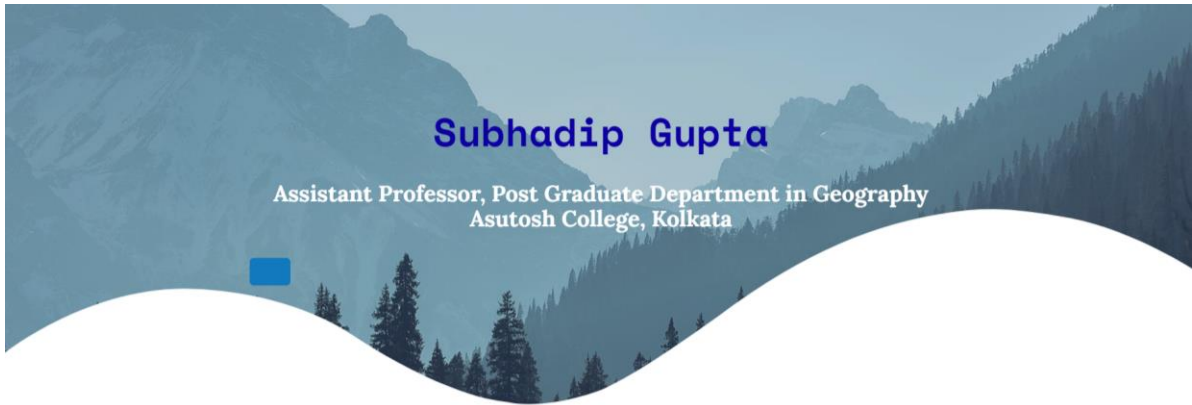


Criteria : 3.2.1

Innovative Ecosystem

Session: June, 2020 to December, 2021



SG

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eResources

[Link to Virtual Lab](#)

[Link to EarthExplorer](#)

SG

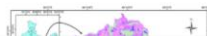
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eSTUDY

Have a look for **UPDATES**



GMSS



Insolation

This is my Blog

naturekatha@subhadip

naturekatha@subhadip



Get in Touch

92, S.P.Mukherjee Road
Kolkata 700026 WestBengal
India
sg.birati@gmail.com



Send Us a Message

Name (required)

Email (required)

Website

About



myself Subhadip Gupta

Assistant Professor in PG Department of Geography of Asutosh
College, Kolkata

★ Like

3. Whether made any educational video, innovative teaching-learning material for students?

a) [Video-lecture on Orthogonal Transformation \(OT\)](https://www.youtube.com/watch?v=da5hWUJuoVo) : (for 4th Sem students in the course Special Theory of Relativity in 2020) : <https://www.youtube.com/watch?v=da5hWUJuoVo>

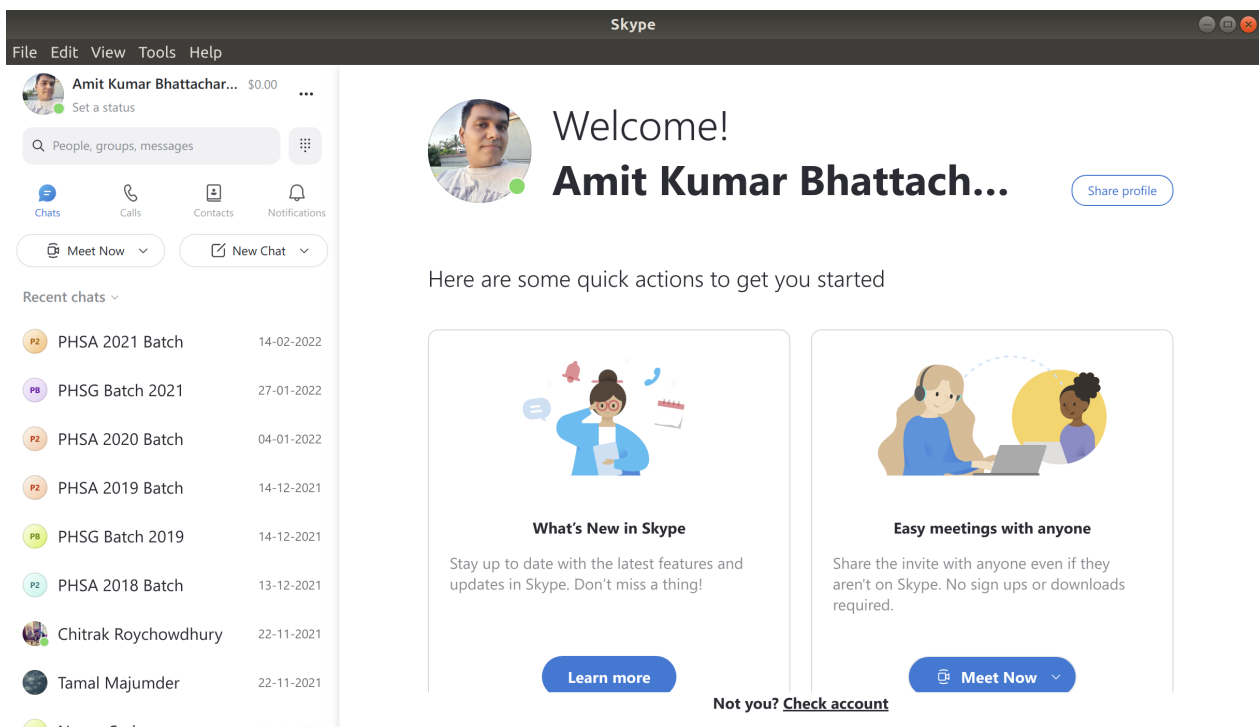
b) [Video-lecture on Proper Homogeneous Lorentz Group \(PHLG\)](https://youtu.be/FTNV1tcMM-0) : (for 4th Sem students in the course Special Theory of Relativity in 2020) : <https://youtu.be/FTNV1tcMM-0>

4. Whether created a open access webpage, blog, consortium to reach out students beyond college boundary?

a) Personal Teachingpage since 2017:

<https://amitbny.github.io/akb.github.io/teaching.html>

b) Skype for Regular Attendance:



1) Departmental Webpage

Link : <https://sites.google.com/prod/view/mathasutosh>

The page contains all the information about the Mathematics department of Asutosh College including the information of faculty members, syllabus, routine, notices, departmental library, various activities of the department, etc. It has a rich collection of study materials, lecture videos, question papers, etc for the convenience of the students. It has a gallery section where the pictures of various events organized/participated by the stakeholders of the department are exhibited. This page is an essential medium for transfer of knowledge considering the modern computerized world.

The screenshot shows a web browser window displaying the website for the Department of Mathematics at Asutosh College. The browser's address bar shows the URL sites.google.com/prod/view/mathasutosh. The website has a navigation menu with links for Home, Faculty Members, Routine, Notices, Library, Activities, Student's Corner, and Downloads. The main heading reads "Department of Mathematics" followed by "Asutosh College". Below this, there is a section titled "About the College" with the following text: "Asutosh College, formerly known as South Suburban College, started its journey in the year 1916 under the visionary leadership of Sir Asutosh Mookerjee, popularly known as 'the tiger of Bengal'. The dream of 1916 has already crossed 100 long years and stands like an unquestioned reality. Asutosh College was established to cater the need of the residents of South Calcutta for an institute of UG education. Its reputation, however, now attracts numerous students from other districts of the State as well as a significant number of students from other states and even neighbouring countries. Without compromising on its reputation as one of the foremost Kolkata colleges for imparting UG education in basic sciences and humanities, the college is fast gearing itself to meet the changing demands on education. Asutosh College is marching ahead with its sole objective of providing quality education to all." Below this text, there is a section titled "About the Department". The Windows taskbar at the bottom shows the search bar, task view, and system tray with the date 28-02-2022 and time 20:36.

2) Personal Blog page

Link: <https://www.spacetimerecipe.com/>

The page contains blogs written on various topics of Relativity, Astrophysics, Astronomy, Cosmology, Space science and Mathematics. The prime objective of the webpage is to promote scientific knowledge (especially on the topics mentioned above) among the general people. The articles are written in such a way that a layman will be able to understand without any prior expertise, since the intricacies of hardcore mathematics are not included. The page aims to become one of the most successful repository of popular science some day. Till date it has 13735 views and 38 followers and it is growing.

The screenshot displays the website spacetimerecipe.com. The browser's address bar shows the URL. The page features a blue header with navigation links: HOME, NEWS, PHYSICS, MATHEMATICS, SCIENTISTS, HISTORY OF SCIENCE, and SKY WATCHING. The main content area is dominated by a large image of a person standing in a dark, tunnel-like structure with a bright light at the end, titled "Universe: A Dream reigning in the veins...". Below this is a featured article titled "First ever Image of a Black Hole captured by Astronomers: Finally Karl Schwarzschild's super idea has a visible form." dated April 11, 2019, with 2 comments. The article includes a small image of the black hole and text describing the Event Horizon Telescope's discovery. On the right side, there is a "Follow Us" section with social media icons for Twitter, Facebook, Instagram, RSS, and WhatsApp. Below that is a search bar and a "Followers (38)" section displaying a grid of user avatars. At the bottom, there is a "Subscribe" form with an email input field. The Windows taskbar at the bottom shows the date as 28-02-2022 and the time as 20:37.

Google classroom link: <https://classroom.google.com/c/NDE4NzYyODQ5NTk1?cjc=4pxqeag>

SEM3(G): <https://classroom.google.com/u/3/c/NDE5NzExOTQ4NDU>

SEM1(H) 2021: <https://classroom.google.com/c/NDE4NzYyODQ5Njg4?cjc=6jmnjni>

SEM5(H)2021: <https://classroom.google.com/c/NDE4NzYyODQ5NjM3?cjc=q5im37w>

SEM3(H) 2021: <https://classroom.google.com/c/NDE4NzYyODQ5NTk1?cjc=4pxqeag>



TELEVISION NEWS WRITING

7 views · 8 months ago [#television](#) [#Newswriting](#)



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OPEN APP



0



Dislike



Share



Download



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Dr. Reema Roy
4 subscribers

Analog vs Digital

- Analog Communication is a data transmitting technique in a form that utilizes **continuous signals to transmit data including voice, images, etc.** An analog signal is a variable signal continuous in time which is generally carried by use of modulation.
- Digital communications is a data transmission technique **using limited number of symbols . Generally symbols are two in number like 01, yes/no or high- low.** The physical transfer of data over a point-to-point or point-to-multi point transmission medium. Examples of such media are copper wires, optical fibers, wireless communication media, and storage media.



Emergence of New Media as Fifth Estate

98 views · 1 year ago  [KOLKATA](#)



5



Dislike



Share



Create



Down

INSTRUCTOR

Santanu Modak

Faculty Member of a College in Kolkata, India since 2015

Total students Reviews

15 3



About me

I, Santanu Modak, 3 times UGC NET Qualified has 5 years College Teaching Experience in a Reputed College in Kolkata, India. I also have Examiner and Paper setter experience in Various College and University Examination. I Given Industrial Talk on DATA SCIENCE.

Published six International Journals.

Presented Research Papers in National and International Conference.

My courses (3)

Website

Twitter

Facebook

LinkedIn

Youtube

Innovative Learning platforms

(SWAYAM-ARPIT, MOOCS, MOODLE etc.)



VISVA-BHARATI SANTINIKETAN

One-Week National e-Workshop on

“USING OPEN SOURCE LEARNING MANAGEMENT SYSTEM FOR ONLINE TEACHING”

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Parthasarathi Bera**, *Assistant Professor of Asutosh College, West Bengal, India* has participated in the session(s) noted below as part of One-Week National e-Workshop on “Using Open Source Learning Management System for Online Teaching” jointly organized by Visva-Bharati Library Network (VBLN) & Dept. of Statistics, Siksha Bhavana, Visva-Bharati, Santiniketan during 17-25 August 2020. The timing of each session was from 10:30 am to 12:30 pm.

Session(s) Attended:

1. e-Learning: Prospect and Problems; 2. Open Source Learning Management System: A Complete Solution for Online Teaching; 3. Towards Managed Learning Environment: Grand Unification of Informatics and e-Learning; 4. Content Development for Online Lectures and Integrating Content with Cloud-based LMS; 5. Practical Demonstration / Hands-on Training by Dr A.K. Bakshi; 6. Practical Demonstration / Hands-on Training by Dr T. Ghosh; 7. Use of Virtual Labs for online teaching; 8. Discovering Open Access Resources for Online Teaching-Learning.

Prof. Sudhanshu Sekhar Maiti

Organizing Secretary & Head, Dept. of
Statistics, Siksha Bhavana,
Visva-Bharati

Dr Nimai Chand Saha

Organizing Secretary &
Librarian (Acting)
Visva-Bharati

Dr. Tirthankar Ghosh

Host & Assistant Secretary,
e-Workshop, Visva-Bharati

Dr Sujit Kujur

Host & Assistant Secretary,
e-Workshop, Visva-Bharati

Innovative Outreach Activities

(Resource person in webinars etc.)

Sankar Basu in YouTube

Popular (Bilingual) talk on the Covid pandemic presented for Breakthrough Science Society, 2020

https://youtu.be/1IKm_hl1DuE

<https://www.scinetmol.in/>