

Preparatory Test held on 26.09.2023

Department of Mathematics

Identification of the portions of the syllabus where the students are less comfortable or face difficulty in understanding or are less prepared can be done efficiently by analysing student performance on tests and assignments. Once these areas of difficulty have been identified, the teacher can then provide additional support to the students, such as reteaching the material, providing additional practice problems, or offering tutoring services. The department has a regular practice of conducting tests on the portions of the syllabus already taught in class to keep track of student progress and identify areas where students may be struggling.



Preparatory Test held on 26.09.2023, Department of Mathematics

.....

MCQ Test held on 26.09.2023

Department of Mathematics

It is important to identify the portions of the syllabus where the students are less comfortable or face difficulty in understanding. The department has a regular practice of conducting MCQ tests on the portions of the syllabus already taught in class to keep track of these.



MCQ Test held on 26.09.2023, Department of Mathematics

.....

Aptitude Test held on 26.09.2023

Department of Mathematics

Identifying the strengths and weaknesses of the new comers is very important for the teachers of the department to deliver their lectures in class rooms efficiently. To identify the Mathematical aptitude of the Semester – I (Major) students, an Aptitude Test was conducted by the Department of Mathematics consisting of two parts, Mathematical Aptitude and Logical Reasoning.



Aptitude Test for SEM I(Major) dated 26.09.23, Dept. of Mathematics

Attending Seminar on 10.10.23

Department of Mathematics

Students along with teachers of the Mathematics department attended a seminar "Machine Learning an Exploratory Tool: Key Concepts and Programming" organised by the Dept. of Physics and IQAC, VIC on 10.10.23. Students from SEM -I (Major) and SEM III (Hons) of the dept. along with Dr. Dipanwita Paul Ghosh participated in the programme.

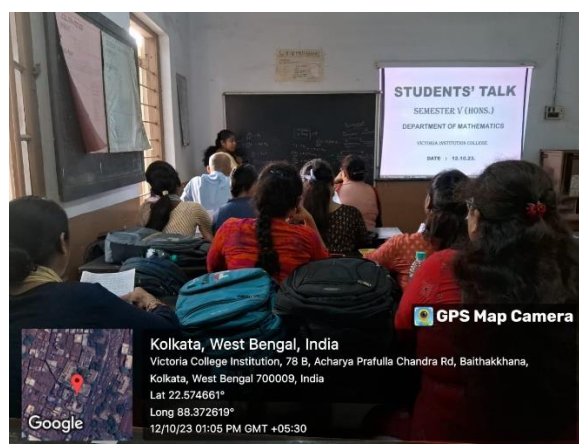
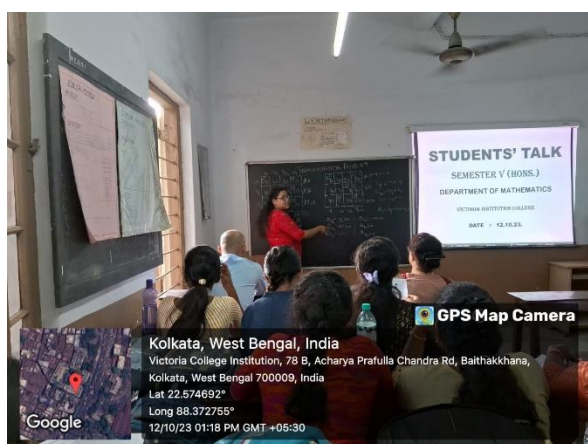


Seminar on "Machine Learning an Exploratory Tool: Key Concepts and Programming"

Students' Talk – 2023 on 12.10.23

Department of Mathematics

Student presentations allow students to demonstrate how they organize and apply information and principles. The creative process allows synthesis of discrete concepts, theories, and arguments. Department of Mathematics organizes such students presentation/talk regularly.



Students' Talk by SEM- V(Hons) on 12.10.23

Fresher's Welcome on 24.11.2022

Department of Mathematics

On 12.10.23 students of Semester III of Mathematics Honours organized a Fresher's Welcome Party from 2 pm at Room No. 2 in the presence of their teachers and Principal Madam to welcome new students of Semester I of Mathematics Major to encourage their creative impulses to boost their confidence and pursue their passion. It is the day when seniors and juniors finally bond and unite to celebrate being part of the department.



Fresher's Welcome on 24.11.2022

Participation in Vigilance Awareness Week on 13.10.23

Department of Mathematics

Students of Sem - III (Hons) participated in the programme organised by the Victoria Institution. (College) in association with UCO Bank in Observation of Vigilance Week on 13.10.23. A team of two students, Saraswati Sikdar and Saswati Ghosh of Sem-V (H) secured the 3rd position in the quiz competition. Avista Das of Sem III (Hons) participated in Essay Writing Competition.

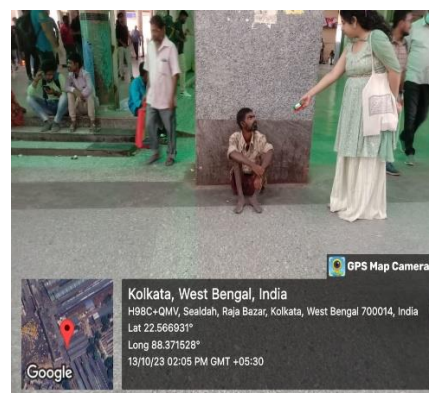
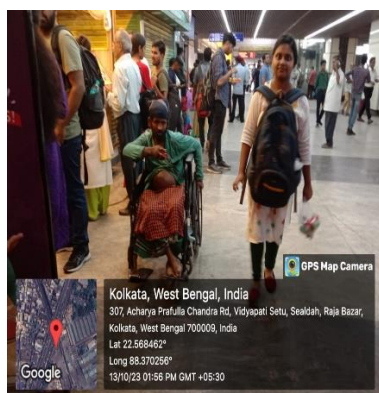


Participation in Vigilance Awareness Week on 13.10.23, Department of Mathematics

Social Outreach Programme on 13.10.2023

Department of Mathematics

The students of Sem I Mathematics (Major) were very enthusiastic about reaching out to the elderly pavement dwellers and trying to bring smile to their faces at least for a little while. This good intension was supported and encouraged by the teachers of the department of Mathematics. On 13.10.23 morning, students of Sem I (Major) of the dept. went to the nearby busy Sealdah Railway Station and Dakshineswar Mandir area to distribute food and exchange words with the elderly homeless people. They were successful in bringing happiness and smile to the lonely elders by this act, and the students were themselves satisfied to have done so.



Social Outreach Programme on 13.10.2023, Department of Mathematics

Farewell 2023 on 16.10.2023

Department of Mathematics

Students of Semester-V (Honours) of Mathematics Department organised Farewell Party for the students of the outgoing Batch on 16.10.23. Students of semester I (Major) and semester - III (Hons.) were also invited to participate in same. Teachers and students together enjoyed a lot. students of Semester V, Sem III and Sem-I all together bid farewell to the outgoing students.



Farewell on 16.10.2023, Department of Mathematics

.....

Teachers' Day Celebration on 17.10.2023

Department of Mathematics

Students of our department organized a cultural programme for celebrating 'Teachers' Day' on 17th October, 2023. They arranged foods for all and gifts for teachers. It was a very well organized programme for expressing their love and respect to their teachers.



Teachers' Day Celebration on 17.10.2023, Department of Mathematics

.....

AWARENESS PROGRAM FOR PREPARATION IN CIVIL SERVICES EXAMINATIONS

Our Department encourages students to know about various options for their future career and insists on their participation in numerous career counselling programmes. One such event was the “Awareness program for preparation in civil services examinations” organised by the Department



of Higher Education (Govt of West Bengal) and SNT Civil Services Study centre on 10.06.2023. at Scottish Church College. Due to limited number of seats only Jayeeta Mondal of Sem VI Honours was chosen from our department to participate.

CULTURAL PROGRAMME

We always encourage our students to showcase their talents and be multifaceted by participating in various activities of the college. Shreya Mukherjee of Sem1 Honours participated in dancing while



Amrita Dutta of Sem III Honours participated as a singer among the very few of the students chosen from the whole college for the cultural programme organised on the gala Prize Distribution Ceremony held on 13/05/2023 at Keshub Memorial Hall.

ENVS FIELD WORK

An Environmental field work is annually carried out as a part of the curriculum for the Semester II students. The main objective is to familiarise the students with the local flora. Keeping the points of interest in mind, the site for exploration by the students are selected by the coordinators of the



project. The students of Mathematics Honours and B.Sc. General gathered practical knowledge under the guidance of Sri Pramod Lama and Sri Basudev Siddhya respectively on 12 . 05. 2023, 11.30am onwards at the in-campus College Ground.

PARENT- TEACHERS' MEETING

Our Department meets with the parents in presence of the students at regular intervals to discuss about the academic as well as the overall status of their wards. These meetings help in understanding a student in a better way both on part of the teachers as well as the parents.



Suggestions coming from the parents in these meetings are helpful for the improvement of both the department and the college. The latest PARENT- TEACHERS' MEETING was held on 11.05.2023. at Suniti Sabhaghar from 12noon to 2pm for the SemII batch, 2pm to 3pm for the Sem IV batch and 3pm to 4pm for the Sem VI batch.

SPECIAL ONLINE MATHEMATICS LECTURE SERIES

SERIES OF SPECIAL LECTURES FOR THE STUDENTS OF SEMESTER-VI

Organised by Department of Mathematics & IQAC, K. K. Das College

Speaker: Mr. Milan Kumar Mal, Ph. D Scholar, IIT Madras

Collaboration with: Department of Mathematics, Santiniketan Mahavidyalaya, Baidyathi College, Dinakrushin Andhra College, New Alipore College, Dinakrushin Mahavidyalaya, Utkalika College, Victoria Institution (College), Madia College, Bijay Krishna Girls College, Bhargava Mahavidyalaya

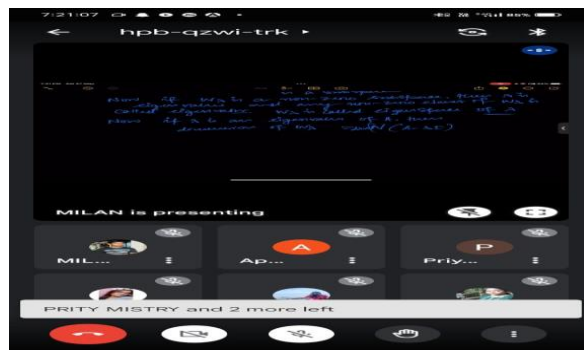
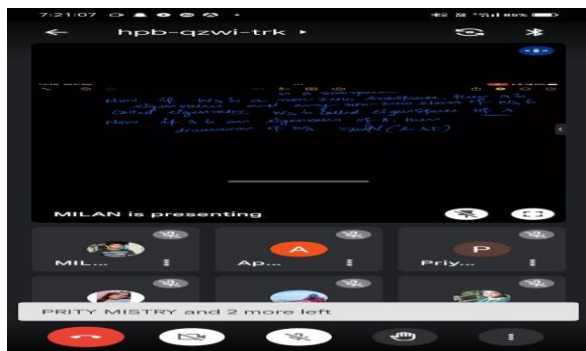
Topics: Linear Algebra, Real Analysis & Complex Analysis with special emphasis on problem solving.

Inaugural Lecture: 04.05.2023 at 7:00 p.m. Onwards

Google Meet Link: <https://meet.google.com/hpb-qzwi-trk>

Time: Every Saturday 7:00 p.m. to 9:00 p.m.

Active participation of all the Sem VI Mathematics Honours students in the SPECIAL ONLINE MATHEMATICS LECTURE SERIES held on every Saturdays from 7 pm - 9 pm commencing on 04.05.2023. was encouraged and ensured by the HOD. This series of lectures was organised by KKDas college, our collaborative college under MoU for 60 hours as an extension activity to support regular class lectures on the syllabus.



STUDENTS TALK

The Department of Mathematics carries out various activities to encourage their students to be prepared with the very basic concepts of the subject as well as to face professional world in the future. A very effective way to realise the above is to ensure that the students can speak in front of a roomful of audience and respond to the queries spontaneously. Student presentations allow



students to demonstrate how they organize and apply information and principles. The creative process allows synthesis of discrete concepts, theories, and arguments. Department of Mathematics organized such students' presentation/talk on 02.05.2023 for the Semester II students at Room no 1 from 12 Noon. and at room no. 2 from 12 noon for the Sem IV students.

WORKSHOP ORGANISED BY WOMEN'S EMPOWERMENT COMMITTEE



Students posing in front of Rotary Sadan

Our student Avista Das of semester II Honours, participated in the MENSTRUAL HYGIENE AWARENESS AND WORKSHOP ORGANISED BY WOMEN'S EMPOWERMENT COMMITTEE, Rotary club of Calcutta at Rotary Sadan on 27.04.2023 from 4 pm- 5pm. These programmes help inculcating awareness and knowledge about the day to day challenges faced by girls of this age.

MULTI-DISCIPLINARY STUDENTS' PRESENTATION

As a part of observance of Science week-2023, the Departments of Mathematics, Physics and Chemistry jointly organised a students' presentation on "History of development of Science in India" on 03/03/2023 at Suniti Sabhaghar from 11am onwards. Our students participated and presented in a very lively way on the topics as shown in the table below.

GROUP	TOPIC	NAME OF PARTICIPANTS
A	Evolution of zero in India	i. Moumi Chatterjee ii. Daraksha Ferdosh iii. Jinaga Supriya iv. Sweta Agrawal v. Anindita Naskar
B	The conquest of the imaginary number from ancient India	i. Apeksha Das ii. Neha Chattopadhyay iii. Pranita Prasad iv. Rimpa Das v. Tamia Das
C	History of Mother of Indian Mathematicians	i. Arshi Sajid ii. Humera Qamar iii. Prity Mistry



COURSE ON COMMUNICATIVE ENGLISH AND SOFT SKILL, LIFE SKILL & DIGITAL LITERACY



All the students of sem VI Honours were encouraged to enrol and attend an Add-on course on Communicative English and Soft skill, Life skill & Digital literacy organised by the Career counselling cellof our college in collaboration with IQAC, VIC from 22/02/2023 - 04/03/2023, 10:30 am to 2:45 pm on each day.

ASN BOSE QUIZ COMPETITION

Acharya Satyendra Nath Bose Smarak Bijnan Prajukti Mela organised ASN Bosc Quiz Competition - 2023 on 23/01/2023 at Hedua Park , Kolkata, from 1:30 pm to 8 pm. The students who participated in this event are

Group A : Ayesha Mansoor, Sem I (Hons) and Saraswati sikdar, Sem I (Hons);

Group B : Saswati Ghosh, Sem I (Hons) and Tisha Saha , Sem I (Hons)

SCIENCE MODEL COMPETITION



Acharya Satyendra Nath Bose Smarak Bijnan Prajukti Mela organised a competition on science models -2023 from 19/01/2023 to 23/01/2023 at Hedua Park , Kolkata, from 3:30 pm to 8 pm. The students who participated in this event are Avista Das, Sem I (H), Koyena Dey, Sem I (H) and Shreya Mukherjee , Sem I (H).

MOCK TEST

Keeping in focus the academic up liftment of the students, the Department of Mathematics tries to assess them continuously through class tests and mock tests to identify their areas of strength and weaknesses. To make them aware of their preparation for the University examinations, a mock test was arranged under the coordinatorship of Dr Anjana Bhattacharyya, Associate Professor, Dept of Mathematics on 16.01.2023 in Room no : 1 from 1:30 pm - 2:30 pm for the Semester I students.



MUSIC COMPETITION



Our Sem I(hons) student, Tisha Saha secured the **2nd position** in the Music competition- Ravindra Sangeet category held as a part of Observance of Students' week 2023 on 02.01.2023 at Suniti Sabhaghar.

ESSAY COMPETITION

Saraswati Sikdar, a student of Sem I Mathematics Honours participated in the Essay competition on the theme "Cleanliness and Hygiene or Climate Change" held as a part of Observance of Students' week 2023 on 03.01.2023 in Room no 1, 12 noon onwards.



POSTER COMPETITION



A Poster competition on the theme “Environment “ was organised on College Ground from 2 pm - 4:30 pm on 04.01.2023 as a part of Observance of Students’ week 2023. Avista Das , a student of Sem I Mathematics Honours participated

in the competition and was appreciated by the teachers.

PARENTS’ AWARENESS PROGRAMME

A programme on Parents’ Awareness regarding govt welfare and scholarship scheme and carrier options for college students were held on 05.01.2023 at Keshub Memorial Hall of the college where Dr. Anjana Bhattacharyya addressed the parents on behalf of the Department of Mathematics.



QUIZ COMPETITION



To open up an avenue for students to get a glimpse of the ongoing activities, issues and challenges in and around us, a quiz competition on General Knowledge, Environment & Hygiene was organised by the college as a part of observance of Students week 2023 on 06.01.2023 from 2 pm - 4:30 pm at Keshub Memorial Hall. Students who were selected by the Mathematics Department to participate were Saraswati Sikdar, Sem I (H), Ayesha Mansoor, Sem I (H), Saswati Ghosh , Sem I (H) and Tiyas Roy, Sem I (H).

