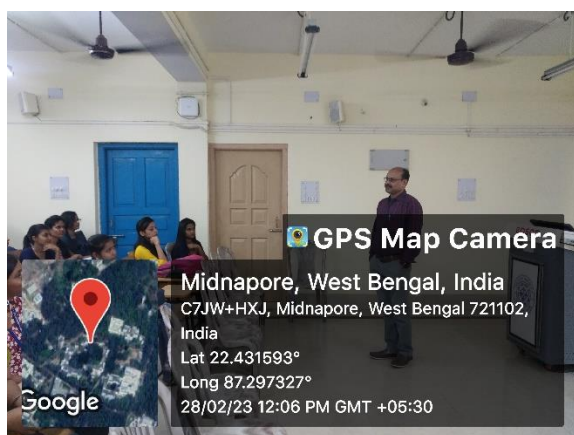
workshop mainly divided in to three (3) pahses. In phase-I all the resource persons tried to explain the “**Basics and Clinical Uses of Autonomic Function Tests**” through hands-on training. This phase was mainly co-ordinated by **Dr. Prathamesh Kamble, Dept. of Physiology, AIIMS, Nagpur**. In next phase, phase-II the co-ordinator (**Dr. Pooja Ojha: Dept. of Physiology, AIIMS Jodhpur**) and all the other resource persons in this group discussed the working principle of **Electroencephalogram: Basics of recording & interpretation**. The total interactions were explained by hands-on training to the participants. The last phase, in Phase-III the co-ordinators **Dr. D. P. Dolai: Dept. of Physiology, MMC&H, Midnapore** discussed about the “Use of Pulmonary Function Tests in Physiology and Clinics”. Each and every participant immensely participated in this one-day hands-on training cum workshop. Lastly organisers happily handover the participation certificate to all the participants.

2nd March 2023

Report of the Seminar / Workshop

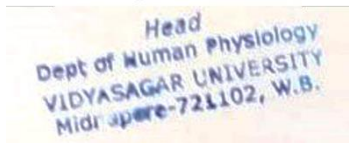
1. Title of the Seminar / Workshop: Extension Lecture
2. Date: 2nd March 2023
3. No of Participants: 65
4. Convener: Prof. Chandradipa Ghosh, HOD, Human Physiology
5. Name of the speaker: **Prof. Prasunpriya Nayak**
6. Title of the talks: “**Scientific quest with differential diagnosis approach**”
7. Information regarding fund: Departmental Fund
8. Photograph:



9. Copy of the flyer: No Flyer

10. Brief report on the programme (200 words):

This extension lecture was organized by Department of Human Physiology at A B Roy smart class room, VU held on **2nd March 2023 12 noon** onwards. Before starting the lecture, the convenor of this programme Prof. Chandradipa Ghosh introduced, Prof. Nayak and it is our best achievement that Prof. Nayak is our ex-students of our department. In this extension programme we invited Prof Prasunpriya Nayak as a delegate. Prof. Nayak presently working as a Professor, Department of Physiology, All India Institute of Medical Sciences (AIIMS), Jodhpur, India. The title of his topic was **“Scientific quest with differential diagnosis approach”**. In this extension lecture he discussed the use and application of different medical / clinical instrumentation which are very essential for the diagnostic approach. How to improve as a physiologist in our day-to-day practical classes. At the same time, he also showing the path way of life as physiologist in this direction. At the end of the session, we felicitated Prof. Nayak with flowers and memento.

2nd March 2023

Report of the Seminar / Workshop

- 1) Title of the Seminar / Workshop: "Research and Technological advancement in Health Sciences and Sustainable Development"
- 2) Date: 3rd to 5th March, 2023
- 3) No of Participants: 240
- 4) Convener: Professor Chandradipa Ghosh
- 5) Joint Convenor: Professor Sujata Maiti Choudhuri
- 6) Organising Secretary: Dr. Sandip Kumar Sinha
- 7) Name of the speaker:
 - **Key note address:**
 - i) **Prof. Dhrubajyoti Chattopadhyay**, Hon'ble Vice Chancellor, Sister Nivedita University, Kolkata.
Title: Modern Basic Research– fostering Healthcare innovations”
 - ii) **Prof. Ananta K. Ghosh**, Former Professor, Department of Biotechnology, Indian Institute of Technology (IIT), Kharagpur
Title: Non-mulberry silk protein sericin based hydrogels and nanofibrous for skin regeneration and wound healing.
 - iii) **Dr. Uday Bandyopadhyay**, Director, Bose Institute, Kolkata.
Title: Next-generation transcriptome sequencing along with multi-dimensional functional validation identify Sirtuin-3 as a new common target of non-steroidal anti-inflammatory drugs (NSAIDs) to trigger gastric cancer cell death and mucosal injury.
 - **Plenary lecture:**
 - i) Prof. Chien-Hsiang Chang, Department of Chemical Engineering, National Cheng Kung University, Tainan, Taiwan.
Title: “Application of microalgae oil in drug delivery”.
 - ii) Prof. Amar K Chandra, Former Professor & UGC Emeritus Fellow Department of Physiology, University of Calcutta.
Title: Goitrogens of plant origin and the mechanism of their antithyroid actions
 - iii) Prof. Chittaranjan Sinha, Department of Chemistry, Jadavpur University, 188 Raja Subodh Chandra Mullick Road, Jadavpur, Kolkata.
Title: Synergism in physiology and chemistry help for sustainable development.
 - iv) Prof. Prakash C. Dhara: Rtd. Prof. Ergonomics and Sports Physiology Division, Department of Human Physiology, Vidyasagar University.
Title: Evaluation of users’ incompatibility of classroom furniture and an ergonomic approach for designing classroom furniture for rural secondary school boys.

v) Prof. Debidas Ghosh, Professor, Molecular Medicine and Nutrigenomics Laboratory, Department of Bio-Medical Laboratory Science and Management, Vidyasagar University, Midnapore, West Bengal, India.

Title: A novel phytomolecule of leaf of *C. sinensis* for the management of diabetes induced hypotesticular activity: Genomic and proteomic study.

vi) Prof. Debasish Bandyopadhyay, Professor, Oxidative Stress and Free Radical Biology Laboratory, Department of Physiology, University of Calcutta, University College of Science and Technology, Kolkata.

Title: Mechanism-based association of aqueous extract and pure molecule in the protection of mitochondrial oxidative onslaught: an emerging concept with health implications

vii) Dr. Kaushik Bharati, Team Lead, COVID-19 Research Trackers – UNESCO, New Delhi 110059, India.

Title: COVID-19 Pandemic: when will it end.

vii) Prof. Chandradipa Ghosh, Professor, Department of Human Physiology, Vidyasagar University, Midnapore.

Title: Biofilm in pathogenesis caused by infectious bacteria including MDRS

viii) Prof. Debasish Maiti, Immunology Microbiology Laboratory, Dept. of Human Physiology, Tripura University, Suryamaninagar, Tripura.

Title: Ethanolic olive leaf extract (EOLE) alleviates leukemia progression by modulating NF- κ B/BCL2A1 signal.

ix) Dr. Kuladip Jana, Division of Molecular Medicine, Bose Institute, P-1/12, Calcutta Improvement Trust Scheme VII M, Kolkata-700054 and EN 80, Sector V, Salt Lake City, Bidhannagar.

Title: A novel sulforaphane analog induces ROS mediated caspase independent apoptosis and inhibits cancer progression via disrupting PI3K/Akt pathway.

x) Prof. Prabir Kumar Mukhopadhyay, Prof. Department of Life Sciences, Presidency University, 86/1 College Street, Kolkata.

Title: Vitamin C and E supplementation can mitigate fluoride induced reproductive disorders in adult male Wistar rats.

xi) Dr. Amit Bandyopadhyay, Associate Professor, Sports and Exercise Physiology Laboratory, Department of Physiology, University of Calcutta.

Title: Impact of nutrition education programme and dietary modification on sports performance.

xii) Dr. Rajen Haldar, Associate Professor, Sports and Exercise Physiology Laboratory, Department of Physiology, University of Calcutta.

Title: Navigating the interactions of COX inhibitors with human hemoglobin

xiii) Prof. Sujata Maiti Choudhury, Professor, Department of Human Physiology, Vidyasagar University, Midnapore.

Title: Anti-neoplasticity and pharmacokinetics of polymer-decorated diosgenin nanoplatfrom: an approach toward breast cancer therapy

xiv) Prof. Prasunpriya Nayak, Professor, Department of Physiology, All India Institute of Medical Sciences, Jodhpur, India

Title: competency based medical education: an educator's perspective.

xv) Prof. Pubali Dhar, Professor, Laboratory of food science and technology (lfsthsc.org), Food and Nutrition Division, Dept. of Home Science, University of Calcutta 20B Judges Court Road, Kolkata.

Title: Prebiotic applications of millets

xvi) Dr. Sandip Chattopadhyay, Associate Professor, Department of Bio-Medical Laboratory Science and Management, Vidyasagar University, Midnapore, West Bengal, India.

Title: Testing the effectiveness of ECNP, a novel nanoformulation against utero-ovarian dysfunction due to arsenication.

xvii) Prof. Keshab Chandra Mondal, Professor, Department of Microbiology, Vidyasagar University, Midnapore, West Bengal.

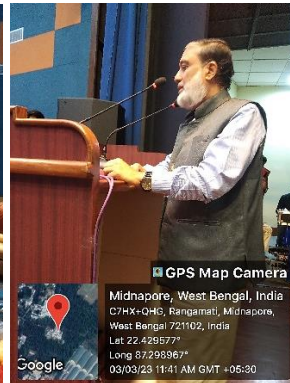
Title: Health: diet – microbiota – host crosstalk

xviii) Asim Kumar Basak, Professor in Physiology, Department of Allied Health Sciences, Brainware University, Barasat, West Bengal, India.

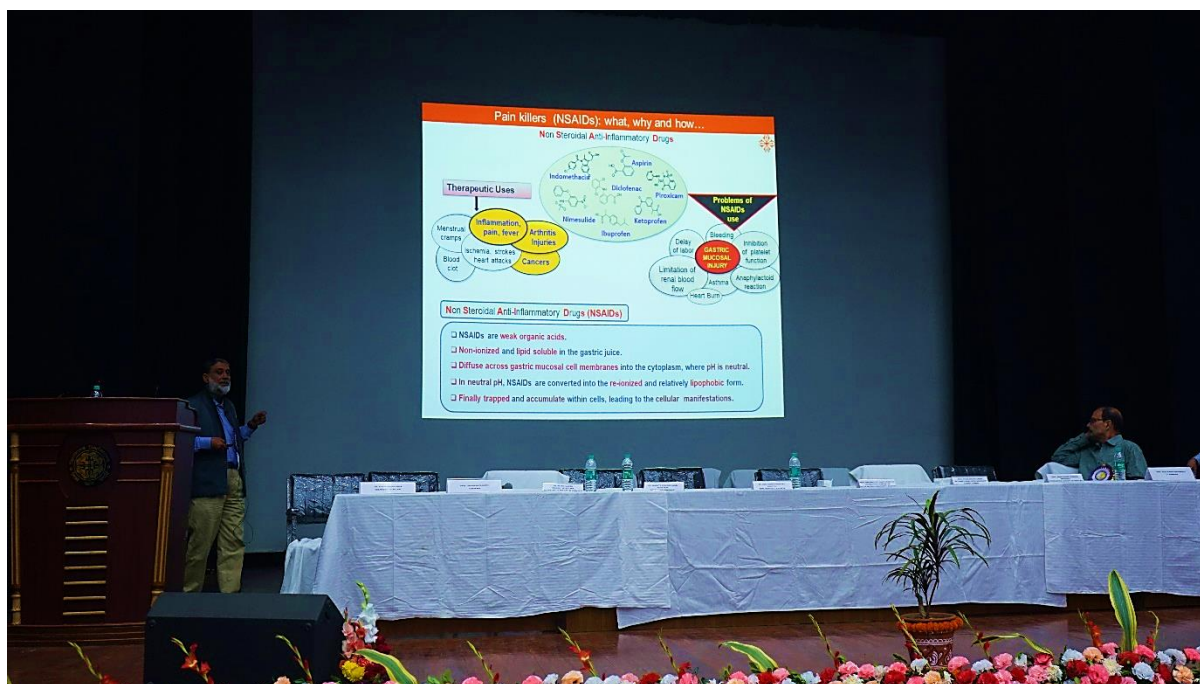
Title: Exploring the probable relationship between blood group and some commonly occurring diseases.

8. Information regarding fund: Defence Research and Development Organisation (DRDO), New Delhi, Govt. of India. Providing fund: Rs. 50,000.00 (Fifty Thousand Only)

9. Photograph:

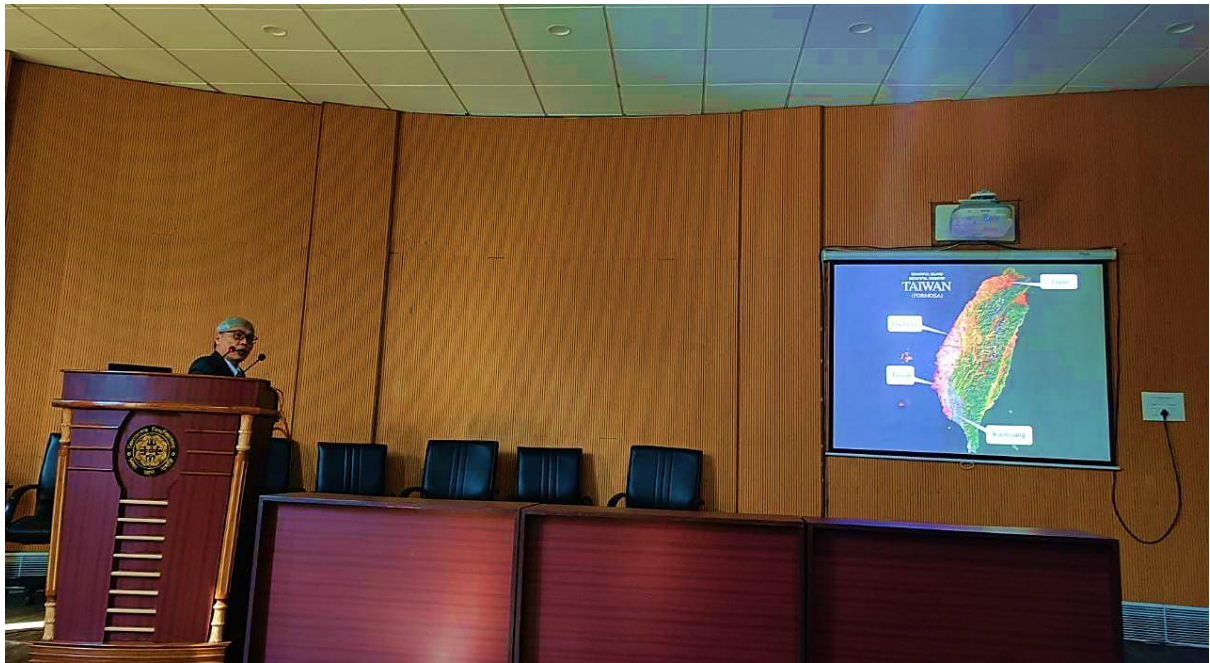












10. Copy of the flyer:

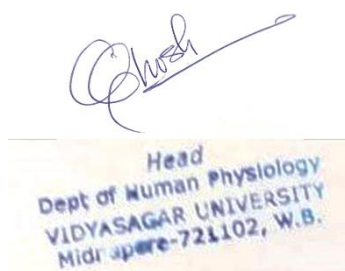


11. Brief report on the programme (200 words)

The International Conference on "**Research and Technological advancement in Health Sciences and Sustainable Development**" was held on **3rd to 5th March, 2023**, under the umbrellas of the XXXIIIrd Annual Conference of The Physiological Society of India (PHYSICON-2022) at The Department of Human Physiology, Vidyasagar University, Paschim Medinipur, West Bengal, India. The PHYSICON-2022 is to provide a unique platform where scientists, researchers and students from different disciplines of biological sciences will have an opportunity to present their findings and to interact with each other in the quest for a better future. As the preparation of the conference, we invited the delegates as well as researchers from, Germany, Chile, Taiwan, Kingdom of Saudi Arabia (KSA), Amritsar-Punjab, Jammu, Tripura, Rajkot, Kishanganj- Bihar, Jodhpur-Rajasthan and Hyderabad-Telangana and Delhi to submit their original research work and specific review work for consideration. We specially invited distinguished scientist and researchers from Defence Institute of Physiology and Allied Sciences (DIPAS), DRDO, Delhi. **In this International Conference we received 240 abstract and in between them 26 numbers of Plenary lecture (10.83 % of the conference), 53 numbers of Invited lecture (22.08 % of the conference), 65 numbers of Oral presentation (27.08 % of the conference) and an additional 73 for poster presentations (30.41 % of the conference). Simultaneously, 13 number of special Oration Award related abstract (05.41 % of the conference) are also presented in this International Conference.** The greatest valuable and significant plenary lecture session was

delivered by Prof. Chien-Hsiang Chang, Department of Chemical Engineering, National Cheng Kung University, Tainan, Taiwan through his lecture entitled” Application of microalgae oil in drug delivery”.

In this XXXIIIrd Annual Conference of PHYSICON-2022, this year the Physiological Society of India (PSI) awarded thirteen scientists as well as researchers received (**Gold Medal**) prestigious “**Oration Award**” and “**Certificate**” in the name renounced Professor cum Scientists for their talent in field of science and research. Special thanks to the Defence Research and Development Organisation (DRDO), Govt. of India for their financial support to organize this conference smoothly.

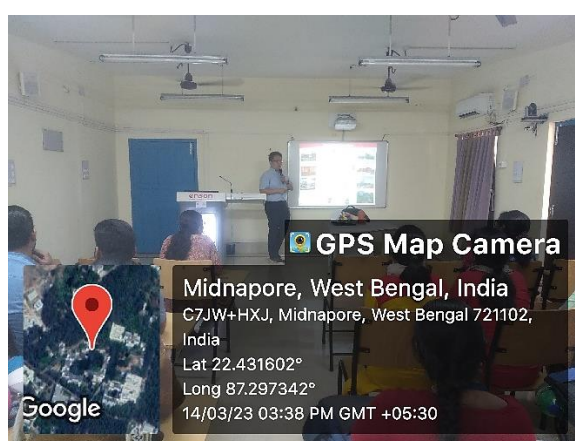
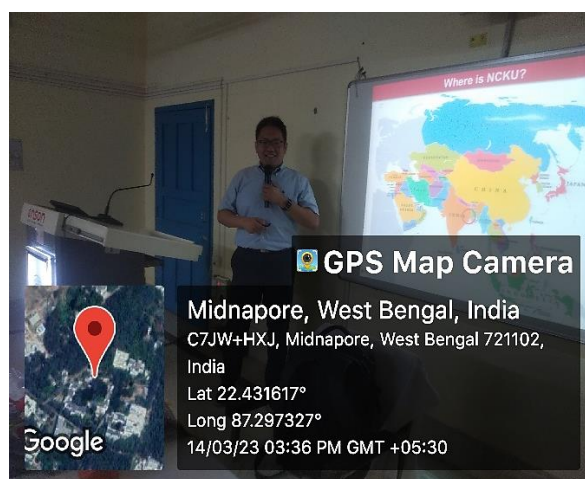
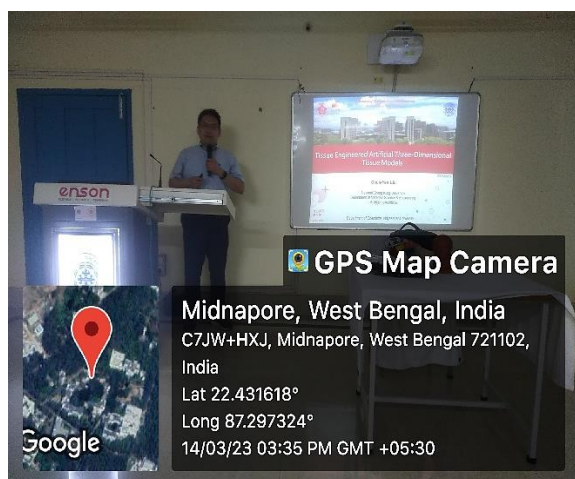


Handwritten signature in blue ink above a rectangular official stamp. The stamp contains the following text: "Head", "Dept of Human Physiology", "VIDYASAGAR UNIVERSITY", and "Midnapore-721102, W.B.".

5th March, 2023

Report of the Seminar / Workshop

1. Title of the Seminar / Workshop: Extension Lecture
2. Date: 14th March 2023
3. No of Participants: 60
4. Convener: Prof. Chandradipa Ghosh, HOD, Human Physiology
5. Name of the speaker: **Prof. Chun-Yen Liu**, National Cheng Kung University, Department of Materials Science and Engineering, Taiwan.
6. Title of the talks: **“Tissue engineered artificial three-dimensional tissue models”**
7. Information regarding fund: Departmental Funds
8. Photograph:



9. Copy of the flyer: No flyer

10. Brief report on the programme (200 words):

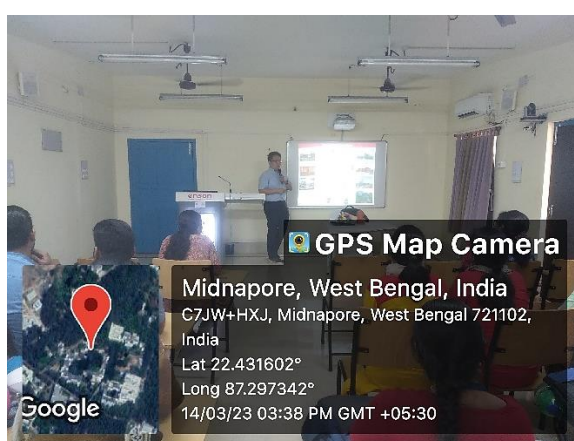
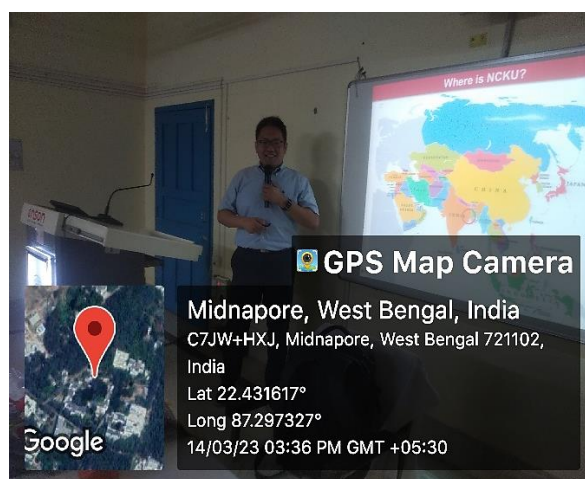
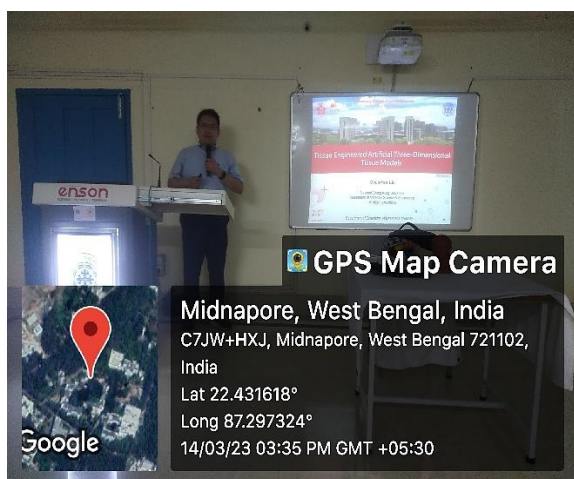
This extension lecture was organized by Department of Human Physiology at A B Roy smart class room, VU held on **14th March 2023 1pm** onwards. In this extension programme we warmly invited **Prof. Chun-Yen Liu** as a delegate. Before starting the lecture, the convenor of this programme Prof. Chandradipa Ghosh felicitated **Prof. Chun-Yen Liu** with flowers and memento. Then she introduces and briefly describe the research interest of Prof. Chun-Yen Liu. Prof. Liu also gladly accepted our felicitation from the department. **Prof. Chun-Yen Liu** presently working as a Professor, National Cheng Kung University, Department of Materials Science and Engineering, Taiwan. The title of his topic was **Tissue engineered artificial three-dimensional tissue models**. In this extension lecture he discussed the use and application of different tissues models which are developed by biotechnological process and are very essential for the diagnostic application in our future aspect. At the same time, he also showing the path way of life as physiologist in this direction and how to improve yourself in the zone of bio-engineering field. The whole departmental community very much thankful to **Prof. Chun-Yen Liu** for his entire motivation to the students through his lecture.




14th March 2023

Report of the Seminar / Workshop

1. Title of the Seminar / Workshop: Extension Lecture
2. Date: 14th March 2023
3. No of Participants: 60
4. Convener: Prof. Chandradipa Ghosh, HOD, Human Physiology
5. Name of the speaker: **Prof. Chun-Yen Liu**, National Cheng Kung University, Department of Materials Science and Engineering, Taiwan.
6. Title of the talks: **“Tissue engineered artificial three-dimensional tissue models”**
7. Information regarding fund: Departmental Funds
8. Photograph:



9. Copy of the flyer: No flyer

10. Brief report on the programme (200 words):

This extension lecture was organized by Department of Human Physiology at A B Roy smart class room, VU held on **14th March 2023 1pm** onwards. In this extension programme we warmly invited **Prof. Chun-Yen Liu** as a delegate. Before starting the lecture, the convenor of this programme Prof. Chandradipa Ghosh felicitated **Prof. Chun-Yen Liu** with flowers and memento. Then she introduces and briefly describe the research interest of Prof. Chun-Yen Liu. Prof. Liu also gladly accepted our felicitation from the department. **Prof. Chun-Yen Liu** presently working as a Professor, National Cheng Kung University, Department of Materials Science and Engineering, Taiwan. The title of his topic was **Tissue engineered artificial three-dimensional tissue models**. In this extension lecture he discussed the use and application of different tissues models which are developed by biotechnological process and are very essential for the diagnostic application in our future aspect. At the same time, he also showing the path way of life as physiologist in this direction and how to improve yourself in the zone of bio-engineering field. The whole departmental community very much thankful to **Prof. Chun-Yen Liu** for his entire motivation to the students through his lecture.




14th March 2023

Report of the Seminar / Workshop

Dept. of Remote Sensing and GIS

1. Title of the Seminar / Workshop: Progress and Prospects of Geo-Information Technology for Resilient India
2. Date : 18.07.2022
3. No of Participants: 107
4. Convener: Dr. Dipanwita Dutta
5. Name of the speakers:
 - i. Dr. N. R. Patel, Scientist 'G', Agriculture & Soils Department, Indian Institute of Remote Sensing (ISRO), Govt. of India, Dehradun- 248001
 - ii. Prof. A. R. Siddiqui, Professor, Dept. of Geography, University of Allahabad, Allahabad, Uttar Pradesh-211002
6. Title of the talks:
 - i. Progress and Prospects of Geo-Information Technology
 - ii. Potentiality of Geospatial Techniques: Recent Trends
7. Information regarding fund: Vidyasagar University (Azadi Ka Amrit Mahotsav)
8. Photograph:
9. Copy of the flyer
10. Brief report on the programme

On July 18, 2022, a thought-provoking one-day webinar titled "Progress and Prospects of Geo-Information Technology for Resilient India" was held, drawing participation from over 100 students, scholars, and academicians. Convened by Dr. D. Dutta, this event featured two distinguished speakers, Dr. N. R. Patel and A. R. Siddiqui, who shared their insights and expertise on the subject. The session began with the inaugural address by Dr. Dutta, who emphasized the critical role of GIT in addressing contemporary challenges such as urbanization, climate change, and disaster management. Dr. N. R. Patel, a pioneer in the field of geospatial sciences, delivered a compelling talk on the progress of Geo-Information Technology. He highlighted the integration of satellite imagery, GIS, and remote sensing technologies, and illustrated their applications in agriculture, water resource management, and environmental monitoring. Dr. Patel also underscored the importance of developing indigenous technology to ensure data sovereignty and enhance national

security. A. R. Siddiqui, a leading expert in geomorphology and disaster resilience, followed with an insightful presentation on the prospects of GIT. He showcased the use of real-time data analytics for disaster preparedness and mitigation. Siddiqui also introduced case studies demonstrating successful implementations of GIT in urban planning, such as Smart City initiatives and flood mapping projects.

The interactive Q&A session allowed participants to engage with the speakers, addressing inquiries on technical challenges and policy implications. The webinar concluded with Dr. Dutta summarizing key takeaways and promising future collaborations for advancing GIT. In summary, the webinar provided a comprehensive overview of the current landscape and future potential of Geo-Information Technology in fostering a resilient India, with significant contributions from leading experts in the field.



DEPT. OF REMOTE SENSING & GIS
VIDYASAGAR UNIVERSITY
MIDNAPORE

Cordially invites you in One Day National Webinar on
Progress and Prospects of Geo-Information Technology for
Resilient India
Date: 18th July, 2022 || Time: 11:00 am Onwards

PATRON

Prof. Sibaji Pratim Basu
Hon'ble Vice-Chancellor
Vidyasagar University

INAUGURATOR

Prof. Satyajit Saha
Dean, Faculty of Science
Vidyasagar University

Eminent Speakers:


Dr. N. R. Patel
Scientist 'G'
Agriculture & Soils Dept.
IIRS, ISRO, Govt. of India
Dehradun-248001


Prof. A. R. Siddiqui
Professor, Dept. of Geography
University of Allahabad
Allahabad
Uttar Pradesh-211002

Free Registration Link
<https://forms.gle/39YbQF9QHCF9p7q29>

Dr. N. R. Patel
22/7/22
Head
Dept. of Remote Sensing & GIS
Vidyasagar University
Midnapore-721102, W.B.

Report of the Seminar / Workshop

Dept. of Remote Sensing and GIS

1. Title of the Seminar / Workshop: **Journey of Geospatial Technology in IT Sector: Post-Independence Era**
2. Date : 19.07.2022
3. No of Participants: 103
4. Convener: Dr. Nirupam Acharyya
5. Name of the speakers:
 - i. Mr. Krishanu Acharya, Co-Founder and CEO, Suhora Technologies, India, Canada
 - &
 - ii. Dr. V. S. S. Kiran, Co-Founder and CEO, Garudalytics Pvt. Ltd. India, Dubai
6. Title of the talks:
 - i. Advancement of Geospatial Technology in IT Sector
 - ii. Journey of Geospatial Technology in Post-Independence Era
7. Information regarding fund: Vidyasagar University (Azadi Ka Amrit Mahotsav)
8. Photograph:
9. Copy of the flyer
10. Brief report on the programme

An one-day webinar titled "Journey of Geospatial Technology in IT Sector: Post-Independence Era" was successfully held on July 19, 2022, in the Dept. of RS and GIS, attracting the participation of over 100 students, scholars, and academicians. The webinar was convened by Dr. Nirupam Acharyya and featured esteemed speakers Mr. Krishanu Acharya, Co-Founder and CEO of Suhora Technologies, and Dr. V. S. S. Kiran, Co-Founder and CEO of Garudalytics Pvt. Ltd., India, Dubai. Dr. Nirupam Acharyya inaugurated the event with a warm welcome and highlighted the pivotal role of geospatial technology in the IT sector's evolution post-India's independence. He emphasized the transformative impact of geospatial applications in various domains, from urban planning to disaster management.

Mr. Krishanu Acharya began the session by tracing the historical journey of geospatial technology in India. He illustrated the initial adoption of basic cartographic techniques and their evolution into sophisticated GIS and remote sensing technologies. Mr. Acharya elaborated on how these advancements have revolutionized sectors like agriculture, infrastructure development, and environmental monitoring. He also discussed the entrepreneurial landscape, highlighting the rise of tech start-ups in the geospatial domain and their contributions to global markets. Dr. V. S. S. Kiran continued the discussion by focusing on the contemporary applications and future prospects of geospatial technology. He showcased case studies from Garudalytics, detailing innovative solutions for smart cities, real-time environmental monitoring, and disaster resilience. Dr. Kiran emphasized the integration of artificial intelligence and big data analytics in enhancing geospatial capabilities, and discussed collaborative opportunities between academia and industry to spearhead further advancements.

The session concluded with an interactive Q&A segment, where participants posed insightful questions on emerging trends and challenges in the geospatial technology sector. Dr. Acharyya summarized the key takeaways, expressing optimism about future developments and collaborations. In summary, the webinar provided a comprehensive overview of the journey and future trajectory of geospatial technology in the IT sector, enriching the knowledge of all participants and fostering a spirit of innovation and collaboration.





DEPT. OF REMOTE SENSING & GIS

VIDYASAGAR UNIVERSITY MIDNAPORE

Cordially invites you in One Day National Webinar on
Journey of Geospatial Technology in IT Sector:
Post-Independence Era
Date: 19th July, 2022 || Time: 02:00 pm Onwards

PATRON



Prof. Sibaji Pratim Basu
Hon'ble Vice-Chancellor
Vidyasagar University

INAUGURATOR



Prof. Satyajit Saha
Dean, Faculty of Science
Vidyasagar University

Eminent Speakers:



Mr. Krishanu Acharya
Co-Founder and CEO
Suhora Technologies
India, Canada



Dr. V. S. S. Kiran
Co-Founder and CEO
arudalytics Pvt. Ltd.
India, Dubai

Free Registration Link
<https://forms.gle/b7FDukwShJoerA1h6>


 22/7/22
 Head
 Dept. of Remote Sensing & GIS
 Vidyasagar University
 Midnapore-721102, W.B.

Report of the Seminar / Workshop

Dept. of Remote Sensing and GIS

1. Title of the Seminar / Workshop: Emerging Trends in Earth Observation Techniques: Contribution of SAC, ISRO
2. Date : 20.07.2022
3. No of Participants: 110
4. Convener: Dr. Jatisankar Bandyopadhyay
5. Name of the speakers:
 - i Dr. Bimal Kumar Bhattacharya
Head, Agriculture & Land Ecosystem Division (AED)
Biological and Planetary Sciences Group Earth Ocean Atmosphere Planetary Sciences and Applications Area
Space Applications Centre, ISRO
Ahmedabad 380015
Gujarat
 - &
 - ii. Dr. Saroj Maity
Scientist, Agriculture & Land Ecosystem Division (AED)
Biological and Planetary Sciences Group Earth Ocean Atmosphere Planetary Sciences and Applications Area
Space Applications Centre, ISRO
Ahmedabad 380015
Gujarat
6. Title of the talks:
 - i. Emerging Trends in Earth Observation Techniques: Contribution of SAC, ISRO
 - ii. Recent progress in ISRO Satellites
7. Information regarding fund: Vidyasagar University (Azadi Ka Amrit Mahotsav)
8. Photograph:
9. Copy of the flyer
10. Brief report on the programme

On July 20, 2022, a highly enlightening one-day webinar titled "Emerging Trends in Earth Observation Techniques: Contribution of SAC, ISRO" was convened by Dr. Jatisankar

Bandyopadhyay. The event garnered the participation of over 100 students, scholars, and academicians, featuring distinguished speakers Dr. Bimal Kumar Bhattacharya and Dr. Saroj Maity from the Space Applications Centre (SAC), Indian Space Research Organisation (ISRO). Dr. Bandyopadhyay opened the session with an introductory address, underscoring the significance of advancements in Earth observation techniques and the pivotal role played by SAC, ISRO in this domain. He emphasized the impact of these technologies on a wide range of applications, including environmental monitoring, agriculture, urban planning, and disaster management.

Dr. Bimal Kumar Bhattacharya commenced the presentations by providing an in-depth overview of specific contributions of SAC, ISRO to Earth observation and current trends in Earth observation techniques. He elaborated on the advancements in remote sensing technologies, such as hyperspectral imaging, synthetic aperture radar (SAR), and advanced meteorological satellites. Dr. Bhattacharya highlighted their applications in precise agricultural monitoring, climate change studies, and natural resource management. He also discussed the importance of collaborations and international partnerships in propelling these technologies forward. Dr. Saroj Maity followed with an insightful discussion on the recent progress in ISRO Satellites. He presented several case studies demonstrating the practical implementation of these technologies in real-world scenarios. Dr. Maity showcased projects that utilized high-resolution satellite imagery and data analytics for urban planning, disaster preparedness, and biodiversity conservation. He also touched upon future missions and emerging technologies being developed at SAC to further enhance Earth observation capabilities.

The webinar concluded with an engaging Q&A session, where participants interacted with the speakers, seeking clarification on technical aspects and exploring potential research opportunities. Dr. Bandyopadhyay wrapped up the event by summarizing the key insights and expressing gratitude to the speakers and attendees for their active participation. In summary, the webinar offered a comprehensive exploration of the emerging trends in Earth observation techniques, highlighting the substantial contributions of SAC, ISRO. It provided valuable knowledge and inspiration to students, scholars, and professionals in the field.



DEPT. OF REMOTE SENSING & GIS
VIDYASAGAR UNIVERSITY
MIDNAPORE

Cordially invites you in One Day National Webinar on
Advancement of Satellite Remote Sensing Technology over Traditional Approaches
in Agricultural Sector

Date: 20th July, 2022 || Time: 11:00 am Onwards

PATRON



Prof. Sibaji Pratim Basu
Hon'ble Vice-Chancellor
Vidyasagar University

INAUGURATOR



Prof. Satyajit Saha
Dean, Faculty of Science
Vidyasagar University

Eminent Speakers:

Dr. Bimal Kumar Bhattacharya
Head, Agriculture & Land Ecosystem Division (AED)
Space Applications Centre, ISRO
Ahmedabad 380015
Gujarat

Dr. Saroj Maity
Scientist, Agriculture & Land Ecosystem Division (AED)
Space Applications Centre, ISRO
Ahmedabad 380015
Gujarat

Free Registration Link

<https://forms.gle/PiBDSizvrXFvnd9UA>

22/7/22
Head
Dept. of Remote Sensing & GIS
Vidyasagar University
Midnapore-721102, W.B.

Department of Sanskrit

Report on the One-Day National Webinar on 'स्वाधीनोत्तरकाले संस्कृतदृश्यकाव्यसंरचने भारतीयमनीषा' (Svādhīnatottarakāle Saṃskṛtadr̥śyakāvyaśaṃracane Bhāratīyamanīṣā)

On August 4th, 2022, a One-Day National Webinar titled "स्वाधीनोत्तरकाले संस्कृतदृश्यकाव्यसंरचने भारतीयमनीषा" (Svādhīnatottarakāle Saṃskṛtadr̥śyakāvyaśaṃracane Bhāratīyamanīṣā) was conducted, drawing attention to the evolution and contributions of Indian intellect in the field of Sanskrit visual poetry in the post-independence era. The webinar, convened by Dr. Uttam Biswas, brought together 90 participants from West Bengal, Orissa, and New Delhi, showcasing a rich blend of regional perspectives.

Objectives and Theme

The webinar aimed to explore the development of Sanskrit visual poetry (dṛśyakāvya) in the post-independence period and the unique contributions of Indian scholars and poets in this domain. The theme highlighted the influence of freedom on literary expressions and how Sanskrit poetry evolved to reflect contemporary issues and aesthetics while remaining rooted in classical traditions.

Inaugural Session

The webinar commenced with an introductory session led by Dr. Uttam Biswas, who welcomed the participants and set the context for the day's discussions. He emphasized the importance of understanding the transformation in Sanskrit literature post-independence and the role of visual poetry in expressing complex cultural and philosophical ideas.

Distinguished Speakers

The webinar featured three distinguished speakers, each bringing a wealth of knowledge and unique insights into the subject:

1. **Prof. Banamali Biswal**

Prof. Biswal, DSW, Central Sanskrit University, New Delhi, delivered a talk on the central theme, "Svādhīnatottarakāle Saṃskṛtadr̥śyakāvyaśaṃracane Bhāratīyamanīṣā." His presentation explored the historical context and the evolution of Sanskrit visual poetry in the post-independence era. He highlighted key poets and their contributions, providing a comprehensive overview of the genre's development.

2. **Dr. Annada Sankar Pahari**

A retired Associate Professor from Dana Bhattar College, Dr. Pahari discussed the technical and aesthetic aspects of Sanskrit visual poetry. His talk emphasized the continuity and change in poetic forms and how modern poets have innovated within the classical framework to address contemporary themes.

3. Dr. Narayan Dash

Associate Professor at Ramakrishna Mission Residential College (Autonomous), Narendrapur, Dr. Dash's presentation focused on the philosophical underpinnings of post-independence Sanskrit poetry. He examined how the freedom movement and subsequent independence influenced poets' worldviews and their literary expressions.

Conclusion

The One-Day National Webinar on "स्वाधीनोत्तरकाले संस्कृतदृश्यकाव्यसंरचने भारतीयमनीषा" was a resounding success. It achieved its goal of shedding light on the transformations in Sanskrit visual poetry in the post-independence period and highlighted the significant contributions of Indian scholars in this field. The expert guidance of Prof. Banamali Biswal, Dr. Annada Sankar Pahari, and Dr. Narayan Dash, coupled with the enthusiastic participation of attendees, made this webinar a memorable and intellectually enriching experience.

The webinar concluded with a valedictory session where participants expressed their appreciation for the valuable insights and discussions. The event not only deepened the understanding of Sanskrit visual poetry but also inspired many to further explore the rich literary and cultural heritage of India. The support from the 75 Azadi ka Amrit Mahotsav initiative added a special significance, aligning the webinar with national celebrations of independence and cultural pride.

Photographs:



Flyer:



PATRON



Prof. Sibaji Pratim Basu
Hon'ble Vice-Chancellor
Vidyasagar University

One-day National Webinar
On
स्वाधीनोत्तरकाले संस्कृतदृश्यकाव्यसंरचने भारतीयमनीषा
(Svādhinatottarakāle Saṃskṛtadṛśyakāvya-saṃracane Bhāratīyamāṇiṣa)
Organized By
Department of Sanskrit
Vidyasagar University, Midnapore-721102, West Bengal, India
On
4th August, 2022 through online(Google Meet)



INAUGURATOR



Prof. Tapan Kumar De
Dean, Faculty of Arts and
Commerce, Vidyasagar University

Resource persons



Prof. Banamali Biswal
Director of Academic Affairs, Dean of Students' Welfare,
Central Sanskrit University, New Delhi



Dr. Annada Sankar Pahari
Rtd. Associate Professor,
Datan Bhattar College,
Visiting Professor, R.K.M Vidyamandir, Belur Math



Dr. Narayan Dash
Head, Dept. of Sanskrit, Ramkrishna
Mission Residential College,
Narendrapur



Dr. Uttam Biswas
Convener of the Webinar
Vidyasagar University

The webinar will be telecast live via. Google Meet. Link
Will be provided through registered mail ID. All are
cordially welcome.
Free Registration Link
<https://forms.gle/3ycReRk2zhSqTNuq6>



Dr. Swarup Singha
HOD of the Dept. of Sanskrit
Vidyasagar University

Department of Sanskrit

Report on the Seven-Day National E-Workshop on Nyayasiddhantamuktavalt (Anumanakhanda)

The Department of Sanskrit at Vidyasagar University organized a Seven-Day National E-Workshop on "Nyayasiddhantamuktavalt (Anumanakhanda)" from August 5th to August 11th, 2022. The workshop, held online via Google Meet, brought together 270 participants, including teachers, scholars and students, for an intensive study of classical Indian logic and epistemology. The sessions ran daily from 2:00 PM to 4:30 PM, featuring esteemed speakers who are renowned experts in the field.

Objectives and Themes

The primary objective of the workshop was to explore the Anumanakhanda section of Nyayasiddhantamuktavalt, a significant text in the Nyaya school of Hindu philosophy. The workshop aimed to provide participants with a thorough understanding of inference (anumana), which is essential for logical reasoning and debate in classical Indian traditions. This initiative sought to make these ancient concepts accessible and relevant to contemporary scholars and students.

Inaugural Session

The workshop began with an inaugural session that set a promising tone for the week-long intellectual journey. The Chief Patron of the event was Prof. Sibaji Pratim Basu, Vice-Chancellor of Vidyasagar University. The workshop was inaugurated by Prof. Tapan Kr. De, Dean of the Faculty of Arts & Commerce. Their insightful speeches emphasized the importance of preserving and promoting the rich heritage of Indian philosophical thought and the relevance of Nyaya philosophy in modern analytical discourse.

Distinguished Speakers

The workshop featured two eminent speakers who guided the participants through the intricate concepts of Nyayasiddhantamuktavalt:

1. **Prof. Mrinal Kanti Gangopadhyay**
Retired Asutosh Professor from the Department of Sanskrit, University of Calcutta, Prof. Gangopadhyay is widely respected for his profound knowledge of Nyaya philosophy. His sessions focused on the foundational elements of Nyayasiddhantamuktavalt, providing participants with a solid grounding in its structure and key arguments.
2. **Prof. Bishnupada Mahapatra**
Professor at Sri Lalbahadur Sastri National Sanskrit University, New Delhi, Prof.

Mahapatra brought his extensive expertise to the workshop. His lectures covered advanced topics in Anumana (inference), illustrating the practical applications of Nyaya logic in contemporary discourse. His engaging style and insightful commentary were highly appreciated by all attendees.

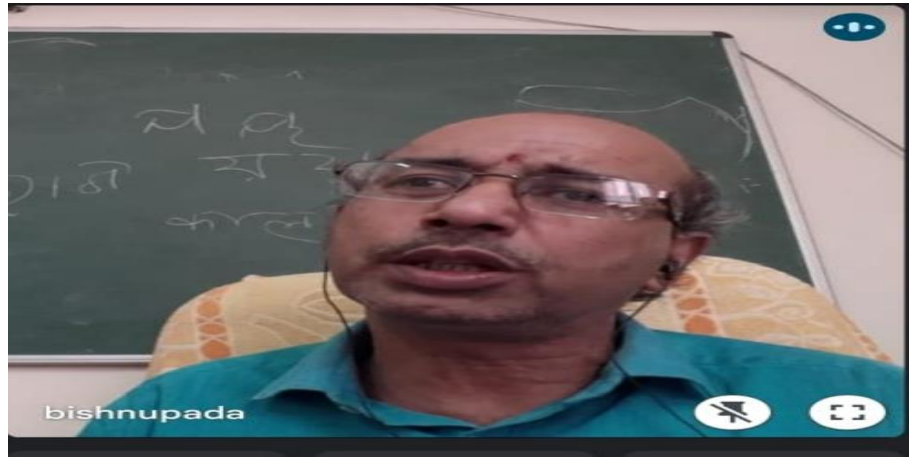
Workshop Structure

The workshop was meticulously organized to maximize learning and interaction. Each day began with a detailed lecture by one of the speakers, followed by an interactive Q&A session. Participants were encouraged to ask questions and engage in discussions, fostering a collaborative and dynamic learning environment. The online format allowed for the inclusion of a diverse group of participants from across the country, enriching the discussions with varied perspectives.

Conclusion

The Seven-Day National E-Workshop on Nyayasiddhantamuktavalt (Anumanakhanda) was a resounding success, achieving its goal of disseminating knowledge about a crucial aspect of Indian philosophical thought. The expert guidance of Prof. Mrinal Kanti Gangopadhyay and Prof. Bishnupada Mahapatra, combined with the enthusiastic participation of the 270 attendees, made this workshop a memorable and enriching experience. It underscored the timeless relevance of Nyaya philosophy and its potential to contribute to contemporary intellectual pursuits.

Photographs:



Flyer:

**A Seven-Day National E-Workshop**
on
न्यायसिद्धान्तमुक्तावली (अनुमानखण्डः)
Nyayasiddhāntamuktāvalī-(Anumānakhaṇḍa)
Organized By
Department of Sanskrit
Vidyasagar University, Midnapore-721102, West Bengal, India
On
05/08/22 to 11/08/22 through online(Google Meet)

PATRON

Prof. Sibaji Pratim Basu
Hon'ble Vice- Chancellor
Vidyasagar University

INAUGURATOR

Prof. Tapan Kumar De
Dean, Faculty of Arts and
Commerce, Vidyasagar
University

CHAIRPERSON

Prof. Mrinal Kanti Gangopadhyay
Rtd. Asutosh Professor, Dept. of Sanskrit,
University of Calcutta.

SPEAKER

Prof. Bishnupada Mahapatra
Professor, Sri Lalbahadur Sastri National
Sanskrit University, New Delhi.

Dr. Swarup Singha
HOD & Convenor of the E-Workshop
Dept. of Sanskrit, Vidyasagar University



The webinar will be telecast live via. Google Meet. Link Will be provided through registered mail ID. All are cordially welcome.
Free Registration Link
<https://forms.gle/5JWns7pBnS2BcL1u5>

Department of Sanskrit

Report on the National Skill Development Programme on “Vaiyakaranasiddhantakaumudyah Samasaprakaranam”

From February 27th to March 5th, 2023, a National Skill Development Programme was held, focusing on “Vaiyakaranasiddhantakaumudyah Samasaprakaranam.” This week-long event, convened by Dr. Uttam Biswas, drew the participation of 147 scholars and students from West Bengal, Orissa, and New Delhi. The programme aimed to enhance skills and deepen understanding of the intricate aspects of Sanskrit grammar, specifically the Samasa (compound) section of the Vaiyakaranasiddhantakaumudyah.

Objectives and Theme

The primary objective of the programme was to provide participants with a comprehensive understanding of the Samasaprakaranam (compound section) of the Vaiyakaranasiddhantakaumudyah, an authoritative text on Sanskrit grammar. The event aimed to equip participants with the skills necessary to analyze and interpret complex grammatical structures, thereby enhancing their proficiency in Sanskrit.

Inaugural Session

The programme began with an inaugural session where Dr. Uttam Biswas welcomed the participants and outlined the objectives and significance of the event. He emphasized the importance of mastering Sanskrit grammar for scholarly pursuits and the relevance of the Vaiyakaranasiddhantakaumudyah in this context.

Distinguished Speakers

The programme featured two distinguished speakers who provided expert guidance on the subject matter:

1. **Prof. Ayan Bhattacharya**

A Professor in the Department of Sanskrit at West Bengal State University, Prof. Bhattacharya is renowned for his expertise in Sanskrit grammar. His sessions were focused on the foundational principles of the Samasaprakaranam, providing participants with a clear understanding of the rules and structures governing Sanskrit compounds.

2. **Dr. Priyabrata Mishra**

An Associate Professor in the Department of Sanskrit at Sree Jagannath Sanskrit Viswavidyalaya, Orissa, Dr. Mishra brought his extensive knowledge to the programme. His lectures delved into advanced topics, offering detailed analyses and interpretations of

complex compounds. His engaging teaching style and comprehensive approach were highly appreciated by the participants.

Programme Structure

The event was meticulously organized to ensure thorough coverage of the topic and active participant engagement. Each day featured detailed lectures by the speakers, followed by interactive Q&A sessions. Participants were encouraged to ask questions and engage in discussions, fostering a collaborative and dynamic learning environment. The structure of the programme allowed participants to progressively build their knowledge and skills throughout the week.

Funding and Support

The programme was funded through registration fees collected from the participants. This approach ensured that the event was well-supported financially and could provide the necessary resources for a successful learning experience.

Conclusion

The National Skill Development Programme on “Vaiyakaranasiddhantakaumudyah Samasaprakaranam” was a resounding success, achieving its goal of enhancing participants' understanding and skills in Sanskrit grammar. The expert guidance of Prof. Ayan Bhattacharya and Dr. Priyabrata Mishra, combined with the enthusiastic participation of the attendees, made this programme a memorable and enriching experience. The event underscored the importance of mastering Sanskrit grammar for academic and scholarly pursuits and highlighted the enduring relevance of classical texts like the Vaiyakaranasiddhantakaumudy.

The programme concluded with a valedictory session where participants expressed their gratitude to the speakers and organizers for providing such a valuable learning opportunity. This event not only deepened the understanding of Sanskrit grammar among the participants but also inspired many to further explore the rich linguistic heritage of India

Photographs:



Flyer:



A Seven-day National Text-Reading Workshop on Vaiyākaraṇasiddhāntakoumudī (Samāsaprakaraṇam)

सप्ताहात्मिका राष्ट्रस्तरीया स्वाध्यायकार्यशाला

विषय :- वैयाकरणसिद्धान्तकौमुदी (समासप्रकरणम्)

Duration : 27th February, 2023 to 5th March, 2023

Jointly Organised by

Vidyasagar University Sanskrit Alumni Association & Dept. of Sanskrit, Vidyasagar University
Dept. of Sanskrit, Vidyasagar University, Paschim Medinipur, West Bengal, 721102

Orator: Prof. (Dr.) Ayan Bhattacharya, Professor, Department of Sanskrit, West Bengal State University, Barasat, West Bengal.

Guest of Honour: Dr. Priyabrata Mishra, Associate Professor, Department of Vyākaran, Shri Jagannath Sanskrit Vishvavidyalaya, Puri, Odisha.

Respected Sir/Madam,
We have great pleasure to cordially invite you in the seven-day National Text-Reading Workshop on Vaiyākaraṇasiddhāntakoumudī (Samāsaprakaraṇam) to be held from 27 February to 5th March, 2023 in the dept. of Sanskrit, Vidyasagar University, West Bengal. We eagerly await your participation in the workshop.

Thanks and regards

Organising Committee:

Dr. Uttam Biswas, Asst. Professor, Deptt. of Sanskrit, V. U. & President, V.U.S.A.A.

Dr. Swarup Singha, Asst. Professor & Head, Deptt. of Sanskrit, V. U. & Vice-President, V.U.S.A.A.

Dr. Tripti Saha, Asst. Professor (Cont.), Deptt. of Sanskrit, V. U.

Mrs. Sweta Basak, Asst. Professor (Cont.), Deptt. of Sanskrit, V. U.

Mr. Rajib Sinha, Asst. Professor & Head, Srikirtana College & Secretary, V.U.S.A.A.

Mr. Debasish Mishra, Asst. Professor & Head, V. S. Mahavidyalaya & Joint Secretary, V.U.S.A.A.

Mr. Chandan Mandal, Asst. Professor & Head, Midnapore College & Treasurer, V.U.S.A.A.

(Time - 11.00 A. M. to 3.00 P.M.)

Important Notes:

- Limited seats offered.
- Please ensure to send payments details at Email: vusanskritalumni2018@gmail.com or Whatsapp: 9564169757
- Please Collect the registration link form contact person.
- Kindly registrar as early as possible.
- The registration fees should be paid on or 25.02.2023
- Any type of any spot registration is not allowed.
- Registration will be on first come first serve basis.

Contact Persons:

1. Dr. Uttam Biswas, Cont. no.-9051626720,
2. Dr. Swarup Singha, Cont. no.-9007821730,
3. Mrs. Sweta Basak, Cont. no.-9433395918,
4. Dr. Tripti Saha, Cont. no.-9477588859,
5. Mr. Rajib Sinha, Cont. no.-9474894660,
6. Mr. Debasish Mishra, Cont. no.-8250320241
7. Mr. Chandan Mandal, Cont. no.- 9926444014

Registration Link: <https://forms.gle/LSvNx83QIFe7SC5S6>

N. B. All are Welcome. Workshop participants will be awarded a Certificate

Registration Details

Registration Fees:

For Faculty— ₹500/-

For Research Scholar— ₹400/-

For PG Students (Others)— ₹250/-

Important Dates

Application Dead Line: 25th February, 2023

Acceptance Notification: 22th February, 2023

Workshop Day : 27 February, 2023

Who can Apply:

Research Scholars (Sanskrit)

Faculty members (Sanskrit)

P. G. Students (Sanskrit)

Bank Details

Ac holder Name:

Namita Saha, Rajib Sinha, Chandan Mandal

Ac No. : 37096242428 at SBI

IFSC : SBIN0011365

Midnapore Town Branch, W. B.