



Vidyasagar University



**Midnapore, West Bengal
721102**

6.3.3: Supporting Documents



Report of Professional development/ Administrative training programme

Report on
CYBER SHIKSHAK
Cyber Security awareness programme:
Strengthening defense of independent India

Organized by
**Computer Centre
Vidyasagar University
Midnapore, West Bengal**

December 20, 2021

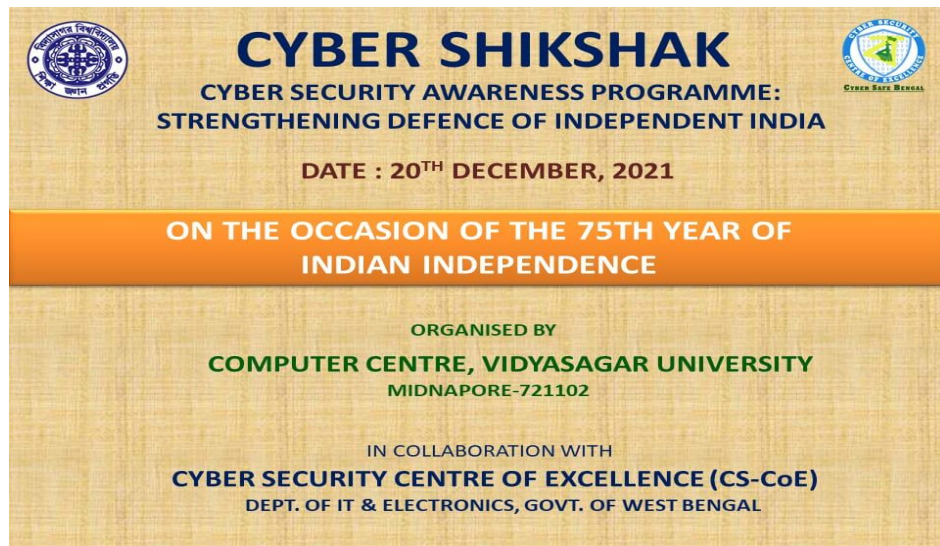
Department of Computer Centre, Vidyasagar University in collaboration with Cyber Security Centre of Excellence (CS-CoE), Department of IT and Electronics, Govt. of West Bengal, organized a Cyber Security awareness programme titled ‘Cyber Shikshak’ on December 20, 2021. This program was a part of the Vidyasagar University’s year-long celebration program to celebrate 75th year of India’s independence.

1. Objective of the program:

The specific objective of the program was to grow awareness among all the stakeholders of the university about different kind of cyber threats present in today’s world and to discuss the techniques to mitigate them.

2. Summary report of the program:

2.1. The proceeding of the program started at 11am on 20.12.2021 with the gracious presence of Honorable Vice Chancellor, Vidyasagar University - Professor Shibaji Pratim Basu, the dean (faculties of Science) - Prof. Satyajit Saha, the dean (faculties of Arts and Commerce) - Prof. Tapan Kumar De, the Registrar - Dr. Jayanta Kishore Nandi, Executive Director, Computer Centre - Shri Sunil Chandra Mallik. Shri Sanjay Kumar Das, Joint Secretary, Cyber Security Centre of Excellence (CS-CoE), Department of IT and Electronics, Govt. of West Bengal was present as the chief guest of the program. A total of 290 candidates including faculty members, non-teaching staffs, research scholars and students registered themselves to participate in the programme.



2.2. Dr. Asok Kumar, Dean of Students' Welfare, welcomed the Honourable Vice Chancellor, Chief Guest and addressed the dignitaries and participants. The program was inaugurated by Professor Shibaji Pratim Basu, Honorable Vice Chancellor, Vidyasagar University. The program started through watering the sapling by all the dignitaries as a token to highlight the green campus of the university. Professor Basu discussed how the world of computer and cyber security has innovated and evolved in the decades after Indian Independence. Through the discussion about cyber hypnosis he shed light on the importance of the event.



Honourable Vice Chancellor inaugurating the program

In the inaugural session, Registrar, Dr Jayanta Kishore Nandi discussed the necessity



Watering the sapling in the inauguration programme

of the awareness program in the current cyber world and presented the vote of thanks to all the dignitaries present in the program along with the participants, and media personnel. Executive Director, Computer Centre, Shri Sunil Chandra Mallik in his speech, mentioned a few cyber attacks that have been attempted on the university very recently.

2.3. In the first phase of the main program Shri Sanjay Kumar Das discussed various dimensions of cybercrimes. He also mentioned how even the layman user can take necessary steps to prevent himself/ herself from cyber threats. In a very lucid discussion he introduced the audience to the working area of the cyber security centre of excellence of West Bengal government.

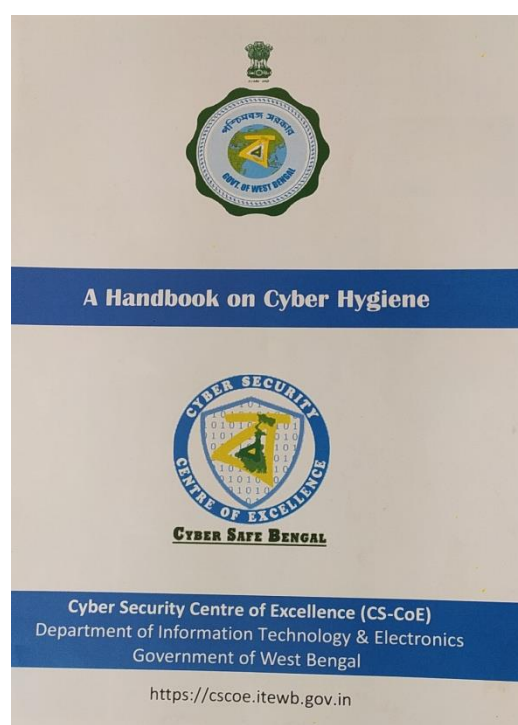
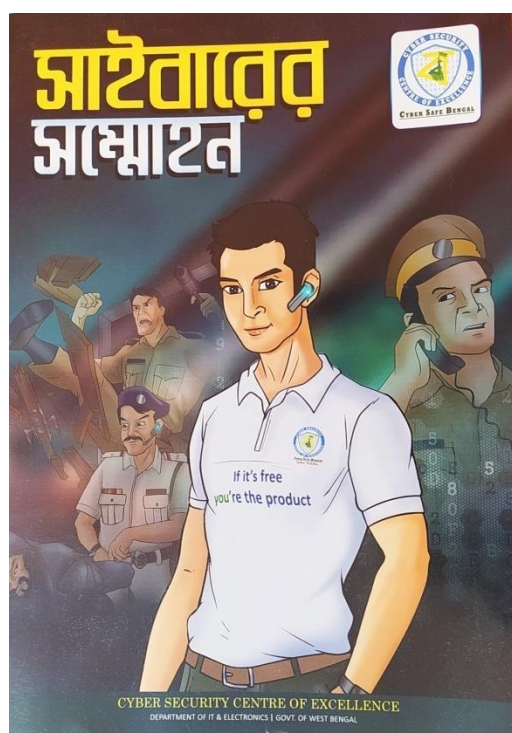


Shri Sanjay Kumar Das addressing the audience

2.4. In the second phase of the program there were two technical sessions. Shree Sayantan Some and Shri Dev Kumar Roy who are associated with the CS-CoE discussed the

various problems and issues created by the by the breach of cyber security in our daily life and how we can take necessary measurements to save ourselves. Shri Sayantan Some discussed how the various electronics gadgets such as – mobile phones, laptops, computers that are connected to the internet might be vulnerable to various cyber threats. He talked about Internet of Things (IoT) and how even any normal electronic gadgets may also be vulnerable to such threats. As a precaution Mr. Some discussed on how to configure firewall to mitigate those issues. Shri Dev Kumar Roy discussed on different hacks and hackers. He talked about several points of vulnerabilities in our internet and electronic system and how to configure them to prevent the attacks.

2.5. The CS-CoE also distributed two books to each of the participants to spread the awareness on cyber security.



Books distributed among the participants

2.6. With the presence of dignitaries, faculties, scholars, students, offices and non teaching staffs of the university the program was much fruitful. Towards the end of the event a small Quiz competition on Cyber Security was organised by CS-CoE. Students and all the audience participated in the Quiz competition and in the end the winners were felicitated with prizes.

2.7. At the end of the program Shri Sanjay Kumar Das gave the vote of thanks to Honorable Vice Chancellor, all the participants, and the organizers of the program.



Computer Centre in collaboration with IQAC Vidyasagar University



Celebrates Azadi Ka Amrit Mahotsav and cordially invites you to
One week Faculty Development Program
on

“Online Academic Events and Examination management”



Chief Patron

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

Advisors

Prof. Satyajit Saha
Dean, Faculty of Science
Vidyasagar University

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

Prof. Madhumangal Pal
Director, IQAC
Vidyasagar University

Convener

Shri Sunil Chandra Mallik
Executive Director, Computer Centre
Vidyasagar University

Program co-ordinator

Dr. Arnab Sadhu
Assistant Professor
Computer Centre

Date - 10.02.2022 - 16.02.2022

Inauguration - 2 pm

Technical sessions - 3pm onwards

Target participants: Faculties and Officers

Registration Fees - Rs 200.00

(Bank details are in registration link)

Topics

Online Teaching tools

- Google meet
- Google classroom
- University LMS

Organizing online examination and assessment

- Google forms

Office automation

- MS Excel, Google Spreadsheet

Webinar hosting – certificate creation

Registration Link - <https://forms.gle/TgQD1pT13Ydd1MHLA>

Joining links will be sent to the registered participants through emails



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**Celebrates Azadi Ka Amrit Mahotsav and cordially invites you to
One week Faculty Development Program**

on

“Online Academic Events and Examination management”

Organized by

Computer Centre and IQAC, Vidyasagar University

Registration Link: <https://forms.gle/TgQD1pT13Ydd1MHLA>

Program Schedule

10.02.2022	2.00 pm onwards	Inauguration Program: <ul style="list-style-type: none">• Welcome address by Shri Sunil Chandra Mallik, Executive Director, Computer Centre, Vidyasagar University• Speech by Prof. Madhumangal Pal, Director, IQAC, Vidyasagar University, on the importance of the program• Inauguration by Prof. Sibaji Pratim Basu, Honorable Vice Chancellor, Vidyasagar University• Words of encouragement by Prof. Satyajit Saha, Dean, Faculty of Science, Vidyasagar University• Words of encouragement by Prof. Tapan Kumar De, Dean, Faculty of Arts and Commerce, Vidyasagar University	
Technical sessions			
Date	Time	Topic	Speaker
10.02.2022	3PM – 5PM	Online teaching tools <ul style="list-style-type: none">• Google Meet• Google Classroom	Mr. Priyajit Sen, Assistant Professor, Directorate of Distance Education, Vidyasagar University
11.02.2022	3PM – 3.30PM	<ul style="list-style-type: none">• Online storage management• PDF Document editing	Dr. Arnab Sadhu, Assistant Professor, Computer Centre, Vidyasagar University
	3.30 PM – 5PM	University Learning Management System (LMS)	Mr. Debayan Nanda, System Analyst, Computer Centre, Vidyasagar University
14.02.2022	3PM – 5PM	MS Excel – Fundamentals <ul style="list-style-type: none">• Create and update data• Sorting and filtering• Conditional formatting• Generating graphs in excel	Dr. Partha Chowdhuri, Assistant Professor, Department of Computer Science, Vidyasagar University
15.02.2022	3PM – 5PM	MS Excel – Advanced <ul style="list-style-type: none">• Pivot table and Pivot chart• VLOOKUP – HLOOKUP• Advanced Filters• Statistical, Financial and Mathematical functions	Mr. Prabhash Kumar Singh, Assistant Professor, Department of Computer Science, Vidyasagar University
16.02.2022	3PM – 4PM	Online examination/assignment/quiz management	Dr. Arnab Sadhu, Assistant Professor, Computer Centre, Vidyasagar University
	4PM – 4.45PM	Webinar hosting and certificate creating	Mr. Prabhash Kumar Singh, Assistant Professor, Department of Computer Science, Vidyasagar University
	4.45 PM	Valedictory session and Vote of thanks	

Synopsis

One-Week Faculty Development Program
On
“Online Academic Events and Examination Management”

Organized by

**Computer Centre
in collaboration with IQAC
Vidyasagar University**

10.02.2022 - 16.02.2022

Due to the current pandemic scenario it is utmost important to learn how to merge technology with the teaching content and pedagogy. This faculty development program (FDP) is to demonstrate effective use of **online technologies** to facilitate better management of teaching-learning and assessment.

Objective: In this one-week FDP we demonstrate usage of google spreadsheet, google meet, google classroom, google forms, YouTube, teaching aids/tools, conducting online examinations and assessments etc. through hands-on sessions. These skills are important for conducting online classes and examinations.

Objective: In this one-week training program, speakers demonstrated usage of various essential software and tools including spreadsheet, Google meet, Google forms, cloud storage, Google classroom, YouTube, teaching aids/tools, conducting online examinations and assessments etc. through hands-on sessions. One of the sessions is on ‘Cyber Hygiene’, where the speaker discussed about how to stay safe from various cyber threats that are present in the online platforms. These skills are important for conducting online classes and examinations.

Target participant: Teachers/ Officers of our university and affiliated colleges.

No. of participants: 144

Schedule:

Date – 10.02.2022 – 16.02.2022

Inauguration – 2 PM, 10.03.2022

Technical Sessions – 3 PM onwards

In the inauguration program, Shri Sunil Chandra Mallik, Executive Director, Computer Centre, presented the welcome address. Prof. Madhumangal Pal, Director, IQAC discussed on the importance of the program. Then Prof. Sibaji Pratim Basu, Honorable Vice Chancellor, Vidyasagar University, inaugurated the program with his kind words of encouragement. Then we had few words on encouragement from Prof. Satyajit Saha, Dean, Faculty of Science followed by Prof. Tapan Kumar De, Dean, Faculty of Arts and Commerce. Finally, Registrar, Dr. Jayanta Kishore Nandi extended the formal vote of thanks in the inaugural session.

Speakers:

Mr. Priyajit Sen, Assistant Professor, Centre for Distance and Online Education

Shri Sunil Ch. Mallick, Executive Director, Computer Centre

Dr. Arnab Sadhu, Assistant Professor, Computer Centre

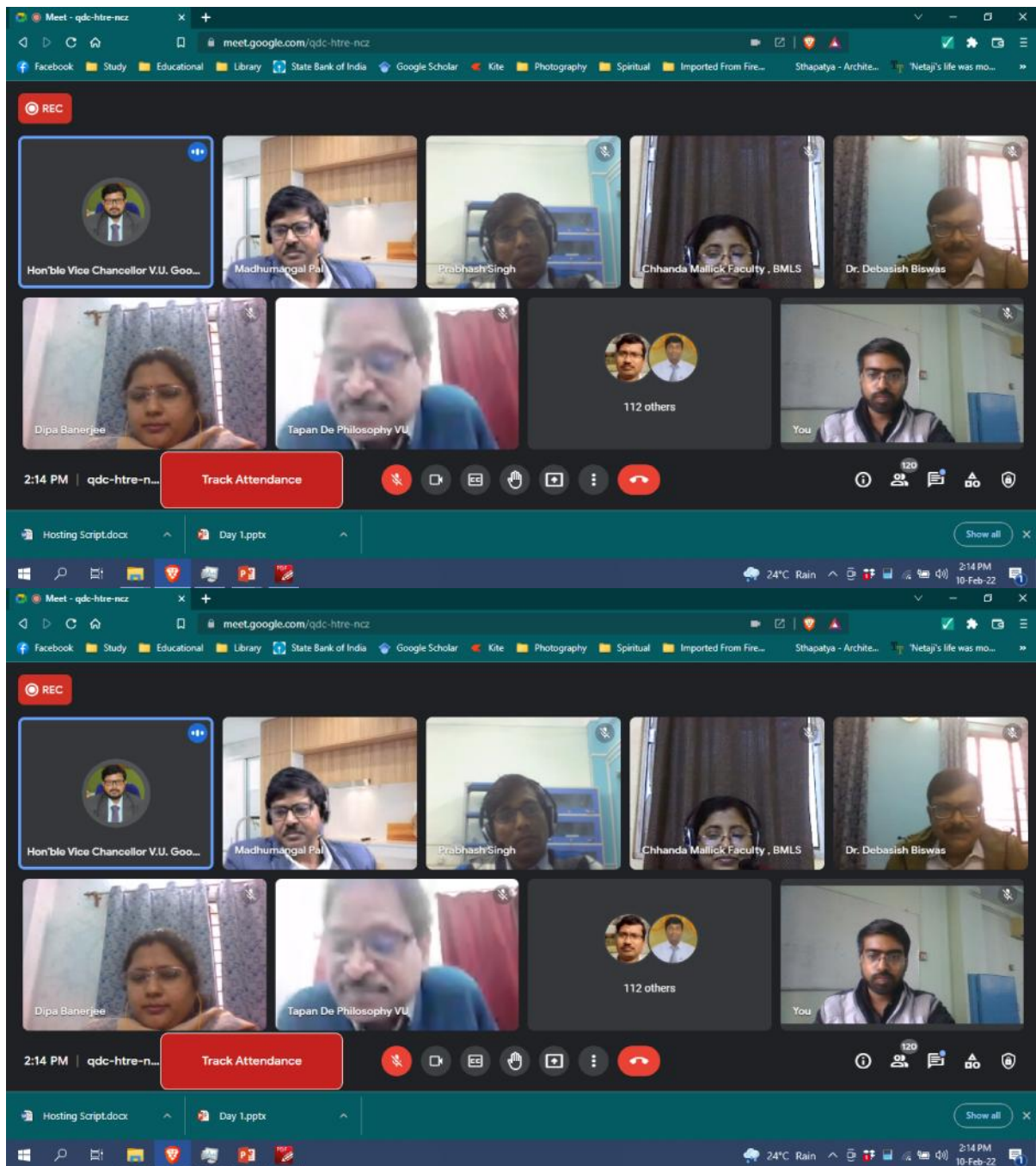
Mr. Prabhash Kumar Singh, Assistant Professor, Department of Computer Science

Dr. Partha Chowdhury, Assistant Professor, Department of Computer Science

Mr. Debayan Nanda, System Analyst, Computer Centre

Program Outcome: The development program was helpful for learning how to prepare online questionnaires, conduct online admissions and class tests. It will help towards overall ICT awareness and skill improvements for smooth academic works.

Pictures:



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REC

Hon'ble Vice Chancellor V.U. Goo... | Madhumangal Pal | Prabhash Singh | Chhanda Mallick Faculty, BMLS | Dr. Debasish Biswas

Dipa Banerjee | Japan De Philosophy VU | 112 others | You

2:14 PM | qdc-htr-n... | Track Attendance | 129

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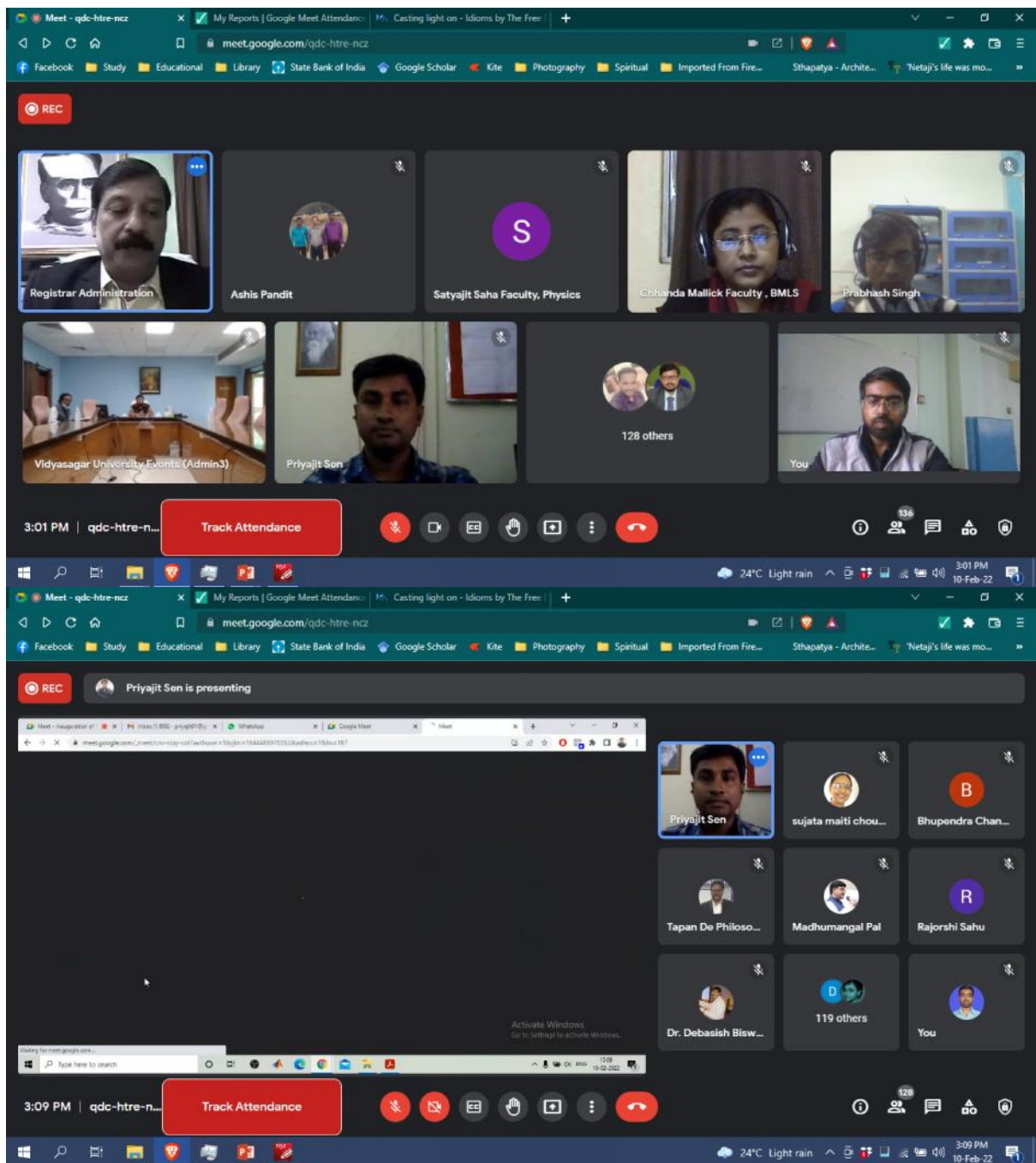
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Japan De Philosophy VU | Vidyasagar University Events (A... | Madhumangal Pal | Satyajit Saha Faculty, Physics | Prabhash Singh

Prabhash Singh Faculty; Comp. Science | Hon'ble Vice Chancellor V.U. Google Meet | 124 others | You

2:50 PM | qdc-htr-n... | Track Attendance | 132

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REC Prabhash Singh Faculty; Comp. Science is presenting

Webinar:

1. Registration form

16 Feb-22
Prabhash Singh

Prabhash Singh Prabhash Singh... indrani hazra

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REC | Prabhash Singh Faculty; Comp. Science is presenting

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REC | Director Computer Centre is presenting

5:07 PM | FDP on "Online Academic Events and Exam..."

27°C Sunny | 5:07 PM | 16-Feb-22

Benefits of Cyber Hygiene

- Having a routine cyber hygiene procedure in place for your computers and software is beneficial for two distinct reasons – maintenance and security.
- Maintenance is necessary for computers and software to run at peak efficiency.
- Files become fragmented and programs become outdated, increasing the risk of vulnerabilities.

Abhijit Sinha Faculty, Commerce has left the meeting

Prabhash Singh, Prabhash Singh Facu..., Pokhraj Guha, Asoke Nath, Suman Kumar Halder ..., Avik Sanyal, Indrani hazra, 102 others, You

Director Compu..., Priyajit Sen, Prabhash Singh, Pokhraj Guha, Asoke Nath, Suman Kumar Hal..., Indrani hazra, 96 others, You

Meet - FDP on "Online Academic Events and Exam... | My Drive - Google Drive | Copy of Vote of thanks.docx - Google | meet.google.com/zny-tesy-fmx

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REC Director Computer Centre is presenting

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Director Compu... Priyajit Sen Prabhash Singh Pokhraj Guha Asoke Nath Suman Kumar Ha... indrani hazra 96 others You

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REC Director Computer Centre is presenting

Safety/Preventive Measures:

3. Password Management:

- Create Strong Password with a minimum length of 10 characters using combinations of Letters, numbers, symbols etc.
- Do not use same password for different accounts [hacking possibility increases]
- Do not Reuse old password or name of family members, their DoB, pets name in password.

Director Compu... Prabhash Singh Sandip Kumar Sin... Priyajit Sen Pokhraj Guha Asoke Nath Suman Kumar Ha... 98 others You

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REC

Director Computer Centre is presenting

Cyber Crime Related:

- Creating a fake account in somebody else's name or misusing login credential – Punishable Crime under sec 66C and 66D IT Act 2008.
- Sending and publication of obscene or sexually explicit material – Punishable offence under section 67 and 67A.
- Violation of privacy through capturing, publishing and transmitting image of private parts, child pornography etc., all are punishable cyber crime.
- Cyber terrorism, threatening unity, integrity, security or sovereignty of India – an offence under 66F.

Director Computer ...

Prabhash Singh

Sandip Kumar Sinha

Priyajit Sen

Pokhranj Guha

Asoke Nath

Suman Kumar Hald...

Prabhash Singh Fac...

94 others

You

Director Computer Centre

Have explicitly told that these are the things that you should completely avoid because these are false under the cyber crime and is a punishable offense.

5:14 PM | FDP on "Online Academic Events and Exami...Turn on camera (ctrl + e)

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REC

Director Computer Centre is presenting

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Director Computer ...

Prabhash Singh

Sandip Kumar Sinha

Priyajit Sen

Pokhranj Guha

Asoke Nath

Suman Kumar Hald...

Prabhash Singh Fac...

94 others

You

Director Computer Centre

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REC | You're presenting to everyone | Stop presenting

Academic Events Calendar

Computer Centre
Vidyasagar University
Midnapore, WB - 721302
February 2022 - August 2022

Category	Title	Target Participants	Expected number of participants	Tentative date
Faculty Development Program	One-week Faculty Development Program on "Online Academic Events and Exam..."	University and College Teachers	80	February 16-18, 2022

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Stop presenting | Ignore

Turn off microphone (ctrl + d)

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REC

Prabhash Singh Fa... | Santosh Samanta | Faculty, Shahid M... | Surojit Sanyal | APARESH MONDAL | suchhanda Bera | Moumita Das

Bikash Kumar Gho... | somnathsau nutri... | Partha Chowdhur... | Micro-Analyst Ch... | Pijushkanti Danda... | Vidyasagar Univer... | Samir Kumar Bha... | prasenjit mura

Subrata Giri | Sanjib Das | Principal Of Chan... | Madhusudan Jana | Subhasis Mahapat... | Soumita Choudhu... | Tamal Jana | Director Comput...

PRINCIPAL PINGL... | Dr. Parimal Mandal | Prabhash Singh | Arnab Sadhu Facu... | Arnab Sadhu Facu... | Debkumar Bera F... | You

4:32 PM | Technical & Valedictory Sessions of Executi... | ENG INTL | 04:32 PM 16-3-22





Computer Centre Vidyasagar University



Celebrates Azadi Ka Amrit Mahotsav and cordially invites you to

One-week Executive Training Program

On

Use of ICT in Virtual Academic-Administration



CHIEF PATRON

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

ADVISORS

Prof. Satyajit Saha
Dean (Actg),
Faculty of Science
Vidyasagar University

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

Prof. Madhumangal Pal
Director, IQAC
Vidyasagar University

Dr. Jayanta Kishore Nandi
Registrar
Vidyasagar University

Convener

Shri Sunil Chandra Mallik
Executive Director, Computer Centre
Vidyasagar University

Organizing Secretary

Dr. Arnab Sadhu
Assistant Professor
Computer Centre

Date – 10.03.2022 – 16.03.2022
Inauguration – 1 PM, 10.03.2022
Technical Sessions – 4 PM onwards

Registration Fees – Rs. 200.00

(To be deposited through net-banking in
favour of Vidyasagar University,
A/c no. 17480110054031,
IFSC – UCBA0001748)

Target participants:

Principals of colleges, Directors, Coordinators,
Officers, Heads in academic institutions across
the nation.

Topics

Online Meeting Tool

- Google Meet

Office automation

- MS Excel, Google Spreadsheet
- Google contacts
- Google forms

PDF document editing, form fill-up and signing

Online storage management

Cyber hygiene

Implementing DigiLocker in Academic
Institutions

Registration Link - <https://forms.gle/qCY6aW6umzL2KJrx9>

Meeting links will be sent to the participants upon successful registration

For any other detail please contact at arnabs@mail.vidyasagar.ac.in



Computer Centre Vidyasagar University



One-Week Executive Training Program

on

USE OF ICT IN VIRTUAL ACADEMIC ADMINISTRATION

Program Schedule

10.03.2022	1 pm onwards	Inauguration Program: <ul style="list-style-type: none">Welcome address by Shri Sunil Chandra Mallik, Executive Director, Computer Centre, Vidyasagar UniversitySpeech by Prof. Madhumangal Pal, Director, IQAC on the importance of the programInauguration by Prof. Sibaji Pratim Basu, Honorable Vice Chancellor, Vidyasagar UniversityWords of encouragement by Prof. Satyajit Saha, Dean, Faculty of ScienceWords of encouragement by Prof. Tapan Kumar De, Dean, Faculty of Arts and Commerce, Vidyasagar UniversityWords of encouragement and Vote of thanks by Dr. Jayanta Kishore Nandi, Registrar, Vidyasagar University	
Technical sessions			
Date	Time	Topic	Speaker
10.03.2022	4PM – 6PM	<ul style="list-style-type: none">Managing ContactsNarrowing results for complex searches using GoogleGoogle Meet	Mr. Priyajit Sen, Assistant Professor, Centre for Distance and Online Education, Vidyasagar University
11.03.2022	4PM - 5PM	<ul style="list-style-type: none">PDF file editing, signing and form fill- up	Dr. Arnab Sadhu, Assistant Professor, Computer Centre, Vidyasagar University
	5PM – 6PM	Productive usage of Email and cloud storage	Mr.Debkumar Bera, Assistant Professor, Centre for Distance and Online Education, Vidyasagar University
14.03.2022	4PM-4.30PM	Best practices for maintaining Cyber Hygiene	Shri Sunil Chandra Mallik, Executive Director, Computer Centre, Vidyasagar University
	4.30PM – 6PM	Implementing DigiLocker in Academic Institutions	Dr. Soudeep Kumar Sau, Special Officer, Vidyasagar University
15.03.2022	4PM – 6PM	MS Excel – Fundamentals <ul style="list-style-type: none">Create and update dataSorting and filteringConditional formattingGenerating graphs in excel	Dr. Partha Chowdhuri, Assistant Professor, Department of Computer Science, Vidyasagar University
	7PM –8PM	Assessment test	
16.03.2022	4PM-6PM	MS Excel – Advanced <ul style="list-style-type: none">Pivot table and Pivot chartVLOOKUP – HLOOKUPAdvanced FiltersFunctions	Mr. Prabhask Kumar Singh, Assistant Professor, Department of Computer Science, Vidyasagar University
	6PM – 6.30PM	Valedictory session and Vote of thanks	

Synopsis

One-Week Executive Training Program On “Use of ICT in Virtual Academic Administration”

Organized by

**Computer Centre
Vidyasagar University**

10.03.2022 - 16.03.2022

Computer Centre, Vidyasagar University organizes training and development program for various communities in and outside the university campus throughout the academic year following the academic events Calendar published by the Hon'ble Vice-Chancellor, Vidyasagar University. The communities include – Teachers, Directors, Officers, Coordinators, various Academic Heads, non-teaching staffs, students, research scholars, students in the villages adopted by the University. The academic events calendar of the Computer Centre encompasses Faculty Development Program, Executive Training Program, Staff Training Program, Village outreach program, Webinars/ Seminars, & Workshops on cutting edge technologies for research scholars.

This one-week training program entitled “**Use of ICT in Virtual Academic Administration**” has been organized during March 10-16, as per schedule in the academic event calendar. In this modern era of digital technologies, it is essential to learn how to merge the technology with the skill. This Executive Training Program is to demonstrate effective use of online technologies to facilitate better management and administration of academic institutions.

Objective: In this one-week training program, speakers demonstrated usage of various essential software and tools including spreadsheet, Google meet, Google forms, cloud storage, digilocker etc. through hands-on sessions. One of the sessions is on ‘Cyber Hygiene’, where the speaker will discuss about how to stay safe from various cyber threats that are present in the online platforms. These skills and awareness are important for efficient management of offices and setting up environment for virtual academic administration.

Target participant: University Officers and other Academic Administrators, Directors, Coordinators, Principals/ T-I-C of colleges or his nominee, and Heads of Academic Departments across the nation.

No. of participants: 46

Schedule:

Date – 10.03.2022 – 16.03.2022
Inauguration – 12 PM, 10.03.2022
Technical Sessions – 4 PM onwards

In the inauguration program, Shri Sunil Chandra Mallik, Executive Director, Computer Centre, presented the welcome address. Prof. Madhumangal Pal, Director, IQAC discussed on the importance of the program. Then Prof. Sibaji Pratim Basu, Honorable Vice Chancellor, Vidyasagar University, inaugurated the program with his kind words of encouragement. Then we had few words on encouragement from Prof. Satyajit Saha, Dean, Faculty of Science followed by Prof. Tapan Kumar De, Dean, Faculty of Arts and Commerce. Finally, Dr. Arnab Sadhu extended the formal vote of thanks in the inaugural session.

Speakers:

Mr. Priyajit Sen, Assistant Professor, Centre for Distance and Online Education
Mr. Debkumar Bera, Assistant Professor, Centre for Distance and Online Education
Shri Sunil Ch. Mallick, Executive Director, Computer Centre
Dr. Soudeep Kumar Sau, Special Officer
Mr. Prabhash Kumar Singh, Assistant Professor, Department of Computer Science
Dr. Partha Chowdhury, Assistant Professor, Department of Computer Science
Dr. Arnab Sadhu, Assistant Professor, Computer Centre

Program Outcome: The training program is helpful for learning how to prepare online questionnaires, conduct online admissions and class tests. It will help towards overall ICT awareness and skill improvements for smooth academic administration.

Pictures:

The image is a collage of three screenshots from a Google Meet session.

Top Screenshot: A presentation slide from the Computer Centre of Vidyasagar University. The slide features the university's logo and the 75th Azadi Ka Amrit Mahotsav logo. The text on the slide reads: "Computer Centre Vidyasagar University Celebrates Azadi Ka Amrit Mahotsav and cordially invites you to One-week Executive Training Program On Use of ICT in Virtual Academic-Administration March 10-16, 2022 Computer Centre Vidyasagar University Midnapore, West Bengal".


Middle Screenshot: A Google Meet interface during the "Inaugural Session of Executive Training Program". The main window shows the same presentation slide as the top screenshot. To the right is a grid of participants, including "Simply Literary", "DEBASRI GIRI MANNA", "Amit Adhikari", "Arbab Sadhu Faculty...", "Subrata Giri", "Dr. Parimal Mandal", "Sanjib Das", "3 others", and "You". The bottom status bar shows the time as 12:53 PM.

Bottom Screenshot: A Google Meet interface during the "Technical Session of Executive Training Program". The main window shows a grid of participants, including "Faculty, Shahid Matangini Hazra Government College for Wo...", "Arbab Sadhu Faculty, Computer Centre", "Vidyasagar University Events (Admin 2)", "Samir Kumar Bhandari", "Principal TMV", and "You". The bottom status bar shows the time as 3:55 PM.

Shared with me - Google Drive x | Inbox (21) - amabs@mailvidyas... x | Meet - Technical Session of Exec... x

meet.google.com/ykq-krto-eqj?pli=1

Arnab Sadhu Faculty, Computer Centre is presenting




**Computer Centre
Vidyasagar University**

Celebrates Azadi Ka Amrit Mahotsav cordially invites you to

**One-week Executive Training Program
On
Use of ICT in Virtual Academic-Administration**

March 10-16, 2022
Computer Centre
Vidyasagar University
Midnapore, West Bengal



Faculty, Shahid Mat...

Arnab Sadhu Faculty...

Vidyasagar Universit...

Dilip Biswas

Samir Kumar Bhand...

Principal TMV

You

3:57 PM | Technical Session of Executive Training Pro...


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Windows taskbar: e, File Explorer, Chrome, WhatsApp

Browser tabs: Quiz Questions - amal... x | Meet - ykq-krto-eqj x | FDP - Google Drive x | Questions from Session x | ETP Assessment test x | In advanced google se... x

meet.google.com/ykq-krto-eqj?pli=1&authuser=0

You're presenting to everyone | Stop presenting



**Computer Centre
Vidyasagar University**

Celebrates Azadi Ka Amrit Mahotsav cordially invites you to

**One-week Executive Training Program
On
Use of ICT in Virtual Academic-Administration**

Program Schedule for March 15, 2022

- 4pm - 6pm - Fundamentals of MS Excel
- 6pm - Feedback
- 7pm - 8pm - Assessment Test

To avoid an infinity mirror, don't share your entire screen or browser window.
Share just a tab or a different window instead.

Stop presenting

Ignore

uma bhaumik

SUBHRA BAG DHARA

Vidyasagar University Eve...

Partha Chowdhury, Facu...

Faculty, Shahid Matangini ...

Samir Kumar Bhandari

5 others

You

3:56 PM | Technical Session of Executive Training Pro...

meet.google.com is sharing a window... | Stop sharing | Hide

Windows taskbar: e, File Explorer, Chrome, PowerPoint, Edge

System tray: ENG 03:56 PM INTL 15-3-22

Search results - 2 x Meet - ykq-krto-eqj?pli=1&authuser=0 x Executive Training x ETP, CC, VU Feed x Questions from S x ETP Assessment x In advanced goo x +

meet.google.com/ykq-krto-eqj?pli=1&authuser=0

REC Partha Chowdhury, Faculty, Computer Science is presenting

Excel Data - ETP-2022.xlsx

Roll	Name	Mobile Number	"A"	Number	All Numbers	ALL TRUE
1	A	+918888888888	TRUE	TRUE	TRUE	TRUE
2	B					
3	C					
4	D					
5	E					

4:44 PM | Technical Session of Executive Training Pro...

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Prabhash Singh Faculty; Comp. Science is presenting

MICROSOFT EXCEL:

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6. MACRO
7. PIVOT TABLE / PIVOT CHART

16-Mar-22 Prabhash Singh

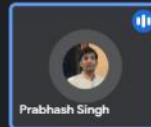
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Press F11 to exit full screen

MICROSOFT EXCEL:

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7. PIVOT TABLE / PIVOT CHART

16-Mar-22
Prabhash Singh

Prabhash Singh



Arnab Sadhu Faculty...



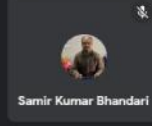
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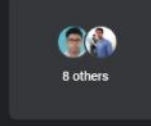
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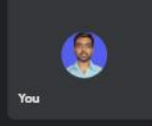
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Samir Kumar Bhandari



8 others



You

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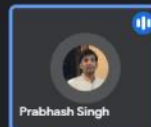
Prabhash Singh Faculty; Comp. Science is presenting

Press F11 to exit full screen

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	NAME	GENDER	GROUP	LEVEL	STANDARD	FEES	MARKS	MARKS	MARKS								
2	1	Female	Group A	UG	Standard	Self	72	72	74	218							
3	2	Female	Group B	UG	Standard	Coaching	69	80	88	247							
4	3	Female	Group B	PG	Standard	Self	90	95	92	276							
5	4	Male	Group A	HS	Free	Self	47	57	44	148							
6	5	Male	Group C	UG	Standard	Self	76	78	75	229							
7	6	Female	Group B	HS	Standard	Self	71	83	78	232							
8	7	Female	Group B	UG	Standard	Coaching	88	75	82	275							
9	8	Female	Group B	PG	Free	Coaching	52	75	82	184							
10	9	Female	Group D	HS	Standard	Coaching	87	89	106	297							
11	10	Male	Group C	PG	Free	Coaching	62	68	75	205							
12	11	Female	Group C	UG	Free	Self	66	64	66	176							
13	12	Female	Group E	HS	Standard	Self	50	50	67	147							
14	13	Female	Group D	HS	Standard	Self	65	69	70	204							
15	14	Male	Group C	HS	Free	Coaching	45	52	69	146							
16	15	Male	Group C	HS	Free	Coaching	65	67	65	197							
17	16	Male	Group C	HS	Standard	Self	69	76	65	221							
18	17	Male	Group D	HS	Standard	Coaching	62	66	68	196							
19	18	Male	Group B	HS	Free	Self	68	52	65	145							
20	19	Female	Group C	UG	Standard	Self	77	88	87	252							
21	20	Female	Group E	HS	Standard	Self	66	65	69	200							
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Madhusudan Jana has left the meeting

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Prabhash Singh



SUBHRA BAG DHARA



Prabhash Singh Fac...



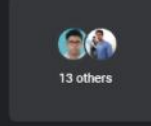
Arnab Sadhu Faculty...



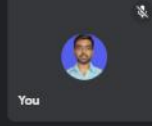
Faculty, Shahid Mata...



Samir Kumar Bhandari



13 others



You



75
Azadi Ka
Amrit Mahotsav

VIDYASAGAR UNIVERSITY MIDNAPORE

Celebrating 75 years of Indian Independence



Computer Centre, Vidyasagar University
in collaboration with

Google News Initiative

INDIA TRAINING NETWORK

Organises a one-day workshop



Topic:

**Learning Tools of
Online Fact Checking and
Fight against Fake News
in
Social Media**



Date : 21st April, 2022

Time : 12 Noon to 4 PM (IST)

Venue : R. K. Hall, Vidyasagar University

**Total Seats
35+15**

***Registration Fees: Rs. 350/-**

***15 seats reserved for Journalists**

***Participation on Selection only**

***For Selection Criteria, refer to Next Page**

Computer Centre Vidyasagar University

Celebrates Azadi ka Amrit Mahotsav and cordially invites you to

One-week Staff Training Program on Office Management and Automation



CHIEF PATRON

Professor Sibaji Pratim Basu
Hon'ble Vice-Chancellor
Vidyasagar University

ADVISORS

Prof. Satyajit Saha
Dean (Actg),
Faculty of Science
Vidyasagar University

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

Prof. Madhumangal Pal
Director, IQAC
Vidyasagar University

Dr. Jayanta Kishore Nandi
Registrar
Vidyasagar University

Convener

Shri Sunil Chandra Mallik
Executive Director, Computer Centre
Vidyasagar University

Organizing Secretary

Dr. Arnab Sadhu
Assistant Professor
Computer Centre

Date – 21.06.2022 – 27.06.2022

Inauguration – 3 PM, 21.06.2022

Technical Sessions – 4 PM onwards

**Venue – Computer Centre,
Vidyasagar University**

Target participants:

Non-teaching staff of the university and colleges

Registration is free of cost

Topics

- Introduction and Purpose of the program
- MS Word/ Google docs
- MS Excel/ Google sheets
- Web searching & e-Mail handling
- Online storage management

Registration Link - <https://forms.gle/2Uo34wU8rfAd3qaF8>

For any other detail please contact at arnabs@mail.vidyasagar.ac.in



Computer Centre Vidyasagar University

One-week Staff Training Program on Office Management and Automation

Schedule

Date	Time	Program
21.06.2022	3.00 PM – 4.00 PM	Inauguration Program (Hon'ble Vice-Chancellor sir shall be present to inaugurate the program)
	4.00 PM – 6.00 PM	Hands on session on MS Word and Google docs by <i>Dr. Arnab Sadhu</i> and <i>Mr. Debkumar Bera</i>
22.06.2022	4.00 PM – 6.00 PM	Web searching & e-Mail handling by <i>Mr. Priyajit Sen</i>
23.06.2022	4.00 PM – 6.00 PM	Basics of MS Excel by <i>Dr. Arnab Sadhu</i>
24.06.2022	4.00 PM – 6.00 PM	Office data handling using MS Excel and Google sheets by <i>Mr. Prabhas Kumar Singh</i>
27.06.2022	4.00 PM – 5.30 PM	Using cloud for office management by <i>Dr. Arnab Sadhu</i>
	5.30 PM – 6.00 PM	Valedictory session

Convener

Shri Sunil Chandra Mallik
Executive Director, Computer Centre
Vidyasagar University

Organizing Secretary

Dr. Arnab Sadhu
Assistant Professor
Computer Centre

Resource Persons

- Mr. Prabhas Kumar Singh, Assistant Professor, Dept. of Computer Science
- Mr. Priyajit Sen, Assistant Professor, Dept. of Computer Science, CDOE
- Mr. Debkumar Bera, Assistant Professor, Dept. of Computer Science, CDOE

Business Administration

Date: 21st March to 27th March, 2022
Mode: Online

Seven-day faculty development programme on Research Methodology

The Department of Business Administration in collaboration with Department of Economics and IQAC, Vidyasagar University organised a Seven-day Faculty Development Programme on “Research Methodology” from 21st March to 27th March, 2022.

The theme of the FDP had been selected to guide scholars and academicians execute quality research work as acknowledged by different regulatory and accreditation institutions like UGC, MHRD, AICTE, NAAC etc. In most of the disciplines such as commerce, management etc., there is no specific course on Econometrics, and the research scholars are unaware about the appropriate uses of statistical and econometric tests which can produce robust results. Research findings heavily contribute in policy formulation in different sectors. Accordingly, knowledge of writing and conducting good research is very much essential. In line with these goals, the programme was designed for a topic-wise brief discussion on theory, followed by thorough practical sessions. So that, by the end of the programme, the participants would be able to develop their conceptual clarity and practical knowledge to analysis the data and interpret the results for their research purpose.

The FDP had received an overwhelming response from all over India. The participants were from 10 States like; Maharashtra, Delhi, Assam, Telangana, Punjab, Odisha, Kerala, Jharkhand, Chandigarh and West Bengal. Around 75 participants registered for the programme.

The Hon'ble Vice-Chancellor, Prof Sibaji Pratim Basu inaugurated the programme and motivated the participants through his speech. The programme was graced by the presence of eminent speakers like Professor Girijasankar Mallik, Western Sydney University, Australia, who also presided as the Chief Guest; Prof. Satyajit Saha, the present Dean, Faculty of Science, who was the Guest of Honour of the programme; Registrar, Dr. Jayanta Kishor Nandi, as the special guest and Prof. Madhumangal Pal, Professor of Mathematics and Director, IQAC, as the Guest of Honour. They shared their experiences and enlightened the participants through their wisdom.

The speakers on the first day of the session Prof. Girijasankar Mallik, Western Sydney University, Australia and Prof. Mihir Kumar Pal, Department of Economics, Vidyasagar University, West Bengal broadly discussed the basic Econometrics and application of Econometric Tools. On the second-day Prof. Rudra Prakash Pradhan, Vinod Gupta School of Management, IIT Kharagpur, explained the basics of Time Series through Virtual mode. In the second half Prof. Girijasankar Mallik elucidated on the topic Logit and Order Logit Modelling. Prof. Debasish Mondal, Department of Economics, Vidyasagar University discussed several statistical tests like Unit Root Test, etc. that can be used to generate robust results for secondary datasets. Dr. Chandrima Chakraborty, Department of Economics, Vidyasagar University, and Prof. Girijasankar Mallik further elaborated on different other statistical tools like VECM, VAR, Volatility Modelling on the fourth day of the programme. The fifth day was again presided by Prof. Girijasankar Mallik who discussed Panel Data Modelling and tests to be performed to generate results from a Panel data. On the same day, Dr. Ramesh Chandra Das, Associate Professor of Economics at Vidyasagar University, explained Forecasting using Time Series Technique. The sixth day speaker was Dr. Pinaki Das, Associate Professor, Department of Economics, Vidyasagar University, who detailed into the types of panel data and use of statistical tools for such data. The external and inhouse resource persons tried their level best to cover each and every topic of Time series econometrics, Panel data Analysis, Logit and Probit modelling etc. and explained how these can be performed using statistical software like STATA and EViews. The sessions were very well coordinated by the Program Coordinators Dr. Debasish Biswas, Assistant Professor, Department of Business Administration, Vidyasagar University, Dr. Sudin Bag, Assistant Professor, Department of Business Administration, Vidyasagar University and Dr. Dipa Banerjee, Assistant Professor, Department of Business Administration, Vidyasagar University.

Business Administration

The Seven Day programme came to an end with the valedictory session which was graced by the presence of Prof. Tapan Kumar De, Dean, Faculty of Arts and Commerce and Prof. Madhumangal Pal, Director, IQAC, Vidyasagar University. They appreciated the efforts of the Conveners Dr. Tarak Nath Sahu, Associate Professor and Head, Department of Business Administration, Vidyasagar University and Dr. Shrabanti Maity, Associate Professor and Head, Department of Economics, Vidyasagar University for organizing such programmes and congratulated on completing the programme successfully. They also recognized the need of organizing such programmes in the future for the benefit of the scholars and generation of quality research work.

The FDP received a lot of positive feedback from faculty members and research scholars from both the groups – online and offline. Each day there were two sessions of two hours including open question-answer session. Google Meet was used as the online platform and the session links and related data for practical was provided before the start of the session. The registered participants were engaged in a special WhatsApp group and by email. After completion of the FDP, on the seventh day, the participants' progress was checked through an online assessment based on the sessions. Seventy-four e-certificates were awarded to the registered participants by email.



Commerce

March 24, 2022

Title: Intellectual Property Rights and India's Economic Independence

Speakers

1. Prof. (Dr.) Saradindu Bhaduri, Centre for Studies in Science Policy, School of Social Sciences, Jawaharlal Nehru University, New Delhi
2. Prof. (Dr.) K.D. Raju, Rajiv Gandhi School of Intellectual Property Law, IIT, Kharagpur

On March 24, 2022, the Department of Commerce at Vidyasagar University hosted a national webinar in tribute to India's 75th anniversary of independence. Intellectual Property Rights and India's Economic Independence was the topic of the webinar. We have invited Professor (Dr.) Saradindu Bhaduri from the School of Social Science at Jawaharlal Nehru University in New Delhi and Professor (Dr.) K.D. Raju from the Rajiv Gandhi School of Intellectual Property Law at the Indian Institute of Technology in Kharagpur to participate in the discussion. The presentation began on schedule at 11.30 am and ran till 2 pm. 132 people participated in the webinar, according to the online attendance record. Participants in the event include departmental students, University faculty members and also faculty from the University's affiliated colleges.

The webinar's participants have been warmly welcomed by Professor (Dr.) Braja Ballav Pal, the Head of the Department. Professor Satyajit Saha, the dean of science, gave a speech as the webinar's chief guest. IPR and Innovation: Popular Template in Discourse was the subject of the first session, which was presented by Professor Saradindu Bhaduri. He emphasised that the purpose of intellectual property rights was to support inventors and innovators in their work. Professor Bhaduri, however, demonstrated that there is no substantial correlation between a country's expenditure on IPR and the level of innovation in that country using a variety of data from international agencies. He believed that any sort investment in IPR might not support a culture of innovation or invention. Professor Bhaduri urges the creation of IPR policies and regulations that are centred on innovation.

Commerce

In the second session of the webinar, Professor (Dr.) K.D. Raju, the second resource person, gave his presentation. Economic development and geographic indications were tied to his subject. Prof. Raju gave an example of how GI tags may protect local artists' and crafts people's rights to use their community's identity as a trademark and help the rural economy.

Professor (Dr.) Kalpataru Bandopadhyay, a senior faculty member in our department, presided over both sessions. The conference was deemed successful thanks to the presentation of two contrasting accounts in two sessions on IPR. Each session was brought to a close by the chairperson's brief remarks. The webinar came to an end after a vote of thanks was given by Dr. Abhijit Sinha, an Associate Professor of the Department, to the Dean of Science, reputable resource persons, the students, faculty members from several associated colleges, and everyone else involved. Without the support and cooperation of the administration and all seven faculty members of the department webinar would not have been so successful. The whole program was video recorded by the Computer Centre of our University.

VIDYASAGAR UNIVERSITY
Celebrating 75 Years of Indian Independence

WEBINAR
on

"Intellectual Property Rights and India's Economic Independence"

Organised by:
Department of Commerce, Vidyasagar University
March 24, 2022, 11:30 AM — 1:30 PM (IST)

Speakers:

Prof. (Dr.) Saradindu Bhaduri,
Centre for Studies in Science Policy,
School of Social Sciences,
Jawaharlal Nehru University, New Delhi

Prof. (Dr.) K.D. Raju,
Rajiv Gandhi School of Intellectual Property
Law,
IIT Kharagpur


Contact: Dr. Brinjalav Pal, Head, Department of Commerce, Vidyasagar University.
Email: pal.brinjalav@gmail.com, Mobile: 89007 63073

Registration Link: <https://forms.gle/HWuGveYBYVYVThP2A>
Join us at the Google meet id: <https://meet.google.com/stz-bxnr-zja>

Botany

National Webinar on Recent Trends of Research in Plant and Microbial Sciences 3-4 February, 2022

<p>Organising Committee:</p> <p>Chief Patron Prof. Shibaji Pratim Basu Vice Chancellor, Vidyasagar University</p> <p>Patron Prof. Satyajit Saha Dean (Actg), Faculty of Science, Vidyasagar University</p> <p>President Dr. Asis Kumar Nandi Head, Department of Botany and Forestry</p> <p>Organizing Secretary Prof. Debdulal Banerjee Coordinator, UGC-DRS SAP II Department of Botany and Forestry</p> <p>Treasurer Dr. Gunjan Biswas Department of Botany and Forestry</p> <p>Members Prof. Amal Kumar Mondal Prof. Prakash Karmakar Mr. Ram Kumar Bhakat Dr. Nilanjana Banerjee Department of Botany and Forestry</p>	<p>National Advisory Committee:</p> <p>Prof. P. S. Bisht, Gokind Ballabh Pant University Prof. V. K. Anand, Jammu University Prof. Arun Lahiri Majumder, Bose Institute Prof. Kashinath Bhattacharya, Visva Bharati Prof. Krishnend Acharya, Calcutta University Prof. Sankar Narayan Sinha, Kalyani University Prof. Subrata Raha, Sidhu Kanhu Birla University Prof. Subrata Mondal, Visva Bharati Prof. Adinipunya Mitra, IIT, Kharagpur Prof. T. K. Maity, Burdwan University Prof. Chondan Sengupta, Kalyani University Prof. Minral K. Maity, IIT, Kharagpur Prof. Subhan Mukherjee, Kalyani University Prof. Anand Bandhu Das, Utkal University Prof. Rabindra Nath Sinha, Tripura University Prof. Binata Nayak, Sambalpur University Prof. G. G. Maity, Kalyani University Prof. Aloke Bhattacharjee, Burdwan University Prof. Rita Kundu, Calcutta University Prof. Abhijit Banerjee, Burdwan University</p> <p>Online sessions will be hosted in Google meet Student Registration Free Registration Link https://docs.google.com/forms/d/e/FAIpQLSdFcu7z3joTVlw3HglwzGfThrEHgH-M3HGorG+EqA/viewform?usp=sf_link</p> <p>Address for Correspondence: Prof. Debdulal Banerjee, Organizing Secretary, RTRPMS-2022, Dept. of Botany and Forestry, Vidyasagar University, Midnapore-721102, West Bengal Email: db@mail.vidyasagar.ac.in Phone: 0932276340 (CB), 0931336352 (CB), 09476434998 (AKN), Website: www.vidyasagar.ac.in</p>	<p>UGC DRS SAP II Sponsored</p> <p>National Webinar on</p> <p>Recent Trends of Research in Plant and Microbial Sciences</p> <p>(RTRPMS-2022)</p> <p>(3rd February—4th February, 2022)</p> <p> Organized by: Department of Botany and Forestry Vidyasagar University Midnapore- 721102 West Bengal, India</p>
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<p>REGISTRATION FORM (Please fill in block letters) UGC DRS SAP II Sponsored National Webinar on Recent Trends of Research in Plant and Microbial Sciences (RTRPMS-2022) (3rd February—4th February, 2022) Organized by: Department of Botany and Forestry, Vidyasagar University, Midnapore- 721102, West Bengal, India</p> <p>Name:</p> <p>Designation:</p> <p>Institute:</p> <p>Address for correspondence:</p> <p>E-mail:</p> <p>Phone/Mobile:</p> <p>Title of abstract:</p> <p>Presentation: (if any) : Yes / No</p> <p>Details of registration fees paid: Date: Amount: Rs.</p> <p>Signature:</p> <p>Place: Date:</p> <p>Filled-in-Registration form may be scanned and send through e-mail along with the abstract to the organizing secretary at: db@mail.vidyasagar.ac.in</p>	<p>Guidelines for Abstract submission</p> <p>Abstract for oral and poster presentation (within 300 words) may be sent by email to: db@mail.vidyasagar.ac.in with in 30.01.2022. All the communications should be made by email only. The format of the abstract: text in MS Word with Times New Roman & 1.5 spacing. Title: all capitals, bold, 14 pt. Author (s): bold, 12 pt. Address: (11 pt) e-mail: only one e-mail of Corresponding author should be provided. Abstract body: (12 pt). Key-words: up to 5 Nos. (12pt).</p> <p>Thematic areas: Biodiversity, Taxonomy, Ecology, Genetics, Reproductive Biology, Biotechnology, Plant Physiology, Pathology, Microbiology, Cryptogamic Botany, Economic Botany, Biochemistry, Molecular Biology, Microbiology and all relevant branches of plant and microbial science.</p> <p>REGISTRATION FEE (before 30.01.2022)</p> <table border="0"> <tr> <td>Students :</td> <td style="text-align: right;">Free</td> </tr> <tr> <td>Research Scholars:</td> <td style="text-align: right;">200/-</td> </tr> <tr> <td>Faculties/Scientist:</td> <td style="text-align: right;">300/-</td> </tr> </table> <p>Students will get e-certificate; hard copy of certificate and abstract book will be provided to Research Scholars and Faculties/ Scientists.</p> <p>Mode of payment: Registration fees should be paid in cash to the treasurer along with the registration form. Fees to be submitted to Dr. Gunjan Biswas, Treasurer, RTRPMS-2022, Department of Botany and Forestry, Vidyasagar University</p> <p>Last date for Abstract Submission: 30.01.2022 Last date of Registration: 30.01.2022</p>	Students :	Free	Research Scholars:	200/-	Faculties/Scientist:	300/-	<p>About the University & the Department of Botany and Forestry</p> <p>Vidyasagar University, named after one of the most illustrious sons of Bengal as well as one of the doyens of Indian Renaissance, Pandit Iswar Chandra Vidyasagar, has grown out of a long cultural and educational movement in West Bengal in general and in the undivided district of Midnapore in particular. Within the last 30 years of its existence the university has registered its growth both academically and socially through the services to the rural community. Situated outside the historic city of Midnapore, the University is proud of its beautiful sprawling greenery and plastic-free eco-friendly campus.</p> <p></p> <p>Department of Botany and Forestry is UGC DRS SAP II sponsored having seven faculty members. In the year 1990 the Department of Botany and Forestry started its journey as a nontraditional department by including Forestry along with Botany in the course of post-graduate teaching and research. Department possesses some sophisticated instruments for researches like HPLC, HPTLC, Gel-Doc system, Cryomicrotome, Cold chamber, Rotary evaporator, high end microscopes etc. Faculty members of the department are engaged in different fields of research such as: Exploration of plant diversity of Jungalmahal, Chilkigarh heritage site and coastal areas. Yield enhancement of Cashew nut through bee keeping, endophytic microbial diversity study along with their useful metabolites; study of ethnomedicinal plants, sacred groves, algal diversity, bryoflora; exploration of fungal micro and macroflora etc.</p>
Students :	Free							
Research Scholars:	200/-							
Faculties/Scientist:	300/-							

Chemistry

Title: Evolution in Teaching and Research in Chemical Science in India

Date and Time: 27 January 2022

Mode: Online

Speakers

1: Prof. Dulal C. Mukherjee, Former President, Indian Chemical Society

My modest interaction with some great scientific mind of India: A journey through down memory lane

2: Prof. Chittaranjan Sinha, Professor, Department of Chemistry, Jadavpur University.

Journey of Science from Ancient Times to Free India: In Search of Salvation of Mankind

The Indus Valley Civilization (7000 BCE—1500 CE) is one of the oldest civilizations in the world. The historians documented important time periods to the growth of Indian civilization, such as the Vedic period (1500 BCE—400 BCE), Maha-Janapadas period (400 BCE—200 CE), Middle Ages (200 CE—1200 CE), Early Modern Era (1200 CE—1757 CE), Colonial British Era (1757 CE—1947 CE) and the Free India. The driving force for the evolution of civilization is the development of science and technology. The History of Science in India inculcates mainly Architecture, Astronomy, Cartography, Logic, Mathematics. The World's First University was established in Takshila in 700 BC; studied over 60 subjects with thousands of students from all over the world. Indian scholars made a substantial contribution to the various fields of science from the Indus valley civilization to the Republic of India. Ancient India added '0' (Zero) to mathematics; introduced decimal system by Indian Philosophers like Aryabhatta, Varahamihir, Bhaskaracharya, Baudhayan, Brahmagupta, Charaka, Susruta, Nagarjuna, Khana, Lilavati and many others. On-going through ancient literature all time great scientist Albert Einstein remarked, 'We owe a lot to the ancient Indians, teaching us how to count. Without which most modern scientific discoveries would have been impossible.' A large set back of Indian achievement in Science and Technology in the Middle age (200 CE—1200 CE) had been analyzed by Acharya P C Ray in his book, 'A History of Hindu Chemistry'.

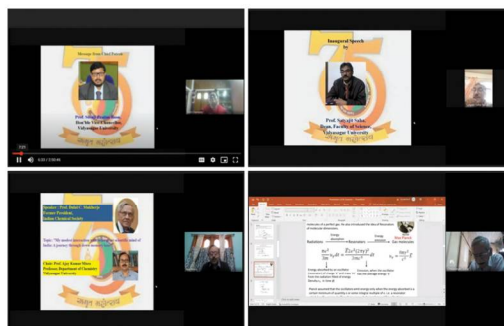
Chemistry

later edited by Prof. Priyadarshan Ray (History of Chemistry in India – Ancient and Medieval Period) and focused three reasons – the caste system, The Manuism (Manubad) and the Samkaraism (Maya-bad). In Early Modern Era (1200 CE—1757 CE) during the Mughal dynasty the restoration of achievement in science and technology in Indian society had been started. Modern science in India jerked in the Colonial British Era at the later part of the Nineteenth Century with the footsteps of Acharya J. C. Bose, Acharya P. C. Ray, Srinivasa Ramanujan and the culture of Science & Technology has engulfed free India with the gifted talents of Sir C. V. Raman, S. N. Bose, M. N. Saha, P. C. Mahalanabis, S. S. Bhatnagar and others. With the inauguration of Universities (started in 1857) and the Indian Association for the Cultivation of Science (1876) followed by IISc (1909), Bose Institute (1917), IITs (started in 1951), IISERs (started in 2006) and many other institutes and Govt. aided organisations like UGC, DST, CSIR, ICMR, ICAR, AICTE along with private research labs in Industries accelerated the research in Science and Technology in the Country. India, as of today, has the second largest youth population of 229 million (age group of 15-24 years) and is a unique advantage that many developed countries lack and we should be able to sensitize the young minds in scientific research, at least try our best by providing a unique comprehensive course structure.



The poster is for a webinar titled "Evolution in teaching and research in Chemical Science in India". It is organized by the Department of Chemistry at Vidyasagar University, Midnapore, West Bengal. The event is part of the Azadi Ka Amrit Mahotsav celebrations. The webinar is scheduled for 27th January, Thursday, 2022, at 1 pm onwards. The inaugural address will be delivered by Prof. Sibaji Pratim Basu, Hon'ble Vice-Chancellor, Vidyasagar University. The poster also lists a Guest of Honour, Prof. Satyajit Saha, Dean, Faculty of Science, Vidyasagar University, and Eminent Speakers, Prof. Dulal C. Mukherjee, Former President, Indian Chemical Society, and Prof. Chittaranjan Sinha, Professor, Department of Chemistry, Jadavpur University. The registration is free, and the web platform link is provided as <https://meet.google.com/cib-ejqw-cvi>. The registration link is <https://forms.gle/u8aD9TbwrtVzt4J54A>.

Department of Chemistry
Vidyasagar University, Midnapore, West Bengal
We cordially invite you in
One-day National Webinar
On
Evolution in teaching and research in Chemical Science in India
Date: 27th January, Thursday, 2022 Time: 1 pm Onward
in celebration of
Azadi Ka Amrit Mahotsav
Inaugural address will be delivered
by
Prof. Sibaji Pratim Basu, Hon'ble Vice-Chancellor, Vidyasagar University
Guest of Honour:
Prof. Satyajit Saha, Dean, Faculty of Science, Vidyasagar University
Eminent Speakers:
Prof. Dulal C. Mukherjee, Former President, Indian Chemical Society
Prof. Chittaranjan Sinha, Professor, Department of Chemistry, Jadavpur University
Free Registration Web Platform: [link: https://meet.google.com/cib-ejqw-cvi](https://meet.google.com/cib-ejqw-cvi)
Registration Link : <https://forms.gle/u8aD9TbwrtVzt4J54A>



Fishery Science

Title: Management of Fish Health

Date: 20th May 2022

Mode: Offline. Department of Fishery Science

Our department arranged a special lecture “Management of Fish Health” for the benefit of our students on 20.05.2022. The company personals of Alltech Biotechnology Pvt. Ltd., a Bangalore based company (Animal health Products), visited our University to interact with our students. Dr. Sudhakar Gobindam, Regional Business Manager and Mr. Ashesh Chakraborty, Sales Associate (Aqua Division, West Bengal), Alltech Biotechnology Pvt. Ltd., Bangalore delivered a lecture on the above topic. This lecture was very much engaging and interactive to students and this may create a linkage of our University with the company. This was celebrated as a part of 75 years Indian Independence of Azadi ka Mohatsab programme.



Physiology

Date: 25.01.2022

Mode: Online

Title: Post-Independence Era of Research in Health Sciences in India

List of Speakers:

1. Prof. Debi Prasad Sarkar, FNA, FNASc, FASc, FAScT, INSA Fellow, JC Bose National Fellow (DST) Recipient of Shanti Swarup Bhatnagar Award for Science and Technology in Biological Science Senior Professor, Department of Biochemistry, University of Delhi South Campus Former Director, IISER, Mohali

Title of the talk:

"Inspiring Influence of Pre-Independence Scientific Role Models in the Fruition of Present Glorious Achievements: An Era of Health Research in India"

2. Prof. Amitabha Chattopadhyay, FTWAS, FRSB, FRSC, FNA, FNASc, FASc CSIR Bhatnagar Fellow, Former Outstanding Scientist (Director Level), Center for Cellular and Molecular Biology, Hyderabad Founding Dean and Emeritus Professor, Biological Sciences, Academy of Scientific and Innovative Research (AcSIR)

Title of the Talk:

Role of Host Membrane Cholesterol in Pathogen Entry: A Tale of Two Pathogens

3. Dr. Manoj Kumar Chakrabarti, FAScT, FNASc ICMR Emeritus Medical Scientist, Former Scientist G and Director (I/C), National Institute of Cholera and Enteric Diseases (NICED) (ICMR), Kolkata Former General President, Indian Science Congress

The Webinar was organized as a part of the celebration of 75 Years of Indian Independence and it is just prior to the celebration of 73rd Republic Day of India, another glorious occasion for our nation.

Health Sciences attracts major attention and top priority in Academics and Research all over the globe as Health is a Fundamental Right of an individual. Health Sciences include cooperative approach of a number of disciplines to provide healthcare to living beings through the application of knowledge of Science, Engineering, and Technology. Since 2020 due to COVID pandemic Research in Health Sciences has reached a height of prominence all over the world, India is not an exception to that.

Physiology

Research in Health Sciences tends to acquire scientific high-quality knowledge for promoting, restoring and maintaining health status in population, managing pathological conditions, curing diseases, and overall, improving quality of life. This branch of science encourages the study of the processes of life, the prevention and treatment of disease, and the genetic and environmental factors related to disease and health. It includes a large number of disciplines dedicated for delivery of healthcare to humans and animals through the application of knowledge of science, engineering, and technology. Here, knowledge/data is obtained from scientific research and other associated sources, and applied for practical purposes and clinical practices. The extent of research in health sciences is perpetual, that spans from conventional modern medicine to traditional, pertaining also to folk medicine.



Department of Human Physiology
Vidyasagar University, Midnapore, West Bengal
cordially invites you in
One-day National Webinar
On

Post-Independence Era of Research in Health Sciences in India

Date: 25th January, 2022 Time: 12 pm Onwards
in celebration of
Azadi Ka Amrit Mahotsav
to be
Inaugurated
by



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

❖ **Eminent Speakers**

Prof. Debi Prasad Sarkar
PhD, FNA, FNASc, FASc, FAScT INSA Fellow, JC Bose National Fellow (DST),
Recipient of Shanti Swarup Bhatnagar Award for Science and Technology in Biological Science,
Senior Professor, Department of Biochemistry,
University of Delhi, South Campus, New Delhi.

Prof. Amitabha Chattopadhyay
PhD, FTWAS, FRSB, FRSC, FNA, FNASc, FASc,
CSIR Bhatnagar Fellow,
Former Outstanding Scientist (Director Level),
Center for Cellular and Molecular Biology, Hyderabad,
Founding Dean and Emeritus Professor, Biological Sciences,
Academic of Scientific and Innovative Research (AcSIR).

Prof. Manoj Kumar Chakrabarti
PhD, FAScT, FNASc, FISC,
Sir Ashutosh Mookherjee Fellow (DST-ISCA),
Former ICMR Emeritus Medical Scientist,
Former Scientist G and Director (IC),
National Institute of Cholera and Enteric Diseases (NICED) (ICMR), Kolkata,
Former General President, Indian Science Congress.



Web Platform: Google Meet

Free Registration  **Registration Link** <https://forms.gle/3npRExTBC6e2rxBv7>

Zoology

Title: Zoological Research with threatened higher chordates: Emphasis on Chelonians *In collaboration with* **TURTLE SURVIVAL ALLIANCE (TSA) – India**

Date: 19th January 2022

Mode: Online. YouTube link: <https://youtu.be/0Eh1ihCj8l0>

List of speakers

1. Mr. Nathan Haislip, Former Facilities Manager and Lead Keeper, Turtle Survival Center, Tennessee, United States
2. Dr. Jayaditya Purakayastha, General Secretary, Help Earth, Guwahati
3. Tiasa Adhya, Joint Secretary, Muman and Environment Alliance League

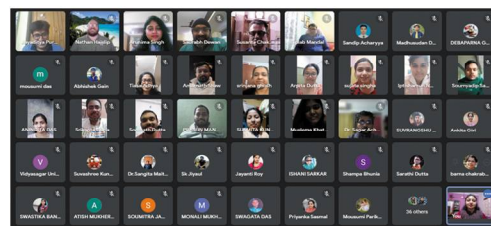
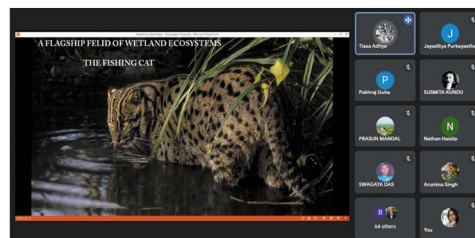
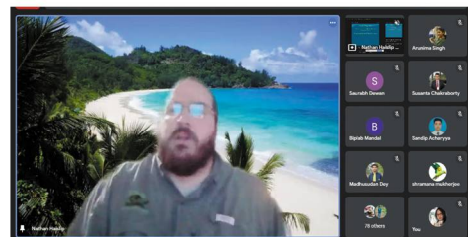
“The services and economic value that species provide are irreplaceable and essential to our well-being. Unless we live within the limits set by nature, and manage our natural resources sustainably, more and more species will be driven towards extinction. If we ignore our responsibility we will compromise our own survival.” – Dr. Jane Smart

The main motto of the webinar is to spread awareness among people and specially the youth of India, to rise above the narrow thoughts and step forward for welfare in a wider dimension via the peaceful existence of the entire biosphere. Citizens should become fully responsible for giving equal rights to animals for their survival. Our nation's independence must include not only the freedom of living of humans but also that of precious animals inhabiting the ecologically versatile country with priority to that of the fauna that are on the brink of extinction. Since conservation is a highly specific but an enormously collective effort, we planned to take up the issue of animals batch by batch, starting with endangered higher vertebrates in this instance.

Zoology

As per IUCN (2004) global assessment, 25% of mammals and 13% of birds are threatened. The situation may be even graver than the numbers suggest, since too little is known about 23% of amphibian species to make a threat assessment. Although reptiles have not been a major focus of Red List assessment activity to date, the rapidly deteriorating status of tortoises and freshwater turtles in Southeast Asia has resulted in many important changes in the listings of these species.

As one gains more insight about how to protect endangered wildlife, he will become more capable of conveying that knowledge to other people, and ultimately fulfil the true meaning of 'freedom'.



Report of
A two-day national webinar on

Application of Computational Statistics in Modern era

Dept. of Computer Centre
Vidyasagar University
Midnapore, West Bengal

September 02-03, 2021

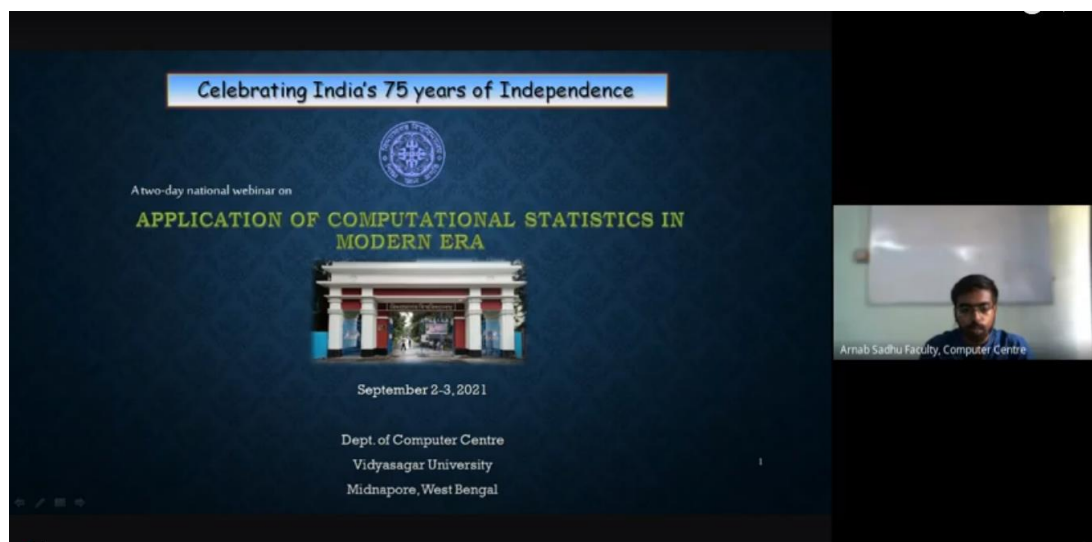
Department of Computer Centre, Vidyasagar University organized a two-day Webinar on “Application of Computational Statistics in modern era” from 2nd to 3rd September, 2021. This webinar was a part of the Vidyasagar University’s year-long celebration program to celebrate 75th year of India’s independence.

1. Objective of the webinar:

The specific objective of the webinar and workshop was to grow an interest about advanced analytical and computational skills among scholars and students of various disciplines. These skills are important for success in today’s data rich world.

2. Summary report of the proceedings:

2.1. The proceeding of the webinar started at 11am on 02.09.2021 with the gracious presence of Honorable Vice Chancellor, Vidyasagar University - Professor Shibaji Pratim Basu,; our advisors: the dean – (faculties of Science) - Prof. Satyajit Saha, the dean (faculties of Arts and Commerce) - Prof. Tapan Kumar De, *the Registrar* - Dr. Jayanta Kishore Nandi, Executive Director, Computer Centre - Shri Sunil Chandra Mallik, our invited delegates, faculty members, non-teaching staffs, scholars and participants. A total of 111 candidates including faculty members, research scholars and students from different universities across the country participated in the webinar. Five invited speakers from different universities presented their talks encompassing the topic.



2.2. Shri Sunil Chandra Mallik, Executive Director, Computer Center addressed the dignitaries and participants with the welcome speech. The webinar was inaugurated by Professor Shibaji Pratim Basu, Honorable Vice Chancellor, Vidyasagar University. This followed by the keynote speech of Prof. Satyajit Saha - the dean (faculties of Science) and Prof. Tapan Kumar De - the dean (faculties of Arts and Commerce). Closing of Inaugural programme was done with a Vote of Thanks presented by Dr. Jayanta Kishore Nandi, Registrar, Vidyasagar University.

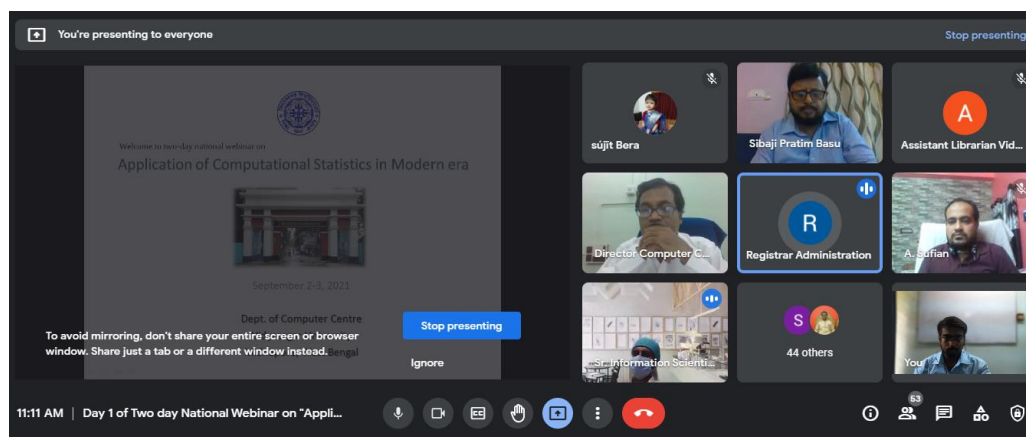


Figure 1: Honorable Vice-Chancellor, Vidyasagar University, inaugurating the webinar

2.3. The inaugural session was followed by the first technical session with the invited talk on: 'Deep Learning in Edge Computing for Vision-Based In-Home Care: Scopes & Challenges' by Mr. Abu Sufian, Assistant Professor, Dept. of Computer Science, University of Gour Banga, Malda, West Bengal. Abstract of the talk is noted below.

Deep Learning in Edge Computing for Vision-based In-home Care: Scopes & Challenges - *The world's older adults are increasing with time and different pandemics and epidemics are arising frequently, so, healthcare sectors are getting challenges. As existing healthcare facilities are not sufficient, so, health services to older adults and non-critical patients at their homes are becoming a useful practice. The Deep Learning in Edge Computing-based in-home health monitoring or care system, a primary part of health services at home, is very effective for the assistive living of elders and patients. This automated assistive technique could be intrusive or non-intrusive, and obviously, non-intrusive is preferable for its approaches. The computer vision (CV) technique is mainly used for developing non-intrusive systems. This talk gives an overview of how deep learning in edge computing helps to mitigate such healthcare challenges. Future scopes and challenges are also highlighted in this talk.*

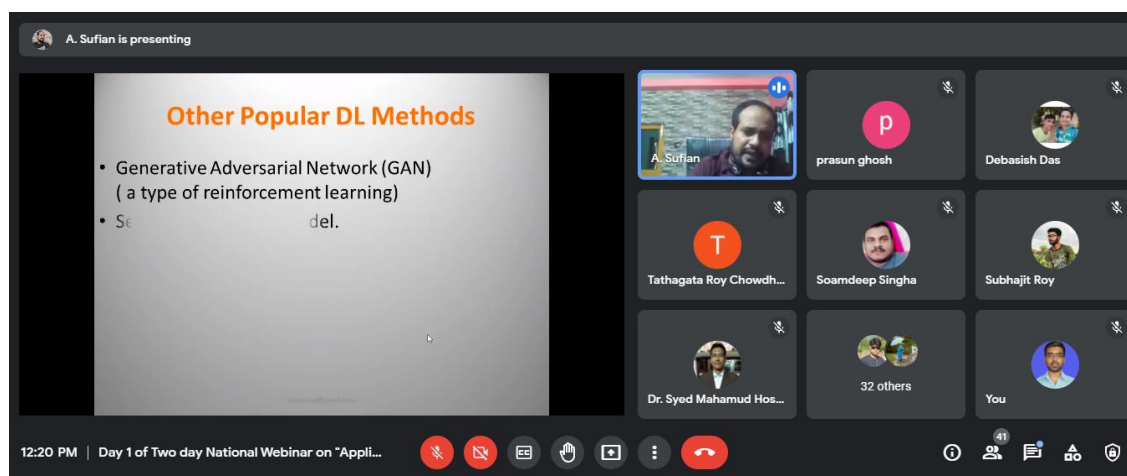


Figure 2: Mr. Abu Sufian delivering an invited talk

2.4. Second technical session had an invited talk on ‘An art of hidden communication’ by Dr. Biswapati Jana, Associate Professor and Head, Dept. of Computer Science, Vidyasagar University. Abstract of the talk is noted below.

An art of hidden communication: *Today’s world’s societies are becoming more and more dependent on open networks such as the Internet – where commercial activities, business transactions, government services and entertainment services are realized. This has led to the fast development of new cyber threats and numerous information security issues which are exploited by cyber criminals. The inability to provide trusted secure services in contemporary computer network technologies could have a tremendous socio-economic impact on global enterprises as well as individuals. Dr. Jana discussed on how computational statistics can play role to mitigate these issues.*

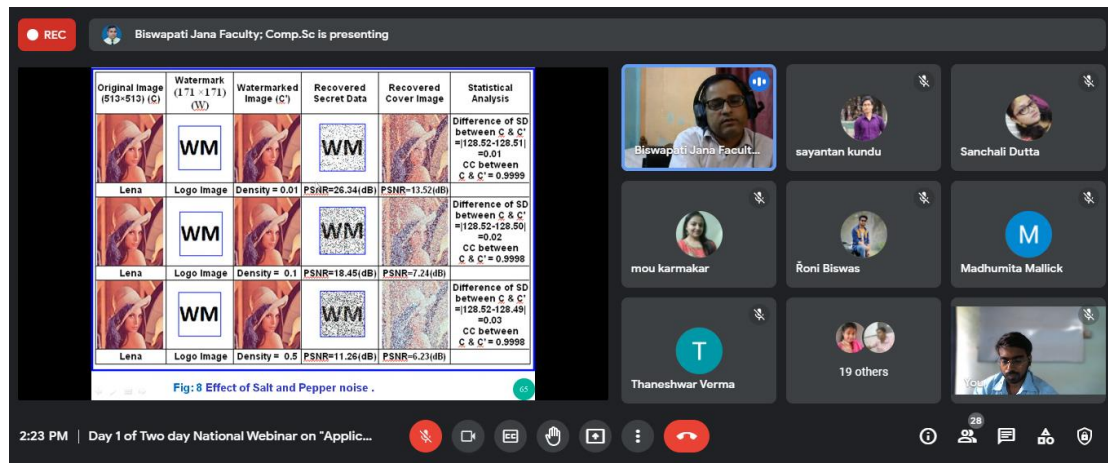


Figure 3: Dr. Biswapati Jana delivering an invited talk

2.5. Third technical session had an invited talk on ‘Real-time machine learning’ by Dr. Mili Ghosh, Assistant Professor, Dept. of Computer Science and Applications, University of North Bengal, Darjeeling, West Bengal. Abstract of the talk is noted below.

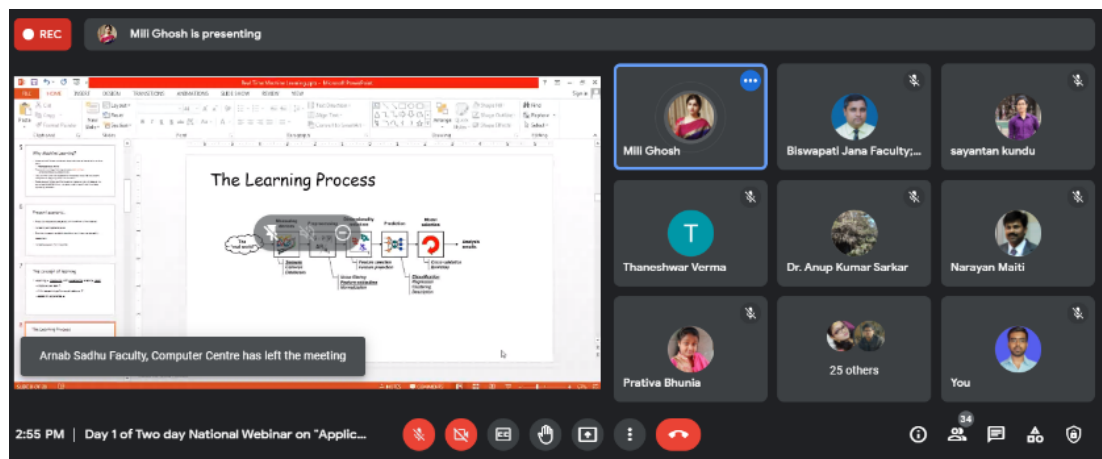


Figure 4: Dr. Mili Ghosh delivering an invited talk

An art of hidden communication: Machine learning which in layman’s terms means to train a Neural Network model to perform certain predictions by using specific algorithms. The Neural Network model is trained on a sample dataset, and once it has been trained, the model can be used for prediction, recognition, etc. Commonly, this is called offline learning or batch learning which is the traditional way the neural network models are trained in Machine Learning. It merely means that the model is only trained with the data it was provided and could only predict a similar type of data. Offline learning is more common in the industry as it is advantageous in many different ways. But, what if there is a continuous stream of new data that the model has to learn on the spot? – introducing Online Learning or Real-time Machine Learning. Real-Time Machine Learning refers to training a machine learning model by running live data

through it so it improves itself automatically. On the contrary, classical machine learning relies on historical testing data in an offline mode.

2.6. Day 2 of the webinar had two invited talks and one hands-on technical session. In the first technical session, Dr. Paramartha Dutta, Professor and Head, Dept of Computer and System Sciences, Visva-Bharati University, delivered an invited talk ‘Human emotion recognition from facial data’. Abstract of the talk is noted below.

Human emotion recognition from facial data: *Distance and Shape signature features in human faces offer formidable significance in recognizing facial expressions. Identifying appropriate landmarks is a crucial as well as challenging issue in the field of expression recognition of human faces. Appearance model has been found useful to detect the salient landmarks on human faces. These salient landmarks induce a grid on the human face along with the formation of possible triangles joining the grid. Normalized distance and shape signatures are determined from the grid. Distance signature as well as shape signature find respective stability indices which play important role to recognize the facial expressions. Statistical measures such as range, moment, skewness, kurtosis and entropy are calculated from normalized distance and shape signature pair to supplement the feature set. This enhanced feature set is fed into a Multilayer Perceptron (MLP) to arrive at different expression categories encompassing anger, sadness, fear, disgust, surprise and happy.*

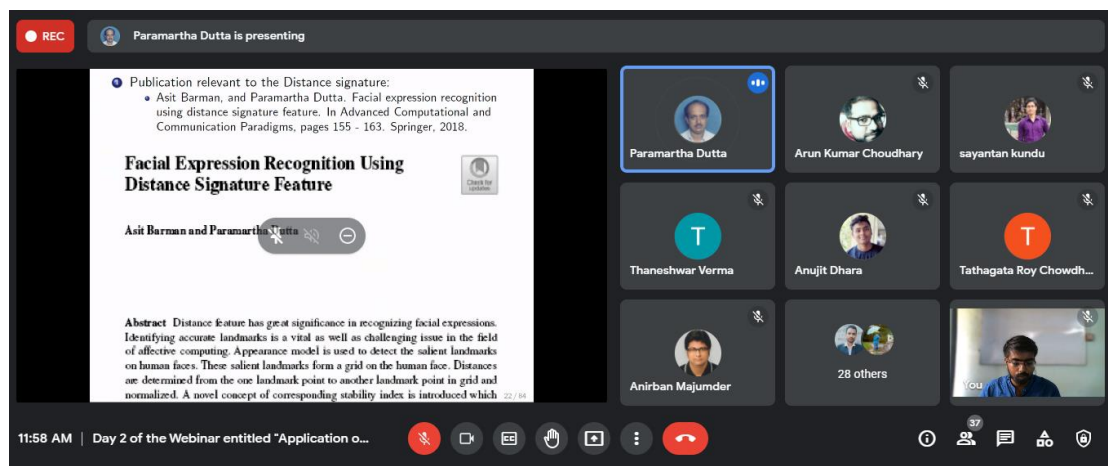


Figure 5: Prof. Paramartha Dutta delivering an invited talk

2.7. In the second technical session, Mr. Arnab Sadhu, Assistant Professor, Computer Center, conducted a Hands-on session on “R- the language of Statistics and Data Science”. From basic setting up of the system to using different packages for statistical data analysis were discussed in that session.

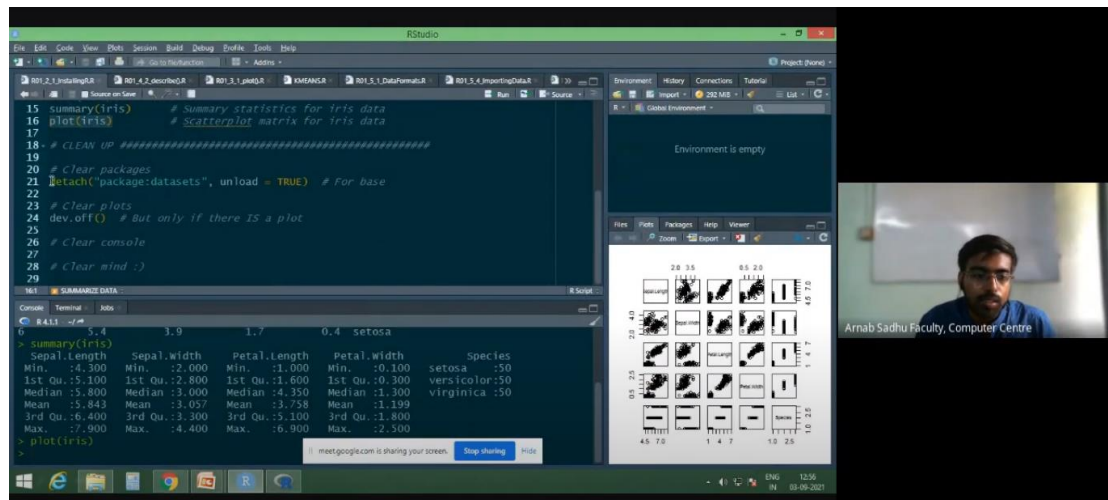


Figure 6: Hands on Session on R

2.8. In the third and last technical session of Day 2, Mr. Swarup Kumar Ghosh, Assistant Professor, Dept. of Computer Science and Technology, Sister Nivedita University, Kolkata, West Bengal, presented an invited talk on ‘Expectation Maximization Algorithms’. The abstract of the talk is noted below:

$$p(x) = \frac{1}{\sqrt{2\pi}\sigma} e^{-\frac{(x-\mu)^2}{2\sigma^2}}$$

$$\Theta = \{\mu, \sigma\}$$

$$x_1 = 0.2, x_2 = 0.7, x_3 = \dots, x_5$$

$$S_1, S_2, \dots, S_n$$

Stopping criterion $p(x=x_i) = \frac{1}{\sqrt{2\pi}\sigma} e^{-\frac{(x_i-\mu)^2}{2\sigma^2}}$

Stop when: $|L(\Theta^j) - L(\Theta^{j+1})| \leq \epsilon$

$P(x_1 \cap x_2 \cap x_3) = P(x_1) \cdot P(x_2) \cdot P(x_3) = \prod_{i=1}^3 P(x_i)$

where: $L(\Theta) = \log \text{Likelihood}(\Theta) =$

$$\sum_{i=1}^n \log P(x_i / \Theta) = \sum_{i=1}^n \log \left(\sum_{h=1}^k P(C_h) f(x_i, \mu_h, \Sigma_h) \right)$$

$$\prod_{i=1}^n P(x_i) = \left(\frac{1}{\sqrt{2\pi}\sigma} \right)^n e^{-\frac{\sum_{i=1}^n (x_i - \mu)^2}{2\sigma^2}}$$

and $\Theta = (\mu_1, \Sigma_1, \dots, \mu_k, \Sigma_k)$

$$\log \prod_{i=1}^n P(x_i) = - \sum_{i=1}^n \log(2\pi\sigma^2) - \frac{1}{2\sigma^2} \sum_{i=1}^n (x_i - \mu)^2$$

$$\log \text{Like}$$

Swarup Kumar Ghosh

Figure 7: Mr. Swarup Kumar Ghosh delivering an invited talk

Expectation maximization algorithm: The Expectation-Maximization (EM) algorithm is a model-based clustering approach for performing maximum likelihood estimation in the presence of latent variables. Primary key of the EM algorithm is that first it estimating the values for the latent variables, and optimizing the model. It is an effective and general approach and is most commonly used many machine learning applications

such as missing data prediction, some semi-supervised clustering algorithms like the Gaussian Mixture Model, NLP, Computer vision task, etc.

2.9. The two-day webinar came to an end with the valedictory session. Professor Satyajit Saha, Dean (Faculty of Science) delivered his good wishes and concluding remarks on the webinar. On behalf of the organizing committee, Shri Sunil Chandra Mallik, Executive Director, Computer Center presented the vote of thanks to the Honorable Vice Chancellor, Vidasagar University for his kind support and guidance. He extended his gratitude towards Dean - Faculty of Science, Dean - Faculty of Arts and Commerce, the university webinar committee, the Registrar, invited guests, participants and dignitaries. Certificates of participation and appreciation were mailed to the respective persons.



Figure 8: Valedictory session and vote of thanks