

Victoria Institution (College),

78-B, Acharya Prafulla Chandra Road, Kolkata-700009

1.1. The Institution Ensures effective curriculum planning and delivery through a well planned and documented process

Link to the Lesson Plan and Routine page on Institutional Website

<https://victoriacollege.co.in/lessonplanmain>

Link to the Academic Calendar on Institutional Website

https://victoriacollege.co.in/ac_calendar

Modes taken for continuous Internal Evaluation & Academic Improvement of students

Departmental teachers take initiatives for curricular enrichment of their students. They conduct different modes of innovative practices for regular monitoring of the students in academics. Apart from class tests curriculum-oriented Quiz and Students' talks are arranged for their continuous internal evaluation.

The students are also encouraged to participate actively in Extension lectures and different Seminars or Workshops organised by college as well as by reputed Institutes.

Examples of events : AY 2022-2023

Sl. No.	Event	Conducted by	Date
1	Webinar on Career Prospects for English Honours Graduates	Dept. of English in collaboration with Career Counselling Cell & IQAC, VIC	25.07.2022
2	Poster Presentation on "Eulogy of Motherland in Sanskrit Language"	Dept. of Sanskrit	18.08.2022
3	4 Days' Workshop & Hands-On Training on Medical Diagnosis	Zoology Department, VIC in Collaboration with Doyen Diagnostic & Research Foundation, Kolkata	14.09.2022-19.09.2022
4	Students' Talk on Milton's Paradise Lost	Dept. of English	24.09.2022
5	One Day Seminar on "Undergraduate Physics Teaching"	Dept. of Physics and IQAC, VIC in Collaboration with CITP	26.09.2022
6	Parent-Teacher Meet	Dept. of Mathematics	27.09.2022

7	Parent-Teacher Meeting	Dept. of Geography	05.11.2022
8	Parent-Teacher Meeting	Dept. of Botany	09.11.2022
9	International Seminar on "From the Atomic nucleus to the Stars"	Dept. of Physics in collaboration with IQAC	09.11.2022
10	Students' Talk	Dept. of Mathematics	10.11.2022
11	Extension Lecture Series	Dept. of Economics	16.11.2022-14.12.2022
12	Series of Students' Seminar	Dept. of Physics	16.11.2022-29.11.2022
13	Parent-Teacher Meet	Dept. of History	17.11.2022
14	Students' Talk	Dept. of Mathematics	17.11.2022
15	2 nd lecture of the talk series PANDEMIC: IMPACTS ON WOMEN	Morning Section in collaboration with IQAC	18.11.2022
16	Parent-Teacher Meeting	Dept. of Urdu	22.11.2022 and 29.11.2022
17	Parent-Teacher Meeting	Dept. of Geography	26.11.2022
18	Parent-Teacher Meeting	Dept. of Economics	30.11.2022
19	International Webinar on "How Machine can Learn Physics using python as tool"	Department of Physics in Collaboration with IQAC	03.12.2022
20	Extension Lecture	Dept. of Mathematics	06.12.2022 and 08.12.2022
21	Parent-Teacher Meeting	Dept. of Physics	06.12.2022 and 20.12.2022
22	Parent-Teacher Meeting (5th Sem)	Dept. of Bengali	10.12.2022
23	Parent-Teacher Meeting (3rd Sem)	Dept. of Bengali	10.12.2022
24	Parent-Teacher Meeting	Dept. of Mathematics	13.12.2022
25	Parent-Teacher Meeting	Dept. of Political Science	14.12.2022
26	Trip to B.I.T.M	Dept. of Mathematics	17.12.2022
27	Know your neighbour Walk on the Lost Pages of the Bookbinders of Baithakkhana	Dept. of Political Science	19.12.2022
28	Students' Talk on "The Importance of Studying Sanskrit"	Dept. of Sanskrit	19.12.2022
29	Extension Lecture on Tintin in Tibet	Dept. of English in collaboration with IQAC	20.12.2022
30	First lecture of the Lectures Periodical	Dept. of Philosophy in collaboration with IQAC, VIC and ICPR	20.12.2022
31	Students' Talk	Dept. of Mathematics	20.12.2022
32	Launch of the Edited Volume "Values in Indian Culture"	Dept. of Philosophy in collaboration with IQAC, VIC and ICPR	21.12.2022
33	Publication of Wall Magazine	Dept. of English	22.12.2022
34	Students' Talk	Dept. of Zoology	22.12.2022

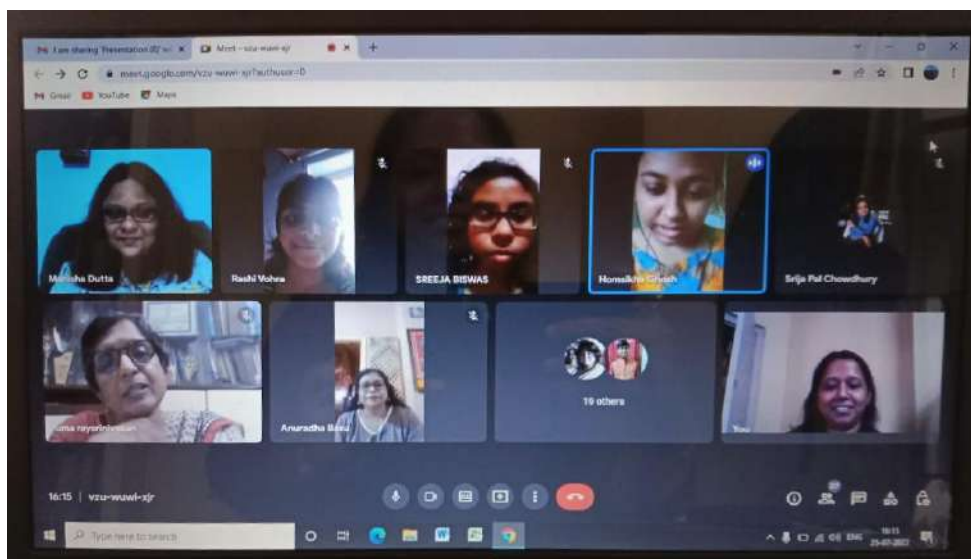
35	Book Exhibition and Book Talk	VIC Library and IQAC	05.01.2023-07.01.2023
36	Talk Series	Morning Section	10.01.2023
37	Educational Tour	Dept. of Urdu	14.01.2023
38	Mock Test	Dept. of Mathematics	16.01.2023
39	Parent-Teacher Meeting	Dept. of Zoology	28.01.2023
40	Participation in Workshop on Watching of Migratory Birds	Dept. of Zoology	02.02.2023
41	Extension lecture	Dept. of Philosophy	23.02.2023
42	Parent-Teacher Meeting	Dept. of Geography	25.02.2023
43	Multi – Disciplinary Students’ Presentation	Jointly by Dept. of Chemistry, Mathematics and Physics	03.03.2023
44	Multi-Disciplinary Students’ Presentation	Dept. of Mathematics	03.03.2023
45	Extension lecture	Dept. of Philosophy	15.03.2023
46	Interdisciplinary Seminar	Dept. of Physics in collaboration with IQAC, VIC and IAPT, RC 15	24.03.2023
47	Publication of Wall Magazine	Morning Section	28.03.2023
48	Extension lecture	Dept. of Philosophy	31.03.2023
49	Extension lecture	Dept. of History	05.04.2023
50	Visit to Bombay Stock Exchange	Dept. of Commerce	02.05.2023
51	Visit to Bombay Stock Exchange	Dept. of Economics	02.05.2023
52	Students’ Talk	Dept. of Mathematics	02.05.2023
53	Publication of Annual Wall Magazine <i>Polyphony, 2023</i>	Dept. of Political Science	03.05.2023
54	Parent-Teachers' Meeting	Dept. of Mathematics	11.05.2023
55	Group Presentation of Poster	Dept. of Geography	15.05.2023
56	Extension Lecture	Dept. of Economics	15.05.2023
57	Participation in Reserve Bank of India Quiz Held	Dept. of Economics	18.05.2023
58	Excursion at Santiniketan	Dept. of Bengali	20.05.2023-21.05.2023
59	Parent-Teachers' Meeting	Dept. of Geography	07.06.2023
60	Publication of E-Magazine	Dept. of Physics	08.06.2023
61	Publication of E-Magazine	Dept. of English	08.06.2023

Part B : Co-Curricular Activities

1) Webinar on Career Prospects for English Honours Graduates, organized by the Department of English in collaboration with Career Counselling Cell & IQAC, VIC

Dated: 25.07.2022, 3pm onwards

The Webinar was organized by the Dept. of English, in collaboration with the Career Counselling Cell, VIC mainly to guide the final year outgoing batch regarding their future career prospects in fields other than the academia. The main thrust was on areas like Journalism, Advertising, Content Writing, Public Relations among others. The Resource persons invited to address the students and cater to their varied queries were both experienced professionals - Ms. Soma Basu, Investigative Journalist and Research Scholar, Tampere University, Finland; and Ms. Manisha Dutta, from TCS, Kolkata. The students from the outgoing batch participated in the webinar with great enthusiasm and placed their many queries, and were benefitted as well from the discussion and candid interaction with such professionals.



2) Poster Preparation and Presentation on “Eulogy of Motherland in Sanskrit Language”

Department of Sanskrit

18.08.2022

Four students of Semester III and V (Honours) of Sanskrit Department prepared a wall poster on “Eulogy of Motherland in Sanskrit Language” (*suragirā śvadesavandanam*) to commemorate the Sanskrit-week in the year 2022. They collected few verses composed by the renowned poets like Bankim Chandra Chattopadhyay, Ramakanta Shukla, Rama Chowdhury and Dilip Roy (translation of Dwijendragīti of *dhanadhānyapuspebharā*) with the help of their teachers to prepare the poster. On 18.08.2022, the students presented the theme and the idea of the poster in the seminar room of the department of Sanskrit in front of TIC madam, Dr. Uma Ray Srinivasan and IQAC coordinator madam, Dr. Dipanwita Paul Ghosh. Dr. Suchismita Khanra (Joardar), Sri Arijit Baidya and Smt. Dipanwita Basu, the faculties of the department were also present in the program. Indrani Mondal, student of Sem III Honours sang the National song of India *Vandemātaram*. The program was a very successful event.



3) Four Days' Workshop & Hands-On Training on Medical Diagnosis Organised by Zoology Department, VIC in Collaboration with Doyen Diagnostic & Research Foundation, Kolkata

14th to 19th September, 2022

Zoology is a multidimensional subject. It encompasses a diverse field, starting from classical study of animals to modern technology. This extensive area of the subject has provided the students to grab ample scopes of career. The CU syllabus of Zoology has tried to cover all possible aspects including Medical Diagnosis. Keeping it in focus, Department of Zoology, VIC, has tried to open up an avenue for students to get a glimpse of clinical diagnosis, so that they can follow this up, for their career in future.

51 students got acquired with modern laboratory techniques in Doyen Diagnostic & Research foundation, Kolkata. This programme was coordinated by Dr. Sumallya Karmakar & Suchona Chakraborty.



4) Students' Talk on Milton's Paradise Lost by Semester 3, Dept. of English

Date: 24.09.2022

The Semester 3 students took part in a Departmental Students Talk on the topic of Milton's Paradise Lost (which is part of their CC 7 syllabus). The talk was all about the students analysing and deliberating on different aspects of Miltonic style and his application of epic conventions in composing his Magnum Opus. The talk constituted of topics like: Milton's Allusive Style, Biblical elements in Paradise Lost, Milton's Description of Hell and Heaven, Miltonic Epic Similes among others. The interest taken by the students in preparing for this talk was really admirable.



5) Report on One Day Seminar on "Undergraduate Physics Teaching"

Dept. of Physics and IQAC, VIC in Collaboration with CITP on 26.09.2022

Calcutta Institute of Theoretical Physics in Collaboration with Department of Physics and IQAC, Victoria Institution (College) have organized an One Day Seminar on “Undergraduate Physics Teaching” on 26th Sep, 2022 (12 – 4 PM) at Suniti Sabhaghar, Victoria Institution (College). This seminar was well attended by faculties of different colleges. Our departmental students were also present. Total no of participants was 50 approximately (18 students from our department). There were two technical session, resource person of the first session was Prof. Udit Kumar Chatterjee of Department of Physics, Burdwan University. He delivered an intensive lecture on Fibre and Nonlinear optics. Prof. Debnarayan Jana of Department of Physics, University of Calcutta was the resource person of the second technical session who delivered an interesting talk on Nano Materials: Applications & Properties. Both topic are based on the Discipline Specific Elective papers of Physics Honours curriculum. This seminar was not only beneficial for the faculties but also for the students.



6) Parent- Teacher Meet on 27.09.2022, Dept. of Mathematics

Department of Mathematics has organized a Parents' Teachers' Meeting on 27.09.2022 for the students of Semester III & V to assist their parents in understanding their progress at College and find solutions to academic or behavioral problems, if any. All students along with their guardians have actively participated on the program at Suniti Sabhaghar from 11.30 pm. The programme started with the valuable speech of our beloved Teacher-in-Charge madam Dr. Uma Ray Srinivasan.



7) Parent-Teacher Meeting, Dept. of Geography

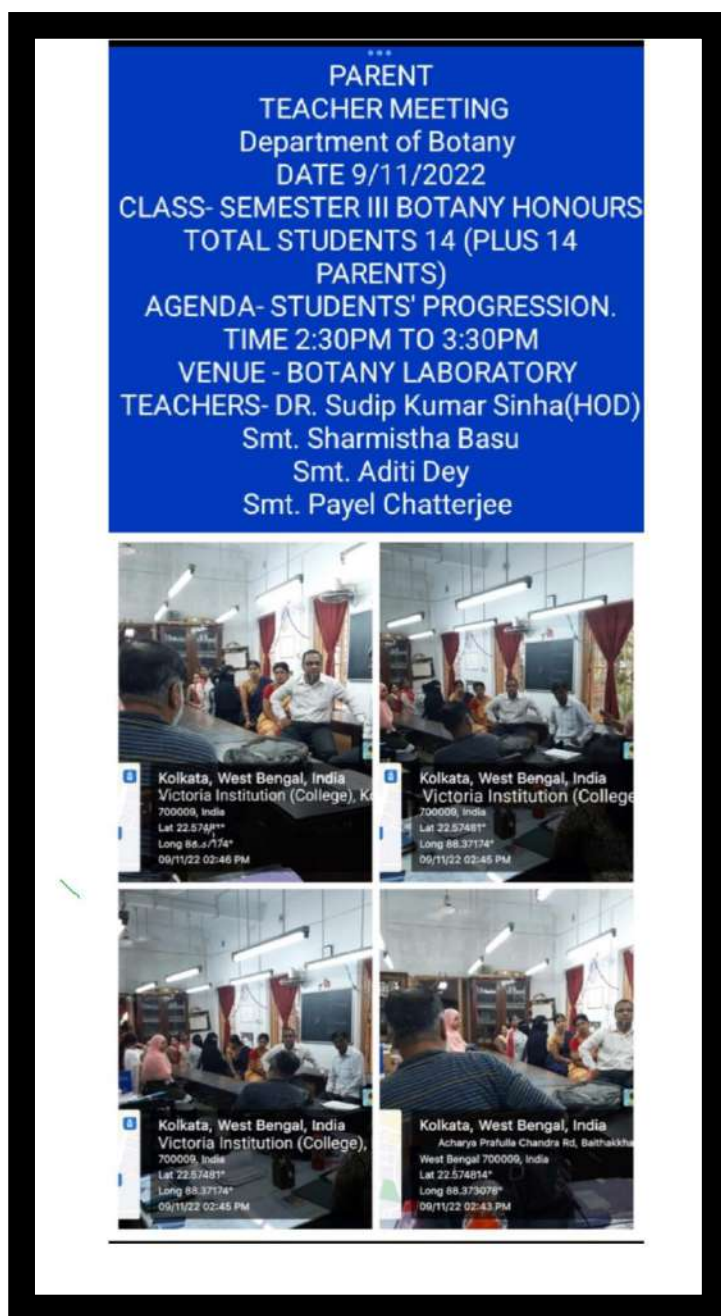
Semester 5 Honours (5th November 2022)

A Parents Teachers Meeting was organized by the Department of Geography on 5th November 2022 for the students of Semester 5 Honours. The agenda of the meeting was the discussion regarding the forthcoming excursion to Darjeeling. The meeting took place in the Room No. 7 of the Geography Department and it started at 12 pm. The meeting was attended by the guardians of the students of Semester 5 Honours and the faculties of Geography Department. The rules and regulations, dos and don'ts related to the field trip was explained to the students as well as their guardians. A few parents put forward their queries regarding the timings of trains, places of stay in Darjeeling and all the queries were answered by the faculties. The complete safety of the students during the entire field trip was ensured by the department.



8) Parent Teacher Meeting on 09.11.2022, Dept. of Botany

On 9/11/2022 , a PTM was organised to discuss regarding the students' academic progression and participation in co-curricular activities etc. Parents were given individual attention to their queries and also explained the importance of ATTENDANCE in the Semester system. In total about 14 Students and their corresponding parent attended the meeting.



9) Report on International Seminar on “From the Atomic nucleus to the Stars” organized by Department of Physics, in collaboration with IQAC on 09.11.2022

Understanding the science behind atomic nucleus to the stars needs an interdisciplinary knowledge. Thus, this seminar was organized aiming to satisfy the inquisitive minds of our students of B.Sc. Honors in Physics, Mathematics and Chemistry.

This event was held on 09.11.2022 from 2:30PM at the Suniti Sabhagar of Victoria Institution (College). Moreover, this seminar have facilitated our students to interact with a world-renowned physicist, the resource person, Prof. Umesh Garg, Professor, Department of Physics & Astronomy, University of Notre Dame, USA. He is also an US Fulbright-Nehru Senior Scholar at UGC-DAE-CSR, KC.

Total 35 students from the Department of Physics, Mathematics and Chemistry have actively participated in the event. Another renowned person Dr. Sandeep Sitaram Ghugre Centre-Director of UGC-DAE Consortium of Scientific Research, Kolkata Center also joined the event.

The speaker Prof. Umesh Garg gave a wonderful talk on the birth of the Universe and how different elements of earth are created. He also explained about the production of artificial elements. This lecture have inspired the students very much and make them interested in a certain aspects of physics and chemistry. At the end of the lecture the students and the speaker have an intense interactive session where the students got the answers of their curiosities that arose in them due to the talk.



10) Students' Talk by SEM V students on 10.11.2022, Dept. 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 organized such students presentation/talk on 10.11.2022 for the Semester V students at Room no 2 from 12 Noon. The programme started with the valuable speech of our Teacher-in-Charge madam Dr. Uma Ray Srinivasan..



11) Report on Extension Lecture Series of the Economics Department,

16.11.2022 and 14.12.2022

The Department of Economics organized a two-day extension lecture series on 'Indian Economy' for the students of the Department. Dr. Susmita Banerjee, Associate Professor, Charuchandra College, Kolkata, delivered the lecture on 16th November and 14th December 2022. The lecture series was specially designed for the 5th Semester, Economics (Hons) students though the students of 3rd Semester (Hons) also joined it. The speaker explained Indian Five- Year Plans and Sectoral Reforms during Economic Liberalization in India to the students in her lecture spanning over two days. The students have been greatly benefitted from the lecture as 'Indian Economy' is a part of their curriculum.



12) Report on Series of Students' Seminar, Dept. of Physics

16.11.2022-29.11.2022

A series of Students' Seminar have been organized by the Dept. of Physics for Sem III and Sem V Physics Hons. students according to the following schedule.

Sem V (PHSA) - 16.11.2022 and 26.11.2022

Sem III (PHSA) - 24.11.2022 and 29.11.2022

Twelve students of Sem V and Sem III have enthusiastically participated in this endeavor of teaching on particle accelerators and detectors (Sem V) and behavior of real gas (Sem III) their classmates in the form of seminar. They have answered the questions posed by the students and the faculties of the department. This flipped classroom approach has been seen to be encouraging for the students with more students want to volunteer in similar future events. This opportunity also gave them a deeper understanding of the topic and making more confident.



13) Parent teacher meet for study tour to Bhubaneswar and Puri on 17.11.2022

at Keshub Memorial Hall, Dept. of History

Department of History has arranged a study tour to Bhubaneswar and Puri as part of syllabus from 28/11/2022 to 02/12/2022. Parents of the students were invited for an open house to discuss all important issues relating to such a study trip. The meeting was headed by the senior-most faculty Dr. Parnasabari Bhattacharyya. The meeting was attended by Dr. Uttara Ray, Smt. Aloka Mukhopadhyay, Dr. Suchandra Guha, Sri Krishna Sarkar, Md. Jiaul Anam Molla, Sri Aditya Sarkar, Smt. Mousumi Dasgupta, Sri Arijit Baidya and Smt. Dipanjana Sinha. Teacher-in-charge Dr. Uma Ray Srinivasan took out time from her busy schedule to address the parents even for a brief moment. Every detail of the study tour was discussed with the parents, and they signed the consent paper on the occasion.



14) Students' Talk by SEM III students on 17.11.2022, Dept. 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 organized such students presentation/talk on 17.11.2022 for the Semester III students at Room no 2 from 3 pm.



**15) 2nd lecture of the talk series PANDEMIC: IMPACTS ON WOMEN,
Morning Section in collaboration with IQAC, 18.11.2022**

The Morning Section of Victoria Institution (College) in collaboration with IQAC arranged the 2nd lecture of the talk series PANDEMIC: IMPACTS ON WOMEN focusing on economic context. The program was organised on 18th November, 2022 (Friday) at Keshub Memorial Hall, 11 A.M. onwards. Convenor of the Program was Mr. Saroj Das from Dept. of English. In presence of TIC Dr. Uma Ray Srinivasan, the program was initiated by Dr Paramita Roy Biswas from Dept of Economics. The speaker of the session was Dr. Srobonti Chattopadhyay from Department of Economics, Rabindra Bharati University. Her lecture was on 'Impact of Pandemic on Women: India and The World'. The presentation was interesting covering direct and indirect impacts of COVID 19 on mankind, focussing the effects of pandemic on Indian women and worldwide. 150 students and faculty members attended the session.



16) Parent – Teacher Meeting, Dept. of Urdu, 22.11.2022 and 29.11.2022

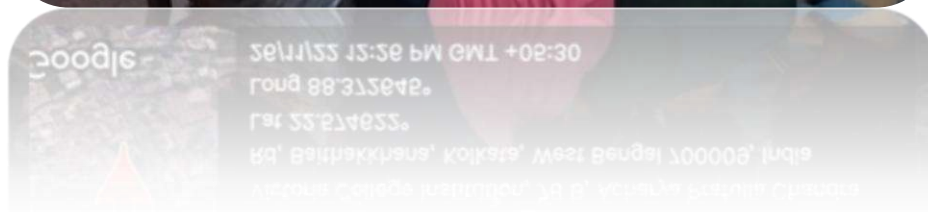
A Parents-Teachers meeting was held on 22/11/2022 and 29/11/2022 with Semester 5 of Urdu Hons students. The matters related to the attendance and their personal studies were discussed with the parents, They assured the teachers to do their best to be upgraded their wards.



17) Parent-Teacher Meeting, Dept. of Geography

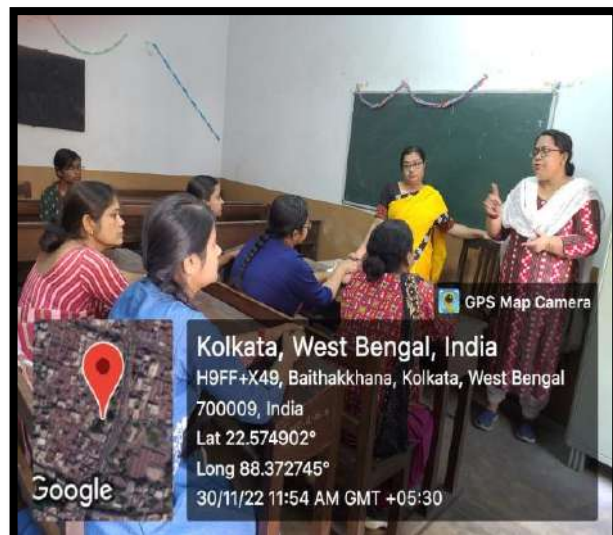
Semester 3 Honours (26th November 2022)

A Parents Teachers Meeting was organized by the Department of Geography on 26th November 2022 for the students of Semester 3 Honours. The agenda of the meeting was the discussion regarding the progression and attendance of the students. The meeting took place in the Room No. 7 of the Geography Department and it started at 12.20 pm. The meeting was attended by the guardians of the students of Semester 3 Honours and the faculties of Geography Department. The students with poor attendance were identified and their guardians were asked to give extra attention to increase their wards' attendance in college. A few guardians said that the studies of their wards are being affected by use of mobile phones. The teachers also talked how the students should prioritize their studies at present time. Each student was individually assessed and the parents thanked the teachers for organizing such a meeting for the benefit of students.



18) Report on Parent-Teacher Meeting on 30.11.2022, Dept. of Economics

A parent-teacher meeting for the students of 5th Semester Economics Honours was held on 30th November, 2022 in Room No.16 of the college. The meeting was convened after the publication of the university result of Semester IV (Hons) on the previous day, that is, 29th November, 2022. The parents of the seven students of the Department out of eight attended the meeting physically and the guardian of the remaining one, who is a foreign national, talked to the teachers of the Department virtually through video call. The teachers discussed the weakness of each student personally with their respective parents and shared their opinion regarding how the academic performance of their wards could be improved. The parents also shared their views about their daughters with the teachers. The parents expressed their satisfaction about the Department's initiative to convene such a meeting.



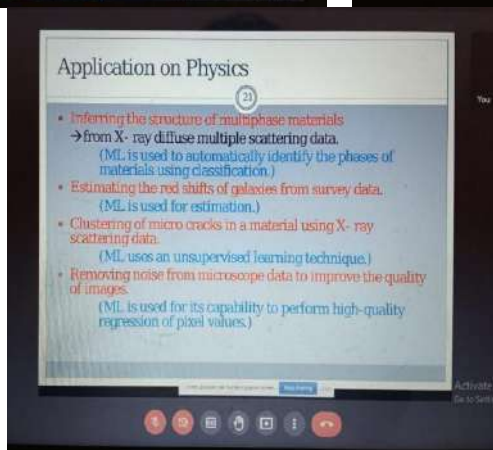
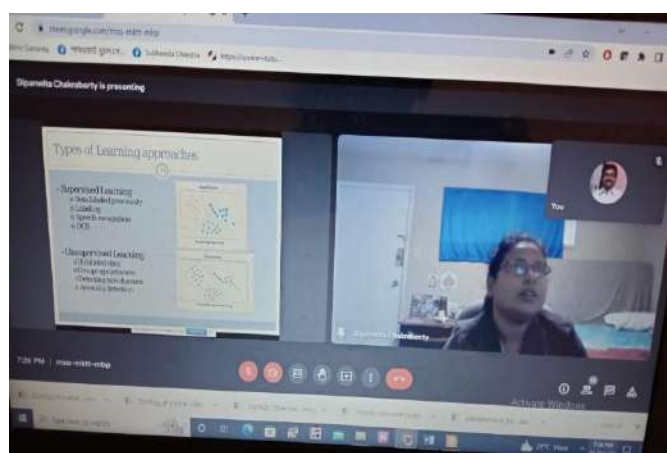
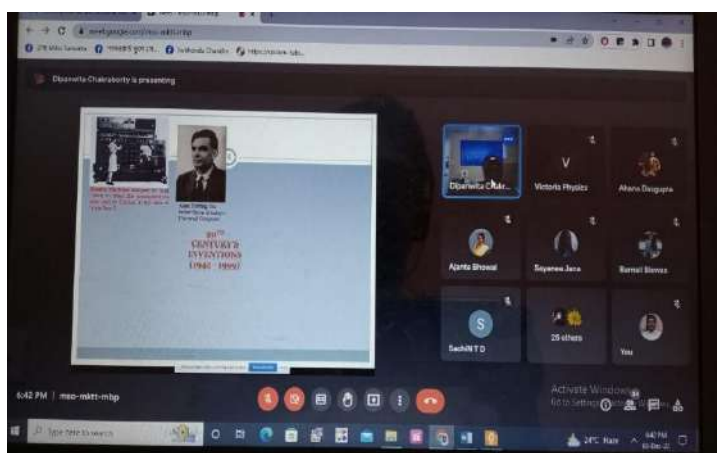
19) Report on International Webinar on “How Machine can Learn Physics using python as tool” organized by the Department of Physics in Collaboration with IQAC on 03.12.2022

In today’s era, Machine learning, AI with deep learning have become an important field in everyday science. Python has become an easy language of coding therefore very useful in this field. The goal of this Webinar was to give a basic idea about Machine Learning, AI and Deep Learning and to know how it can be applied to real life problems as well as some physics related problems.

The webinar was conducted on 03/12/2022 from 6:30 PM to 8:30 PM. About 40 participants have joined this webinar including 15 students from our department. Prof. Dipanwita Chakraborty Bhattacharya, Assistant Professor & HOD, Department of Computer Science, Bethune College, was the resource person of the program. Currently, she is also a Scholar Scientist, Florida State University, Tallahassee, Florida, USA.

The speaker, through her talk gave us a basic idea about Artificial learning, Machine learning and Deep Learning. She also gave us some examples from different areas of Physics that require machine learning. She also showed us some hands-on example on solving a problem related to Machine Learning using Logistic Regression. Another example was demonstrated on Unsupervised Learning using Clustering with the help of Python coding language. Python language is chosen as it is very useful because of its various packages and inbuilt modules. The talk was very enlightening and has inspired many participants.

YouTube link: <https://youtu.be/D8QT98KJvpM>



20) Extension Lecture on 6.12.2022 & 8.12.2022, Dept. of Mathematics

To cope up with advancement of the newly designed CBCS syllabus specially with computer programming, Dept. of Mathematics organized a series of Extension Lectures on 6th and 8th December, 2022 by Mr. Ujjal Dhabal, Senior research fellow of Jadavpur University, Dept. of Mathematics for the students of Semester III. All Semester III students attained the programme.



21) Parent-Teacher Meeting, 06.12.2022 and 20.12.2022, Dept. of Physics

Two Parent -Teacher meeting were conducted by the Dept. of Physics at Suniti Sabhaghar from 3PM to discuss about the Semester results, class performance etc of the students. For 5th Semester students the meeting was held on 06.12.2022 and for 3rd and 1st Semester physics honors students on 20.12.2022.

These were very useful and interactive sessions and giving a opportunity to take the feedback of the guardians in the well being of their wards. Views of the teachers were also exchanged and this will help the students to perform better.



22) Department of Bengali

5th Semester Honours

Parent-Teacher Meeting

10th Dec, 2022, Time : 2.45, Room No. 18

A Parent-Teacher meeting for students of the 5th Semester was organized by the Department of Bengali, Victoria Institution (College) on December 10, 2022. The meeting started in presence of the Teacher-In-Charge Dr. Uma Ray Srinivasan. Dr. Srinivasan's valuable guidance and opinions enriched the meeting. Head of the Bengali Department Dr.Sukriti Lahori Sinha, Prof. Jaminatul Firdaus, Dr.Srabani Pal were present on the occasion. The meeting was hosted by Dr.Tapasi Bandopadhyay.

The guardians of 31 students attended the event, while some informed the reasons behind absence through letter. The result and percentage of each student was discussed with their respective guardian. Among the others issues discussed were students' physical illness, distance from college, domestic issues, and financial problems.

The professors imparted useful advice on attending regular classes, scoring better marks, and building successful careers. Susmita Sarkar, mother of Suchisri Sarkar conveyed the positive qualities of the department and extended gratitude to the professors on behalf of the guardians. The meeting hugely benefitted the students, guardians, and professors. The event came to an end with a cup of coffee for all present.



23) Department of Bengali

3rd Semester Honours

Parent-Teacher Meeting

10th December, 2022, 1.30 pm, Room No. 18

A parent-teacher meeting for students of the 3rd Semester was organised by the Department of Bengali, Victoria Institution (College) on December 10, 2022. The meeting started in presence of the Teacher-In-Charge Dr. Uma Ray Srinivasan. Dr. Srinivasan's valuable guidance and opinions enriched the meeting. Head of the Department Dr. Sukriti Lahori Sinha, Dr. Tapasi Bandopadhyay, Prof. Jamilatul Ferdous, Dr. Srabani Pal were present on the occasion. The meeting was hosted by Dr. Indrani Chakraborty.

The guardians of 27 students attended the event, while some informed the reasons behind absence through letter. The result and percentage of each student was discussed with their respective guardian. Among the others issues discussed were students' physical illness, distance from college, domestic issues, and financial problems.

The professors imparted useful advice on attending regular classes, scoring better marks, and building successful careers.. The meeting hugely benefitted the students, guardians, and professors. The event came to an end with a cup of coffee for all present.



24) Parent-Teacher Meet on 13.12.2022, Dept. of Mathematics

Department of Mathematics has organized a Parents' Teacher Meeting on 13.12.2022 at Suniti Sabhaghar at 12 Noon in the presence of our beloved Teacher-in-Charge, Dr. Uma Ray Srinivasan for the students of Semester I Mathematics Honours to assist their parents in understanding their progress at College and find solutions to academic or behavioral problems, if any. All Semester 1 students along with their guardians have actively participated.



25) Parent Teacher Meeting, December 14th 2022
Department of Political Science (Day)

Guardians of all the first semester students were invited to attend the Parent Teachers meeting on December 14th 2022 in order to enable an interaction between the teachers of the department and Teacher-in-Charge of the college with the guardians of our honours students. Rules and regulations established by the university, structure of semester assessments were discussed in details. Later guardians were also requested to voice their queries if they had any. The meeting also provided an insight about holistic education which is strongly believed and executed by the department through its routine activities.



26) Trip to B.I.T.M. on 17.12.2022, Dept. of Mathematics

12 Students of Semester I Mathematics Hons. were taken for a day long educational trip to Birla Industrial and Technological Museum (BITM) on 17th December 2022. Three teachers of the Mathematics department Dr. Anjana Bhattacharyya, Sri. Basudev Sidhhyia and Sri. Pramod Lama accompanied the students. The students attended special shows like High Voltage, 3D animation show on marine life, Coal Mine, Television show, Mathematics Gallery and also visited the scientific displays in different galleries. They had a brief discussion session with the personnel of BITM about the possibility of doing summer projects there and also learnt about the career opportunities offered by BITM.



27) Know your neighbour Walk on the *Lost Pages of the Bookbinders of Baithakkhana*, December 19th 2022, Department of Political Science (Day)

A know your neighbour walk around the *Lost Pages of the Bookbinders of Baithakkhana* was organised by the department and IQAC in collaboration with Know Your Neighbour, a non profit organisation based in Kolkata, with the first semester students on December 19th 2022. The walk intended to uncover the otherwise obscure neighbourhood through its histories, experiences and engagement with the city at large. The walk enabled the students' understanding about the communal harmony which has been inimical to the locality, the demographic change which the area witnessed following the riots of 1946 with an unwavering spirit of humanity and fellowship. It also made the students aware about the various aspects of an unorganised labour sector, their complexities and geneology. We intend to assess the students on the basis of the field notes they were asked to take during the walk. The said event was also covered by a reputed broadsheet like Times of India, the day after.



28) Students' Talk on "The Importance of Studying Sanskrit"

(Samskritapathanasya Upoyogitā)

Department of Sanskrit, 19.12.2022

Two students of Semester I (Honours) of Sanskrit Department delivered their talk on "The importance of studying Sanskrit" (*Samskritapathanasya Upoyogitā*) on 19th December 2022. The students' Talk held in the seminar room (room no 27) of the department of Sanskrit at 1 p.m. in the presence of four teachers (Sulagna Pradhan, Madhulina Das, Dipanwita Basu, Bhupali Bhattacharya) of the department. Trisha Bagchi, student of Semester V Hons., anchored the programme. Other students of Semester III and V were also present in the programme. The students presented their own views on why they are studying Sanskrit language along with the views of many eminent persons about the importance of learning this ancient language. After their talk, the teachers talked about their performance and encouraged them about their future endeavor like this. The program was a very successful event.



29) (Online) Extension Lecture on Tintin in Tibet organised by the Department of English in collaboration with IQAC

Date:20.12.2022, Time: 7.30 pm onwards

An Extension Lecture in the virtual mode, was organised by the Department of English in collaboration with IQAC on 20.12.2022, from 7.30 pm. Anirban Guha Thakurta, Assistant Professor (Dept. of English) of Serampore College was the resource person, who delivered a talk on Tintin in Tibet : Friendship, Adventure, Orient, Comic book Heroism and the Politics of Visualisation. Around 55 students of 3rd and 1st Semester had attended the Extension Lecture, and were greatly enriched by the riveting discussion on Hergé and his creation. The speaker had tried to cover some really interesting aspects of the Tintin Comics with an equally informative PowerPoint presentation within the limited time. The event's success was reflected in the interactive session.



30) Report on first lecture of the Lectures Periodical, Dept. of Philosophy in collaboration with IQAC, VIC and ICPR, , 20.12.2022

The very first lecture of the Lectures Periodical, delivered by Professor Sharmistha Bakshi of the University of Calcutta, Department of Philosophy; in collaboration with Indian Council of Philosophical Research, organised by the Department of Philosophy and IQAC, Victoria Institution College. The venue was Suniti Sabhaghar, the time was 12:30 pm to 02:00 pm., on 20/12/2022, Tuesday.

The topic was: Ontological Argument: A Critical Exposition.

Ontological Argument is an argument that proceeds from the idea of God to the reality of God. It was first clearly formulated by St. Anselm in his Proslogian, a later famous version is given by Rene Descartes. Anselm began with the concept of God as that than which nothing greater could be conceived. To think of such a being as existing only in thought and not also in reality involves a conversation, since a being that lacks real existence is not a being than which none greater can be conceived. A yet greater being would be one with the further attribute of existence. Thus the unsurpassably perfect being must exist; otherwise it would not be unsurpassably perfect. This is among the most discussed and contested arguments in the history of thought.

Our Speaker's delivery was mesmerizing. Her study is in - depth, and that was reflected in her speech. The auditorium was full with our students, and they were engrossed in the lecture. At the end of the lecture there was an interactive question answer session like an icing on the cake.

With a modest budget we could offer her a flower bouquet, a cloth folder and some sweets. Some refreshments was arranged for the students as well.

We are looking forward to our next lecture.



31) Students' Talk - 2022

20.12.2022, Dept. 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 organized such students presentation/talk on 20.12.2022 for the Semester I students at Room No. 2 from 11.30 am. All the 12 students of semester I participated actively on that programme.



32) Launch of the Edited Volume " Values in Indian Culture" by the Department of Philosophy and IQAC, VIC in collaboration with Indian Council of Philosophical Research

21.12.2022

Venue: Arts Staff Room.

Launch of the Edited Volume " Values in Indian Culture" by the Department of Philosophy and IQAC, Victoria Institution College; in collaboration with Indian Council of Philosophical Research. The book with the prestigious ISBN number is published by Sanskrit Pustak Bhandar, 38, Bidhan Sarani, Kolkata -700006.

The joint editors are Smt. Aditi Mistri and Dr. Indrani Mukherjee. Co- ordinators and joint co- ordinators are Dr. Saheli Basu and Smt. Mina Chakraborty (HOD). Supported by Dr. Kasturi Majumdar and Sri Arindam Malakar.

Editorial Board consists of the following:

1. Professor D. N. Tiwari

Former HOD, Department of Philosophy and Religion, BHU.

2. Professor Raghunath Ghosh.

Senior Fellow, ICPR, New Delhi.

3. Professor Sarat Panigrahi.

Former Professor and HOD, P.G. Department of Philosophy, Utkal University, Bhubaneswar.

4. Professor Bala Ganapathi Devarakonda.

HOD, Department of Philosophy, Delhi University.

5. Dr. Laxmikanta Padhi.

Professor and Former HOD, Department of Philosophy, University of North Bengal.

6. Dr. Pralayankar Bhattacharyya.

Associate Professor, Department of Philosophy, University of Calcutta.

The anthology is bilingual. Eleven writers contributed to the book from several departments and from external colleges.

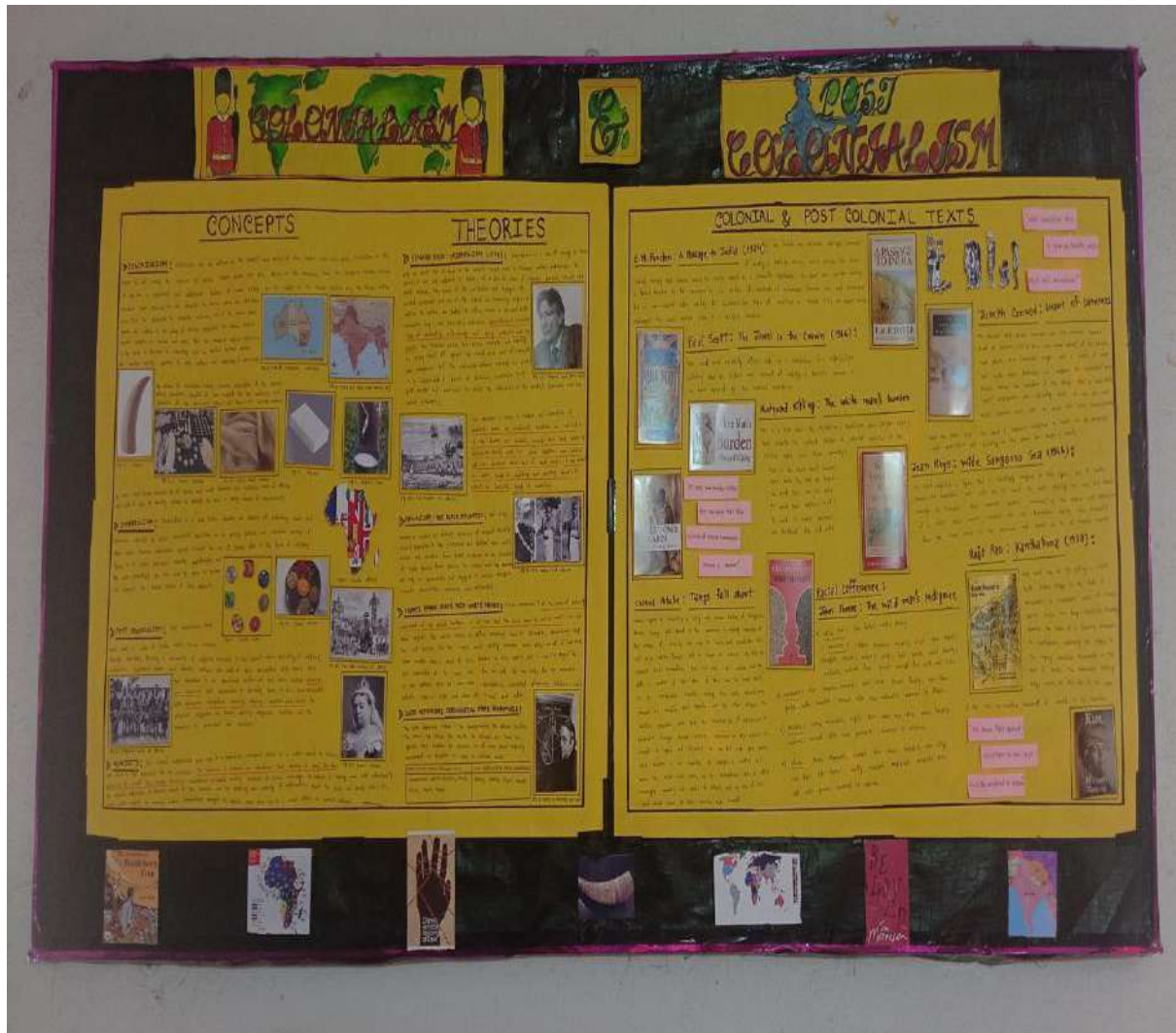
We are absolutely grateful to all.



33) Publication of Wall Magazine (Department of English) by Semester V students on Colonialism and Post Colonialism

Date: 22.12.2022

The 5th Semester students of the Department of English had prepared a Wall Magazine on the topic of Colonialism and Post Colonialism, under the supervision of Prof. Anuradha Basu.



34) Report on Students' Talk 2022

Dept of Zoology, 22.12.2022

Seven Sem-3 (H) students of our department delivered talk on study of different animal species. As a part of their field study they observed biodiversity in MANAS NATIONAL PARK. Each student selected one species for detailed study. According to the syllabus the description, habitat, feeding, nesting and courtship behaviour, parental care etc. of each animal were studied by the students. They presented their study in a talk with Power point presentation along with discussion and question answer session.

This study helped the students to gather knowledge about the habitat of diverse kinds of animals and how to protect their habitats. The students become ready to serve in the field of spreading awareness about biodiversity and its conservation. They also become stage –free to deliver lecture publicly.



35) Book Exhibition on “By the Women, for the Women”

Date : 5, 6, and 7 January, 2023. Venue : Central Library

Book Talk on “By the Women, for the Women”

by Dr. Asitabha Das (Retired University Librarian, Kalyani University, W. B.)

Central Library

Victoria Institution (College)

Report

A book exhibition titled “By the Women, for the Women” was organised by College Central Library from 5 January, 2023 to 7 January, 2023 in Central Library Reading room to observe students’ week 2023. 80 library books related to the topic were displayed. 77 students and 24 teachers visited the exhibition.

A book talk on the said topic was also delivered by Dr. Asitabha Das (Retired University Librarian, Kalyani University, W. B.) on 5 June, 2023 in Keshub Memorial Hall.



36) Talk Series On Impact Of Covid 19 On Woman: The Final Lecture
organized by Morning Section on 10.01.2023

The Morning Section of the Victoria Institution (College) arranged for the last and final lecture of their Pandemic Talk Series on January 10, 2023 that highlighted the Psychological Impact of COVID 19 on Women.

The eminent speaker was Prof. Sujata Chatterjee, Associate Professor, Department of Psychology, Bijoy Krishna Girls College, Howrah. The topic was: “Women’s History – The Impact of Pandemic: Psychological Context”. The session was graced by the presence of Teacher-in-charge Dr. Uma Ray Srinivasan and IQAC Coordinator Dr. Arpita Mukherji.

60 students (approx) participated in this session.



The students of different departments and members of different faculties enjoyed the lecture thoroughly. The session ended with an interesting interactive session.



37) Educational Trip

Department of Urdu

14.01.2023

An educational trip was organised by the Department of Urdu, Victoria Institution(College), Kolkata on 14.01.2023 at Hooghly Imambara and Bandel Church. Approximately 22 students and 4 teachers visited the historical sites. The Hooghly Imambara represents the epic poetry i.e. Marsia, which describes the sacrifices and martyrs of Prophets Mohammed Grand son and family in Karbala (Iraq) . The epic poetry are covered in the syllabus of Semester-II Hons and Semester-III General Courses.



38) MOCK TEST held on 16.01.2023 by the Department of Mathematics

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



Mock Test at Room no 1

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. 11 students appeared for the test.

39) PTM of SEM I Hons.
Department of Zoology
Date: 28.01.2023

A Parents'-Teachers' Meeting of Zoology Department was held on 28th January 2023 for the students of SEM I Hons. 14 students were present in Room no 34 along with their guardians in the meeting. All teachers of our department put their valuable speech mainly to focus on the attendance and academic performance of the students in their classes. The guardians were informed how their daughters should take preparation for better performance in the coming final exam. They were also noticed about the mandatory participation of students in long excursion of the curriculum.



40) Workshop on Watching of Migratory Birds at Santragachi Jheel
Organised by Howrah Dinabandhu College & Supported by
West Bengal Biodiversity Board
Date: 2nd February 2023

Participated By: Zoology Department, VIC

Santragachi jheel is an well known wetland and a crucial habitat for migratory birds. But human disturbances and encroachment are now the greaest threat to this wetland by affecting the population dynamics of migratory water birds. Keeping this view in mind an awareness workshop was organised for the UG and PG students of Zoology. So,the Zoology Department,VIC deployed 18 students of SEM I Zoology Honours in this workshop under the guidance of Dr. Patralekha Mukhopadhyay & Suchona Chakraborty. Our students became enriched by lectures delivered by expertise members of the organising committee.



41) Extension lecture organized by the Department of Philosophy on 23.02.2023

Lecture no. 2 of the lecture series delivered by Professor Preetam Ghoshal of Jadavpur University, Department of Philosophy, in collaboration with Indian Council of Philosophical Research, organised by the Department of Philosophy and IQAC, Victoria Institution College. The topic was "Tattva- Nirnayer Paddhati rupe Nyaya-- Ekti Samiksha." The venue was Suniti Sabhaghar, and the time was 12 noon to 2pm.

The Nyaya Darsana is one of the six orthodox Hindu Schools of Philosophy. It is highlighted as essentially being a school of logical thought, debate and reasoning. The word 'Nyaya' itself may be translated as 'right' or 'justice' and therefore its practice, Nyaya - Sastra translates as "The science of right judgment".

The Nyaya Sastras propose sixteen categories (padarthas) which are meant to represent all that can and does exist. These sixteen categories are pramana. Prameya, samasya, prayojana, drstanta, siddhanta, avayava, tarka, nirnaya, vada, Jalpa, bitanda, hetvabhasa, chal, jati, nigrahasthana. This extensive list has, however, been reduced by subsequent commentators on the Nyaya- Sutras to only include the first two categories , pramana and prameya; as pramana pertains to the observer while prameya pertains to that which is observed. Therefore, the investigation of pramana and prameya forms the foundation of the classical Nyaya Darsana.

Professor Ghoshal gave a lucid account of the otherwise difficult topic. The students were very much attentive and listened carefully to his deliberation which was evident in the subsequent interactive question and answer session.

The remuneration is quoted by the Council. Other than that, we offered him a bouquet of flowers, some sweets and a nice folder.

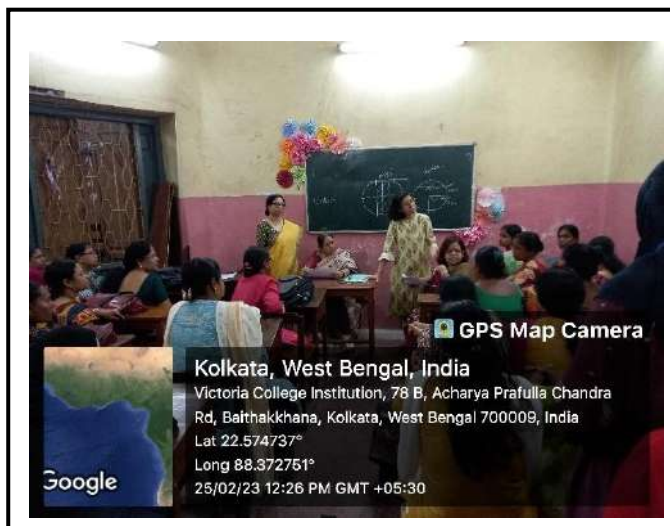
Some refreshment was arranged for the students as well from our college canteen.

We look forward for the forthcoming lecture.



**42) Parents-Teachers Meeting with Semester 1 Honours students of Geography
Department on 25.02.2023**

This parents' teachers meeting was held on the date of 25 February, 2023 in the Department of Geography to discuss about attendance and progression of Semester I Geography Honours students. Total 34 students along with their guardians were present along with the faculty members of Geography Department. The students with very poor attendance were mentioned and their guardians were requested to take a serious note of that issue. The students with lower efficiency in practical work were advised to improve by more time bound practise. Regarding the theoretical answers practise of time bound writing skill is advised with a proper view towards time management. The guardians of the students with unsatisfactory performances were requested to take special care of their wards. The guardians expressed their gratitude after getting informed about the attendance and progression of their wards. The teachers thanked the guardians for their presence.



43) 'Science Week Celebration 2023' : Multi – Disciplinary Students' Presentation,
organised jointly by the Departments of Chemistry, Mathematics and Physics
on 03.03.2023

As part of the 'Science Week Celebration 2023' a Multi – Disciplinary Students' Presentation was organised jointly by the Departments of Chemistry, Mathematics and Physics on 3rd March 2023. The theme of the presentation was **History of development of science in India**. The students of Semester 6 of the said Departments participated in this Programme. Students from the Department of Chemistry gave two presentations entitled **Indian Scientists: Pioneer of evolving Science** and **Indian Women in Chemistry**. There were three presentations from the students of Mathematics Department with titles **Evolution of Zero in India**, **The conquest of the imaginary number from ancient India**, and **Contributions of Sakuntala Devi**. The students from the Physics Department spoke on the **Contribution of Prof A.K. Roychowdhury to Science** and **Contribution of Prof S.N. Ghoshal to Physics**.

All the participating students took great effort in making their presentations which was appreciated and applauded by the teachers present.



44) Multi-Disciplinary Students' Presentation

Dept. of Mathematics

03.03. 2023

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. 11 of our students participated and presented in a very lively way on the topics as shown in the table below.

GROUP	TOPIC	NAME OF PARTIPANTS
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



45) Extension lecture organized by the Department of Philosophy on 15.03.2023

Lecture no. 3 of the lecture series delivered by Professor Laxmikanta Padhi of North Bengal University, Department of Philosophy, in collaboration with Indian Council of Philosophical Research, organised by the Department of Philosophy and IQAC, Victoria Institution College. The topic was "Why we be moral? Some Dimensions". The venue was Suniti Sabhagar. Time was 12 noon to 2 pm.

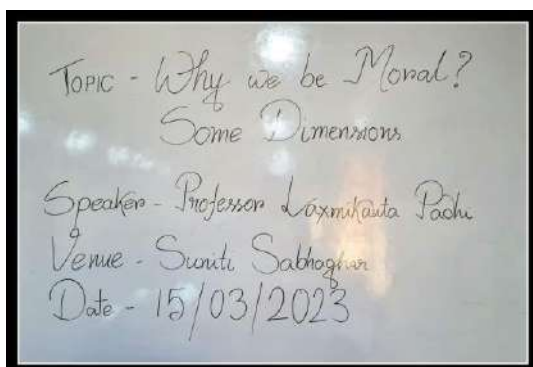
Due to some unavoidable circumstances, Professor Padhi could not join us in person, so we had to arrange for a Google Meet. We all gathered in the auditorium, joined in the platform through a common link and took recourse to the headphones to listen to his voice. He appeared in life size in the giant screen of the projector through a computer. It was a unique webinar in all respect.

Justifying why one should behave morally is a surprisingly difficult task. Proposed justifications are found throughout the history of moral Philosophy, but these reasons to be moral remain controversial. The fundamental question -- "Why be moral?" -- still seems in need of a satisfactory answer.

The question can take other forms. Why should I care about morality? Why do moral considerations have normative force? Why are the demands of morality obligatory? However, no matter how it is phrased, it always addresses the foundation of morality -- Why we believe moral considerations should influence how we ought to act. As the demands of morality become more burdensome the question becomes more relevant.

However, our resource person could do justice to the topic. He produced an extensive and thoughtful lecture. Students were highly satisfied. A question answer session followed.

We sent his honorarium through Google Pay. A modest refreshment was arranged for the students.



46) Interdisciplinary Seminar on

"Two Evergreen Entities: The Water We Drink And The Air We Breathe"

Department of Physics in collaboration with IQAC, VIC and IAPT, RC 15 on
24.03.2023

An Interdisciplinary Seminar on TWO EVERGREEN ENTITIES:THE WATER WE DRINK AND THE AIR WE BREATHE was organised by Department of Physics in collaboration with IQAC , Victoria Institution (College) and Indian Association of Physics Teachers, RC 15 on 24th March 2023 at Suniti Sabha Ghar . The resource person of this Seminar was an eminent teacher, Dr Bhupati Chakraborty, former Professor in the Department of Physics, City College, Kolkata.

The seminar was attended by Semester 2 students from the Departments of Physics, Chemistry and Mathematics from our College and a few students from neighbouring Colleges. Dr Chakraborty in his presentation highlighted the need for sustainability and conservation of the two basic requirements in our lives : water and air. His talk was thought provoking and was well appreciated by the students . It was followed by a short discussion session.

IQAC coordinator of our College and several dignitaries of IAPT , RC 15 graced the occasion.

Total no of participants (students): 33



47) Publication Of Multilingual Wall Magazine: ‘Usashi’

Morning Section on 28.03.2023

On that day, 28.03.2023, in presence of students and teachers, TIC Dr. Uma Ray Srinivasan published the second edition of the multilingual wall magazine “USASHI”, which was prepared and written by the students of the morning section, Victoria Institution (College).



48) Extension lecture organized by Department of Philosophy on 31.03.2023

Lecture no. 4 and the concluding session of our ICPR sponsored lecture series was delivered by Professor Jhadeswar Ghosh, Department of Philosophy, Vidya Sagar University, on 31/03/2023, at 12 noon. The venue was Suniti Sabhaghar. The subject was "Analytic Truth & Logical Possibility."

In one way or other notions of logical or Analytic Truth have played an important role in logic, and hence in philosophy.

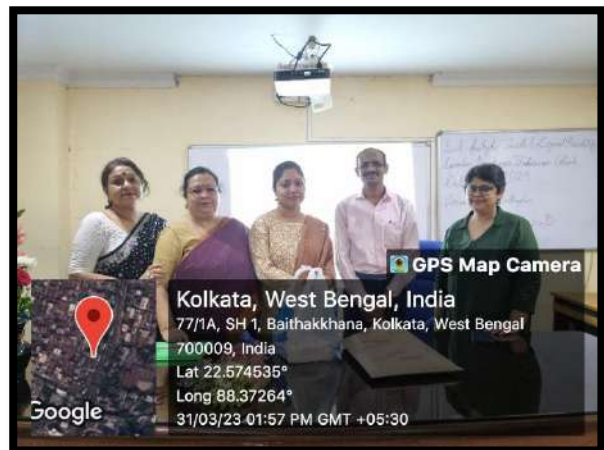
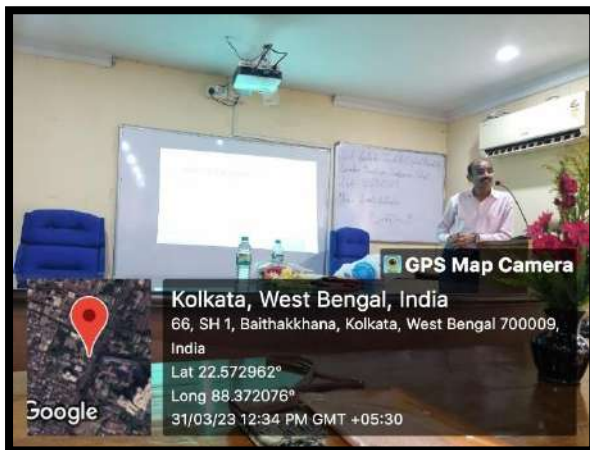
Since the time of Aristotle an Analytic Truth is usually described as a statement true in virtue of logic or true in virtue of the meanings of the terms occurring in it. A synthetic Truth is then described as one which depends for its Truth fundamentally upon matters of fact. Another way of stating this is that Analytic Truths are true in "all possible world". (Leibnitz).

Possibility, in logic and metaphysics, implies the absence of contradiction. Possible things or states of affairs are simply those whose conception involves no contradiction. To determine the empirical Possibility of a thing, it must be ascertained whether the nature of a thing in question conforms to the conditions of actual experience. Some philosophers hold that the actual world together with the infinite number of possible but nonactual worlds constitutes the realm of "possible worlds".

The were serious and attentive. A question answer session followed.

We offered the resource person a bouquet of flowers, a box of sweets and the honorarium. Some refreshments were arranged for the students as well.

Now, it is intermission ad interim. By God's grace, we will be back with such lectures periodical as soon as possible.



49) Extension lecture on 05.04.2023, Dept. of History

Department of History organized an extension lecture along with IQAC on 05/04/2023 at Suniti Sabhaghar as part of department's yearlong activities. The speaker was Dr. Karabi Mitra, Associate Professor in History at Howrah Girls' College. She is a former student of this college. Her topic of discussion was "Ouponibeshik Bharotey nari andoloner bivinno dik".

The programme was inaugurated by our teacher-in-Charge Dr. Uma Ray Srinivasan. Our student Sreyashi Ghosh conducted the entire programme. The speaker was felicitated with small gifts and flowers. It was an engaging lecture. Students enthusiastically participated in the discussion. A total of 52 students of 4th and 6th semester participated. Our final year student Sudhriti Roy gave a vote of thanks.

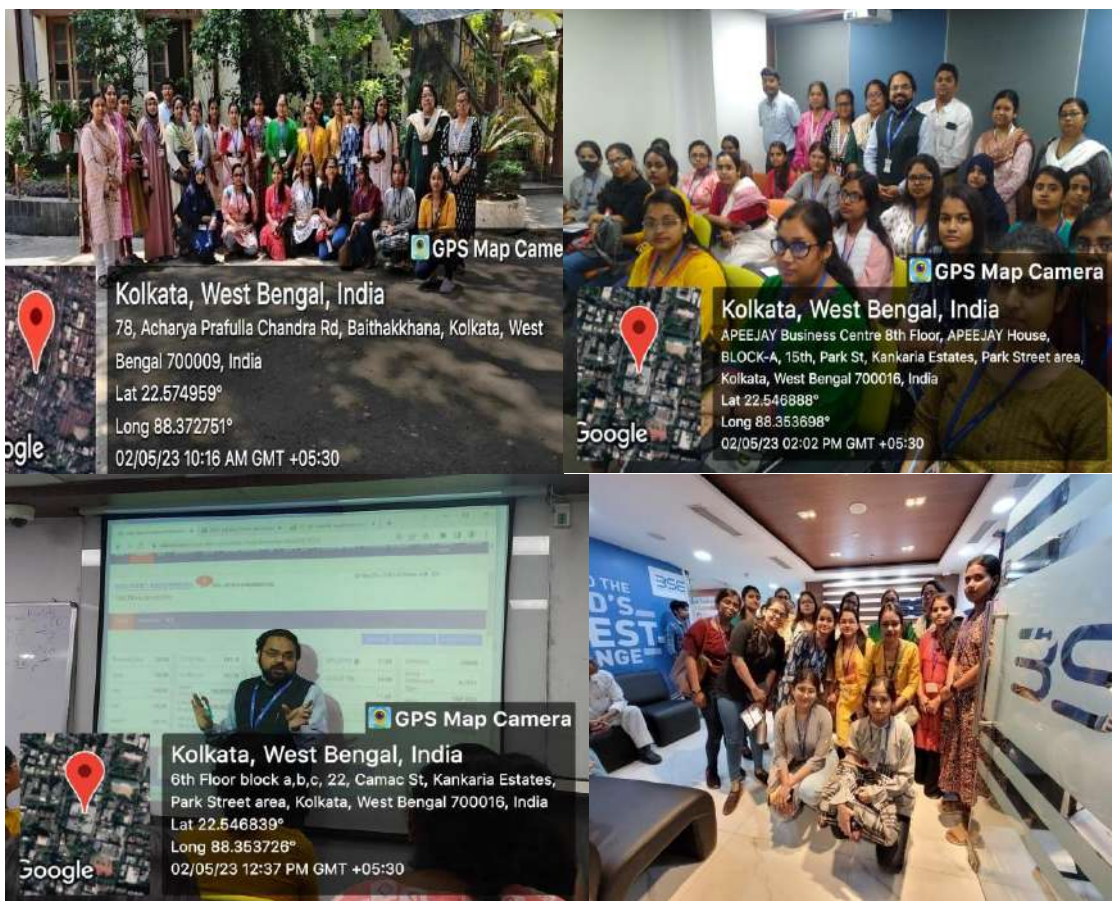


50) Visit to the Bombay Stock Exchange

Department of Commerce

Date: 2nd May, 2023

The Department of Commerce and the Department of Economics jointly participated at a stock exchange awareness programme held at the Bombay Stock Exchange, Camac Street on 2nd May, 2023. 20 students of the Semester 6 of the Department of Commerce eagerly took part in the programme. They had an opportunity to gain insight into various techniques of the stock exchange mechanism. They learned about the underlying methods and calculations that predict the market performance of a large variety of stocks.



51) Visit To Bombay Stock Exchange (BSE), Kolkata

The Department of Economics jointly with the Department of Commerce, Victoria Institution (College) arranged for a visit to Bombay Stock Exchange, Kolkata for the students of Semester 2 and Semester 6 on May 2, 2023 as a part of their industry visit.



The two and a half hour session with Mr. Subhayu Das of BSE was really engrossing. The students not only gathered some idea regarding the movements of stocks, shares, mutual funds and SIPs but also gained from the live session how the trading activities can take place through BSE.

Both the departments are grateful to Dr. Uma Ray Srinivasan , TIC of our college for her encouragement and support. Thanks to IQAC coordinator Dr. Sumallya Karmakar for his cooperation. Number of students participated 22.



52) STUDENTS' TALK by the Department of Mathematics on 02.05.2023

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 Mathematics Honours students at Room no 1 from 12 Noon. 11 students participated in the event.



Presentation by a Sem 2 student



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. Keeping this in mind the Department of Mathematics organized

students' presentation/talk on 02.05.2023 at room no. 2 from 12 noon for the Sem IV students. 10 students participated in the event.

One student presenting her topic

53) Publication of Annual Wall Magazine *Polyphony*, 2023
Department of Political Science, 03.05.2023

This year second semester honours students of the department decided collectively to prepare the annual magazine, Polyphony 2023 on the theme of hijab ban which has attracted and generated an immense body of discourse / opinion on a range of issues. Further, they collectively planned to specifically title the issue as (Un)veiled: My Hijab, My Choice... Following the formal publication of the wall magazine by our Teacher-in-Charge, Dr. Uma Ray Srinivasan, students chose to speak briefly on the rationale behind the choice of theme, methodology that they followed and how it has enriched their understanding about the subject. Around 45 students were present at the event along with the four teachers of day section.



54) PARENT- TEACHERS' MEETING by the Department of Mathematicson

11.05.2023

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 11 students of the Sem - II batch.



For the students of Sem IV and Sem VI, the PARENT- TEACHERS' MEETING was held on 11.05.2023. at Suniti Sabhaghar from 2pm to 3pm and 3pm to 4pm respectively.

10 students of the Sem IV batch and 14 students of the Sem VI batch were present with their guardians.

Students get a sense that their teachers and parents are observing them closely and rooting for their best performance, academically and in extracurricular pursuits.

**55) Group Presentation of Poster on “The Evolution of Geographical Thought” by
Geography Department on 15.05.2023**

A group poster presentation was done by the students of Semester 6 Geography Honours in Room No. 7 on 15th May 2023 in the presence of the faculty members of Geography Department. It is a part of Semester 6 Geography Honours CBCS curriculum as Core Course (CC) 13 – Practical (Paper: Evolution of Geographical Thought Lab, Topic 3: Group Presentation of five to ten students on any selected school of Geographical Thought). Total 32 students were segregated into 4 groups of 8 students each and demonstrated their respective posters groupwise on the following relevant aspects regarding “The Evolution of Geographical Thought”.

- GROUP A: HUMANISTIC APPROACH (Deepsikha Biswas, Tamoshree Chakraborty, Sayoni Guin, Kahkasha Shakil, Titli Biswas, Sharia Akhtar, Piyanka Mondal, Anwesha Kanjilal)
- GROUP B: BEHAVIOURAL APPROACH (Kahkashan Tarrannum, Tanisha Chatterjee, Neha Parveen, Ankita Saha, Sudipta Saha, Rukshar Khatoun, Saheli Sadhu, Mrinalynee Sana)
- GROUP C: DETERMINISM (Ayesha Islam, Krititapa Mridha, Raji Natta, Shreya Mondal, Keya Mondal, Megha Mondal, Shayani Biswas, Mamoni Biswas)
- GROUP D: POSSIBILISM (Ankita Naskar, Sreemoyee Sardar, Anwesha Mistri, Uttara Mahato, Falguni Khatun, Alfia Mushtaque, Shaika Anjum, Nafisa Shamim)

**ONGOING PRESENTATION BY A GROUP
OF STUDENTS ON THEIR SELECTED
TOPIC REGARDING EVOLUTION OF
GEOGRAPHICAL THOUGHT**



56) Report on Extension lecture on May 15, 2023, Dept. of Economics



The Department of Economics in collaboration with IQAC arranged for an extension lecture on 15.05.2023 at Suniti Sabhaghar.

The topic was “Rethinking Urban Policy and Practice in India: Triggers and Roadmaps”. The insightful lecture of Prof. Soumyadip Chattopadhyay of Visva-Bharati University enriched the audience. Students along with the faculty members of different streams enjoyed the session.



The Department is grateful to the TIC Dr. Uma Ray Srinivasan for her constant encouragement & support and the Department also extends sincere thanks to IQAC coordinator Dr. Sumallya Karmakar for his cooperation.

Number of students participated: 18

57) Participation in Reserve Bank of India Quiz Held on 18.05.2023,

Dept. of Economics

The students of the Department of Economics took part in the quiz program organized by the Reserve Bank of India Museum, Kolkata on 18th May, 2023 to celebrate 'International Museum Day'.



A team of two, represented by the students of Sixth Semester General, took part in the event. The students were selected by the teachers of the Department on the basis of their performances in the university examinations in the previous semesters. The participants were awarded certificates of participation and the college was also presented with a certificate and a book on RBI's journey through the last seventy- five years.

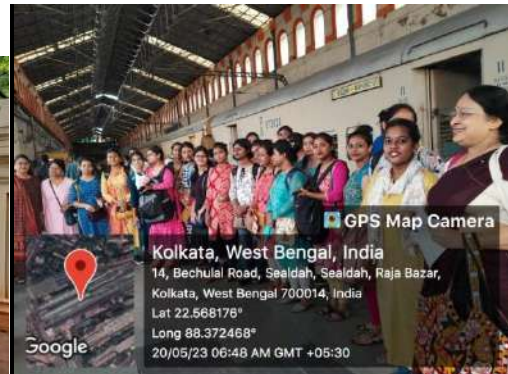
The Department of Economics expresses its heartfelt gratitude to the Teacher-in-charge of the college Dr. Uma Ray Srinivasan and the IQAC coordinator Dr. Sumallya Karmakar for their support and cooperation. The Department also takes the opportunity to thank the RBI Museum authority for inviting the college on such a prestigious occasion.



58) Excursion at Santiniketan conducted by Department of Bengali

20th & 21st May 2023

Many of Rabindranath Tagore's writings greatly influenced the U.G syllabus for both Bengali Hons and General. The Bengali Department realized that it will be fruitful and essential for students to visit Santiniketan for their experience and development. The students were also very interested to visit this place. It was a two-day program with three Bengali Department teachers, one Sanskrit Dept teacher, and one Political Science Department. The team started for Santiniketan on the 20th of May with 24 students from the 6th semester. They visited The Gitanjali Railway Museum, Rabindra Bhaban Museum, and Srijani Shilpogam. The students also participated and enjoyed joining Shantali Dance and baulgaan at Sonajhuri Haat. The students stayed at Bharat Sevashram Ashram at Muluk. There are so many activities including a Tribal Children's School. It was a different experience for the students. The team came back to Kolkata on 21st May, enriched by the experience.



59) Parents-Teachers Meeting with Semester 2 General students of Geography Department on 07.06.2023

A parents-teachers meeting was organized in the Department of Geography with the guardians of the 34 students of Semester 2 General (Morning & Day Section) and the faculties of the department. The meeting started at 12 noon and continued till 1:30 pm in the Room No. 7 of the Department. The purpose of the meeting was to meet the parents of the students who were going to participate in a field excursion to Santiniketan, Birbhum, West Bengal on 10th and 11th June 2023. This field trip was organized by Geography Department to study and collect data on biodiversity (mainly floral diversity) of Santiniketan and then prepare a report on Biodiversity Register which a compulsory topic in the CBCS syllabus of Semester 2 General Geography (Paper: Environmental Geography CC2/GE2 Practical). The faculties highlighted the safety and security of the students during the field trip. The students must follow the instructions given by the teachers at all the time. The teachers also mentioned the different items like I- card, sufficient water, personal medicines which were to be carried by the students. A few parents questioned about the food that will be given in the hotel. The teachers assured about the good quality as well as quantity of the food which would be served to the students. The students were asked to maintain nice and harmonious relation with other fellow students during the trip.



60) Publication of E-Magazine, FIZIKA

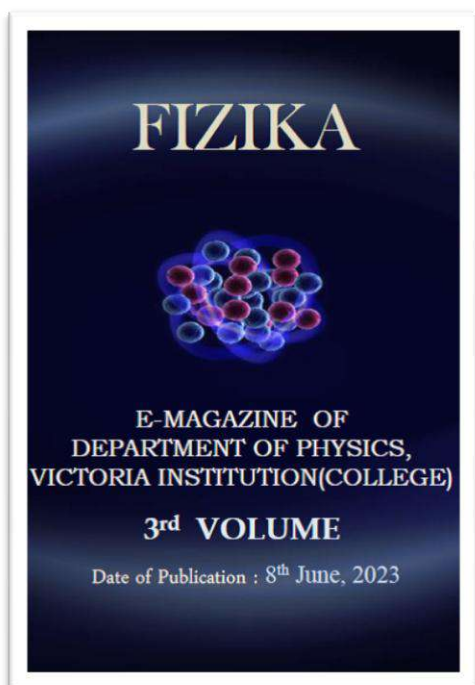
Department of Physics , 08.06.2023

The Physics Honours students of Victoria Institution (College) have successfully published the 3rd volume of Annual E- Magazine "FIZIKA" on 8th June, 2023. The magazine consists of articles from varied fields ranging from classical electromagnetism to contemporary topics like quantum computing, nanotechnology, space-time, nuclear fusion, superconductivity etc and explanations of nature through physics like physics in animal kingdom. Articles on two eminent Physicists whose Birth Centenary is being celebrated this year have also been included.

All the articles are thought provoking and well written and they reflect the creative potential and talents of our students.

Total no participants : 17

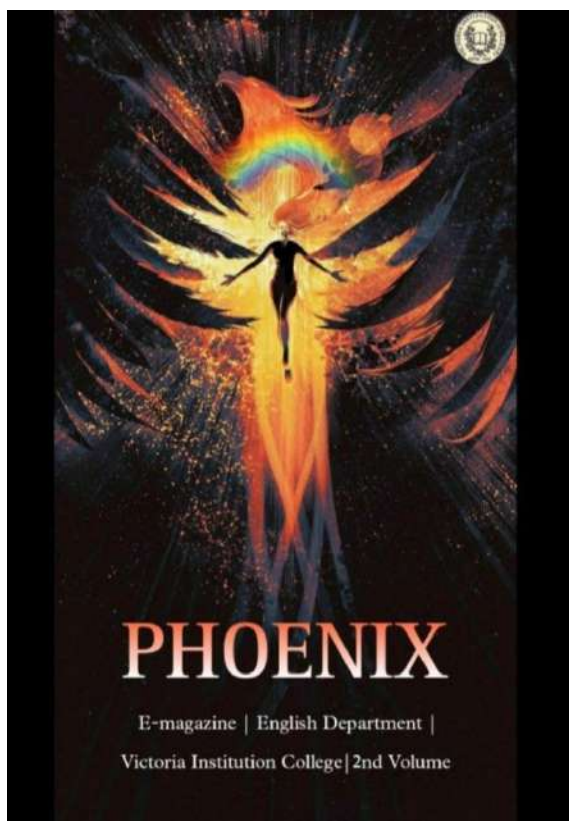
Link of the E-Magazine in the college website : <https://victoriacollege.co.in/front/activity/9>



<u>Table of Contents</u>		
Title	Author	Page No
Revisiting the Journey of Prof. Amal Kumar Raychaudhuri to the world of Physics: on his Birth Centenary	Eshita Bhowmik, Sumona Sarkar, Swastika Mondal and Nandini Mukhopadhyay (VI th Sem)	1
Contribution of Prof. S.N. Ghoshal in Physics	Ahna Dasgupta , Saptaki Chakrabarty, Sayani Das & Tanuvin Sintra, (VI th Sem)	5
Physics in Animal Kingdom	Darshit Nath, (IV th Sem)	8
Electromagnetism : A Brief Review	Madhusree Mukherjee, (IV th Sem)	11
Introduction to Non Newtonian Fluids	Maitreyee Maiti, (IV th Sem)	13
Neutrino Detection : A Path To Future	Prerana Saha, (IV th Sem)	15
Glance of Nanotechnology	Srijani Banerjee, (IV th Sem)	19
The Quantum Leap: Unveiling the Extraordinary World of Superconductivity	Sulagna Dey, (IV th Sem)	22
SPACETIME: The Sea of Enigmatic Mysteries	Akanksha Roy, (II nd Sem)	25
Quantum Computing and Physics: Newfound Best Friends?	Aashita Paul, (II nd Sem)	28
Nuclear Fusion From Atomic level to Stars	Triparna Deb Nath, (II nd Sem)	30

61) E-magazine (Dept. of English) Phoenix, Vol. 2 , dated 28.06.2023

The second volume of Phoenix , E-magazine (Department of English) is a celebration of the Pride Month. Once again the students of English Honours have made some brilliant contributions through articles, poems, paintings and photographs on gender centric issues with a special thrust on the LGBTQ rights. The students of Semester IV English Hons have played the leading role this time in designing the whole thing with due cooperation from the teachers of the department.



iii

Message from the Editorial Team



Pradip Mallick



Anishi Biswas



Anisha Ghosh



Bhavita Chakraborty



Debasmita Saha



Rini Biswas



Antara Bose

Dear Valued Readers,

Greetings from the Editorial team of "Phoenix", we hope this message finds you well and excited about the second edition of our beloved magazine. As the Editorial Department, we are thrilled to unveil the captivating theme that will take center stage in our upcoming issue. Brace yourselves for an enthralling journey that will challenge your perspectives, ignite your curiosity, and leave you inspired.

In this extraordinary issue, we have dedicated ourselves to venturing beyond the confines of the familiar and delving into unexplored territories, both literally and metaphorically. The theme of our magazine is women empowerment and since we have the honor of launching our magazine during the celebration of The Pride month, we've also extended our support to the LGBTQ community through various sections of our magazine.

Warm regards,

— Editorial Team (Semester IV)

2021-22

Modes	Department	Date	Participants	
On line students' presentation	English	25.10.2021	SEM V Hons.	
Online workshop	Physics	27.11.2021, 28.11.2021 & 2.12.2021	SEM I, SEM III & SEM V Hons.	
Online quiz	Mathematics, Chemistry & Physics	01.01.2022	SEM I, SEM III & SEM V Hons.	
Online students' talk & poster presentation	Geography	01.01.2022- 07.01.2022	SEM I, SEM III & SEM V Hons.	
Special lecture		13.04.2022	SEM II, IV & VI Hons.	
Students' presentation		25.04.2022	SEM VI Hons.	
Extension lecture		26.04.2022	SEM II, IV & VI Hons.	
Poster presentation		26.05.2022	SEM II, IV & VI Hons.	
Online quiz		Zoology	02.01.2022	SEM I & V Hons.
On line students' talk			06.01.2022	SEM III Hons.
Poster presentation	03.03.2022		SEM III & VI Hons.	
Seminar	22.04.2022		SEM II, IV & VI Hons.	

Modes	Department	Date	Participants
Online Quiz	Botany	03.01.2022	SEM II & IV Hons.
Online Poster presentation		04.01.2022	SEM II & IV Hons.
Poster presentation		21.03.2022	SEM IV Hons.
Students' talk and seminar		23.03.2022	SEM VI Hons.
Poster presentation & students' talk		24.03.2022	SEM II,IV & VI Hons.
Poster presentation	Psychology	03.01.- 07.01.2022	SEM III & V Hons.
Workshop		08.04.2022	SEM II,IV & VI Hons.
Extension lecture		30.04.2022	SEM VI Hons.
Online quiz	English	04.01.2022	SEM I Hons.
On line seminar		06.01.2022	SEM VI Hons.
On line seminar		07.01.2022	SEM V
Theatre workshop		26.03.2022	SEM II, IV & VI Hons.
Publication of E magazine		01.04.2022	SEM II, IV & VI Hons.
Extension lecture		08.04.2022	SEM II, IV & VI Hons.
On line recitation		Sanskrit	04.01.2022
On line students' talk	05.01.2022		SEM I, SEM III & SEM V Hons.
Extension lecture	22.04.2022		SEM II, IV & VI Hons.
Online Quiz	History	05.01.2022	SEM II Hons.
Extension lecture		15.03.2022	SEM II,IV,VI Hons.
Publication of E magazine		05.04.2022	SEM II, IV & VI Hons.
Extension lecture		18.04.2022	SEM II, IV & VI Hons.
Seminar		19.05.2022	SEM II,IV Hons.

Modes	Department	Date	Participants
On line students' talk	Journalism & Mass communication	05.01.2022	SEM I, SEM III & SEM V Hons.
On line quiz	Economics	06.01.2022	SEM I, & SEM V Hons.
Quiz		01.06.2022	SEM II, V Hons.
WEBINAR		07.09.2021	SEM II & IV Hons.
Seminar		15.03.2022	SEM II, IV & VI Hons.
Extension lecture		10.05.2022	SEM II, IV & VI Hons.
Online students' talk		Mathematics	06.01.2022
State-level seminar	15.03.2022		SEM IV & SEM VI Hons.
International seminar	20.04.2022		SEM IV & VI Hons.
On line Extension lecture	10.05.2022		SEM II, IV & VI Hons.
Students' talk	14.05.2022		SEM II & IV Hons.
Students' talk	19.05.2022		SEM II, IV & VI Hons.
Quiz	Physics	01.01.2022	SEM I Hons.
WEBINAR		07.01.2022	SEM I,III & V Hons.
Online seminar		25.02.2022	SEM IV & VI Hons.
WEBINAR		28.02.2022	SEM IV & VI Hons.
Poster presentation		25.03.2022	SEM II, IV & VI Hons.
Students' presentation		15.05.2022	SEM II & IV Hons.
Online Workshop		27 th , 28 th Nov & 2 nd Dec, 2021	SEM I & III Hons.

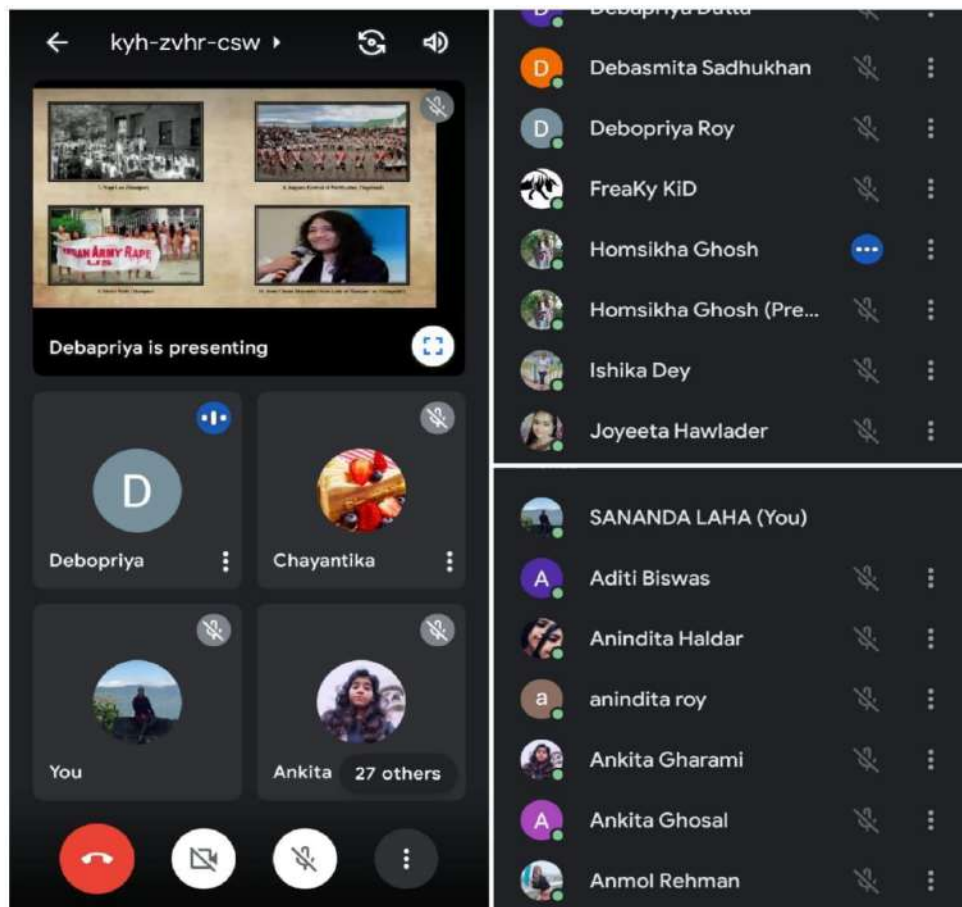
Modes	Department	Date	Participants
Workshop	Physics	10.03.2022- 11.03.2022	SEM IV & VI Hons.
Publication of E magazine		17.06.2022	SEM II, IV & VI Hons.
Seminar		26.04.2022	SEM IV & VI Hons.
Poster presentation		03.03.2022	SEM IV & VI Hons.
Students' talk	Chemistry	5.1.2022	SEM V Hons.
Hands-on training		15.3.2022	SEM IV Hons.
Students' talk	Philosophy	08.03.2022	SEM VI Hons.
Quiz		18.05.2022	SEM VI Hons.
Quiz		19.04.2022	SEM IV Hons.
Seminar		25.04.2022	SEM II, IV & VI Hons.
Students' talk	Political Science	08.03.2022	SEM IV & VI Hons.
Extension lecture series		21.03.2022- 26.05.2022	SEM II,IV & VI Hons.
Publication of wall magazine	Urdu	25.03.2022	SEM I, III & V Hons.
Extension lecture		18.05.2022	SEM II,IV & VI Hons.
PTM	Zoology	09.04.2022	SEM IV & VI Hons.
		28.05.2022	SEM II Hons.
PTM	English	28.05.2022	SEM II Hons.

Students' Talk on Women's Writing

Dept. of English on 25.10.2021

Under the guidance of Smt. Sananda Laha, the students of Sem 5 ENGA, participated in a talk cum presentation on the topic of Women's Writing (from CC11) where they tried to examine different aspects of Women's Writing by deliberating on different texts and authors other than the one prescribed in their syllabus. It was a group presentation, where all the students contributed in their own way.

Above mentioned activity was conducted internally by the Department, from areas pertaining to the syllabus of the respective semesters, with a view to engage the students in substantial activities that will in turn enrich their understanding of the topic and extend the horizon of their knowledge. The online mode though initially a hindrance, turned out to be helpful in a way as the students acquired some technical knowledge while preparing for their Online PowerPoint presentation. Number of participants – 32



A Report on the Online Workshop on Undergraduate Physics Experiments
organized by the Department of Physics in Collaboration with IAPT, RC 15

27.11.2021, 28.11.2021 and 02.12.2021

Educational system has suffered enormously during the pandemic. Practical based subjects have suffered the most as experiments can hardly be done in online mode. In order to partly compensate this loss, a three-day Online Workshop On Undergraduate Physics Experiments was organized by the Department of Physics, Victoria Institution (College), (VIC) in Collaboration with the Indian Association of Physics Teachers, Regional Council 15 (IAPT, RC 15). The workshop was held on 27th, 28th Nov & 2nd Dec, 2021. Resource persons delivered online talks on several experiments at the undergraduate 1st and 2nd year levels with demonstrations and videos. The experiments were so designed that the students could perform them using simple and easily accessible equipments even at their homes. This workshop was dedicated to the memory of Late Prof. D. P. Khandelwal, Founder of IAPT. Resource Persons were the eminent members of IAPT.

A small kit which contained lenses, measuring cylinder, bar magnets along with a magnetic needle, one digital thermometer, one multi turn pot, few resistances, capacitances etc. were provided by IAPT, RC15 to the 1st and 3rd Sem. Physics Hons. students of VIC so that they could carry out most of these experiments at home.

About 50 students participated in this workshop from various colleges of West Bengal as well as from other states of India. Most of them responded positively and are showing interest in carrying out the experiments at home. A post workshop discussion Whats App group has been created where the students are posting their results and communicating with the resource persons. It is very heartening to find students performing the experiments from home even after a month of the formal presentations.



**QUIZ Competition Organized jointly by the Dept. of Chemistry,
Dept. of Mathematics and the Dept. of Physics,
01.01.2022**

A QUIZ Competition was organized online jointly by the Dept. of Chemistry, Dept. of Mathematics and the Dept. of Physics, as a part of Celebration of Students' Week on 01.01.2022 @ 9AM online. 24 students of from the Dept. of Chemistry, Dept. of Mathematics and Dept. of Physics have participated in this quiz competition. There were three rounds and finally Alina Eram secured the winner position while Sulagna Dey was the first runner up and Maitreyee Maiti was the second runner up. All three of them are the students of Dept. of Physics.

Students have enjoyed this new experience of participating in online live quiz very much.



Students' week celebration by Geography Department during 1.1.2022 to 7.01.2022

Victoria Institution (College) celebrated the Students' Week on the first week of January 2022 (1.1.2022 to 7.01.2022) in which Geography department organized online Poster competition and Student's Talk for the students of Semester 1, 3 and 5 Honours.

POSTER COMPETITION

Date: 5.01.2022

Time: 6 PM – 7PM

Joining Link: <https://meet.google/aat-kzjz-gjc>

Total Participants: 33

Total Contestants: 19

Winners: 1st position: Tamoshree Chakraborty, 3rd Semester (Honours)

2nd position: Koninika Karmakar, 1st Semester (Honours)

3rd position: Pratiksha Mondal, 1st Semester (Honours)

STUDENTS' TALK

Date: 7.01.2022

Time: 6 PM – 7PM

Joining Link: <https://meet.google/aat-kzjz-gjc>

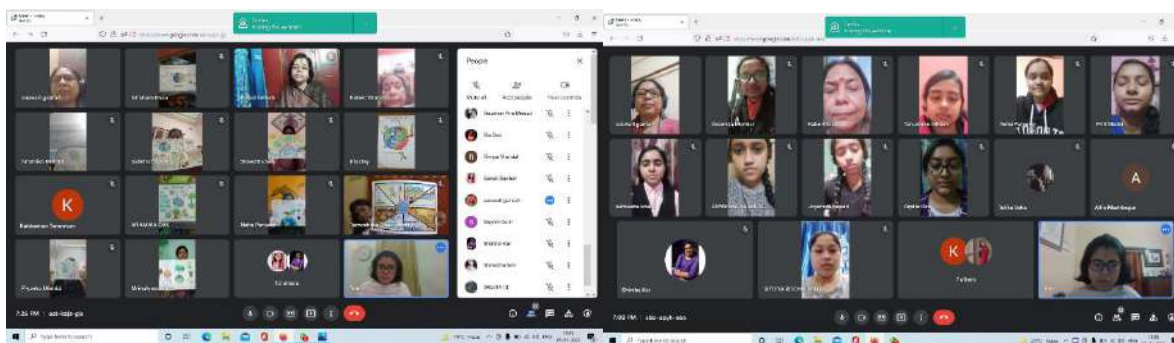
Total Participants: 33

Total Contestants: 8

Winners: 1st position: Kahkasha Shakil, 3rd Semester (Honours)

2nd position: Neha Parveen, 3rd Semester (Honours)

3rd position: Arpita Das, 1st Semester (Honours)



POSTER COMPETITION

STUDENTS' TALK

Special Lecture of Geography Department on 13.04.2022

A Special Lecture was organized by Department of Geography and IQAC, VIC on the topic “Changing River Courses of Bengal 1780 – 2020” on 13th April 2022, 11 am at Keshab Memorial Hall. The esteemed speaker of this lecture was Dr. Kalyan Rudra, Chairman, West Bengal Pollution Control Board. It was organized by the Geography Department in collaboration with IQAC. The session was inaugurated by the respected Teacher-in-charge of VIC, Dr. Uma Ray Srinivasan who delivered her short valuable speech followed by the speech of IQAC co-ordinator Dr. Dipanwita Pal Ghosh. The lecture was attended by 26 students of Semester 2 Honours, 31 students of Semester 4 Honours and 24 students of Semester 6 Honours. Faculties of other departments also attended this special lecture. The lecture by Dr. Rudra was highly enlightening and informative. It ended with an interactive session where the students and faculties put forward their queries about the topic for the honourable speaker. The students as well as all faculties were greatly benefitted by the lecture.



Inaugural Session



Dr. Kalyan Rudra delivering his lecture



Interactive Session



Dr. Kalyan Rudra and Dept. of Geography

Presentation in Geography Department on 25.04.2022

A presentation by students of Semester 6 Honours was organized in the Department of Geography on 25th April 2022. Smt. Pubali Ghosh teaches Core Course paper: Evolution of Geographical Thought (CC 13) to the Semester 6 Honours students which is included in B.A/B.Sc CBCS syllabus of Calcutta University. As a part of curriculum, she supervised 27 Honours students of 6th semester, divided in five groups, to prepare project reports. The 5 topics for each group were "Roman School of Geographical Thought in the Evolution and Advancement towards the Geographical Ideology", "Evolution of Geographical Thought and Disciplinary trends according to French school of Thought", "Evolution of Geographical Thought and explanation according to the Chinese school of Geographical Thought", "Evolution of Geographical Thought and Explanations according to Greek School of Thought" and "Evolution of Geographical Thought and explanations by German School of Thought". Each group had to make presentations of their topics at the end of the final semester which was held on 25th April 2022 in Geography Department.



Presentation by Anamika Mondal, Semester 6 Honours student



The audience (faculties and other students) of the presentation in the department

Participation in Poster Competition

Dept. of Geography, VIC on 24.05.2022

The students of Geography Department participated in a poster competition which was organized by IQAC, Victoria Institution (College). The event was held on 24th May, 2022 in the department. The students of Semester 2, 4 and 6 of both Honours and General, enthusiastically prepared several posters on topics which are included in their syllabus like Global Warming and Climate Change, Environmental Sustainability, Landslide Hazard, Badlands Topography, Unemployment, Weather maps, Population maps and so on. The posters were hanged in room GL-1 of the department. They also presented their posters in front of the judges of poster competition. The faculties of the department were also present at the time of presentation. The entire event was enjoyed by the students as well as faculties.



Judges observing posters



Student presenting a poster



The judges in Geography department with the faculties and students

Extension Lecture of Geography Department on 26.04.2022

An Extension Lecture was organized by Department of Geography and IQAC on the topic “Fundamentals of Cartography” on 26th April 2022, 1 pm at Keshab Memorial Hall. The esteemed speaker of this lecture was Dr. Ashis Sarkar, ex-Head, Department of Geography, Presidency College. The session was inaugurated by the respected Teacher-in-charge of VIC, Dr. Uma Ray Srinivasan who delivered her short valuable speech. The lecture was attended by 23 students of Semester 2 Honours, 17 students of Semester 4 Honours and 7 students of Semester 6 Honours. The lecture by Prof. Ashis Sarkar was highly rich, informative and also useful to the students since the students of Geography Department learn and practice different cartographic techniques. It ended with an interactive session where the students and faculties put forward their queries about the topic for the honourable speaker. The students as well as all faculties were greatly benefitted by the lecture.

Inaugural Session



Prof. Ashis Sarkar delivering his speech



Prof. Ashis Sarkar with the Department of Geography

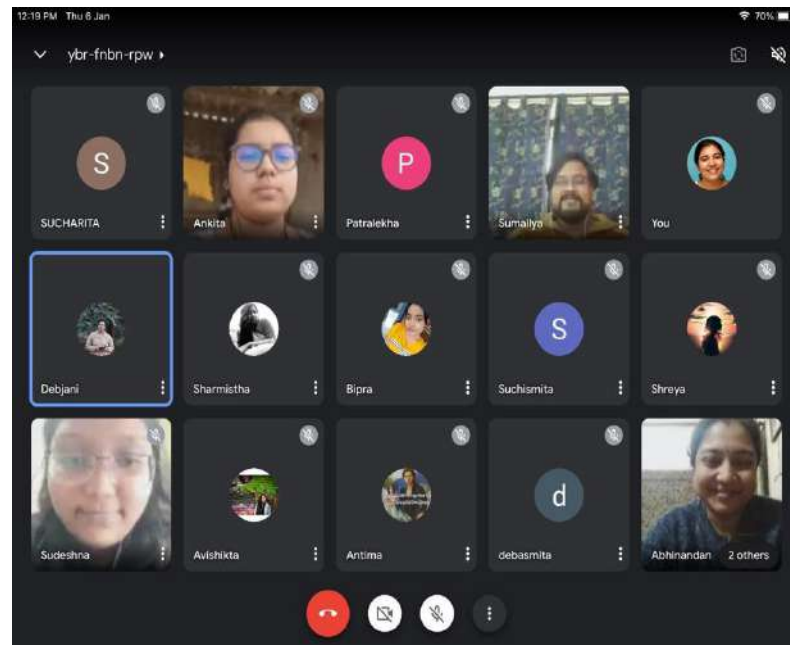
Online Quiz Competition
01.01.2022, Dept. of Zoology

The students of Sem 1 and 5 (Hons), Zoology Department, Victoria Institution (College), participated in a Online Quiz Competition, organised by the Department of Zoology on 02.01.2022 as a part of the Students' Week announced by the Government of West Bengal



Online Students' Talk Competition
06.01.2022, Dept. of Zoology

The students of Sem 3 (Hons), Zoology Department, Victoria Institution (College), participated in a Online Students' Talk Competition, organised by the Department of Zoology on 06.01.2022 as a part of the Students' Week announced by the Government of West Bengal.



Celebration of World Wildlife Day

03.03.2022, Dept. of Zoology

World wildlife day celebration with poster presentation on 3rd March,2022 by the students of Sem 4 and Sem 6 (Hons) of the Department of Zoology. Active participation was observed by all the students.



Online quiz competition for student to celebrate Students' week

on 03.01.2022, Dept. of Botany

An online quiz competition was organized by botany department to celebrate students' week on 03.01.2022. Students from Semester II and Semester IV were participate in this event. Four teachers from the department conduct the quiz and finally Group E win the competition.

STUDENTS' WEEK CELEBRATION
QUIZ COMPETITION
03/01/2022
12:30PM TO 1:30PM
ORGANISED BY
DEPARTMENT OF BOTANY
VICTORIA
INSTITUTION(COLLEGE)

1 st position	2 nd position	3 rd position
GROUP E	GROUP A	GROUP C

STUDENTS' WEEK CELEBRATION
QUIZ COMPETITION
03/01/2022
12:30PM TO 1:30PM
ORGANISED BY
DEPARTMENT OF BOTANY
VICTORIA
INSTITUTION(COLLEGE)

Sharmistha is presenting

Sharmistha is presenting

Agari, Anu, Payal

Sharmistha is presenting

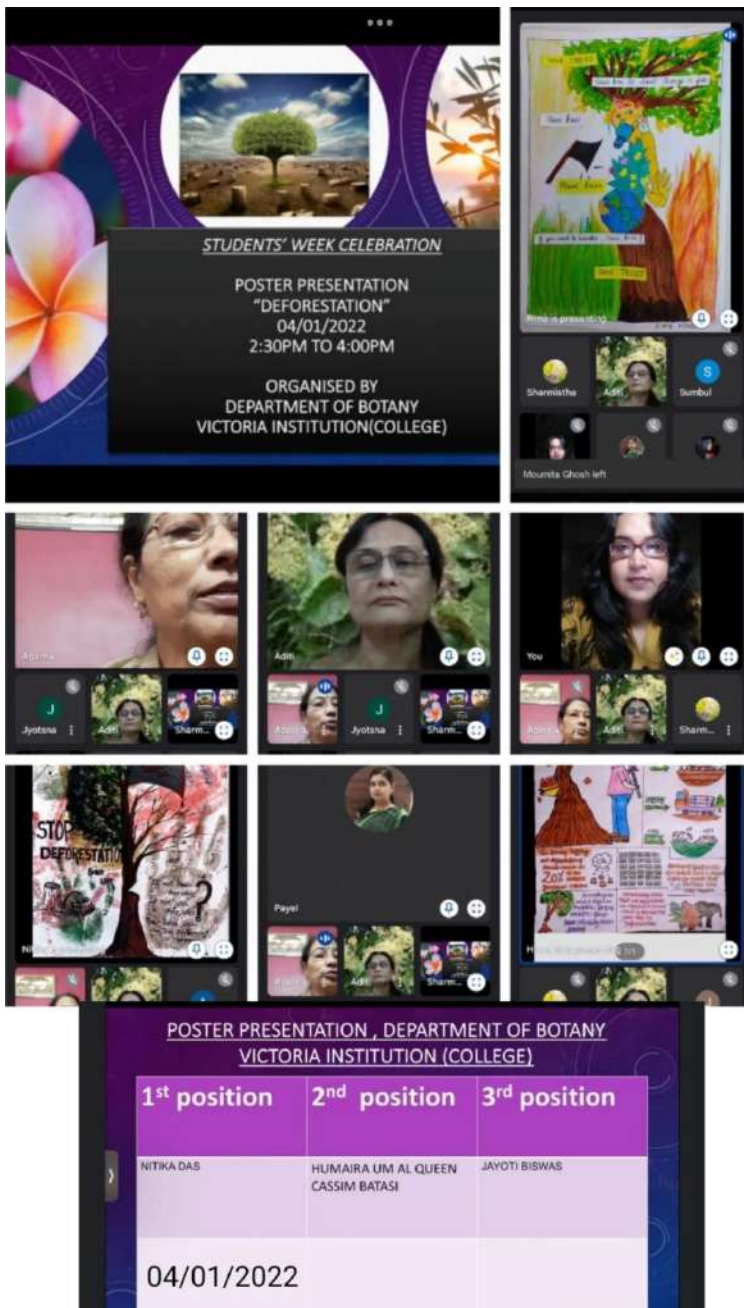
Sharmistha is presenting

MCU, Anu, Payal

Online poster competition for student to celebrate Students' week

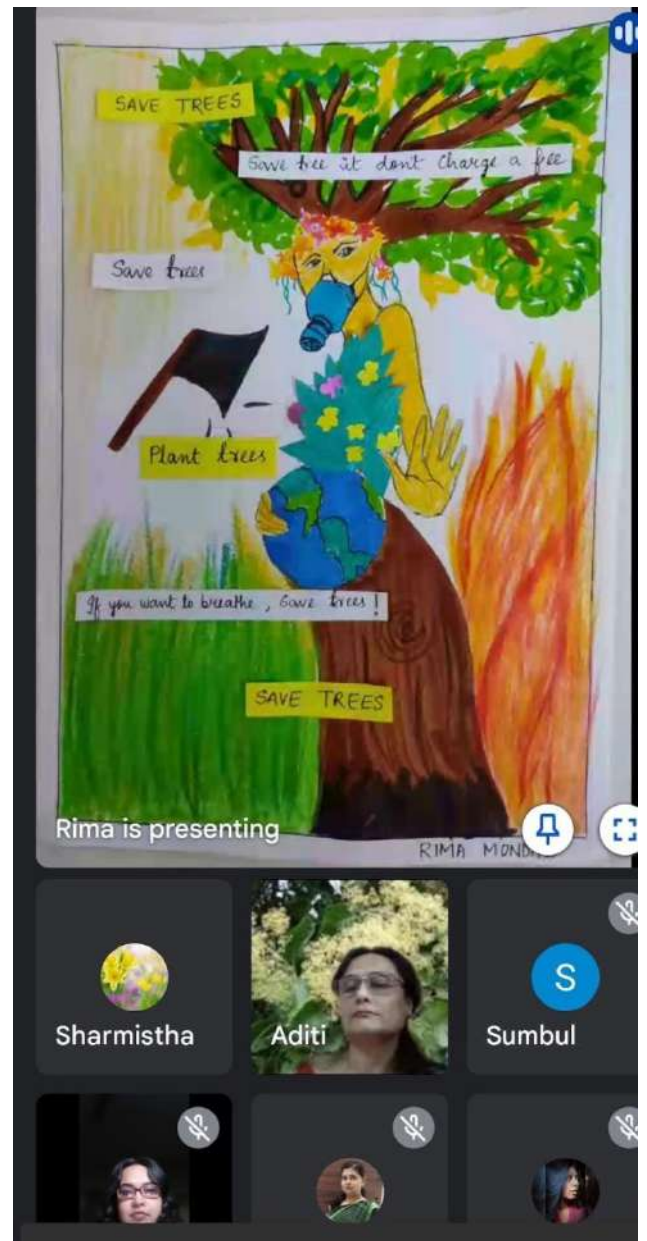
on 04.01.2022, Dept. of Botany

An online poster competition was organized by botany department to celebrate students' week on 04.01.2022. Students from Semester II, Semester VI and Semester IV were participate in this event. Theme of the event was DEFORESTATION. Students present their posters which are very colourful and present the topic very clear. Four teachers from the department conduct the competition and finally Nikita Das secured the first position in the competition.



STUDENTS' WEEK CELEBRATION
POSTER PRESENTATION
"DEFORESTATION"
04/01/2022
2:30PM TO 4:00PM
ORGANISED BY
DEPARTMENT OF BOTANY
VICTORIA INSTITUTION(COLLEGE)

1 st position	2 nd position	3 rd position
NITIKA DAS	HUMAJRA UM AL QUEEN CASSIM BATASI	JAYOTI BISWAS
04/01/2022		



SAVE TREES
Save tree it dont charge a fee
Save trees
Plant trees
If you want to breathe , Save trees !
SAVE TREES
Rima is presenting
RIMA MOND...

Sharmistha Aditi Sumbul

Observing World Forest Day on 21.03.2022

Dept. of Botany

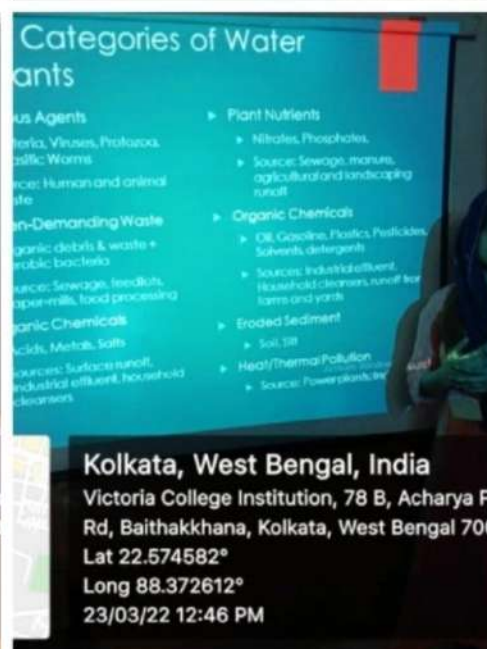
Students of semester IV botany Honours observed world forest day on 21.03.2022. Students' activities on that day include poster presentations and student talk under the guidance of our Head of the Department Dr.Aparna Pal along with Smt. Aditi Dey and Smt. Payel Chatterjee. Total 19 students attend this programme. All the posters hand drawn and written by students themselves to show the importance of forest.



ACTIVITIES- Poster presentations and student talk.

Students' Seminar on 22.03.2022, Dept. of Botany

Students of semester VI botany Honours participated students' seminar on 23/03/2022. Total 4 students gave their presentation various topic like hydroponics, waste management, water pollution etc. under the guidance of Dr. Sudip Kumar Sinha.



Observing world tuberculosis day on 24.03.2022

Dept. of Botany

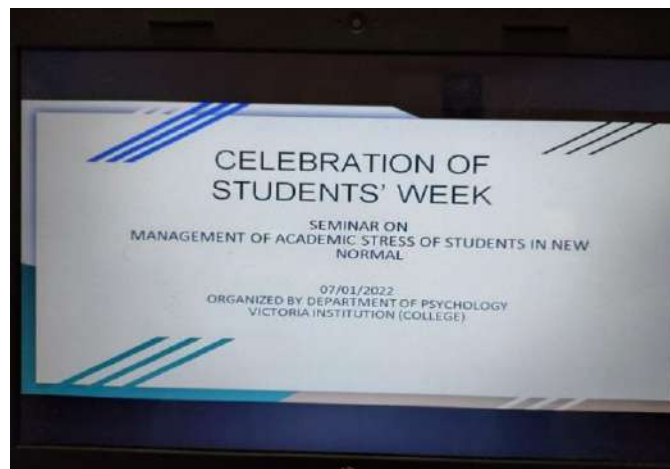
Students of semester IV botany Honours observed world tuberculosis day on 24.03.2022. Students' activities on that day include poster presentations and student talk under the guidance of Smt. Sharmistha Basu Total 12 students participated in this programme. All the posters hand drawn and written by students. Seven students gave students' talk on various aspects of tuberculosis.



Students' Week Celebration 2022

Department of Psychology, 03.01.2022 - 07.01.2022

For the purpose of Students' Week Celebration (In Online Mode) Department of Psychology, Victoria Institution College has arranged activities like Cultural Program (Singing and Recitation), Quiz Competition, Creative Writing and Poster Presentation on 3rd and 4th January 2022, Monday and Tuesday. The duration of the program was 4 hrs. and almost more than 35 Students of Semester 1, 3 and 5 participated in the aforesaid various activities enthusiastically for consecutive two days. They competed with each other in a friendly manner and received Prizes as acknowledgments of their effort. On 7th January, 2022, Friday Teachers of Department of Psychology, Victoria Institution (College) delivered a one hr. talk on "Management of Academic Stress of Students In New Normal". The seminar was insightful as the long term effect of pandemic and online mode of education caused stress and frustration regarding uncertain future of academics. Some pictures are attached below:



Students' Participation in Workshop outside college on 08.04.2022

Department of Psychology

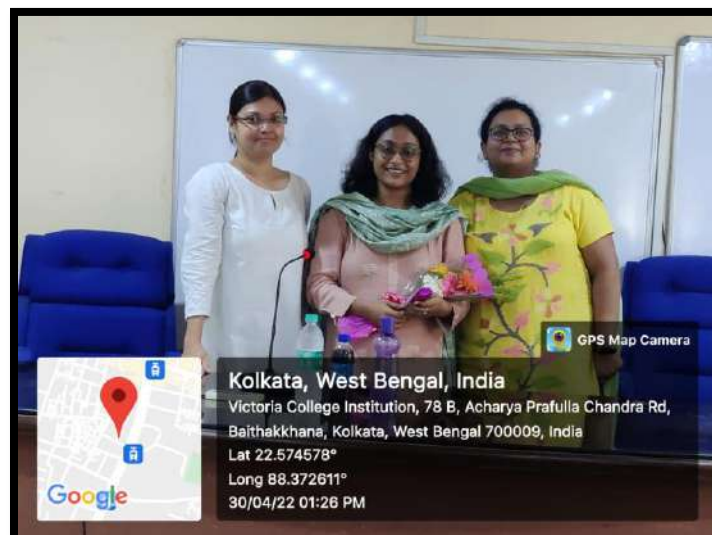
The NSHM College, Kolkata arranged a workshop on Play and Art Therapy at their college campus conducted by CINI and the students of Department of Psychology, Victoria Institution (College) participated to gain the elaborated knowledge and experience of different techniques involved in Art and Play Therapy. Few of the techniques were also practiced first hand in the workshop. The event mainly focused on the strengths and technicalities of the therapeutic approach of Play Therapy and how it is also helpful as one of the Supportive Therapies in various disorders like Anxiety, Depression etc. We, the teachers of the department, encouraged the students to attend the workshop as we were concerned with all these exposures which ultimately help them to develop a comprehensive and integrated view of Play and Art Therapy along with our aim was also to make the students aware of the scope of doing internship on Play and Art Therapy after graduation or Post Graduation. Here are some attachments:



Extension Lecture 2022

Department of Psychology and IQAC, 30.04.2022

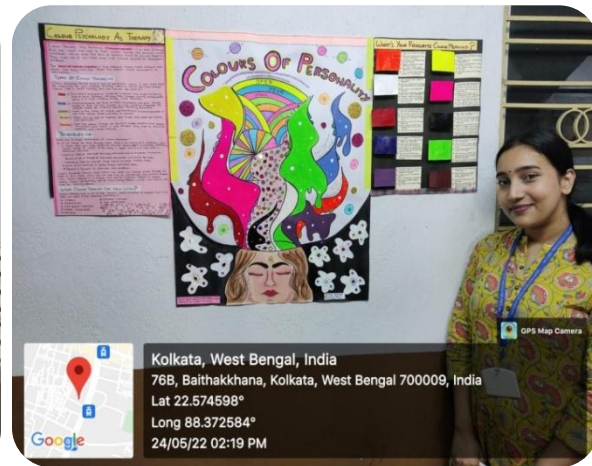
Department of Psychology and IQAC, Victoria Institution (College) arranged An Extension Lecture on “Techniques of Counselling and Its Applications” on 30th April, 2022, Saturday. Our Eminent Speaker was Mrs. Pooja Sengupta, College Whole Time Teacher, Bhawanipur Education Society College. She received Distinction in M. Phil. degree in Clinical Psychology from Department of Psychology, University of Calcutta. The students of Semester VI attended the Seminar held for 3 hrs started from 1 pm. at Suniti Sabhagriha that day. They appreciated the Speaker’s elucidation on the topic and got benefited. Below are the pictures of the event:



Participation in Poster Presentation Competition, 2022

24.05.2022, Department of Psychology

Students from Department of Psychology, Victoria Institution (College) participated in Poster Presentation Competition, held on 24th May, 2022, Tuesday and they did their parts really well to our esteemed judges. Topics like Beauty and Body (Body Shaming), Colors of Personality, Color Psychology as Therapy, Gender Stereotypes, Anxiety Disorder were chosen by Semester II and Semester VI students. Our department bagged two prizes as acknowledgment of efforts of our dear participants. Here are some pictures of that event:



Inter-Departmental Extension Lecture 2022

Department of Psychology, 23.05.2022

On 23rd May, Tuesday an Inter-Departmental Extension Lecture was organized by Department of Psychology and Dr. Saheli Basu De, Associate Professor, Department of Philosophy, Victoria Institution (College) was our esteemed guest who gave an enchanting lecture on Concept of Triguna from Sankhya Perspective and Nyaya views of Self. The students of Semester II from Department of Psychology attended the lecture 2 pm onwards at Suniti Sabhagriha. The whole lecture was so appealing that the students could be able to make a holistic view of an individual self relating Psychological Paradigm with Indian Philosophy. Below are the pictures of the event:-



Department of Philosophy.
Inter- Departmental Teacher Exchange Program between the Department of Philosophy and the
Department of Psychology, 23rd May and 25th May, 2022

An inter departmental exchange program can be an excellent way to broaden one's experience and obtain valuable socio- cultural insights.

Some of the most common benefits of joining a teacher exchange program are:

1. A better understanding of other courses. 2. Enhanced communication skills. 3. Developing new pedagogy ideas. 4. Exposure to different syllabi and assessment methods. 5. Building an inter departmental network.

An exchange program makes one even more aware of the surroundings. It makes one adaptable by taking one out of one's comfort zone, and connects the teacher with the teachers and students of different departments.

In the month of May, two of our teachers, Dr. Kasturi Dutta and Dr. Saheli Basu took classes in the department of Psychology.

Psychology deals in Mind, or, to be precise, mental states and processes. They share the topic, Mind and Soul, as it is viewed in different Indian school of thought.

So Professor Dutta and Professor Basu lectured on Nyaya and Vedanta view of Soul. Students were attentive and engrossed. Attendance was almost cent per cent, and they were very much eager to listen to the approach of a different discipline. Even the junior teachers attended the class and it was, to some extent, interactive as we find in seminars or workshops.

As a token of appreciation, our Professors were offered boxes of sweets.



Inter-Departmental Extension Lecture 2022

Department of Psychology on 25.05.2022









































On 25th May, Wednesday An Inter-Departmental Extension Lecture was organized by Department of Psychology and Dr. Kasturi Basu, Associate Professor, Department of Philosophy, Victoria Institution (College) was our esteemed guest who gave an enchanting lecture on Vedanta Perspective to understand the concept of 'Self' from philosophical view point. The students of Semester II from Department of Psychology attended the lecture 2pm onwards at Suniti Sabhagriha. The whole lecture was so appealing that the students could be able to make a holistic view of an individual self relating Psychological Paradigm with Indian Philosophy. Below are the pictures of the event:-

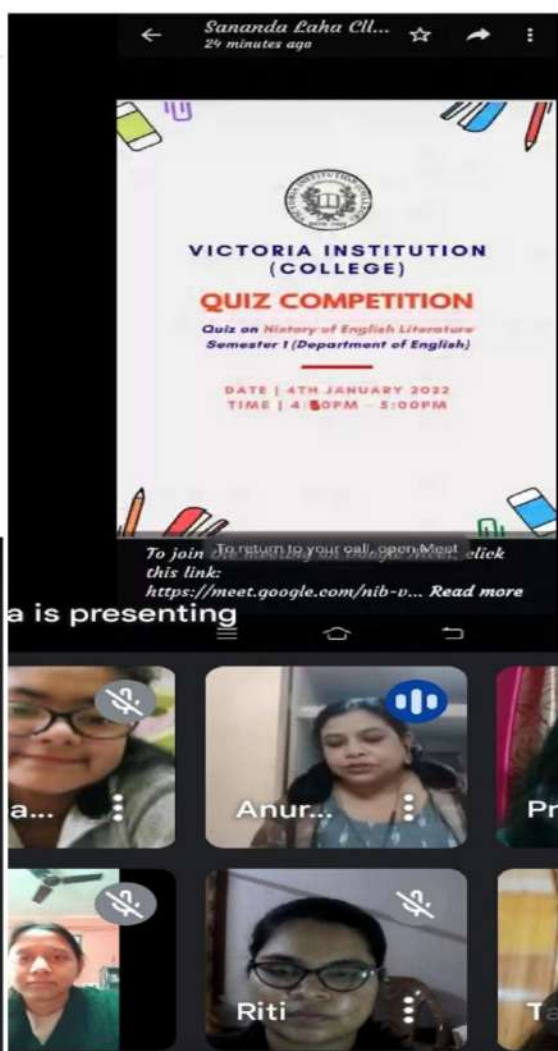


Quiz Competition, dated 04.01.2022

Dept. of English

A Quiz Competition on English Literature in the online mode was conducted as part of the Students' Week Programme, with the 1st Semester students. The participants were divided into 4 groups. There were in total 4 segments with audio-visual rounds to make it all the more interesting. It was really a fun as well as good learning experience for the new comers. Certificates were given to the winning team.

People	Info
 Mubassira Yeasmine	  
 Pradipta Mallick	  
 Pritha Ghosh	  
 Priyanka Das	  
 Rifa Sultana	  
 Riti Biswas	  
 Rittika Das	  
 Riya Ghosh	  
 Saheli Barui	  
 Sriia Bose	  



Students' Seminar, dated 06.01.2022

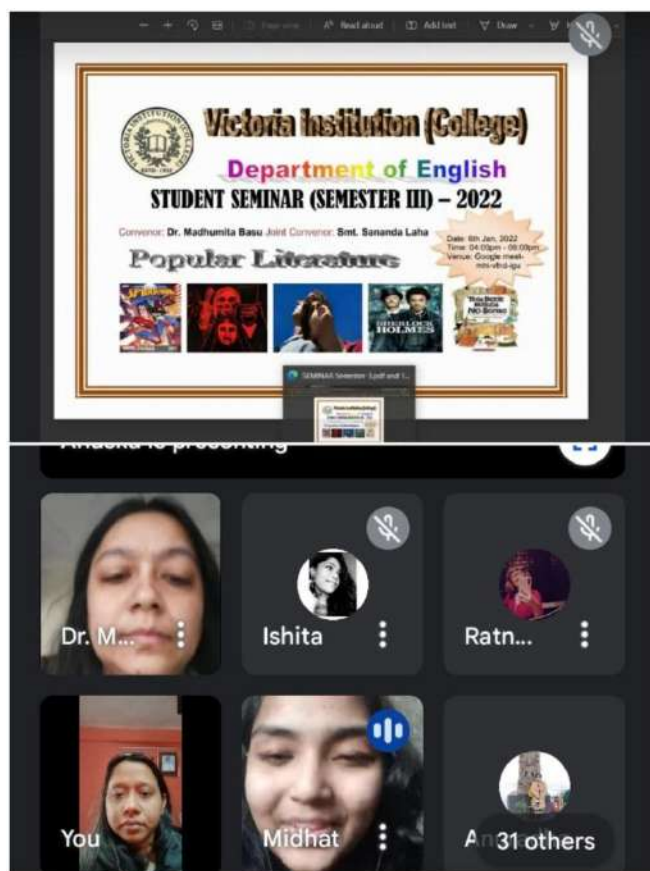
Dept. of English

A Students' Seminar on Popular Literature by the students of Semester IV candidates was held as part of the Students' Week Programme. It was an Online Seminar and a group presentation.

Four groups presented papers with PPT slides on topics like:

Detective Fiction, Romance, Comicverse, Horror and Nonsense Literature.

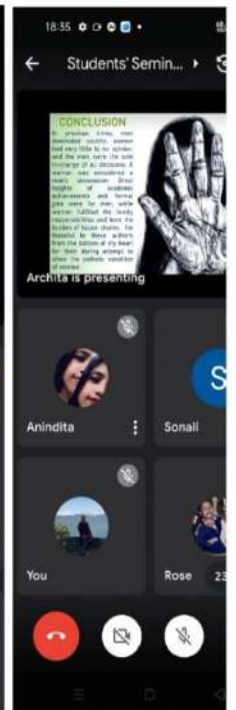
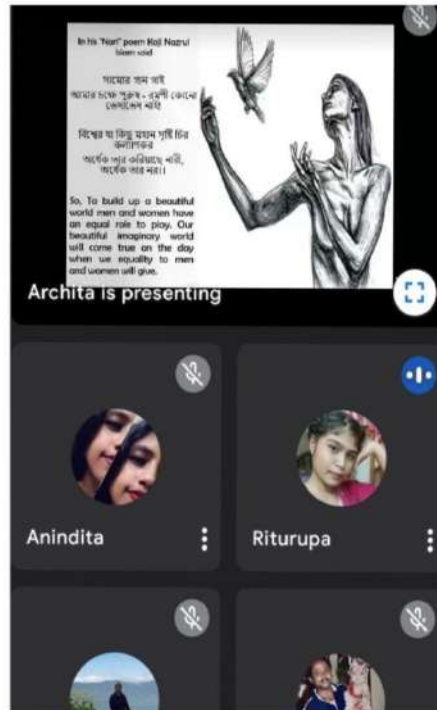
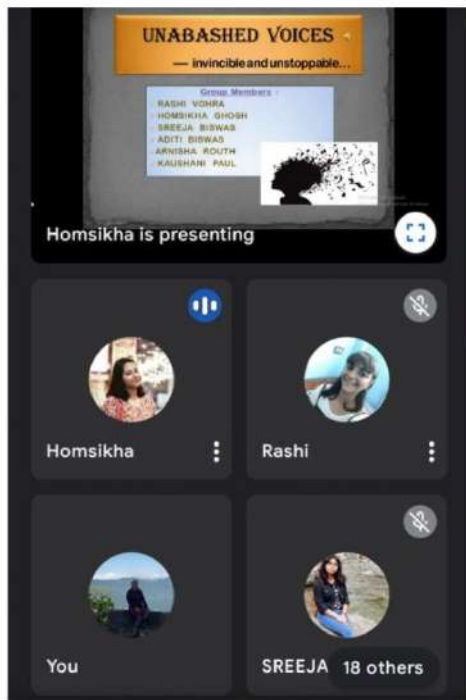
The enthusiasm and dedication of the students in preparing their respective presentations was really remarkable and the overall experience was great – they had fun and at the same time became confident of their abilities.



Students' Seminar (Semester VI), dated 07.01.2022

Dept. of English

The final semester students of the Department of English had prepared some wonderful, interesting and rather mature paper – ppt presentations on varied topics related to the **Unabashed and Unequivocal Expression of Women artists** in different domains of art and literature. This event was also conducted as part of the Students Week programme.



World Poetry Day Celebration, dated 21.03.2022

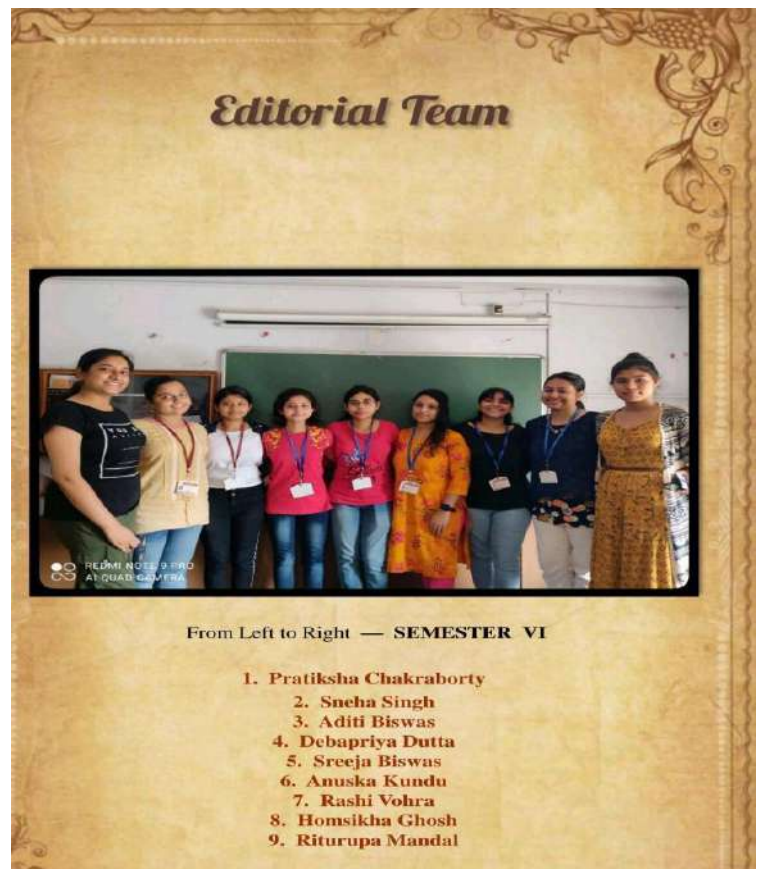
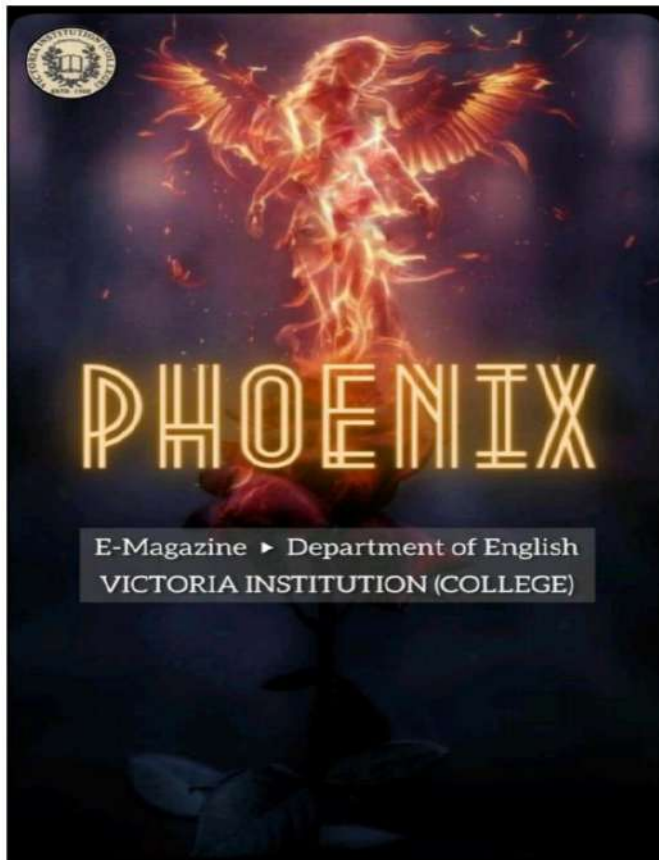
Dept. of English and IQAC

The Department of English celebrated World Poetry Day in collaboration with IQAC, on 21st of March, 2022 with great enthusiasm and active participation from the students and teachers alike. The entire Programme was divided into three segments, first Group Discussion on the topic : Poetry in the age of Multimedia and Digitalization. The next segment was all about Translation Exercises, where our student-participants read self translations of some well known, Urdu, Bengali and Punjabi verses. The best translated piece was awarded with prize and certificate. In the third segment students were encouraged to read out their self compositions, the best piece was awarded. The programme ended with a beautiful Choric Recital by the students as well as the teachers of the Department.



E MAGAZINE Department of English : PHOENIX (01.04.2022)

This magazine attempts to encourage representation related to gender and its intersection with race, class and sexuality. It aims to provide a space to young students to celebrate the essence of womanhood through essays, poems, sketches etc. This magazine is a fruit of labour of our students, with due collaboration from the teachers of the department.



Extension Lecture

Dept. of English in collaboration with IQAC, dated 08.04.2022

Title : 'Derek Walcott : Rhythms from the Caribbean'

Speaker : Dr. Swati Mukerji , Associate Professor, Gurudas College, Kolkata

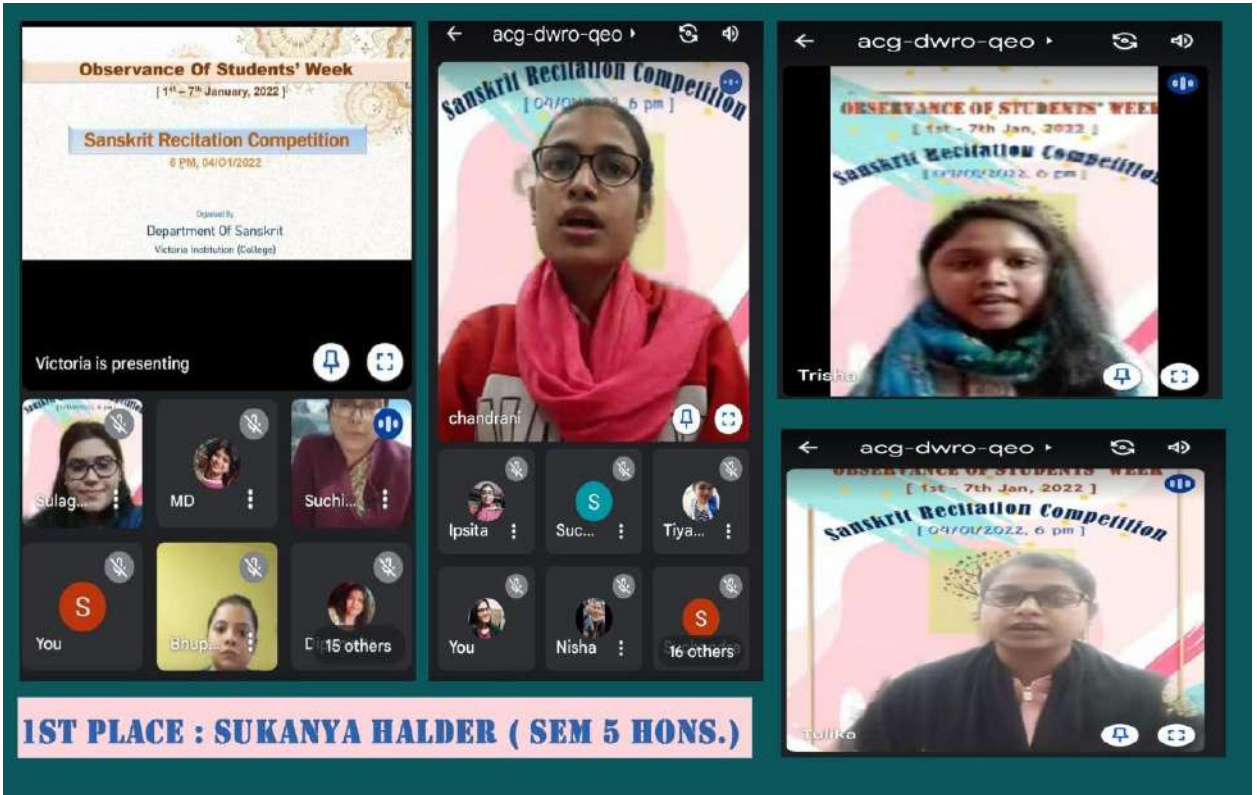
The Extension Lecture delivered by Dr. Mukerji was quite informative and proved really helpful for the students as the topic was very much part of their current syllabus.



Sanskrit Recitation Competition

04.01.2022, Dept. of Sanskrit

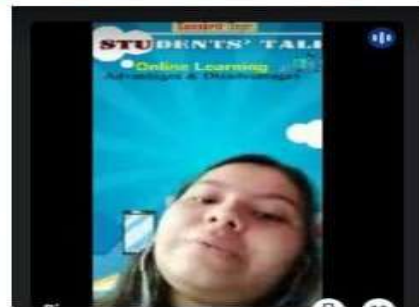
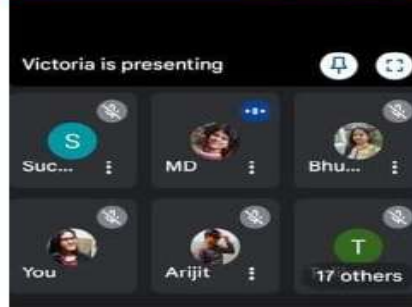
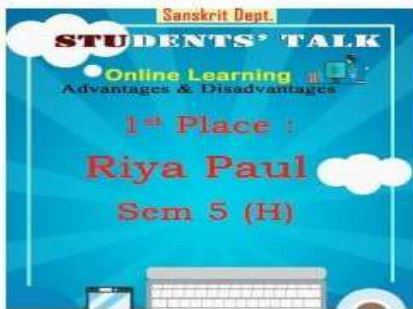
An Online Sanskrit Recitation Competition was held on 04.01.2022 to observe the Students' Week (1st to 7th January, 2022), organised by the department of Sanskrit. Sixteen students of the department from Semester V (Hons.) and Semester III (Hons.) participated in the Programme. Each of them recited eight verses from *Śrimadbhagavadgītā*. Six teachers of the department were present in the online program. Three teachers of the department judged the session and announced Sukanya Halder of 5th Semester (Hons.) as the 1st place holder of the recitation competition. Rupashree Mitra of Semester V (Hons.) and Trisha Bagchi of Semester III (Hons.) jointly secured the second position and Chandrani Mondal, a Semester V (Hons.) student got the third position in the competition. All of the students performed very well. The judges praised them very much and encouraged them to practice more Sanskrit verses for their future prospect.



Students' Talk on "Online Learning: Advantages & Disadvantages"

05.01.2022, Dept. of Sanskrit

An online Students' Talk on "Online Learning: Advantages & Disadvantages" was held on 05.01.2022, organised by the Department of Sanskrit to observe the Students' Week (1st to 7th January, 2022). 18 students of Semester V (Hons.), Semester III (Hons.) and Semester I (Hons.) of Sanskrit Department participated in the programme. Each of them talked about the advantages and disadvantages of online learning process. As they were experiencing the online study due to the pandemic situation of Covid 19 virus, they abled to express their views on this topic properly. Six teachers of the department were present in the online Programme. Four teachers of the department judged the session and announced Riya Paul of 5th Semester (Hons.) as the 1st place holder of the program. Sinthi Gayen and Ipsita Kayalof Semester V (Hons.) jointly secured the second position and Indrani Mondal of Semester I (Hons.) got the third position in the competition. The judges were very much pleased in the performances of all participants.



World Poetry Day Celebration

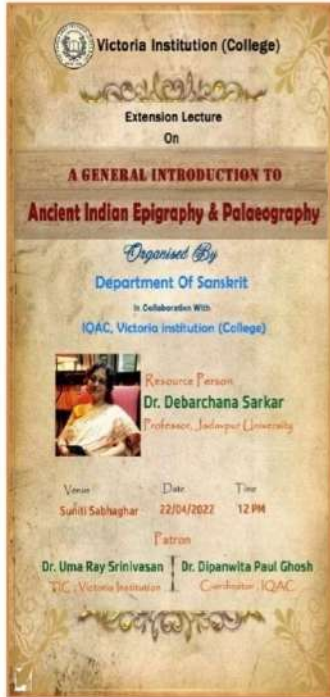
21.03.2022, Dept. of Sanskrit

Department of Sanskrit, Victoria Institution (College) organised a programme to commemorate the World Poetry Day on 21st march, 2022 in the Seminar room of the Sanskrit Department. All honours students of the department took part in the programme. Ten students recited Sanskrit verses from the famous lyric poem *Meghadūtam* of Kālidāsa. Respected TIC madam, Dr. Uma Ray Srinivasan, inaugurated the programme with her welcome speech about the impact of poetry in human life. One student expressed her view about the importance of the special day about poetry. Four teachers of Sanskrit department were also present in the programme. All of the students performed with great enthusiasm.



Extension Lecture on
“A General Introduction to Ancient Indian Epigraphy and Palaeography.”
22.04.2022, Dept. of Sanskrit and IQAC

An Extension Lecture on “A General Introduction to Ancient Indian Epigraphy and Palaeography” has been organized by the Department of Sanskrit in collaboration with IQAC, VIC on April 22nd, 2022 in the Suniti Sabhaghar of Victoria Institution (College). The lecture has been delivered by Dr. Debarchana Sarkar, Professor, Department of Sanskrit, Jadavpur University. The students of Sanskrit Hons. Semester II, IV and VI and all the teachers of Sanskrit Department participated in the seminar. Few teachers from other departments were also present there to listen the lecture. The topic of the Extension Lecture was very much interesting to the students and very much relevant to the current syllabus of CBCS system. The speaker presented a brief of the history of ancient Indian Epigraphy and the evolution of Indian scripts in quite a lucid manner through power point presentation. At the end of her illuminating lecture, few minutes were also spent for the question-answer session, which was very much interesting and many doubts were cleared in this interactive session.



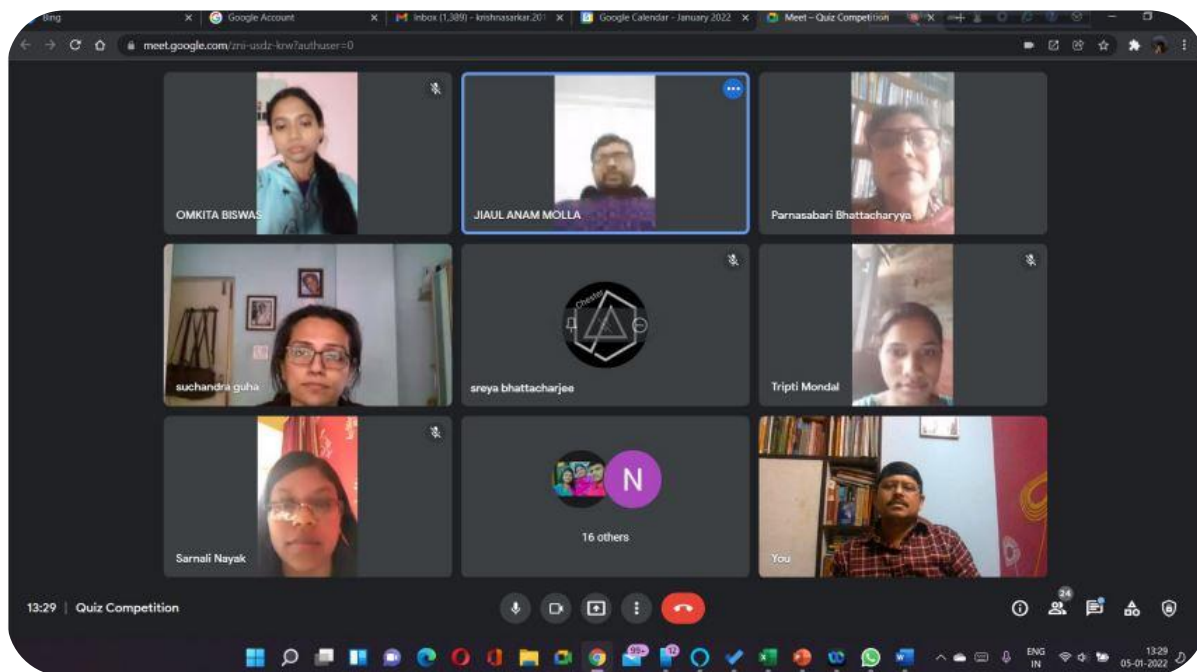
EXTENSION LECTURE BY PROF. DEBARCHANA SARKAR



Celebration of Student's Week

05.01.2022, Dept. of History

A departmental quiz was organized on-line by the Department of History (day) on 05/01/2022 to celebrate 'Student's week'. All faculty members were present. It was formulated by Dr. Parnasabari Bhattacharyya. It was divided into five segments. Head of the department Sri Krishna Sarkar opened the first round and maintained the score throughout. Other faculty members like Dr. Parnasabari Bhattacharyya, Dr. Suchandra Guha and Md. Jiaul Anam Molla conducted one segment each. Students of 1st semester enthusiastically participated. Winners were Swarnali Nayak, Shafa Shafique and Tripti Mondal.



Extension Lecture

15.03.2022, Dept. of History and IQAC, VIC

An extension lecture was organized by the Department of History in collaboration with IQAC on 15th march, 2022 at Suniti Sabhaghar.. Teacher-in-Charge Dr. Uma Ray Srinivasan and IQAC Co-rdinator Dr. Dipanwita Pal Ghosh were present on the occasion. Prof Sudipa Roy Bandyopadhyay from the Department of Ancient Indian History and Culture, University of Calcutta delivered a lecture on ‘Early Medieval temples of India: Regional variations’ Her power point presentation was very interesting as well as colorful since she showed us some rare pictures of medieval temples and explained their intricate architecture. Students thoroughly enjoyed the lecture and participated in the interactive session following the lecture.



Inauguration of Departmental Wall Magazine on 05.04.2022, Dept. of History

Wall magazine of the department was inaugurated by the Teacher-in-Charge Dr. Uma Ray Srinivasan on 5th April, 2022. Senior faculty member Dr. Parnasabari Bhattacharyya took the initiative to complete the work with the students.



Celebration of World Heritage Day by Dept. of History on 18.04.2022

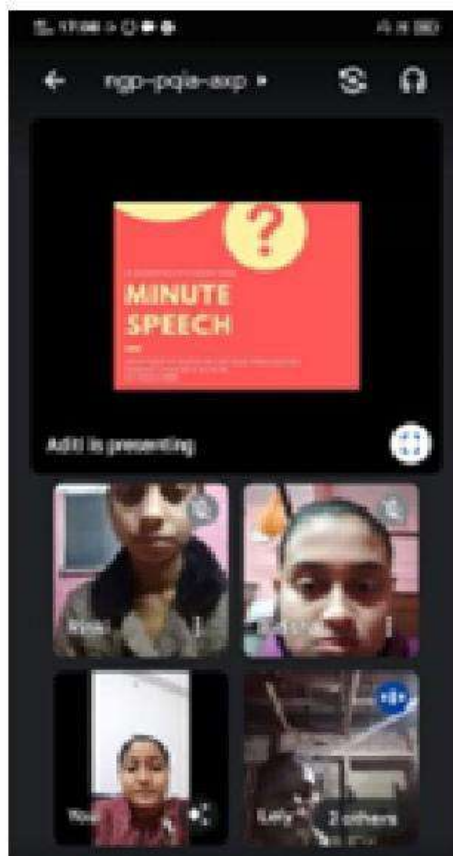
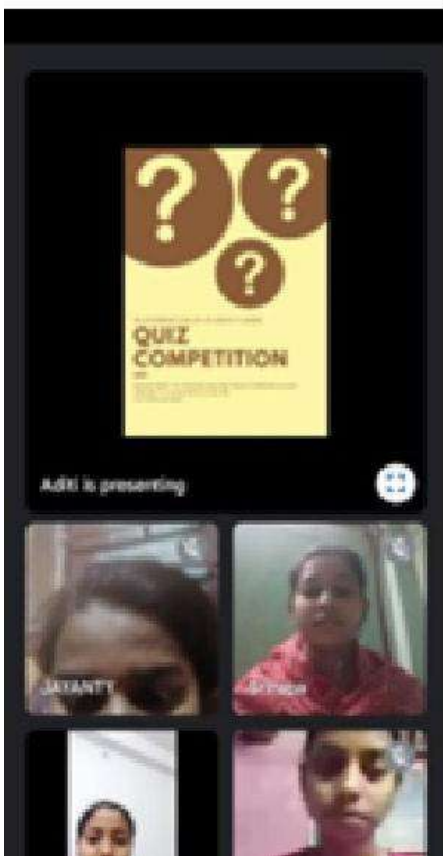
World Heritage Day was celebrated by the Department of History on 18.04.2022 with a brilliant presentation by Dr. Parnasabari Bhattacharyya on 'Pakbirra-A Jain Archaeological Site'. She herself visited the site and took all the photographs which she displayed through power point presentation to the students of History Department.



**Department of Journalism and Mass Communication Organized Students' Week
on 05.01.2022(Online):**

A Student Talk (online) was arranged for the celebration of Students Week on 5th January, 2022. Students of Semester 5, Semester 3 and Semester 1 participated in the competition. Bidisha Chakraborty from Semester 1 secured 1st position.

A Quiz Competition (online) was arranged for the celebration of Students Week on 5th January, 2022. Students of Semester 3 and Semester 1 took part in the programme. Pranita Bagchi from Semester 3 secured 1st position.



The Report on Departmental Quiz , Dept. of Economics on 06.01.22

The Department of Economics observed students' week on 6/1/22 through an online quiz programme. Altogether eight(8) students from the then Semester 5 and Semester 1 participated in the event. Questions from issues of Indian economy and Indian economic history were asked. Two teachers from the department Smt. Dipanwita Mukhopadhyay and Dr. Chitrita Bhowmick conducted the programme. The students were awarded 1st, 2nd and 3rd position.

Sr. No.	Name	College Roll No.	
1.	Arpita Chakraborty	1216	
2.	Ashmita Mukherjee	1348	
3.	Ipsita Dutta	1167	
4.	Rinki Khatoon	1301	
5.	Rinita Bhaduri	1164	
6.	Riya Addy	1103	
7.	Sanjukta Chakraborty		
8.	Sofia Rafi	1280	

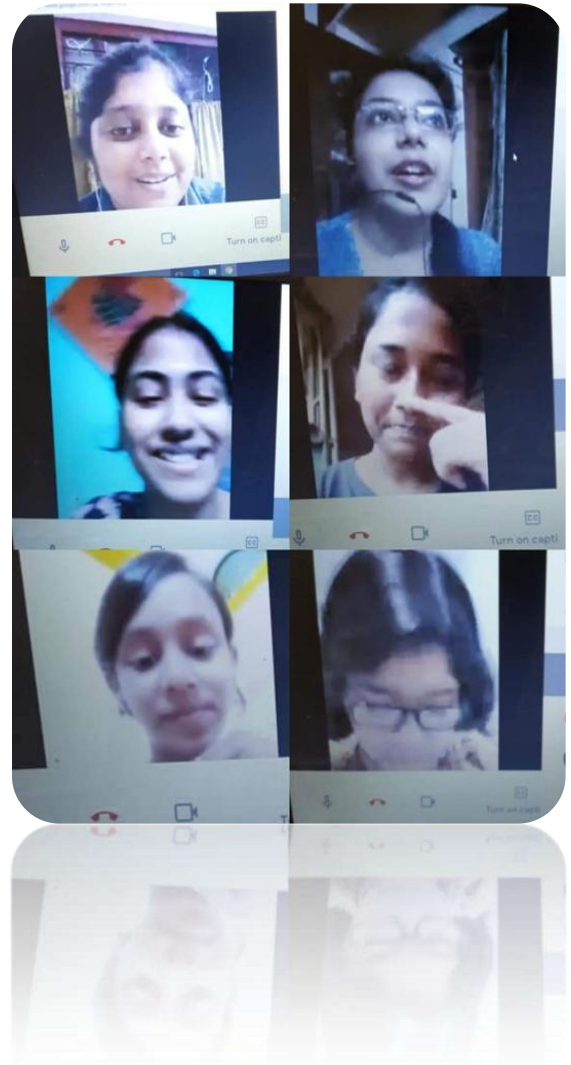
QUIZ CONTEST, 2022

ORGANISED BY

VICTORIA INSTITUTION (COLLEGE)

DEPARTMENT OF ECONOMICS

DATE:06/01/2022



List of Participants

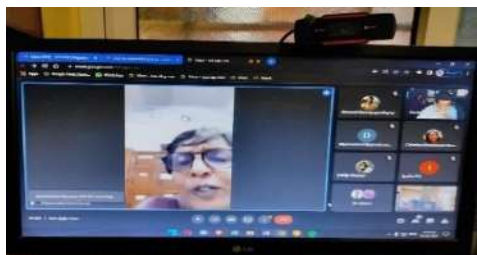
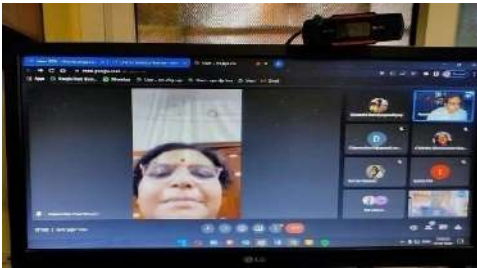
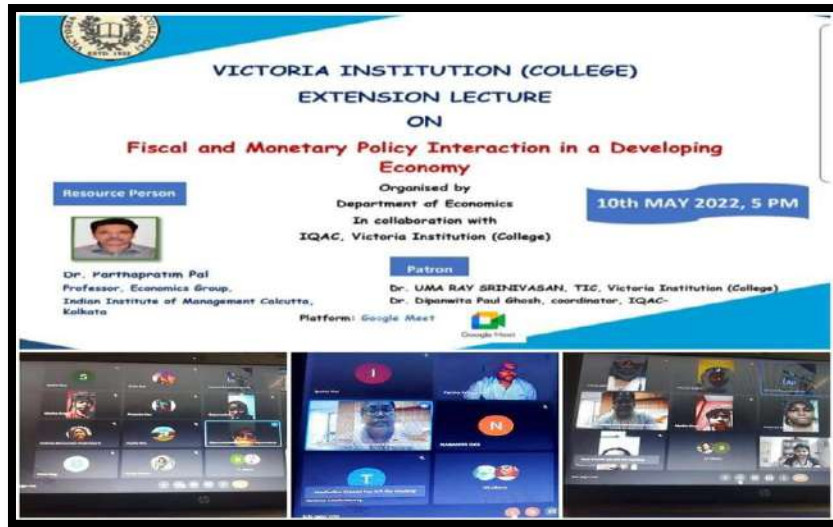
Report of Extension Lecture, Dept. of Economics and IQAC, 10.05.2022

The Department of Economics in collaboration with IQAC, Victoria Institution (College) organised an extension lecture on 10th May, 2022. The topic of the webinar was "Fiscal and Monetary Policy Interaction in a Developing Economy".

The speaker was Professor Parthapratim Pal, Professor, Economics Group, Indian Institute of Management, Calcutta, Kolkata.

The deliberation was very informative and our students were enriched by the lecture.

We are thankful to our Teacher-in-charge Dr. Uma Ray Srinivasan and IQAC Coordinator Dr. Dipanwita Paul Ghosh for their constant support and encouragement.



Online Students' Talk

06.01.2022, Dept. of Mathematics

Students of SEM - I of Mathematics honours participated in a Online Students' Talk organised by Dept. Of Mathematics on 06.01.2022. Students were allowed to choose topics on which they gave a presentation in front of all Mathematics honours students and departmental teachers. They were marked on the basis of their performances. This gave them the opportunity to rehearse themselves for future presentations. Amrita Datta, Sheetal Kumari and Jayita Mondal took 1st, 2nd and 3rd place respectively.

Link: <https://meet.google.com/wys-yzau-sqr>



Participation on State Level Seminar

15.03.2022, Dept. of Mathematics

Exploring a wide range of recent research in science specially in Mathematics, the department of Mathematics has always been assist their students to participate on seminars, exhibitions and workshops as well. To attend such special extension lectures on Sage Math and Complex Analysis 29 students of Sem 4 and Sem 6 attended a seminar at Lady Brabourne College guided by one of the teacher of our department Dr. Anjana Bhattacharyya on 15.03.2022.

Attachment: Students feedback-

https://docs.google.com/spreadsheets/d/1sS1N-FX10e3IOG0-Bmo_fYw-GbDdcVZY0HsLAXev0no/edit?usp=sharing



Exhibition on National Science Day

28.02.2022, Dept. of Mathematics

Under the guidance of one of the teacher of our department Dr. Anjana Bhattacharyya four students of Sem 6 participated on exhibition at Vidyasagar College for Womens on 28.02.2022. They experienced a fantastic scientific talks, workshops on that National Science Day.



VICTORIA INSTITUTION (COLLEGE)	
Name	Feed Back
Sayantani Das	V. good
Sudipa Paulit	Excellent presentation
Subhanti Saha	Very good
Enchita Chatterjee	Very good
Pink Das	very good
Shamagita Banerji (Dept. of Fm & VCFW)	well explained
Anindita Ghosh	very good, nice model & excellent presentation
Priyanka Chatterjee (Dept. of Physiology)	very good, well explained (objective model)
Sikharita Banerjee	very good
Suchaita Das	Very Good

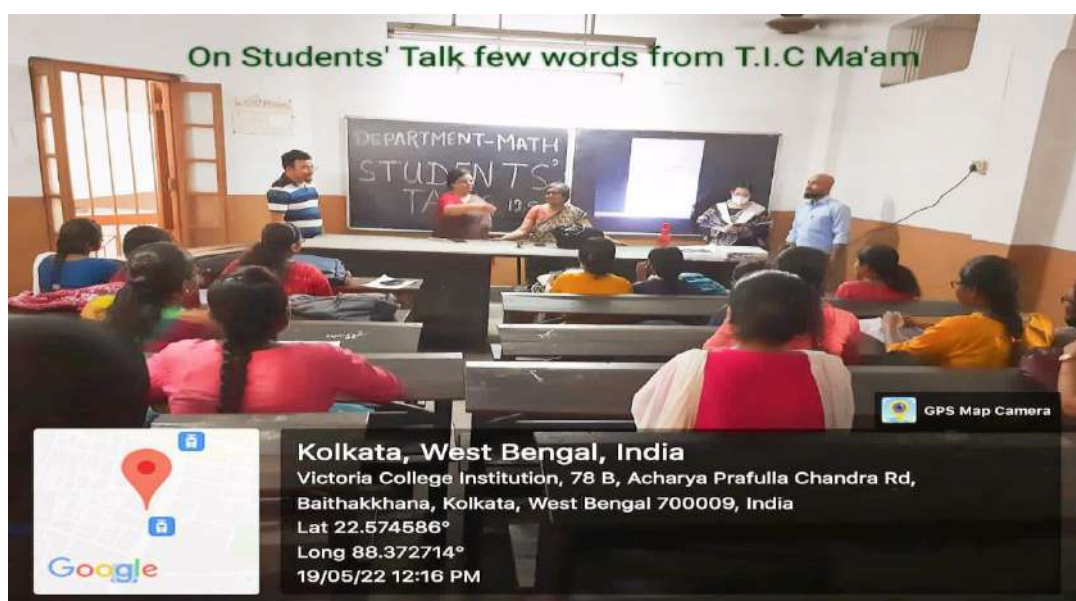
Students feedback

THANK YOU

Students' Talk - 2022

19.05.2022, Dept. of Mathematics

Students of SEM IV of Mathematics Honours participated in a Students' Talk organised by Dept. Of Mathematics in room no. 2 on 19.05.2022. Students were allowed to choose topics on which they gave a presentation in front of all Mathematics Honours students and departmental teachers. They were marked on the basis of their performances. This gave them the opportunity to rehearse themselves for future presentations.



Students' Talk - 2022

19.05.2022, Dept. of Mathematics

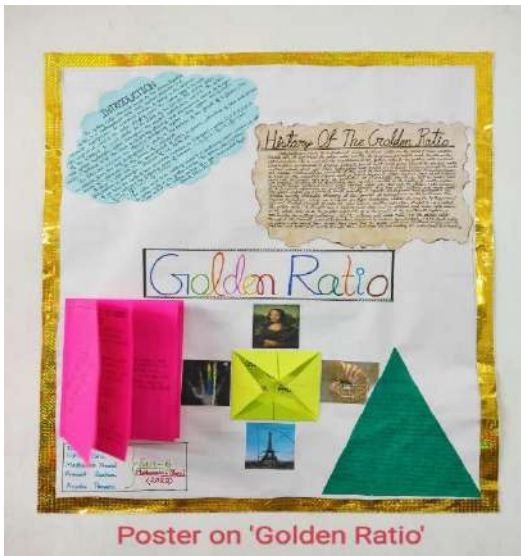
Students of SEM II of Mathematics honours participated in a Students' Talk organised by Dept. Of Mathematics room no. 3 on 19.05.2022. Students were allowed to choose topics on which they gave a presentation in front of all Mathematics honours students and departmental teachers. The presentation was judged by Mr. Basudev Siddhya and Mr. Pramod Lama. Students were marked on the basis of their performances. This gave them the opportunity to rehearse themselves for future presentations.



Participation in Poster Presentation Competition

24.05.2022, Dept. of Mathematics

The department of Mathematics has always been encouraging students to visualise the theoretical concepts through charts, graphs, and other visual aids. On 24.05.2022 students of Sem 6 present a poster on Golden Ratio to present the visual aspect of the theoretical approach.



Participation on International Seminar

20.04.2022, Dept. of Mathematics

The department of Mathematics has always been motivating students to participate on seminars, exhibitions and workshops as well. On 20.04.2022 total number of 25 students of Sem 4 and Sem 6 participated such a one day International Seminar on “Visiting the Fundamentals of Differential Geometry & Exploring the Artificial Intelligence Revolution” at Lady Brabourne College guided by one of the teacher of our department Dr. Anjana Bhattacharyya.



Report on Poster Preparation as a part of Students' Week

25.03.2022, Dept. of Physics

Poster presentation program was conducted as a week-long program on the 3rd week of March 2022 in the Victoria Institution College. A total of 12 teams participated in the program. All the students in the physics department joined in that event. The whole program was conducted with great zeal and enthusiasm. Every team came out with new creativity and ideas. In our department Sem-6 students made poster on Pseudo-Science, Sem- 4 about Plastic Pollution & the other one on Women Physicist, Sem-2 students about Satellite. A competition was held on 24th May, 2022. Teachers of various departments of our college were invited for judgment.

Judgment was made on the basis of different criteria such as Creativity, Demonstration, Cleanliness and Discipline. Sem2 team of physics department secured 3rd prize in the competition, although every team participated with great energy. The whole program was completed nicely with prize giving at the end.



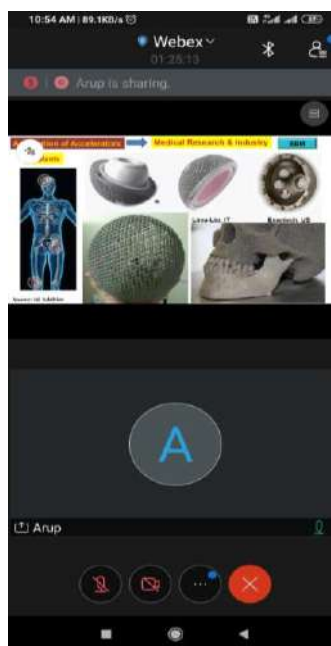
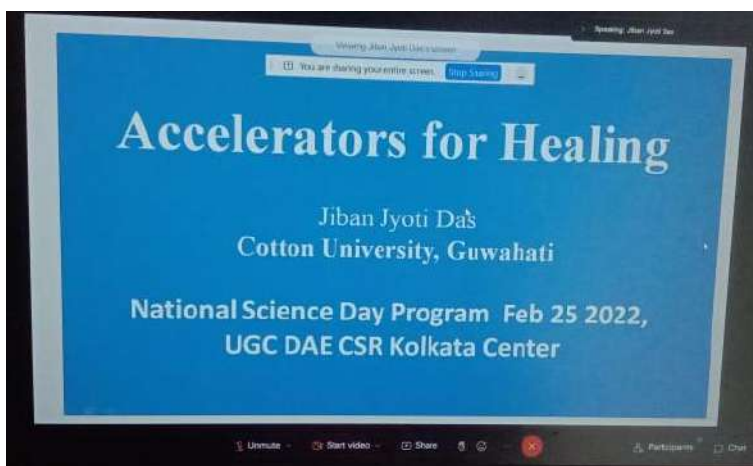
Brief report on the participation of the students and the faculties of the Dept. of Physics, VIC in an online event organized by the UGC-DAE Consortium, Kolkata Center (UGC-DAE-CSR, KC) to celebrate National Science Day

on 25th Feb,2022

On 25th Feb, 2022 UGC-DAE-CSR, Kolkata Centre has organized an online event titled "**The Omnipresent Science: Radiation and Us**" in order to celebrate Science Day. **16 students along with the faculties of the Dept. of Physics, Victoria Institution (College)** have participated in the above mentioned event. A series of four presentations in the field of radiation science made this event a success with the students participating actively in the interaction session. Title of the first talk was "Introduction to accelerators and their applications in everyday life" which was delivered by Dr. Arup Bandyopadhyay of VECC. Resource person of the second talk was Prof. Jibon Jyoti Das of Cotton University. He talked about the different uses of accelerators for healing. First talk of the second technical session was delivered on "X-rays Beyond Bones" by Dr. Debashis Mitra of University of Kalyani. Last presentation of the day was delivered by Dr. Abhijit Saha, Former Centre Director, UGC-DAE-CSR, Kolkata Centre. His topic was "Chemistry between Radiation and Water".

As a part of their curriculum students are studying the basics of radiation and different accelerators. This program was like an Extension lecture for our students on various aspects of Radiation Physics. They got a deeper insight about how radiation science can be used to serve the mankind. This event was beneficial to the faculties also.

We thank UGC-DAE-CSR, KC to give us the opportunity to be part of this wonderful event.



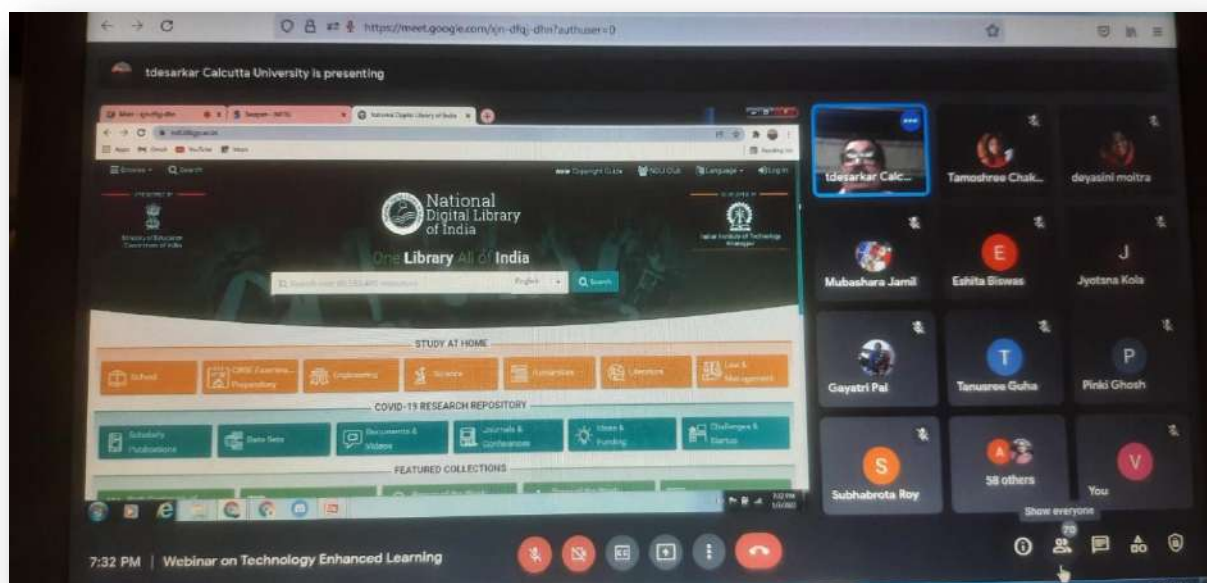
Webinar on "Technology Enhanced Learning (TEL): an Innovative Approach"

The Library and Department of Physics, VIC, 7th January, 2022

The Library and Department of Physics of Victoria Institution (College) jointly organized a Webinar on 7th January, 2022 entitled "Technology Enhanced Learning (TEL): an innovative approach" as part of the celebration of Students' Week.

Dr. Nibedita Chakrabarti, Principal of Victoria Institution (College) stressed on the importance of online learning in the pandemic situation in her inaugural speech. To discuss the matter she also mentioned the pivotal role Library and Information Centre can play in the digital education.

The resource person of this webinar Dr. Tanmay De Sarkar, Assistant Librarian, University of Calcutta started his speech briefly explaining what is technology enhanced learning and its implications in the pandemic situation. He enriched the discussion showing different online sources and search techniques to collect the course curriculum based resources especially for undergraduate students which would be also beneficial for faculty members. He also mentioned about SWAYAM courses and virtual laboratory. He concluded his speech that enhancement of online learning skill will also enhance the self-learning. About 90 students of Victoria Institution (College) participated in this webinar. It was appreciated by one and all.



Brief Report on the National Webinar to Celebrate National Science Day, 2022

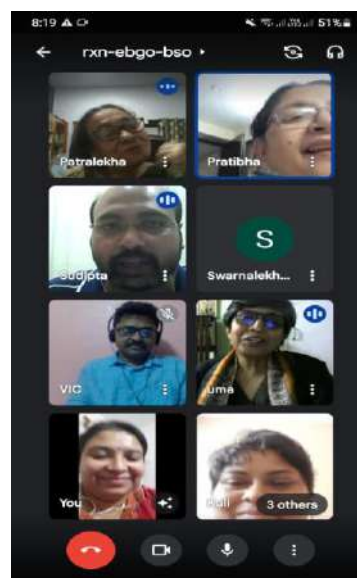
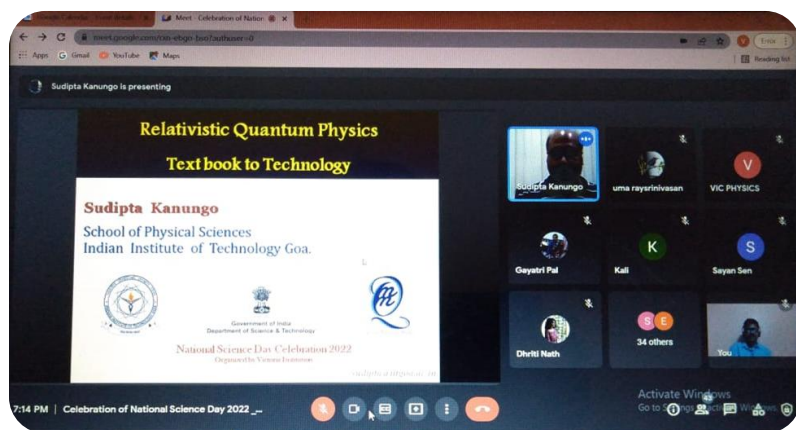
Organized by the Department of Physics in Collaboration with IQAC,

On 28th Feb, 2022

In order to observe National Science Day, 2022, Department of Physics in collaboration with IQAC, Victoria Institution (College) has arranged a National Webinar on 28th Feb, 2022. Resource person was Dr. Sudipta Kanungo, Assistant Professor, Dept. of Physics, IIT Goa, who has talked about "Relativistic Quantum Physics: Textbook to Technology". This presentation was a perfect blend between the basic theoretical physics and its application to cutting edge technologies. Moreover, the above topic was in resonance with the theme of this year's National Science Day as decided by the Ministry of Science and Technology, Govt. of India, that is "Integrated Approach in Science and Technology for a Sustainable Future".

It was really fascinating to learn how band structure of Graphene, an immensely important material used in different industries can be explained in light of the relativistic quantum physics at the Dirac points.

About 40 participants attended the webinar including both students and faculties of various College/University/Institute and they have enjoyed the wonderful and lucid presentation delivered by Dr. Kanungo. Satisfaction of the participants have also been reflected in their feedback.



Workshop on Digital INGA@VECC: The Milestones Achieved & The Miles Ahead
organized by Department of Physics & IQAC, VIC in collaboration with
UGC-DAE Consortium for Scientific Research, Kolkata Centre
10th & 11th of March, 2022

The recent campaign of the Indian National Gamma Array (INGA), setup at the Room Temperature Cyclotron (RTC) in VECC, Kolkata, was implemented through more than 30 experiments carried out in different phases of the programme. The facility was sustained by resources pooled from VECC, SINP, and the Kolkata Centre of UGC-DAE CSR. The User Groups included those from Institutions, Universities and Colleges across the country such as Victoria Institution (College), Visva Bharati, TIFR, BARC, IIT-KGP, IEST, University of Delhi, University of Mumbai, CEBS-UM, SINP, VECC, UGC-DAE CSR and others. Results from some of these efforts have already been published in international peer reviewed journals of repute while some are currently in submission. Data analysis is in progress for some of the projects. This two-day online workshop was aimed at reviewing the physics results of significance, accomplished in the campaign, as well as at addressing the issues that might be deterring the progress of the data analysis exercise that are currently underway. The inauguration of the event was graced by the Directors of UGC-DAE CSR and VECC along with the Teacher-in-Charge of the Victoria Institution (College), the Centre-Director of the Kolkata Centre of UGC-DAE CSR, the Group Head of the Physics Group at VECC, the Head of the Experimental Nuclear Physics Division, VECC and the Coordinator of the IQAC at the Victoria Institution (College). The principal component of the workshop was presentations by research scholars who are spearheading the data analysis endeavours and the talks were followed by discussions, suggestions and comments by the audience that included resource personnel and senior members of the fraternity for nuclear structure research. The research scholars represented user groups from teaching and/or research institutions across the country that have used the INGA facility at VECC along with the associated digital DAQ of the Kolkata Centre and the software resources therewith. The workshop also hosted presentations by resource personnel of the INGA setup at VECC and other accelerator centers in the country. These talks reviewed the existing infrastructure as well as described the different developments being pursued for the advancement of the INGA facility. The workshop provided platform for discussions and exchanges on the pathways ahead in the domain of nuclear structure studies using INGA, that'll facilitate its evolution into sustaining a globally competitive research programme.

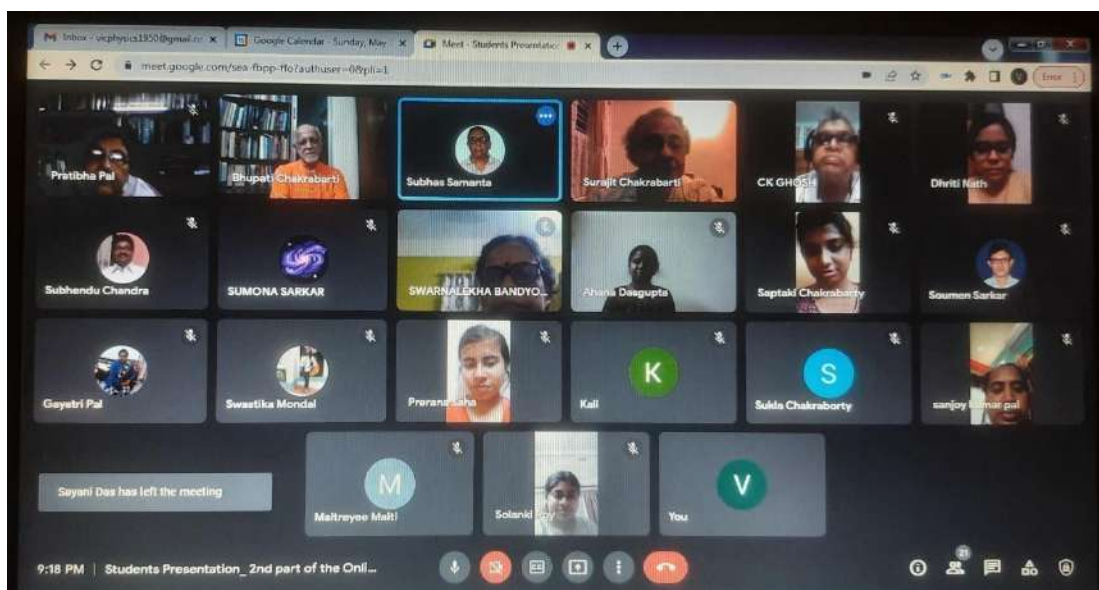


The online workshop was attended by 35 participants and hosted around 20 presentations by research scholars, resource personnel of the INGA facility and other experts in the domain.

A brief report on the Students' Presentation on "Undergraduate Physics Experiments"
Dept. of Physics, 15th May, 2022

An Online Workshop On Undergraduate Physics Experiments was organized by the Department of Physics, Victoria Institution (College), Kolkata in Collaboration with the Indian Association of Physics Teachers, Regional Council 15 in Nov-Dec, 2021. In that workshop, some members of IAPT, RC 15 demonstrated and explained the theory behind some experiments which can be done even at home with easily available tools. Students of Sem II and Sem IV of Dept. of Physics had been provided a small kit by IAPT, RC 15 so that they can apply the knowledge they gathered in the online workshop by doing the experiments solely by themselves at home.

Student-participants showed great enthusiasm to complete experiments based on the ideas of these low-cost experiments and presented their results on May 15, 2022 through Google Meet platform in front of some of the RC-15 members of IAPT like Dr. Surajit Chakraborty, Dr. Bhupati Chakraborty, Dr. Chinmoy Kumar Ghosh, Dr. Subhas Samanta, Dr. Pradipta Panchadhyayee, Mr. Soumen Sarkar, and Mr. Sanjoy Kumar Pal. They pointed out the drawbacks / loopholes of the procedures / results (and/or) related to these experiments and gave valuable comments and suggestions to the students. They encouraged the students for further performing/developing experiments in different ways other than the conventional ways mentioned in the B. Sc. Physics Hons. curriculum. Emphasis was given on error analysis which is an integral part of testing the validity of any experimental result. This was indeed a great opportunity and exposure for our students of presenting their work in front of esteemed personalities at the undergraduate level. 16 students have participated in the above mentioned program.



Publication of 2nd Volume of Departmental E-Magazine "Fizika"

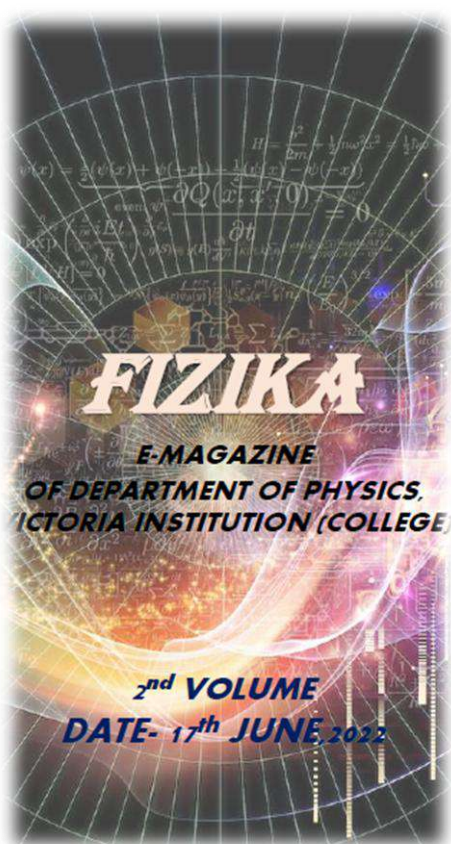
Dept. of Physics , 17.06.2022

We are proud to say that this year Physics Honours students of Victoria Institution (College) have published the 2nd issue of Departmental Annual Magazine "Fizika " on 17.06.2022.

The wide spectrum of articles in different sections of physics like Uncertainty principle, Bing Bang, Blackhole, Time Travel, Quantum computers etc gives us a sense of pride as they reflect the creative potential and talents of our students. Each article is thought provoking, interesting and entertaining.

We appreciate and thank everyone associated with" Fizika" for rendering their endearing love and support and hope this creation will find a place in the heart of the readers.

It is available at the college website . [<https://victoriacollege.co.in/front/activity/9>]



Editorial

Dear Reader,
Greetings to You!
The first edition of, the Department of Physics, Victoria Institution (College), e-magazine "FIZIKA" was launched in 2020-21. It is a great pleasure to bring forth the second edition of "FIZIKA" for 2021-22.
Each issue of our e-magazine "FIZIKA" has turned into a milestone that marks the students' growth and showcases our willingness to present some interesting articles for our readers.
Our e-magazine is a collection of different exciting and knowledgeable articles on different concepts like BigBang, blackhole, time travel, modern and upcoming technologies etcetera. The articles of our young writers will surely draw our reader's attention.
We extend our warm greetings and acknowledgment to all the participants for making this e-magazine wonderful and worthy for all readers to spend their valuable time.
We would like to bow our heads to all our professors for their immense support and guidance and cooperation because of which we are able to publish our second volume of "FIZIKA" successfully.
With all due respect, we offer our sincere gratitude to our Teacher-In-Charge ma'am for having faith in us.
Lastly, we would like to extend our warm greetings to the readership of our magazine and wish all the readers a joyful reading experience.

Happy reading and viewing!

Editors: Debarati Maity and Sweta Pal Majumder , VIth Sem,
Ahana Dasgupta and Saptaki Chakrabarty, IVth Sem,
Maitreyee Maiti and Sulagna Dey, IInd Sem

Our Team

From Left (2nd Row):
Sulagna, Prerana,
Maitreyee,
(1st Row): Madhusree,
Srijani, Tanisa and Dhriti
(IInd Sem)

From Left: Nayema,
Debarati, Riya,
Sweta and Sima (VIth Sem)

From Left :Eshita, Solanki,
Swasatika, Sumona, Sayani,
Ahana, Saptaki, Janusree,
Nandini and Chirantani
(IVth Sem)

The image contains three group photographs. The top photo shows the editorial team, with arrows pointing to the names listed above. The middle photo shows the magazine's team, with arrows pointing to the names listed below. The bottom photo shows a group of students, with an arrow pointing to the names listed to its left.

Departmental Quiz Contest organized by the Dept. of Philosophy for

Semester -- IV on 19.04.2022

Quiz, a contest in which participants test what they know by answering questions on one or more topics.

The objective behind to organize Quiz Competition is to evaluate the knowledge of the participants within academics as well as beyond academics and to make them familiar with the prospects of quizzes and the objectivity of the questions. They can support differentiation and provide pre- teaching indicators, assessment for learning, rich feedback, self assessment and summative information about progress. They are also a great way to help with revision. And are a fun tool to help enthuse the students to engage in their learning.

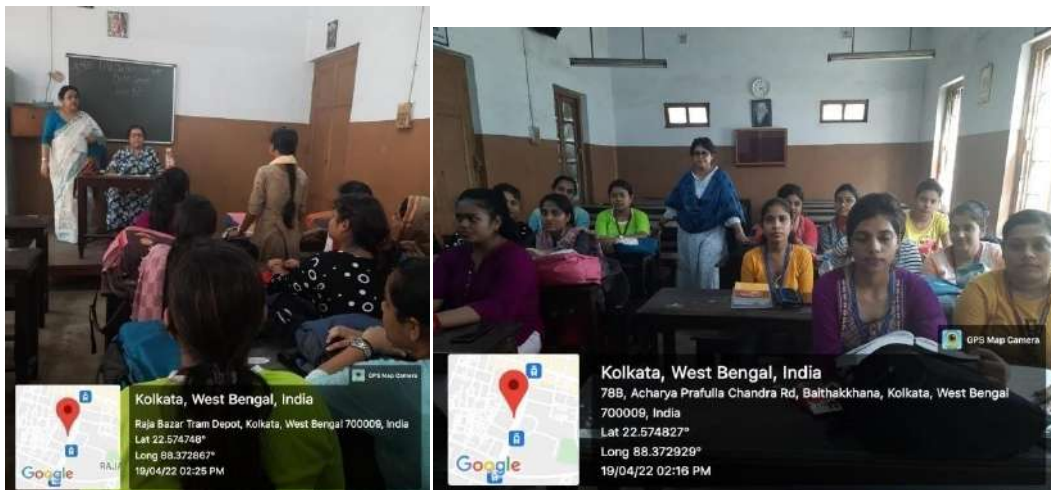
Quizzes can help identify gaps in knowledge. It is a fun way to end a lesson, while showing the teacher if there are any gaps or areas they need to cover again in more depth. Leaving the answers open ended can produce great results.

Moreover, it is an easy way to keep track of our students and have an insight into the gaps of knowledge. It gives both the teacher and the student a reflection. It shows students on what subject they have to focus.

Keeping these facts in mind we arranged for quizzes for the semester IV and semester VI students separately. They were almost at the end of the semester. The syllabus was completed. So we could put questions from all over the syllabus.

We divided the class into two teams, Team A and Team B. They prepared themselves well and fought neck and neck. Both the teams scored almost equal in both the semesters.

We rewarded all the participants with notebooks and pens.



Extension lecture, Department of Philosophy and IQAC., Dated: 25.04.2022.

An Extension Lecture was organised in the Department of Philosophy, in collaboration with IQAC, in the month of April, the 25th, 2022. The eminent professor who consented to deliver the lecture was Dr. Laxmikant Padhi, Professor and former HOD, Department of Philosophy, University of North Bengal. He presented a vast and elaborate lecture on a currently relevant issue " The Why and What in Environmental Ethics".

The key points that was discussed were as follows:

1. What is Morality and applied Ethics?, 2. What is Environmental Ethics? (EE)., 3. Why questions in EE., 4. The theories in EE., 5. A reconciliation between the theories of EE., 6. Sustainable Development., 7. Environmental Sustainability in Indian Philosophy and Culture., 8. Prakriti as feminine principal., 9. Conclusion.

Environmental Ethics applies moral thinking to the natural world and the relationship between humans and the earth. Moral reasoning is not a substitute for science, but it provides a powerful complement to scientific knowledge about the earth. Science does not teach us care. Human being owe the environment a moral obligation to conserve it as most of the environmental degradation comes from human activities. In this case, protecting the environment simply means that we are trying to protect humanity.

Dr. Padhi delivered a contemplative and cogitative as well as a delectable lecture. The lecture was lengthy but not lingering and interactive. We invited our alumni students and the auditorium was fully occupied.

We could offer our resource person a modest remuneration, a bouquet of flowers, some sweets, a few gift items and a sumptuous lunch. For the students there were a light tiffin.

The lecture session ended with promises for some more of such sessions.



Departmental Quiz Contest organized by the Dept. of Philosophy for

Semester -- VI on 18.05.2022

Quiz, a contest in which participants test what they know by answering questions on one or more topics.

The objective behind to organize Quiz Competition is to evaluate the knowledge of the participants within academics as well as beyond academics and to make them familiar with the prospects of quizzes and the objectivity of the questions. They can support differentiation and provide pre-teaching indicators, assessment for learning, rich feedback, self assessment and summative information about progress. They are also a great way to help with revision. And are a fun tool to help enthuse the students to engage in their learning.

Quizzes can help identify gaps in knowledge. It is a fun way to end a lesson, while showing the teacher if there are any gaps or areas they need to cover again in more depth. Leaving the answers open ended can produce great results.

Moreover, it is an easy way to keep track of our students and have an insight into the gaps of knowledge. It gives both the teacher and the student a reflection. It shows students on what subject they have to focus.

Keeping these facts in mind we arranged for quizzes for the semester IV and semester VI students separately. They were almost at the end of the semester. The syllabus was completed. So we could put questions from all over the syllabus.

We divided the class into two teams, Team A and Team B. They prepared themselves well and fought neck and neck. Both the teams scored almost equal in both the semesters.

We rewarded all the participants with notebooks and pens.



5th Series of Extension Lectures for Students of Political Science & Allied Social Sciences, 2022,
21.03.2022-26.05.2022, Dept. of Political Science
(financially supported by ICSSR-ERC, Kolkata)

The Department of Political Science, Victoria Institution (College) successfully completed the fifth series of Extension lectures for Students of Political Science and Allied Social Sciences (2021-2022) with financial assistance received from the Indian Council of Social Science Research – Eastern Regional Centre, Kolkata. This year, the series comprised of seven lectures beginning in March 21st 2022 and ending May 26th 2022. The issues addressed by each resource person, were so selected, that they evenly span across the honours syllabus of Political Science prescribed by the University of Calcutta. Thematically, the issues were also chosen in such a fashion so that the students get acquainted with the finer nuances of the discipline and are suitably introduced to the essential multidisciplinary nature of the subject. Since the lectures are meant to supplement the understanding of the undergraduate students, all the esteemed resource persons not only kept their lectures suited to the needs and capacity of the students but also simultaneously pushed the boundaries by invoking interdisciplinary temper, raising critical enquiries, and presenting newer discourses related to their respective themes. On an average each session saw an approximate presence of 60 students. Our resource persons were, Professor Sobhanlal Datta Gupta, Professor Dipankar Sinha, Professor Partha Pratim Bose, Professor Anindya Jyoti Majumdar, Professor Shibashis Chatterjee and Professor Imankalyan Lahiri. This series was inaugurated by the Teacher-in-Charge of our college, Dr. Uma Ray Srinivasan.



Publication of WALL MAGAZINE "USASHI"

Dept. of Urdu, 25.03.2022

A wall magazine exhibition was held in college campus by the students of different language on 25.03.2022. Students of Urdu Department also enthusiastically participated with their articles, story, poems on burning topics of today's world.



One Day Extension Lecture On Literary Criticism In Urdu With Special Reference To Some Eminent Critics Of 21st Century Globally
Dept. of Urdu and IQAC, 18.05.2022

The Department of Urdu in collaboration with IQAC and with the patronage of Dr. Uma Ray Srinivasan, Teacher In Charge and Dr. Dipanwita Paul Ghosh, Co-ordinator, IQAC has organised an extension lecture on 18.05.2022 at Suniti Sabhaghar, Victoria Institution (College). The topic of the lecture was “Literary Criticism In Urdu With Special Reference To Some Eminent Critics Of 21st Century Globally” our speaker was Dr. Dabir Ahmed an eminent scholar and Associate Professor, Department Of Urdu, Maulana Azad College. Kolkata. His area of interest includes classical and modern poetry as well as criticism and linguistic. He is the author of more than ten books and about hundred published research papers.

the programme was started with a warm welcome speech by Dr. Farhat Ara Kahksahan.H.O .D of Urdu Department, Victoria Institution (College) and was compared by Dr. Farida Anwar of Victoria Institution (College), with the vote of thanks by Neeloofer Nabi, Guest Lecturer of Victoria Institution (College), the session ended successfully.



One Day Extension Lecture On “Taraqqi Pasand Tehrik Ki Manawyet”
Dept. of Urdu and IQAC, 27.05.2022

The Department of Urdu in Collaboration with IQAC and with the patronage of Dr. Uma Ray Srinivasan, Teacher In Charge and Dr. Dipanwita Paul Ghosh, Co-ordinator, IQAC, has organised a second extension lecture on 27.05.2022 at Suniti Sabhaghar, Victoria Institution (College). The Topic of the lecture was “Taraqqi Pasand Tehrik Ki Manawyet”. Our speaker was Dr. Mohd Imteyaz Alam popularly known as Imteyaz Waheed an eminent scholar and Assistant Professor of Department of Urdu, University of Calcutta.

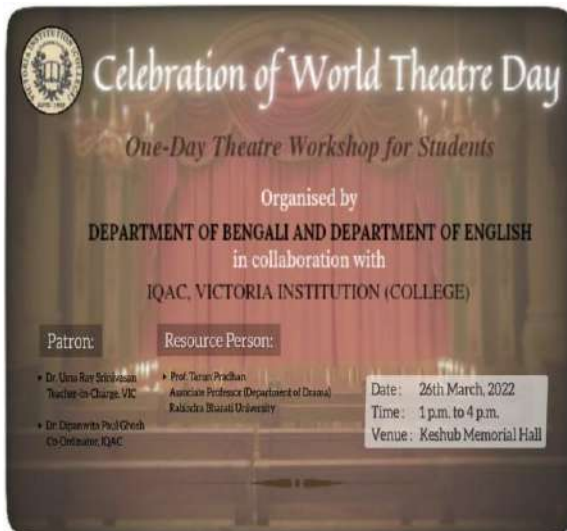
The programme was started with a warm welcome speech by Dr. Farhat Ara Kahksahan, H.O. D of Urdu Department, Victoria Institution (College) and was compared by Dr. Nikhat Jahan of Victoria Institution (College), with the vote of thanks by Neelofer Nabi, Guest Lecturer of Victoria Institution (College), The session ended successfully.



Theatre Workshop

Organized by the Department of Bengali and Department of English in collaboration with IQAC, Victoria Institution (College) on 26th March, 2022

On the occasion of World Theatre Day (27 March) a Theatre Workshop organized by the Department which conducted by Tarun Pradhan, Associate Professor of Rabindra Bharati University (Drama Department). Honours students participated from 2nd, 4th & 6th Semester. Those who participated in this theatre workshop the Bengali Department arranged to give them Rabindranath Tagore's 'Chelebela' to encourage them.



Theatre Workshop, dated 26.03.2022

Jointly organized by the Department of English and Bengali in collaboration with IQAC

In celebration of World Theatre Day a Theatre Workshop was jointly organized by the Department of English and Bengali in collaboration with IQAC. The one day Theatre Workshop was conducted by Prof. Tarun Pradhan (Associate Professor, Department of Drama Rabindra Bharati University). Students from both the Departments had participated in the workshop and were thoroughly enriched.



Seminar on Uniting Talent With Opportunity
Department of Commerce and IQAC, VIC
Dated – 31st March, 2022

The Department of Commerce of the Victoria Institution (College) with IQAC and Eastern India Regional Council of the Institute of Company Secretaries of India (ICSI) had arranged a seminar on UNITING TALENT WITH OPPORTUNITY on 31st March 2022.

In this seminar we had eminent speaker S. Sreejesh, Assistant Director, ICSI-EIRC. He spoke about the requirement of Company Secretary in different sectors and by passing this course how the students can get more opportunities as per their qualification. It has been seen that there are many students who want to pursue some course along with graduation but they don't have the idea and guideline to do so. This seminar has been arranged to give the students an opportunity to enhance their needs towards professional field.

We received a huge response from the students as they were able to ask questions and their queries were being solved. It has also been mentioned in the seminar that post Covid also, the opportunities of talented people have not been minimised rather uplifted.



Kolkata, West Bengal, India
73, Acharya Prafulla Chandra Road, Sealdah, Acharya Prafulla Chandra Rd, Baithakkhana, Kolkata, West Bengal 700009, India
Lat 22.676264°
Long 88.372856°
31/03/22 09:11 AM

Inauguration of Multilingual Wall Magazine 'USASHI' on 25.03.2022 by Morning Section

The students of the Morning Section of Victoria Institution (College) prepared a multilingual Wall Magazine "USASHI" which was inaugurated by the Teacher in Charge Dr. Uma Ray Srinivasan.



The event was held on 25.03.2022 at the college premise.

The teachers of the morning section were present along with the students.

The magazine is a multilingual one. It consists of articles, prose, poetries in Bengali, English and Urdu.



Students were praised for their tremendous effort, their dedication and sincerity. The team work was very much appreciated by the Teacher in Charge and faculty members of different departments.



Students were heartily congratulated and encouraged to continue these good works in the coming years also.

Parent-Teacher Meeting (Sem VI)
organised by the Department of Zoology
09.04.2022

09.04.2022- A Parent-Teacher meeting was held with the guardians of the Sem 6 Zoology (Hons) students. It was attended by 12 (twelve) guardians and Five teachers of the department. The honourable Teacher-in-Charge of the College was also present in the meeting. Various issues pertaining to the students and the curriculum were discussed in the meeting, where the guardians were able to interact with the teachers and also share their views and opinions.

SEM - ⁶ ~~4~~ ^(H) - 2022-23 Date - 09/04/2022

Roll No	Name	Guardian's name	Address	Phone no.	Remarks & Signature
116	Tanisha Majumder	Lina Majumder	Barrackpore.	9749152706	
1135	Sanyasita Mandal	Sumana Mandal	Balabur, Palta 24 Buzpur (N)	7980144821	Have a safe journey
1139	Sanyasi Karanika	Komaljyoti Karanika	Near caron, near D24/24/24 RSO-	9826059889	H/Mr/Smt Karanika
1153	Ankita Kundu	Archana Kundu	209, Surya Sen Pally, Kolkata-70005	8017902601	Archana Kundu
1165	Sanyasi Joychoudhury	Prati Roychoudhury	Barrack Pore 24 (PSS) (N)	8420061320	
1184	Gazala Parveen	Anwari Begum	16C, Tessa 2nd lane Kol-39	9320760677	Anwari Begum
1225	Sahana Baski	Anindita Baski	Ban Ban Bhatnagar, 24 (HSS) (N)	9357966217	Anindita Baski
1234	Ankita Sarkar	Deiprasanta Sarkar	Krishnagar, Changaner	9434193535/815909909	Safe journey
1285	Pragya Kabiraj	Ashok Kr Kabiraj	Chittaranjan Parkin Bandhama	9434946463	Ashok Kr Kabiraj
1306	Sahana Chatterjee	Ajman Malla	vill. pankajugachi, P.S. Jibantala, south 24 P.S.	9793727657	Ajman Malla
1314	Jayita Mondal	Debasrata Bhattacharya	Bungapur Phoron Bandhama	8100231150 (M. Mondal)	Debasrata Bhattacharya
1317	Pranisha Gayen	Swarpana Kumari Gayen	Vivekananda Pally, Sonarpara, Kol-150	9874582881	Have a happy journey
1326	Rachin Chatterjee		Islampur, Uttar Dinajpur, 733202	7501503825	
1157	Ekika Das			7660087835	

Parent-Teacher Meeting (Sem IV)
organised by the Department of Zoology
09.04.2022

09.04.2022- A Parent-Teacher meeting was held with the guardians of the Sem 4 Zoology (Hons) students. It was attended by 18 (eighteen) guardians and Five teachers of the department. The honourable Teacher-in-Charge of the College was also present in the meeting. Various issues pertaining to the students and the curriculum were discussed in the meeting, where the guardians were able to interact with the teachers and also share their views and opinions.

SEM 4 (H) - 2022 - 23

9/4/22

	Guardian's name	Address	Phone No.	Remarks/signature
1018	Lika Gazi	Gunitra Gazi		
1023	Shreya Dey	Santatra Dey	9576817876	Shreya Gazi
1103	Sharmista Deb Nath	Purnima Deb Nath	788179567	Santtra Dey
1115	Bony Kundu	Basudev Kundu	7044259280	Purnima Deb Nath
1132	Tulika Das	Tinajay Akram	8902754181	Basudev Kundu
1133	Ankita Chatterjee	Rajendranath Chatterjee	7093920356	T. D.
1145	Durga Mishra		858289542	
1146	Sushmita Das	Sushmita Das, P.O. Dab.		
1147	Anoma Pal	Achhi Kumar Pal	New Bannagan	8364068378
1183	Leena Halder	Swarna Halder	Khadakhi	6292694706
1186	Diya Halder	Manju Halder	Bhatf	9088382627
1189	Uma Karanika	Ashim Karanika	Modhyamgram	6280470833
1220	Dina Mondal	Pradi Mondal	Shankun/Barhipur	7153526922
1248	Indira Das	Indira Kalita Das	Barhipur	8585012779
1250	Shikha Ghosh		Jandun	9880888810
1259	Aratika Choudhury	Ashish Choudhury	Ginasi	9748231981
1260	Debanita Ghosh	Pran Ghosh	Agarpatra	9830352052
265	Rajal Mondal	Ashita Mondal	Churpa	8948052571
266	Prishkita Ghosh	Smit Kumar Ghosh	Sambum	7044703154
267	Anushka Mitra	Bapi Mitra	Birati	9433143402
23				

Parent-Teacher Meeting (Sem II)
organised by the Department of Zoology
028.05.2022

A Parent-Teacher meeting was held in Suniti Sabhagha with the guardians of the Semester 2 Zoology (Honours) students from 12 Noon to 2 P.M. It was attended by 7 (seven) guardians and Five teachers of the department. The honourable Teacher-in-Charge of the College was also present in the meeting. Various issues pertaining to the students and the curriculum were discussed in the meeting, where the guardians were able to interact with the teachers and also share their views and opinions.

SEM - 2 (H) 2022

Roll No.	Name	Guardian's Name	Address	Phone No.	Remarks & Signatures
D1133 ①	Belamrita Sarker	Sudipta Sarker	1146/111 Khudiram Bhowm Road	9679939771	✓
D1135 ②	Nishikha Sarker	Nishikha Sarker	Noapara, Barasat, 2 Kol-125		✓
D1266 ③	Anadhana Mondal	Krishna Mondal	9/3, A. C. SEN ROAD	9830250440	✓ 28/5/22
D1232 ④	Sudipta Mondal	Niladri Mondal	Rishra Morepakur		✓
D1001 ⑤	Nisha Islam	Abul Hossain Molla	Chandakali, Kamarkhet, Basuipar	9151632908	✓ 28/5/22
			Joggnam, P. Mirakhan, B.P. Jyegam	9193946076	✓ 28/5/22
			Chakachena, P.L. Newpara, P.O. Bura (W)	6291150846	✓ 28/5/22
D1222 ⑥	Ankita Koley	Kanan Koley	FE-2/5 Vidyasagar Bally, South Khas NORTH 24 PARGANAS, WESTBENGAL-59	8481003962	✓ Kanan Koley 28.5.22
D1113 ⑦	Hraswata Ghosh	Silpendera Sankar	44/24, Raja Ram Mohan Roy Road ECONOMY, KOLKATA-700022.	891826346	✓ 28/5/22

Parent- Teachers' Meeting , dated 28.05.2022, Dept.of English

A Parent-Teachers' Meeting with the 2nd Semester Students was held on 28th May, 2022 in Room No. 32 from 12 Noon to 1 P.M. to discuss matters related to Students' Attendance and Performance. Owing to two consecutive years of online classes followed by a brief period of classes conducted in blended mode, the habit of physically attending classes on a regular basis was affected to a certain extent. Hence the importance of maintaining above 75% attendance from now on was highlighted during the meeting. The students had some grievances regarding the routine, which was duly addressed by the faculty. The Meeting was really effective as both sides could interact with each other freely after a long time.



2020-2021

Modes	Department	Date	Participants
Student's participation in Summer Internship	Mathematics	01.06.2020 - 31.08.2020	SEM III Hons.
Quiz	English	05.06.2020-15.06.2020	SEM II Hons.
Quiz	English	June 2020	SEM IV Hons.
Three-Day Webinar	Economics	01.07.2020 - 03.07.2020	SEM II, IV & 3 rd yr Hons.
Online Workshop	Sanskrit	01.07.2020-31.07.2020	SEM II Hons.
Web-based Workshop	Physics	06.07.2020-10.07.2020	SEM II & SEM IV Hons.
Student's Participation in Summer Workshop and publication of the dissertation	Physics	04.07.2020 - 11.09.2020	SEM IV Hons.
Student's Participation in Webinar	Mathematics	21.07.2020	SEM III Hons.
National WEBINAR Series	Zoology	24.07.2020-15.08.2020	SEM II & IV Hons.
Virtual Workshop on creative Learning	English	28.07.2020 & 29.07.2020	SEM V Hons.
Two-Day International Webinar	Physics	31.07.2020 – 01.08.2020	SEM II, IV & 3 rd yr Hons.

Modes	Department	Date	Participants
Student's Participation in Online Workshop	Mathematics	02.08.2020	SEM III Hons.
State Level WEBINR	English	02.08.2020	SEM III Hons.
ONLINE Lecture Series	English	07.08.2020-21.08.2020	SEM V Hons.
Student's Participation in Online Course	Mathematics	12.08.2020	SEM III Hons.
Students' Presentation in International Webinar	Physics	14.08.2020	SEM IV Hons.
Quiz	English	15.08.2020	SEM II Hons.
Students' Participation in National Level Experimental Skill Test	Physics	16.08.2020 - 19.08.2020	SEM IV & 3 rd yr Hons.
Student's Participation in Online Course	Mathematics	19.08.2020	SEM III Hons.
National level Quiz	English	24.08.2020-27.08.2020	SEM II Hons.
Web based International Workshop	Physics	01.09.2020 - 02.08.2020	SEM II, IV & 3 rd yr Hons.
Student's Participation in Webinar	Mathematics	19.09.2020	SEM III Hons.
Internship	English	30.09.2020	SEM III Hons.
ONLINE Quiz	Mathematics	22.12.2020 & 23.12.2020	SEM III Hons.
Student's Participation in C K Majumder Memorial Workshop	Physics	28.12.2020-04.01.2021	3 rd yr Hons.
E-Career Awareness Programme	Dept. of Commerce in collaboration with Institute of Company Secretaries of India	08.02.2021	SEM III & V Hons.
E-Career Awareness Programme	Dept. of Commerce in collaboration with Institute of Cost and Management Accountant of India	08.02.2021	SEM III & V Hons.
Students' Talk	English	11.02.2021	SEM II Hons.

Modes	Department	Date	Participants
Student's Participation in Web-Workshop	Mathematics	22.03.2021-28.03.2021	SEM V Hons.
Students' Seminar	Physics	18.04.2021 and 24.04.2021	SEM II, IV & VI Hons.
Students' Presentation	Chemistry	09.05.2021	
Publication of E-Magazine	Physics	17.06.2021	SEM II, IV, VI Hons.
National Webinar	Physics	27.06.2021	SEM I, III & V Hons.
National WEBINAR	Mathematics	27.06.2021	SEM III Hons.
National level Quiz	Mathematics	June,2021	SEM V Hons.
Students' Talk	Economics	29/06/21	SEM II, IV & VI Hons.

Student's participation in Summer Internship – 2020

01.06.2020-31.08.2020, Dept. of Mathematics

Mathematics Honours student of Semester 3, Anwesa Das took a summer internship at PiParadox Educational Solutions Pvt. Ltd. for three months from 1st June 2020 to 31st August, 2020.

Her performance was very much appreciated by the institution and she successfully completed the internship and obtained an appraisal certificate for the same.



Report on Student's Achievement in Competition,

Dept. of English, 28th July 2020

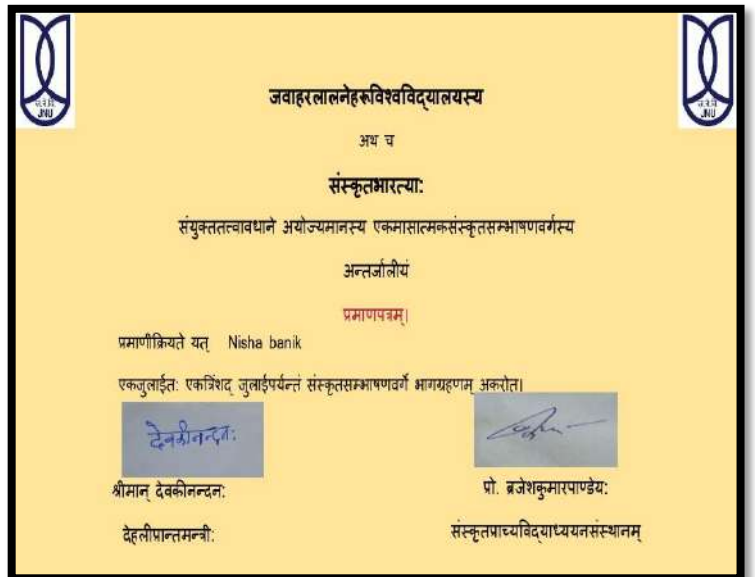
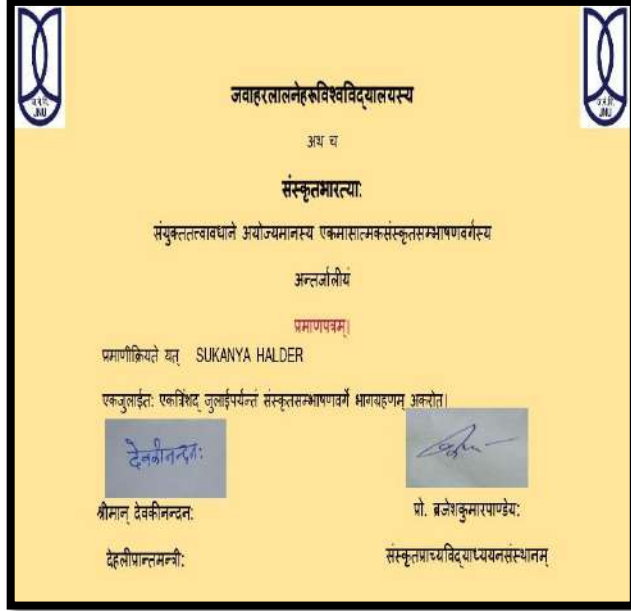
Debapriya Dutta, (now in Sem 6) of English dept. had secured back in 2020 two Certificates for online Essay writing and Documentary competition-

2nd prize in Documentary competition organized by Little Flower College, Guruvayoor, Kerala.



Students' Participation in National Level Online Workshop
01.07.2020-31.07.2020, Department of Sanskrit

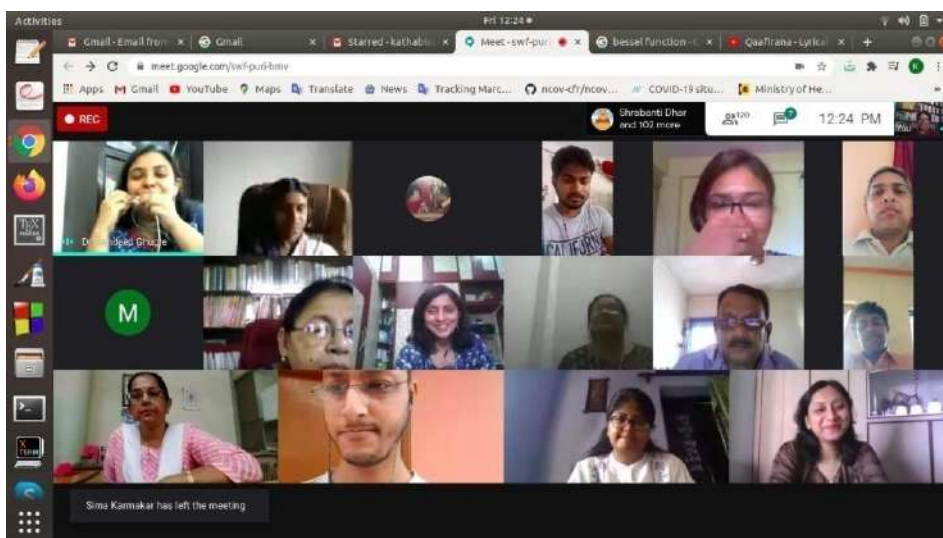
Two Semester II honours students of Department of Sanskrit, Sukanya Halder and NishaBanik have participated in a one month online national level workshop from 01.07.2020 to 31.07.2020. The workshop has been jointly organised by Jawaharlal Nehru University in collaboration of Sanskrit Bharati, Delhi on the topic of "Spoken Sanskrit". Two students have successfully completed the workshop and got their certificates. They have also developed the skill of spoken Sanskrit after completing the one month workshop.



Report on the Web Based Workshop on
Teaching Physics at the UG & PG Level using Python
Organized by the Department of Physics in collaboration with
UGC-DAE Consortium for Scientific Research, Kolkata Centre, July 6th - 10th 2020

The Python Language has emerged as an efficient tool in the practice of science teaching at different levels. The solution to problems along with visual representations of the same is believed to effectively articulate the associated methodologies and has been an impetus to the widespread usage of this tool. In this light, the Victoria Institution (College), Kolkata, in collaboration with the UGC-DAE CSR, Kolkata Centre, organized a workshop on Python, on a digital platform, during July 6th - 10th 2020.

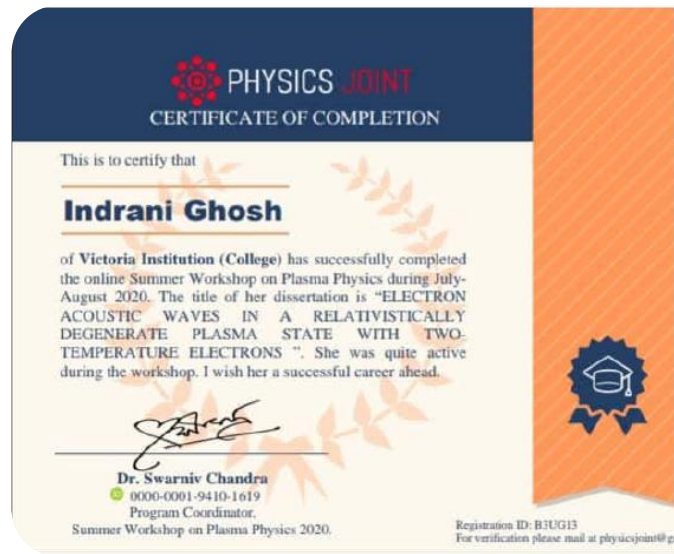
The E-Workshop highlighted the application of Python, to complement the conventional classroom teaching at the UG & PG level, particularly in the context of the topics such as Mathematical Methods, Statistical Physics and Quantum Mechanics, along with others, that are typically covered in the Physics curriculum at the UG / PG level. The workshop was attended by about 180 participants, comprising of both students as well as faculty members, from regions across the country. The inaugural session was addressed by the following dignitaries, Dr. Nibedita Chakrabarti, Principal, Victoria Institution (College), Kolkata, Dr. A K Sinha, Director, UGC DAE CSR, Indore and Dr. Abhijit Saha, Centre Director, UGC DAE CSR, Kolkata Centre. Amitava Raychaudhuri, Professor Emeritus, University of Calcutta, delivered the key note address, which highlighted the relevance of numerical computations in various branches of Physics, and its evolution since its inception. The workshop was preceded with a pre-workshop session on 4th July 2020, wherein support was extended to the participants to get Python installed on their respective systems. Besides ensuring that majority of participants had a working Python toolkit on their systems, this efforts to a large extent helped identify and address the technical issues with this novel digital platform, which resulted in a glitch free running of the entire workshop. The workshop was conducted daily in to two sessions of about an hour each, which were complimented by discussions on the digital platform, to address the queries and concerns of the participants. The resource personnel for this workshop were Dr. S S Ghugre, UGC DAE CSR, KC and Ms Kathakali Biswas, Victoria Institution (College).



Student's Participation in Summer Workshop and publication of the dissertation

Dept. of Physics, 4th July to 11th Sep, 2020

Indrani Ghosh, a Physics Honours Sem IV student have successfully participated in the Summer Workshop on Plasma Physics organized by Physics Joint and Institute of Natural Sciences and Applied Technology, Kolkata. She collaborated with Physics Honours students of other colleges and together they have written a dissertation on Electron Acoustic Wave in a relativistically degenerate Plasma state with two-temperature electrons under the guidance of Dr. Swarniv Chandra, Assistant Professor, Govt. Degree College, Kasmundi, W.B. It is a great achievement for them that their dissertation have been published by Lambert Academic Publishing as the proceedings of the summer workshop.



The Conference Proceedings volume contains the written versions of most of the contributions presented during the Summer Workshop on Plasma Physics 2020 and the subsequent Physics Days on Plasma Physics. It was organized by Physics Joint with a patronage from the Institute of Natural Sciences and Applied Technology, Kolkata, India, and was carried out via online mode during the months of July to September 2020. The volume aims at highlighting the progress of Plasma Physics research and providing a platform for discussing recent developments in a wide variety of topics including theoretical and experimental aspects of Plasma Physics. The Conference has been a good opportunity for participants having from India, Switzerland, Great Colombia and many countries to present and discuss topics in their respective research areas. This proceedings volume contains works in their plasma physics which will be helpful for the beginners working in this field.

Dr. Swarniv Chandra is an assistant professor of Physics at the Government General Degree College at Kasmundi. He is a devoted teacher and involved in research extensively. He has been awarded many titles from the academic community and by the Government of West Bengal. He has supervised two doctoral students in the faculty field of astrophysics and plasmas.



Proceedings of the Summer Workshop on Plasma Physics 2020

July 4 - September 11, 2020 | Organized by PhysicsJoint & Institute of Natural Sciences and Applied Technology, Kolkata



Proceedings of the Summer Workshop on Plasma Physics 2020
4th July - 11th September 2020

Electron Acoustic Waves in a relativistically degenerate plasma state with two-temperature electrons

I. Ghosh, K. Basu, S. Bhar, S. Dey, S. A. Abdaly, A. Jana and S. Chandra

Abstract—A theoretical investigation is carried out of electron acoustic waves in a collision-free non-magnetized plasma of electrons with fixed ions. By using the continuity and momentum equations with Poisson's equation, the dispersion relation for the electron plasma consisting of ions is derived. The standard normal mode analysis is used to study the linear propagation of EAWs. The effects of a non-thermal distribution of hot electrons on the amplitude, width and energy of electrostatic solitary structures are also discussed. It is also seen that EAWs are compressive solitary waves. A dispersion relation is derived for linear EAWs. The present analysis may be important to understand the collective interactions in ultra-relativistic plasmas, occurring in dense astrophysical environments as well as in laser-solid density plasma interaction experiments.

Index Terms—Electron Acoustic Wave, Linear Dispersion Relation, Quantum Hydrodynamic Model, Two-Temperature Electrons.

I. INTRODUCTION

There has been a great deal of interest in the study of plasma physics in the recent years because of its huge range of applications in the smallest of electronic devices like computer chips, dense astrophysical environments (such as white dwarfs, neutron stars, etc.) as well as in laser produced plasma. Electron acoustic waves (EAWs) are electrostatic waves that occur in plasmas containing two distinct groups of electrons—the cold electrons which provide the inertia and the hot ones which provide the restoring force. They are of higher frequency in comparison to ion plasma waves and the ions here form a uniform neutralizing background to the electrostatic waves from the thermally hot and cold electrons. EAWs have been used to explain the source of broad band electrostatic noise, wave emission in different regions of earth's magnetosphere and also the hiss observed in the polar cap region. For these reasons, the study of EAWs has

become one of the important areas of research in plasma physics. Most of the studies on the linear and non-linear characteristics of EAWs have been considered only for the classical non-relativistic plasmas. However, when particles in some plasmas become hot enough to approach the speed of light, the relativistic effects significantly modify the linear and non-linear behavior of the plasma waves. Relativistic plasma can be formed in many practical situations: e.g. in space-plasma phenomena[1], the plasma sheet boundary of Earth's magnetosphere[2], Van Allen radiation belts[3] and laser-plasma interaction experiments [4].

In hot plasmas, where the density is quite high and temperature is very low, the thermal de Broglie wavelength may become comparable to the inter-particle distances. In such situations, quantum effects come in the picture due to the overlapping of wave functions of the neighboring particles. These quantum effects can modify the linear and nonlinear characteristics from that found in the corresponding classical plasma [5]. Such quantum effects in plasma become important in a variety of environments such as dense cosmological and astrophysical plasma [6], Earth's magnetosphere, Van Allen radiation belts, etc. Hence, it is important to consider the relativistic effects on a dense plasma. The purpose of the present paper is to investigate the linear and nonlinear properties of EAWs in relativistically degenerate dense quantum plasma consisting of two distinct groups of electrons and stationary ions. The purpose of this conference proceeding is to discuss the linear and nonlinear properties of EAWs in relativistically degenerate dense quantum plasma consisting of two distinct groups of electrons and stationary ions. The paper is organized in the following way: in Sect. II the basic set of quantum hydrodynamic equations are presented; in Sect. III the analytical study of linear dispersion characteristics is shown; in Sect. IV we discuss the results of our study and give some concluding remarks.

II. BASIC EQUATIONS

We consider the propagation of EAWs in a non-magnetized three component complexly degenerate dense plasma consisting of two groups of relativistic electrons at different temperatures and stationary cold ions forming a uniform neutralizing background. For electrons, the thermal pressure is assumed to be negligible as compared to the degeneracy pressure which arises due to the implications of Pauli Exclusion Principle[7]. In degenerate plasmas, the rate of electron-ion collisions is limited due to the Pauli blocking mechanism follows only

Student's Participation in Webinar on 21.07.2020

Dept. of Mathematics

Semester 3 Mathematics Honours student, Anwesa Das attended in a Webinar on “Mathematical Puzzles as an aid to introducing mathematical notions” organized by Gurucharan College, Silchar, Assam in association with Assam Academy of Mathematics Cachar District Branch on 21.07.2020 and obtained certificate for the same.





श्रद्धावान् लभते ज्ञानम्

CERIFICATE REF. NO. HCC/ENG/JULY20/33

A TWO-DAY VIRTUAL WORKSHOP

ON

CREATIVE WRITING

Organised by

The Department of English

Heramba Chandra College, Kolkata



Certificate of Participation

This is to certify that **Tithilekha Nag** of Victoria Institution (College) has participated in the creative writing workshop held on 28th and 29th July, 2020.

Ranjan Auddy

Dr. Ranjan Kumar Auddy
Coordinator, IQAC
Heramba Chandra College

Sumit Naskar

Mr. Sumit Naskar
Convener, HOD, Department of English
Heramba Chandra College

Dhababarti

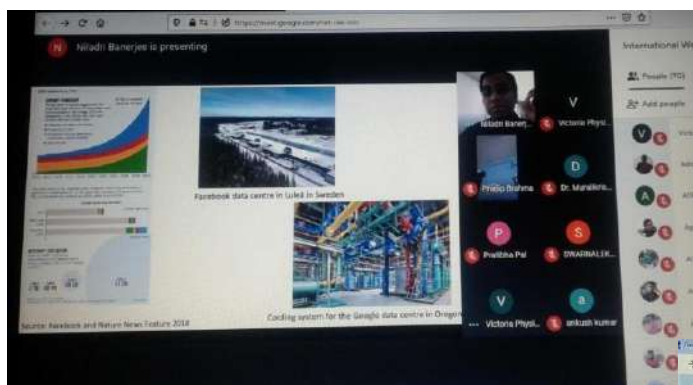
Dr. Nabanita Chakrabarti
Principal
Heramba Chandra College

<http://www.herambachandracollege.ac.in>

A brief report on Two-Day International Webinar on Recent Trends in Condensed Matter and Particle Physics organized by the Department of Physics, July 31st and August 1st, 2020

Condensed matter and Particle Physics are the emerging field of studies in the area of recent research throughout the world. The various aspects for the development of both theoretical and experimental studies of Condensed matter and Particle Physics can enhance the prospects of modern area of research. In this context, the Department of Physics, Victoria Institution (College), Kolkata, organized a Two-Day International webinar, on a digital platform, during July 31st July–1st August 2020. The lecture on Condensed Matter Physics highlighted the magnetic properties specially ferromagnetism, superconductivities, superconducting spintronics with spin-orbit coupling etc. while the speaker in her lecture on Particle Physics highlighted the concepts behind Quantum Chromo Dynamics (QCD) and how Lattice Quantum Chromo Dynamics (LQCD) calculations may be performed to extract hadronic properties. She also cited an example from her personal research on the precision test of the Standard Model (SM) using LQCD.

The webinar was attended by about **335 participants**, comprising of both students as well as faculty members, from regions across the country. The webinar mainly consists of two sessions. In the 1st session (on 31/07/2020 at 5:00 pm. IST) Dr. Niladri Banerjee, Associate Professor in the Department of Physics at Loughborough University, U.K. delivered his lecture in the field of Condensed matter physics in a very lucid way about the topic ‘Competition or cooperation? The curious case of superconductivity and ferromagnetism.’ In the 2nd session (on 01/08/2020 at 5:00 pm. IST) Dr. Bipasha Chakraborty, Leverhulme Trust Early Career Fellow and an Isaac Newton Trust Fellow in the Department of Applied Mathematics and Theoretical Physics at the University of Cambridge, UK., delivered her talk in the field of Particle physics in a very attractive way about the topic ‘Elucidating the world of quarks and gluons by simulating the strong force.’



Student's Participation in Online Workshop

02.08.2020, Dept. of Mathematics

Semester 3 Mathematics Honours student, Anwesa Das participated in an online workshop organized on “Capacity Building and Skill Enhancement For Competitive Exams” organized by Karimpur Pannadevi College on 02.08.2020 and successfully completed by obtaining certificate for the same.





NARASINHA DUTT COLLEGE

129, BELILIOUS ROAD, HOWRAH-711101

CERTIFICATE OF PARTICIPATION

This is to certify that Ms. Debapriya Dutta has attended the State Level Webinar presentation (of one hour) on 'Students' Welfare: Dimensions and Procedure' jointly organized by the Students' Welfare and Aid Fund Sub-Committee and the IQAC, Narasinha Dutt College, dated 2nd August, 2020, presented by Mr. Md. Abdul Gani, WBCS (Executive), Special Secretary, Govt. of W. Bengal; Former Associate Professor, Natural Disaster Management, Administrative Training Institute, Govt. of West Bengal.

Dr. Kuntal Chattopadhyay
Coordinator, IQAC
Narasinha Dutt College

Date: 2nd August, 2020

Dr. Soma Bandyopadhyay
Principal
Narasinha Dutt College



**TARA DEVI HARAKH CHAND KANKARIA
JAIN COLLEGE**

NAAC Accredited B+ Institution
(Govt. approved Minority Institution run under the auspices of Shree S.S. Jain Sabha)
Affiliated to the University of Calcutta

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Ms. Tithilekha Nag of Victoria Institution (College)

has successfully participated in the Online Lecture Series
organized by the Department of English,
T.H.K. Jain College from 7th to 21st August 2020.

Dr. Mausumi Singh (Sengupta)
(Principal & Chairperson)

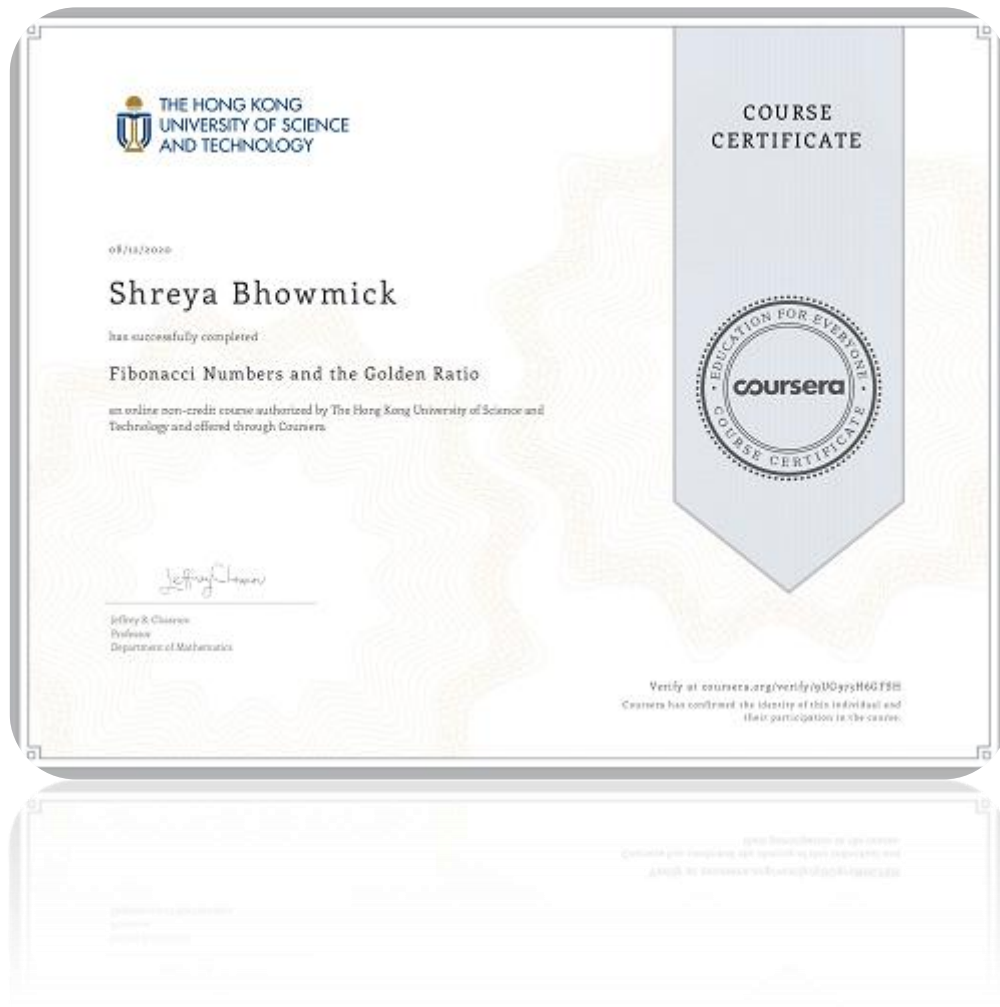
Prof. Oindrila Sengupta
(Convener & HOD)



Student's Participation in Online Course

12.08.2020, Dept. of Mathematics

Semester 3 Mathematics Honours student, Shreya Bhowmick participated in a online non-credit course by the Hong-Kong University of Science and Technology on “Fibonacci Numbers and the Golden Ratio” on 12.08.2020 and successfully completed by obtaining certificate for the same.



Students' Participation in National Level Experimental Skill Test

16th to 19th Aug, 2020, Dept. of Physics

Two Sem IV students, Nirupama Mitra and Indrani Ghosh and one IIIrd Year student Lipika Das of Physics Honours have successfully participated in the National Anveshika Experimental Skill Test conducted by the Indian Institute of Technology, Kanpur. This test was very much helpful for them to judge their experimental qualities in a National Level Test.



Student's Participation in Online Course

19.08.2020, Dept. of Mathematics

Semester 3 Mathematics Honours student, Shreya Bhowmick participated in a online non-credit course by the Hong-Kong University of Science and Technology on “Matrix Algebra for Engineers” on 19.08.2020 and successfully completed by obtaining certificate for the same.



Report on Web based International Workshop on ARDUINO and other Simulated Experimental Techniques organized by the Department of Physics, 1st and 2nd Sept, 2020

The year 2020 has been a very challenging one. Never before in our lives have we had such unprecedented circumstances. To keep the academic community engaged in the process of teaching and learning, various web based workshops and webinars are being organised by different Institutions. As our contribution to this initiative, we decided to organize this workshop on various simulated experimental techniques in the virtual platform.

The resource person for the discussion on ARDUINO and its application was Dr. Sandeep Ghugre, Senior Scientist and Head of the Nuclear Physics research group of the UGC-DAE CSR, KC. It was an introduction to the micro controller and other hardware required and the corresponding interfacing programs for demonstrating some basic experiments. As ARDUINO has recently been introduced in the UG syllabus this presentation was well appreciated by our student participants and faculty members as well.

Dr. Niladri Banerjee, Senior Lecturer (Associate Professor), Department of Physics, Loughborough University, United Kingdom, gave an Introduction to Micromagnetism and Object Oriented Micro Magnetic Framework (OOMMF), which is a finite difference program widely used to predict magnetism at submicron level. He discussed briefly the relevant theoretical aspects of magnetism in materials and demonstrated how this simulation software can be used. His presentation gave us an interesting insight into the research and simulation done in this field.

Dr. Subhendu Chandra, Head, Department of Physics, Victoria Institution (College) demonstrated the use of CIRCUIT MAKER 2000 for design and fabrication of different virtual electrical, analog and digital electronic circuits included in the theoretical as well as practical syllabi of different Universities. Our students, who were unable to attend classes for the last few months found this mode of demonstration interesting and we hope it will also be beneficial for them.

The workshop was well attended by 153 participants which included UG and PG students, Research Scholars and faculty members from different Colleges, Universities and Institutions throughout India.



Student's Participation in Webinar

19.09.2020, Dept. of Mathematics

Semester 3 Mathematics Honours student, Shreya Bhowmick participated in a Webinar on “Soliton: A Qualitative Approach” organized by Department of Mathematics, Chittaranjan College, Kolkata on 19.09.2020 and obtained certificate for the same.





Certificate of Selection

Homsikha Ghosh

from **Victoria Institution College** has successfully secured **Content Aggregation
And Review** internship at **Wondex Network Private Limited** through Internshala.

A handwritten signature in blue ink, appearing to read "Sarvesh".

Sarvesh Agrawal
Founder & CEO, Internshala

Date of certification: September 30, 2020

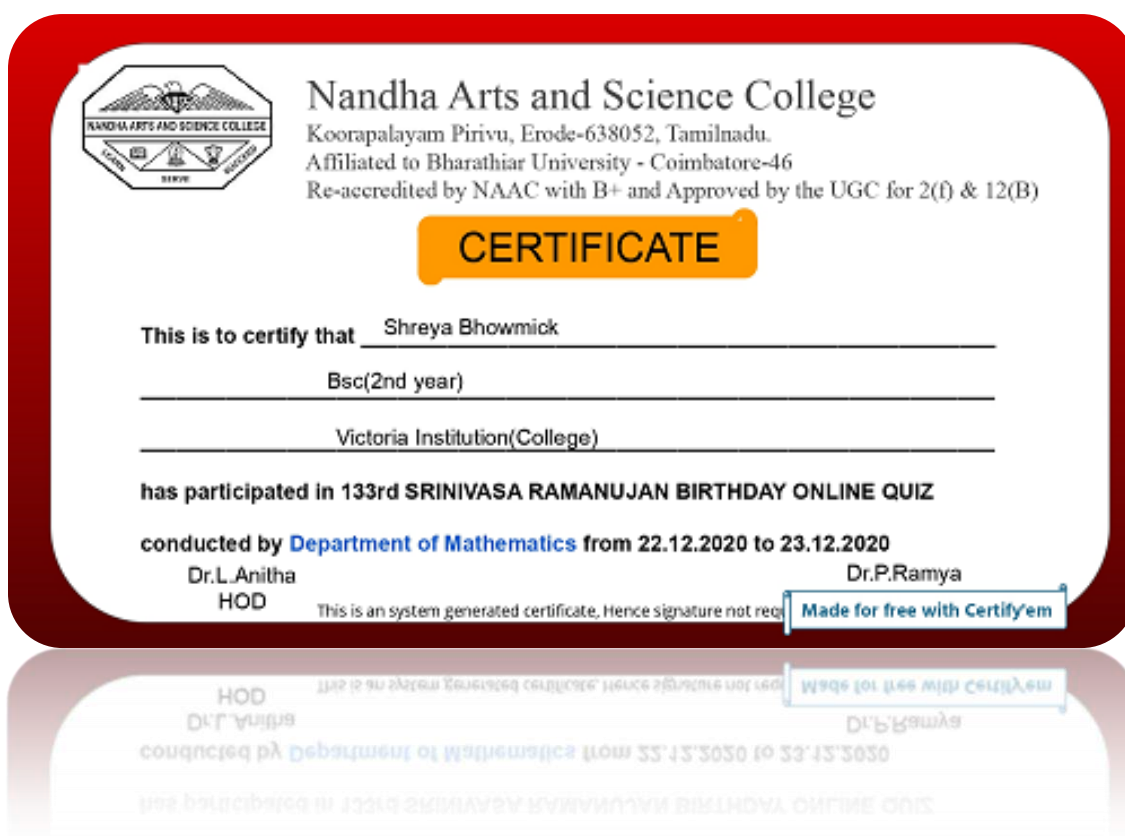
Certificate Number: AA4BA7C-9D08-3E23-8E56-626EFA3BA7FA
For certificate authentication please visit https://internshala.com/verify_certificate

Student's Participation in Srinivasa Ramanujan Birthday Online Quiz

22.12.2020-23.12.2020

Dept. of Mathematics

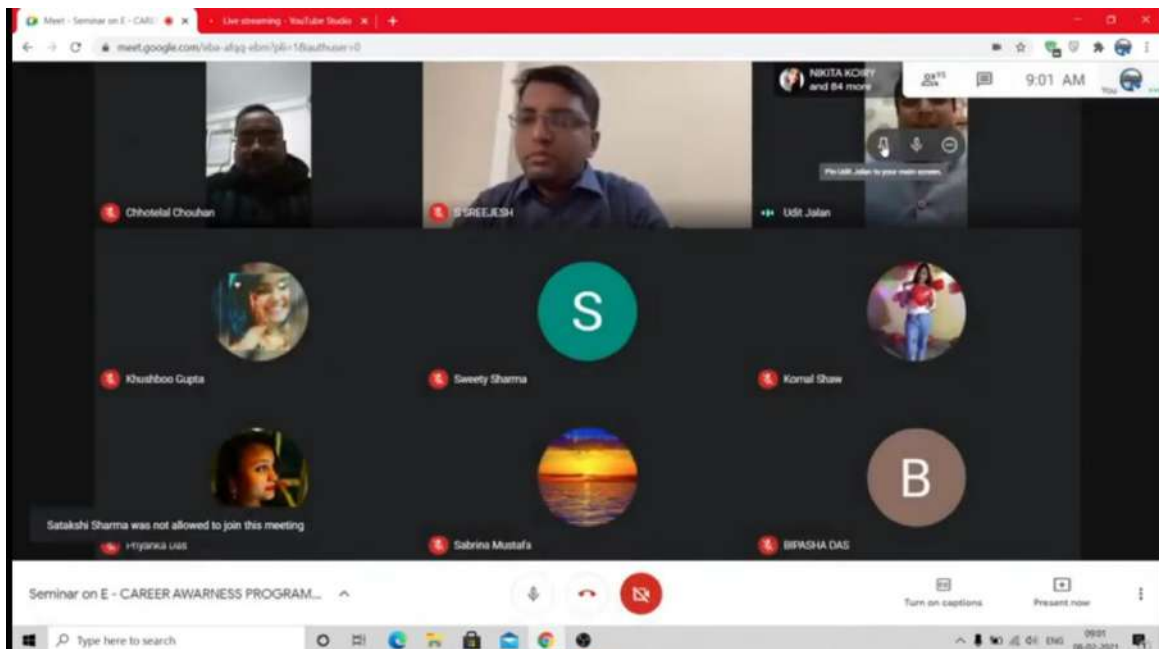
Semester 3 Mathematics Honours student, Shreya Bhowmick participated in “133rd Srinivasa Ramanujan Birthday Online Quiz” conducted by Department of Mathematics, Nandha Arts and Science College, Tamilnadu from 22.12.2020 to 23.12.2020 and obtained certificate for the same.



E – Career Awareness Programme by Institute of Company Secretaries of India
in collaboration with Dept. of Commerce
on 8th February, 2021 (Time – 9 A.M. to 10 30 A.M.)

The Webinar has been conducted by Institute of Company Secretaries of India regarding the career growth of the student as a company secretary. A company secretary can also treat as corporate lawyer and his job is to supervise all the legal matters of the organisation and to maintain strong administration within the firm. In this COVID – 19 situation when students are really depressed regarding their career goal, in that particular time this webinar conducted by ICSI has motivated them to get a new path in their life. A motivational speech has been delivered by GST Expert Udit Jalan in this webinar. He has mentioned in his speech that students must not think that this pandemic is going to ruin their future permanently rather they should think that they are getting more time to shape up their career aspects and meet up the requirement as per their vision.

YouTube Link -https://youtu.be/ITd_LvwLKws




E Career Awareness Programme and GST in India
organized by the Dept. of Commerce in collaboration with
the Institute of Cost and Management Accountant of India
on 8th February, 2021 (Time –10 30 A.M. to 12 Noon)


The Institute of Cost and Management Accountant of India has shown a path towards developing the career of the students. While doing graduation they can get the idea regarding their future scenario of job aspects. Sometime the students get confused that can they do something apart from graduation to enhance their career? So, ICMA has provided that guidelines to the students which help them to access the right area for their future.

The programme also being conducted by considering discussion related with a topic. The speaker for the topic was the Associate Professor and Head of WBSU, Dr. Pranam Dhar. He has highlighted the different elements of GST and how this GST has been calculated while filing indirect tax. The student does not have huge idea about GST so this webinar has helped them a lot to grab this new area of Taxation system. The Speaker has also told about how the students can consider this GST aspect as their career opportunity.

WebEx Link -<https://eirc.webex.com/eirc/onstage/g.php?MTID=efe0cbad2d0b3547c35ec315af0ec1b86>

The poster features the logos of The Institute of Cost Accountants of India (ICAI) and Victoria College Institution. The text is centered and uses a mix of bold and regular fonts. The background is a light pink with a subtle wave pattern.

 **THE INSTITUTE OF COST ACCOUNTANTS OF INDIA**
EASTERN INDIA REGIONAL COUNCIL
(Statutory body under an Act of Parliament)

 **Jointly with**
VICTORIA COLLEGE INSTITUTION

Organises

E Career Awareness Programme
& Seminar on
“Goods and Service Tax (GST) in India”

Monday, 8th February 2021 from 10.30 am onwards

The link to join & register the Programme :-
<https://eirc.webex.com/eirc/onstage/g.php?MTID=efe0cbad2d0b3547c35ec315af0ec1b86>

Speaker : Prof. (Dr.) Pranam Dhar
Associate Professor & Head, Department of Commerce & Management,
West Bengal State University, Barasat, West Bengal.

Organisers

CMA Ashis Banerjee Chairman, ICAI EIRC	Dr. Chhotelal Chouhan HOD of Department of Commerce Victoria College Institution
CMA Arundhati Basu Vice Chairperson, ICAI-EIRC Chairperson- Student Facilities & Training Committee	Smt. Shubhasmita De Faculty Victoria College Institution

For any queries please contact :-

Address:-
CMA Bhawan, 84, Harish Mukherjee Road, Kolkata 700025

Contact :-

Mr. Mainak Biswas Assistant Education Dept. 9674213166	CMA Debosmita Sengupta Senior Officer (Accounts, PD & Placement) 8240809768	Mr. Trilochan Ghosh Senior Officer (Admin, IT & Education)-for IT Support 9830466976
--	---	--

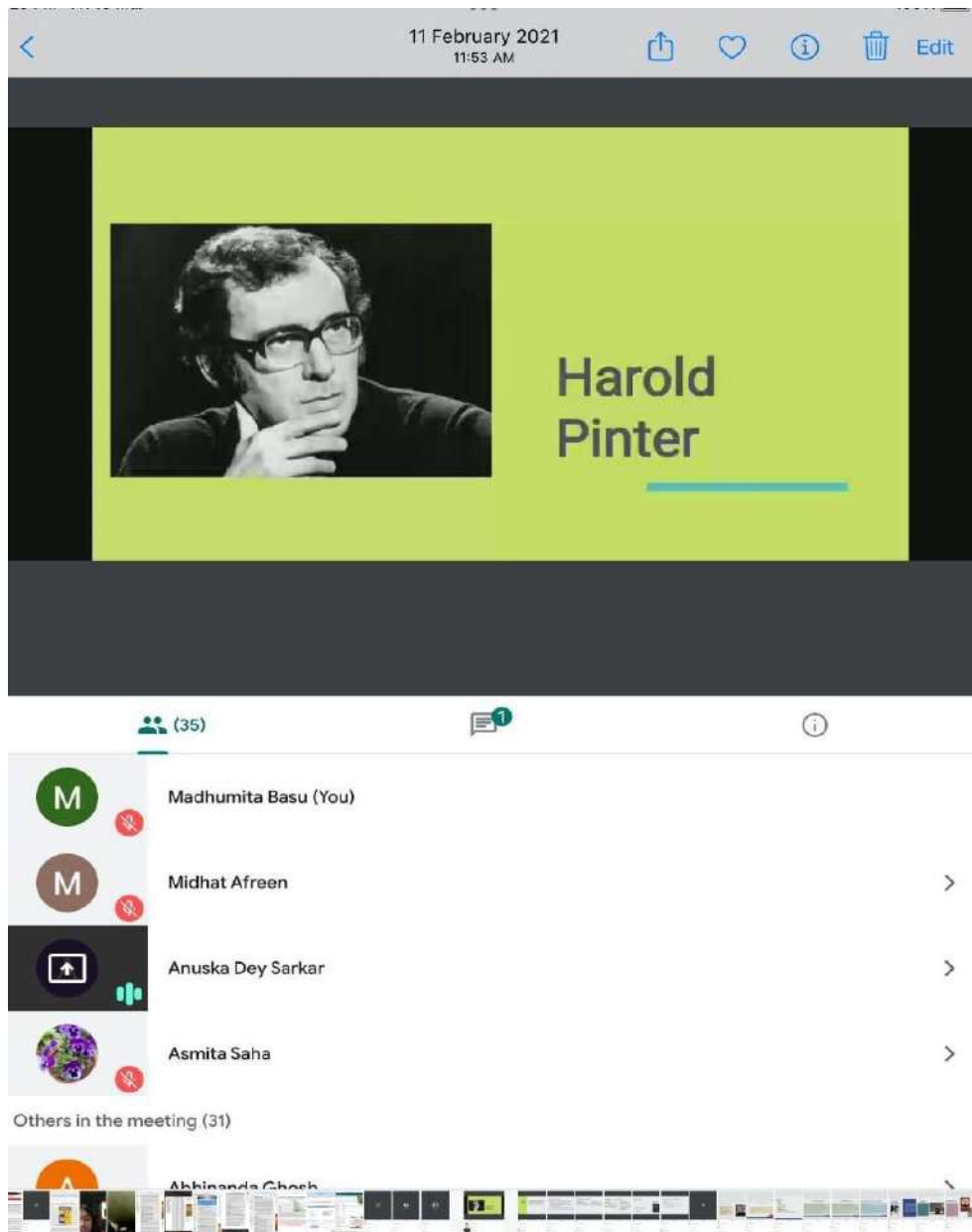
E-Mail
eirc@icmai.in
eirc.studies@icmai.in

Website
www.eircoficmai.com

Students' Talk (Sem 1) on Harold Pinter
organized by the Dept. of English on 11.02.2021

On 11.02.2021 the students of Sem 1 ENGA participated in a Departmental Student talk where they gave PPT presentation on Harold Pinter (part of their CC 1 syllabus) under the guidance of Dr. Madhumita Basu. The talk was conducted online via Google Meet.

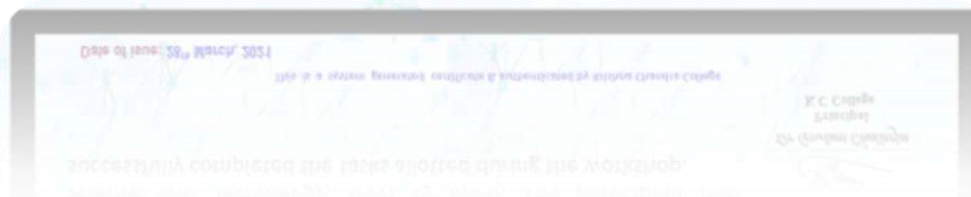
Number of students participated – 35



Student's Participation in Web-Workshop

22.03.2021-28.03.2021, Dept. of Mathematics

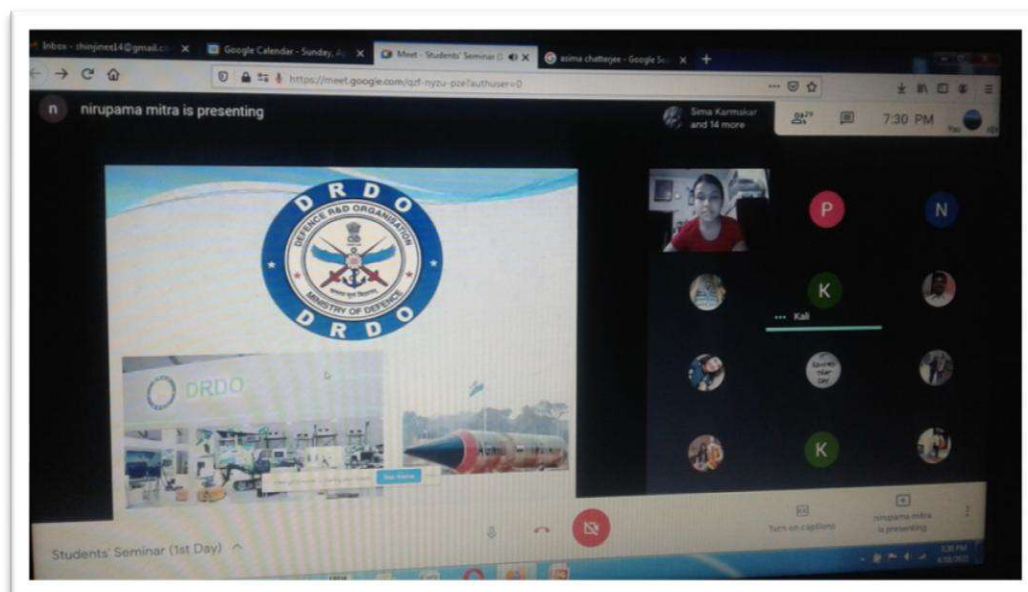
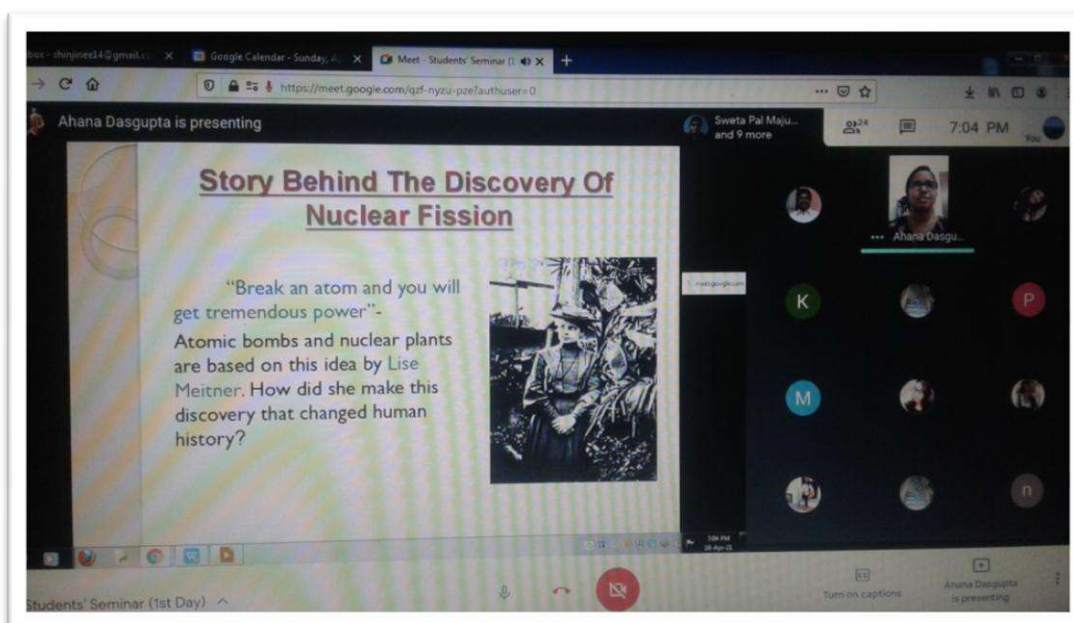
Semester 5 Mathematics Honours student, Subarna Ghosh participated in One Week Web-Workshop for UG students on “Metric Spaces” organized by Department of Mathematics, Krishna Chandra College, under the strengthening component of DBT-STAR College scheme by the Department of Biotechnology, Ministry of Science and Technology, Government of India during 22nd March 2021 to 28th March, 2021 and successfully completed by obtaining certificate for the same.



Report on the Students' Seminar organized by the Dept. of Physics

18.04.2021 and 24.04.2021

Dept. of Physics organized an online Students' Seminar in April 2021. About 18 Physics Hons students of Sem VI, IV and II have delivered short presentations on various Physics Topics, starting from the ones in their syllabus to some leading research areas. Students were very much enthusiastic to be part of this event which gave them an opportunity to continue co-curricular activities during this difficult time of pandemic.

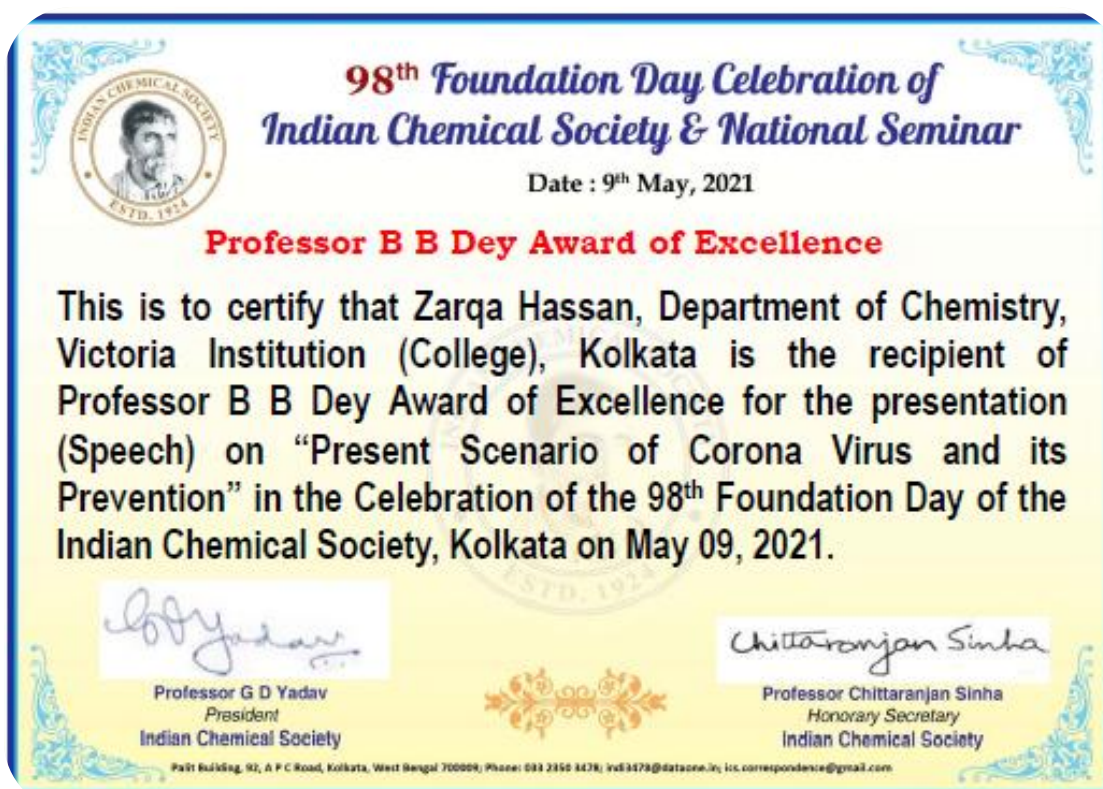


Report on Student's Achievement in Inter College Competition

Dept. of Chemistry

9th May, 2021

Our student Zarqa Hassan is the recipient of Professor B B Dey Award of Excellence for Presentation organized by the Indian Chemical Society.

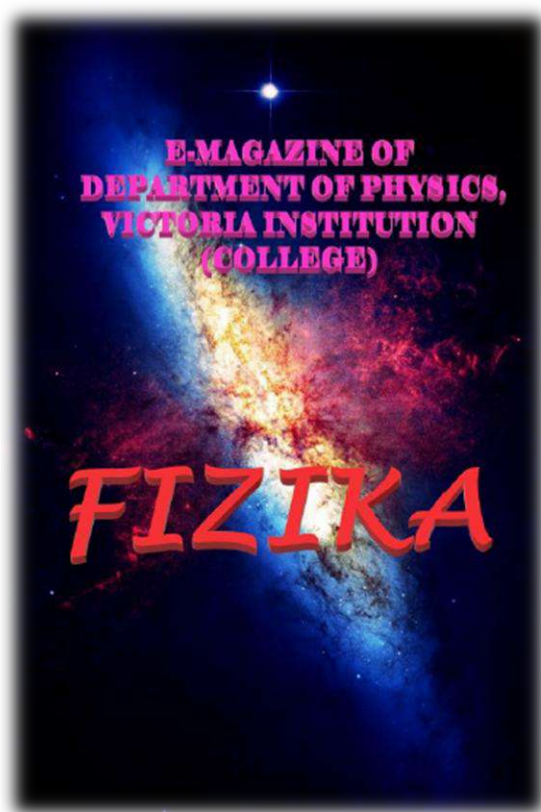


Publication of E-Magazine "FIZIKA" by the Dept. of Physics, 17th June, 2021

We are elated and appreciate the sincere endeavor of our students to create the E-Magazine "FIZIKA" in this hard time. This kind of activity not only boost up the independent thinking capability and management skills to carry out team work of the students but also enhance their overall development.

"FIZIKA" is full of clear explanation of interesting scientific phenomena from diverse fields of physics starting from relativity, electro-magnetic theory, quantum physics, nuclear and particle physics to astrophysics, quantum computation and nano-materials. Moreover, the students also have highlighted some of the benchmark technological developments and scientific projects of the internationally acclaimed national scientific organizations like DRDO, ISRO. Discussion on the historical Manhattan project complements their interest about the indigenous scientific progress. It is our immense pleasure to see that the students have acknowledged the contributions of the women physicists in the development of this field. Articles on the application of physical laws in sports, physics in popular culture and the two science fiction stories act as the topping to the variety of this e magazine. We give the appraisal to our Student Editors for efficiently completing the painstaking job of editing.

Finally, we want to thank our Principal madam for her constant support and encouragement in publishing this magazine. We wish that this little effort made by our students will be appreciated by the readers. This E-Magazine was published on-line on 17.06.2021 and posted in our college website.



EDITORIAL 17th June, 2021

Welcome to the E-Magazine of Department of Physics, Victoria Institution (College). We are really proud and embarrased to admit that we are really with new hopes and lines to bring out the issue.

Our magazine's name is **"FIZIKA"** which is a Russian word for 'PHYSICS'. The enthusiastic articles of our writers are indubitably sufficient to hold the interest and admiration of the readers. The magazine covers different topics like astrophysics, modern physics, nanotechnology etc.

We are sure that the positive attitude, hard work and sustained effort exhibited by our writers will surely stir the mind of the readers. We have put in relentless efforts to bring excellence to this treasure trove.

We take the opportunity to thank all the contributors as their contribution is the reason that make this magazine endearing with our readers.

Helen Keller rightly says that the world is moved along not only by the mighty shoves of its heroes, but also by the aggregate of the tiny pushes of each honest worker. The Herculean task of editing this magazine would not have been possible without the support of the members of the Editorial Board.

We are thankful to all our Professors who dipped their ears into the turbulent water of the e-magazine and have sailed it to the shore of publication.

We are really thankful to our Principal madam for entrusting us with the responsibility of publishing this e-magazine.

We heartily convey our best wish to the readers.

HAPPY READING!

Editors: Nirupama Mitra, Indrani Chosh (VIth Sem)
Sweta Pal Majumder (IVth Sem) and Tanusri Santra (IInd Sem)

OUR TEAM

From left: Tanhya, Afrish, Devanshohi, Bidisha, Indrani, Meghana, Rupam, Mohitima, Sena and Nirupama. (VIth Sem)

From left: Debarati, Nayana, Shreya, Riya, Sweta and Sima. (IVth Sem)

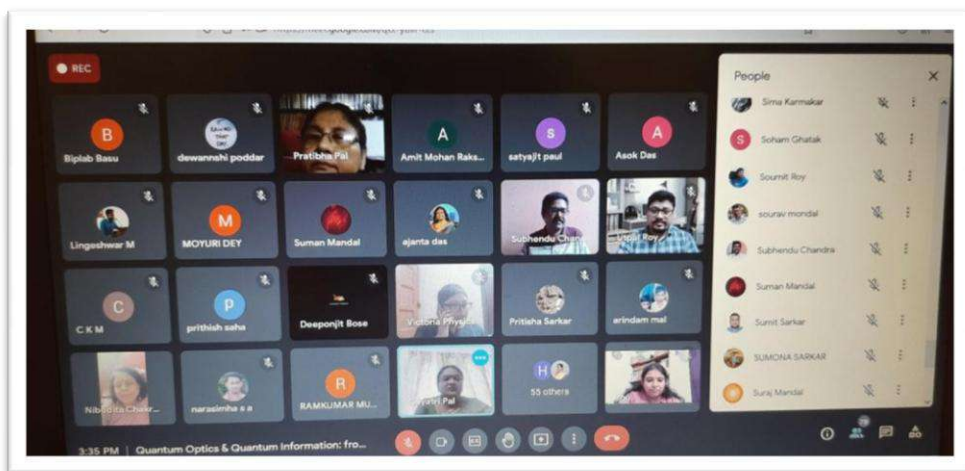
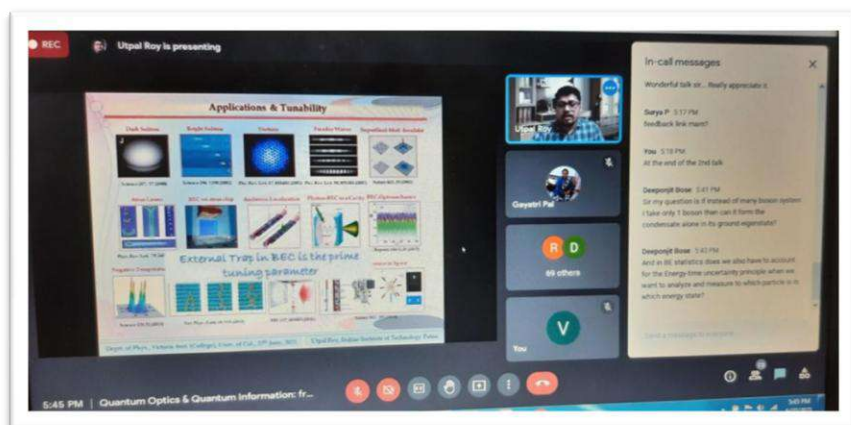
From left: Sohanji, Saptishi, Chirantani, Sayant, Akansha, Tanuori, Eshita, Sumona, Nandini and Swastika. (IInd Sem)

**One – Day National Webinar on
Quantum optics and Quantum Information : from Basics to Applications.
Organized by the Department of Physics on 27th June 2021**

The pandemic which began in the year 2020 is still on in full swing . With all educational institutions closed since March 2020, the student community is going through an extreme uncertain phase. To keep the students as well as faculty members engaged in the process of teaching and learning various webinars are being organized by different Institutions . As our contribution to this endeavor, we decided to organize this One – Day National Webinar on Quantum optics and Quantum Information : from Basics to Applications.

The object of this Webinar was to give an overview in the field on Quantum optics and information. The resource person was Dr. Utpal Roy, Associate Professor and former head in the Department of Physics , Indian Institute of Technology, Patna. Dr Roy gave his presentation in two sessions. In the first part he explained about the basics concepts of Quantum Mechanics with vivid illustrations. In the second session he spoke on the applications of Quantum Mechanics with special emphasis on Bose – Einstein Condensation and also discussed some results from his own area of research and publications. His lucid presentation gave a glimpse into the these topics in Physics and was very beneficial for the student participants as Quantum Mechanics and Bose – Einstein Condensation are included in the UG and PG syllabus of different Universities.

The Webinar was well attended by 136 participants which included UG and PG students, Research Scholars and faculty members from different Colleges, Universities and Institutions throughout India.



Student's Participation in Webinar on 27.06.2021

Dept. of Mathematics

Semester 3 Mathematics Honours student, Pritisha Sarkar participated in a One Day National Webinar on “Quantum Optics and Quantum Information: from Basics to Applications” organized by Department of Physics, Victoria Institution(College), Kolkata on 27.06.2021 and obtained certificate for the same.



Participation in National Level Quiz Competition on June, 2021

Dept. of Mathematics

Two Semester 3 Mathematics Honours students, Kankana Sarkar and Triyasha Sarkar participated in online National Level Quiz Competition on June-2021 at Government College, Behrian (Pehowa), Kurukshetra, Haryana.



Students' Talk to Celebrate World Environment Day on 29.06.2021,
Dept. of Economics

The department of Economics, Victoria Institution (College) arranged for an online program to celebrate the World Environment Day.

The program was held on 29th of June, 2021 and all the students of Economics honours were participated in the program.

The program was presided over by Principal Madam Dr. Nibedita Chakrabarti. She discussed about the need for eco friendly living space and healthy environment. A small talk was delivered by HOD Dr. Chitrita Bhowmick regarding the importance of sustainable environment and conservation of environment as a whole.

The interesting part was the online presentation of the participants on various topics related to environment. Some of them may be mentioned as biodiversity conservation, deforestation, recycling at micro level, solar energy, electronic waste management etc.

The presentations were very interesting, well-prepared and attractive.

The whole program was enjoyed by the faculty members of the department and it was an enriching experience for all the participants. The session ended with the vote of thanks raised by Sm Dipanwita Mukherjee.



2019-20

Modes	Department	Date	Participant Students
Students' Seminar	Physics	03.07.2019	2 nd yr Hons.
Students' Seminar		03.12.2019	SEM III Hons.
Seminar on Astronomy		24.02.2020	3 rd yr, SEM II, SEM IV Hons.
Students' Seminar		27.02.2020	3 rd yr Hons.
Participation in a Lecture at Asiatic Society on 150 years of Periodic Table	Physics and Chemistry	13.03.2020	SEM II, SEM IV Hons.
Student's talk	Bengali	06.07.2019	3 rd yr Hons.
Student's talk	Mathematics	17.09.2019	SEM I Hons.
Seminar on Genesis of Zero		25.09.2019	SEM I, III Hons.
Outreach programme		04.01.2020	3 rd yr Hons.
Seminar on Cyber security & Mathematics		07.02.2020 & 08.02.2020	SEM IV Hons.
IBTC-2020		17.02.2020 & 18.02.2020	SEM IV Hons.
College Quiz		26.02.2020	SEM IV Hons.
Summer camp		27 th June to 6 th July, 2020	
One-day National level seminar Sponsored by: West Bengal Biodiversity Board	Zoology	02.08.2019	3 rd yr & SEM III Hons.
Extension lecture		26.09.2019	3 rd yr & SEM III Hons.
Extension lecture	Psychology	16.09.2019	
Extension lecture		30.09.2019	
Extension lecture	English	07.11.2019	SEM III Hons.
Extension lecture		16.11.2019	SEM I Hons.
Students' talk	Economics	20.09.2019	3 rd yr, SEM I, SEM III Hons.
Departmental seminar	History	25.09.2019	
Students' talk	Political Science	10.12.2019	3 rd yr, SEM I, SEM III Hons.
PTM	Physics	19.09.2019	Sem III Hons. and Sem I Hons.
	Mathematics	20.09.2019	Sem III Hons.
	Economics	20.09.2019	Sem III Hons.

Students' Seminar on 03.07.2019, Dept. of Physics

A students' Seminar was organised by the Department of Physics for the BSc II nd year Physics Honours students on 30.07.2019.

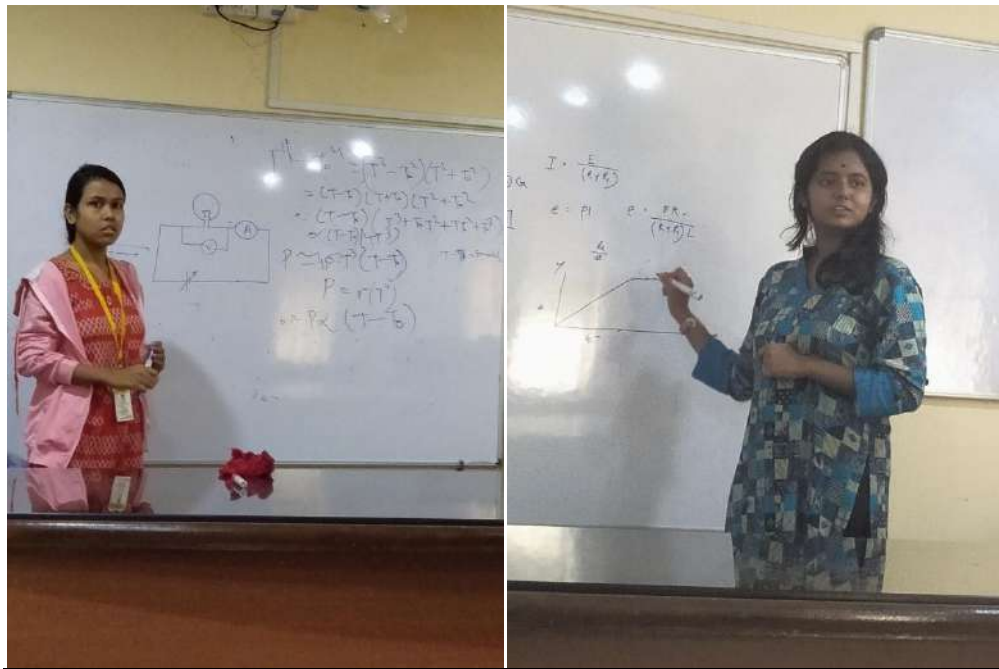
The topics which were given to the students were the experiments in the syllabus like Polarimeter, Double Slit, Mutual, Thermocouple, Newton's ring, band gap etc. The students had earlier performed these experiments in the laboratory. For the Students' seminar each student explained the theoretical aspects and the results obtained in one experiment. Eighteen students participated in this programme. The student's presentation was followed by a question and answer session conducted by the teachers. This helped the students in their preparation for the viva voce that is held during the practical examination.



Students' Seminar on 03.12.2019, Dept. of Physics

A students Seminar was organised by the Department of Physics for the BSc Sem 3 Physics Honours students on 3.12.2019.

The thought behind this programme was to enable the students get a clear understanding of the theoretical aspects of the experiments the performed in the laboratory during this semester .This would of help to the students in their preparation for the viva voce that is held during the practical examination. The topics which were given to the students were the experiments in the syllabus like Stefan's Law, Thermocouple, electronics, Lees's Method etc .Ten students participated in this programme. The student's presentation was followed by a question and answer session conducted by the teachers.



Seminar on Astronomy by Mr. Tarun Das, BITM (24/2/2020)

Department of Physics

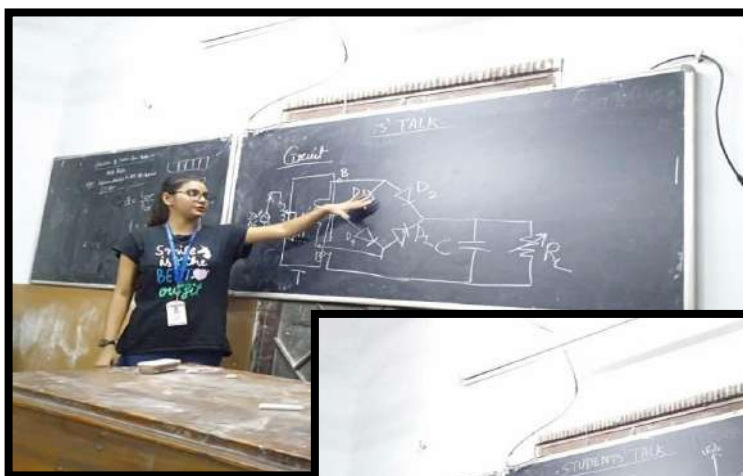
On **24-02-2020** Department of Physics, Victoria Institution (College) had organised a one day Seminar on **Astronomy** to develop the interest about the space science especially for the students of pure science. About **45** students in Physics (H) of Part-3, Sem-2 and Sem-4 along with the students of Chemistry (H) and Mathematics (H) were present in this seminar. The keynote speech addressed by Dr. Nibedita Chakrabarti, principal of our college and lively audio-visual mode of presentation delivered by Mr. Tarun Das of Birla Institute of Technological Museum (BITM) have extended the seminar a great success. Mr. Das elaborate his lecture on the interface between cosmology and astronomy. The continuous engagement of all the teaching, non-teaching staff and students of the department of Physics have supported the successful completion of the seminar.



Students' Seminar: 27.02.2020

Department of Physics

A students Seminar was organised by the Department of Physics for the BSc IIIrd year Physics Honours students on 27.02.2020. The topics which were given to the students were the experiments in the syllabus like Fresnel equation, Anderson Bridge, B H Loop , Electronics,, Separation between D1 and D2 lines etc The aim of this programme was to enable the students get a clear understanding of the theoretical aspects of the experiments they performed in the laboratory during this year .This would of help to the students in their preparation for the viva-voce that is held during the practical examination. Eighteen students participated in this programme. The students had earlier performed these experiments in the laboratory. For the Students' seminar each student explained the theoretical aspects and the results obtained in one experiment. The student's presentation was followed by a question and answer session conducted by the teachers.



Participation in a Lecture at Asiatic Society on 150 years of Periodic Table

Dept. of Physics and Dept. of Chemistry on 13.03.2020

On 13th March, 2020 about 30 Hons. students of IInd & IVth Sem from Dept. of Physics and Dept. of Chemistry visited Asiatic Society. They attended the Inaugural Session of the Seminar on 150 Years of Mendeleev's Periodic Table. This session consisted of presentation on different aspects and history of Mendeleev's Periodic Table by eminent scientists like Prof. Sushanta Lahiri of Saha Institute of Nuclear Physics, Kolkata. This event not only gave them a wonderful opportunity to visit and to be aware the history of this prestigious institution also to be enlightened about the history and importance of periodic table which is very important for the Chemistry and Physics students. Dr. Shinjinee Das Gupta from Dept. of Physics, and Dr. Ishita Saha and Dr. Soumavo Ghosh accompanied the students in the above mentioned memorable event.



Dept. Of Bengali organized 'Students' Talk' program

on 06/07/19

Third year students participated in this program



*Students Talk
Department of Bengali*

*Department of Bengali
Students Talk*

Students' Talk-17.09.2019, Department of Mathematics

The students of SEM I of **Mathematics** Hons. participated in a Students' Talk organized by Dept. of Mathematics in Suniti Sabhaghar on **17.09.2019**. 17 students were allowed to choose topics on which they gave a presentation in front of all Mathematics Hons. students and departmental teachers. They were marked on the basis of their performances. This gave them the opportunity to rehearse themselves for future presentations.



Students' participation in Seminar, GENESIS OF ZERO on 25/09/2019

Department of Mathematics.

The department of mathematics has always been encouraging students to participate in activities related to academics, career as well as wellness and life processes. Participation of the students in the special lecture on 25.09.2019 on “Genesis Of Zero” by Prof. Partha Sarathi Mukhopadhyay at K K Das College under the supervision of Dr. Anjana Bhattacharyya and Mr. Basudev Siddhya was one such event. 33 students of Sem III and Sem I experienced the talk and also got certificates of participation from the host college.



Outreach Programme in Mathematics

04.01.2020

The department of mathematics has always been encouraging students to participate in activities related to academics, career as well as cultural programs.

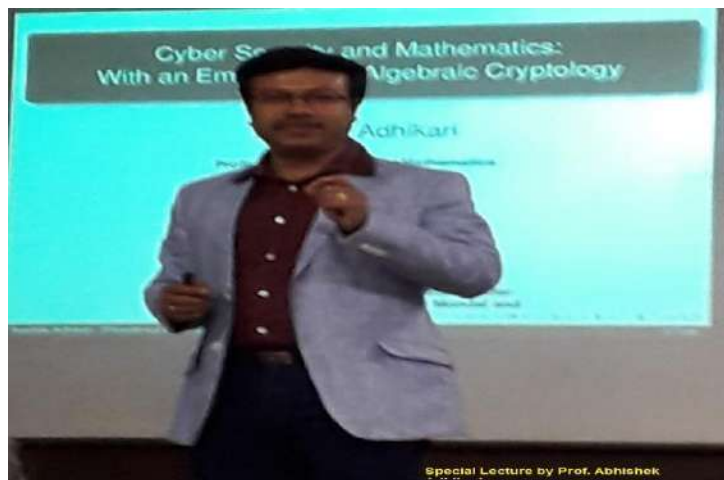
2 students of Part 3 honours participated in “Outreach Programme in Mathematics” for Advanced B.Sc. students at Presidency University on 04.01.2020



Seminar on Cyber Security and Mathematics 7/2/2020 to 8/2/2020

Department of Mathematics

The department of mathematics has always been encouraging students to participate in activities related to academics, career as well as cultural programs. 4 students of semester 4 Mathematics Honours participated on special seminar on “Cyber Security and Mathematics with an Emphasis on Algebraic Cryptology” at Vidyasagar College, Kolkata from 7th & 8th February, 2020.



IBTC-2020 (17th and 18th February, 2020)

Department of Mathematics

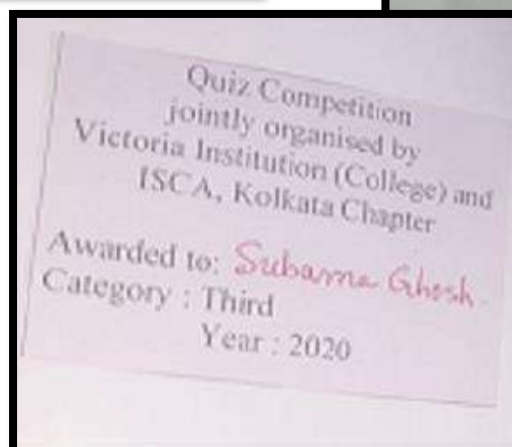
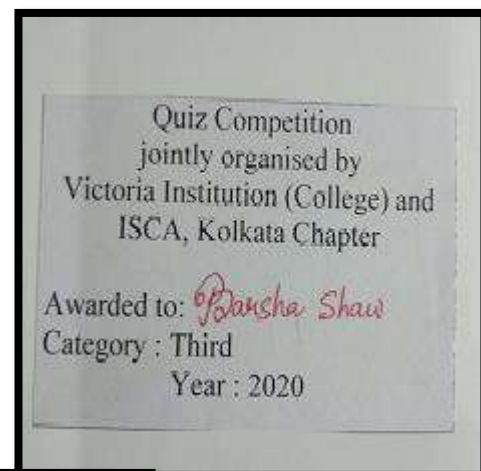
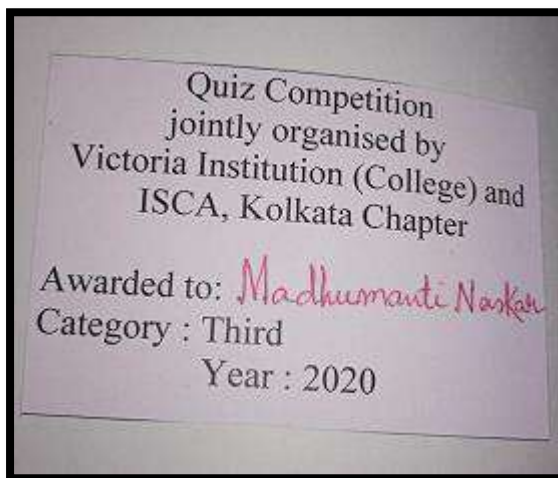
Fifteen Sem 4 Mathematics Honours students participated in a 2-day IBTC –2020 Programme conducted on 17th and 18th February, 2020 at Ramakrishna Mission Residential College, Narendrapur in collaboration with IIT, Kanpur. Their performance was highly appreciated by the judges. Sampurna Mondal, Ananya Barick and Subarna Ghosh performed exceptionally well and were declared zonal winners. This added another feather to the crown and made the department proud.



Participation in College Quiz on 26.02.2020,

Department of Mathematics

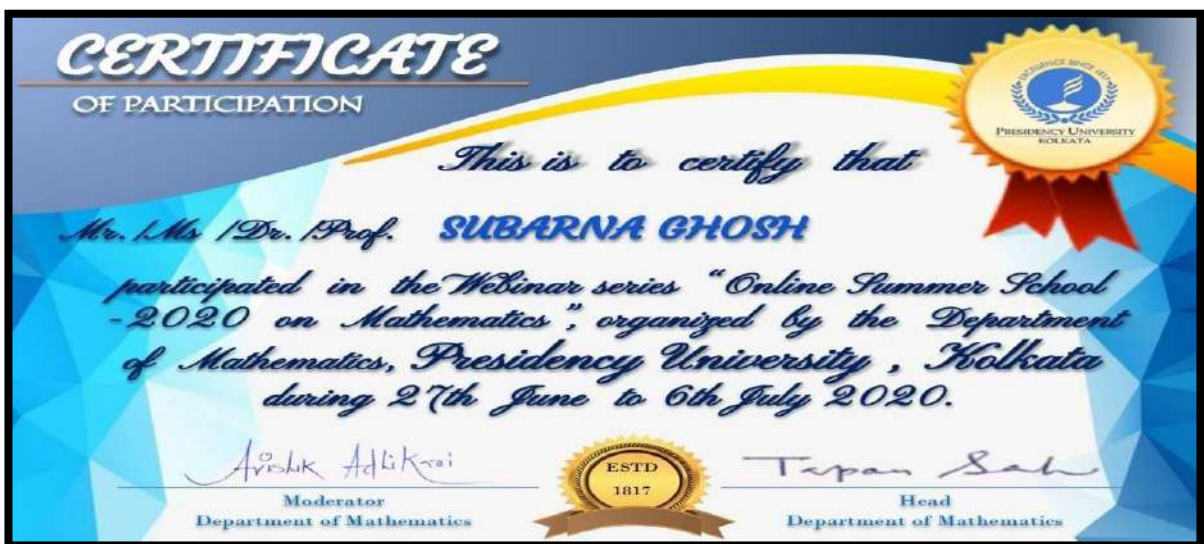
Students of Sem4 Mathematics honours participated in an interdepartmental quiz competition jointly Organized by Victoria Institution (College) and ISCA on 26.02.2020. A group of four students of our department, Barsha Shaw, Subarna Ghosh, Madhumanti Naskar and Sudipta Sardar won a third prize a book and came out with flying colours.



Summer School (27/6/2020 to 6/7/2020)

Department of Mathematics

To get more emphasis on skill development through an intense, interactive and experiential curriculum like Summer School to make more creative, curious and independent personality two students participated in the Webinar series “Online Summer School – 2020 on Mathematics” organized by the dept. Of Mathematics at Presidency University on 27/06/2020 to 06/07/2020.



One-day National level seminar

on 02/08/2019

Sponsored by: West Bengal Biodiversity Board

Organised by: Raja Pearymohon College, Uttarpara

Participated by: 4 students of Zoology Dept.

Coordinated by : Dr. Patralekha Mukhopadhyay, Mrs. Suchona Chakraborty

An one-day National level seminar was organized by A.P.C. Roy Eco-club, Department of Zoology, Raja Pearymohon College, Uttarpara in collaboration with SEBA (Social Environmental Biological Association) on 2nd August 2019. The theme of Seminar was **Global warming & Biodiversity Conservation**. The seminar was flourished with poster presentation by UG, PG students of different colleges & Universities in and around Kolkata. 2 students of 2nd yr & 2 students of 3rd yr Zoology Honours of our college attended the lectures given by eminent speakers along with taking part in poster presentation. The group of SEM III students also secured 3rd position in the competition on poster presentation. The students were accompanied by two teachers of Zoology Dept.



3rd yr students & Sem 2 students demonstrating Participating Teachers & students in the seminar



Students Receiving prize

Extension lecture on Genetic Engineering Department of Zoology, 26/9/2019

- Science has come up a long way. In today's world we are using Genetic engineering in modification and alterations of any kind of genetically improved variety of organisms.
- With the extension lecture students gained knowledge about it and its importance and implications as it has a number of useful applications, including scientific research, agriculture and technology. In plants, genetic engineering has been applied to improve the resilience, nutritional value and growth rate of crops such as potatoes, tomatoes and rice.
- **Date:** 26.09.2019
- **Time:** 2-4pm
- **Speaker:** Dr. Malay Das, Presidency University
- **Participants:** Sem 2(Hons) students
- **No. of participants:** 21 students and 5 faculty members of the department.



Extension lecture. 16/9/2019 Department of Psychology

On 16th September, 2019 there was a Lecture on "Understanding Psyche: An Universal Quest for Understanding Consciousness. Indian Perspective: Yoga and Vedanta" in Department of Psychology, Victoria Institution (College).



Extension lecture: Department of Psychology On 30/9/2019

There was an extension lecture on "Will vs. Determinism and Empericism vs. Rationality" in Department of Psychology, Victoria Institution (College) delivered by Dr. Jhuma Paul, Assistant Professor, Department of Philosophy, Howrah Girls' College.



EXTENSION LECTURE ON
"THE EVOLUTION OF AMERICAN LITERATURE"
ORGANISED BY DEPT. OF ENGLISH (7/11/2019)

An Extension Lecture on "The Evolution of American Literature" was arranged for the Semester 3 students of the Department of English on 7th Nov 2019. This enlightening lecture was delivered by the very eminent Prof. Sanjukta Dasgupta (Former Professor, Dept. of English; Former Dean - Faculty of Arts, University of Calcutta) to orient students toward American Literature, which is an integral part of their syllabus. Though it was not possible to cover every detail in that short span of time, Prof. Dasgupta's presentation actually helped the students to gain a comprehensive understanding of what American literature is all about and also fostered in the man interest for the same. The lecture was followed by an interactive session where the students participated spontaneously. Prof. Dasgupta's presence was indeed a great motivation for the entire department.



Extension lecture on “TOWARDS NEW ENGLISHES”

ORGANISED BY DEPT. OF ENGLISH 16/11/2019

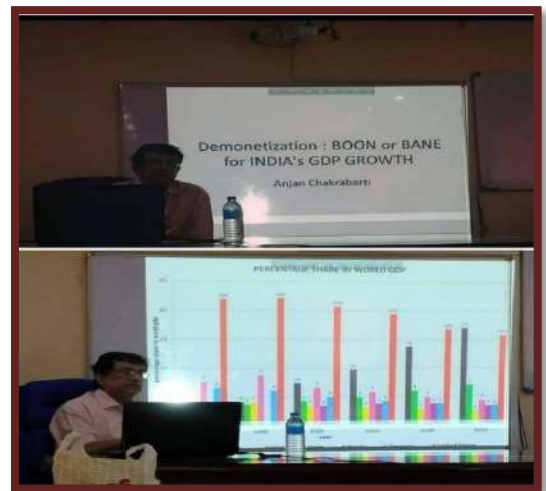
Dr. Jaydeep Sarangi, Principal, New Alipore College, Kolkata had delivered a stimulating lecture on the current state of English language on 16th Nov, 2019. The lecture was mainly arranged for the fresh batch of Semester 1 students to give them an overview of English language, from its very inception to its present usage in the contemporary world. The lecture was both informative and interesting, as was the topic. Besides, Dr. Sarangi’s lucid and interactive presentation made the session even more fascinating and relevant for our young English users.



Extension Lecture

Organised by the Department of Economics on 20/09/2019

An Extension Lecture was organised on 20/09/2019 by the Department of Economics, Victoria Institution (College). Professor Anjan Chakrabarti from the Department of Economics, University of Calcutta and Dr. Gagori Chakrabarti, Associate Professor, Presidency University were the honourable Resource Persons for the event. The students of Department of Economics were fascinated with the learnings and take-aways from the scholarly inputs from the Professors. 30 students from the Department of Economics along with 10 faculty members from the Institute participated in the deliberation.



Departmental seminar, Department of History, 25th September, 2019

A departmental seminar was organized on 25th September 2019 by the Department of History. Nita Sengupta, in-charge of Indian Museum's art gallery graced the occasion. Head of the department Professor Jiaul Anam Molla presided over the seminar. She presented her lecture on valuable art collection of Indian Museum, Kolkata. She explained in detail, how they preserve valuable artifacts.

Students were engaged in discussion with her.



Department of Political science.

Students of 1st Sem, 3rd Sem and 3rd year
celebrating Human rights day on 10/12/2019



Parent Teacher Meeting conducted by Dept. of Physics on 19thSep,2019

Department of Physics conducted a Parent Teacher Meeting on 19.09.2019 in presence of Principal, Dr. Nibedita Chakrabarty and all the faculty members at Suniti Sabhaghar. At the beginning of the meeting principal madam explained the idea behind this event.

Students of 3rd Semester (total 10) attended the meeting. It was the 2nd PTM for them, which was beneficial for both parents and teachers as the academic progress of individual students can be discussed with their parents on regular basis. Their performance in previous semesters, classes were discussed in detail, and found that many of them are progressing satisfactorily.

In the 2nd half, total six students of first semester attended the PTM with their parents. This was the 1st meet for them, so our HOD, Dr. Subhenda Chandra explained the regulations and norms of our college and Physics department. As always the importance of attending regular classes was emphasized. Academic performances of individual students in both theory and practical classes were discussed.

The meeting came to an end with a vote of thanks.

Parent-Teacher Meet 20/9/2019

Mathematics department arranged Parent-Teacher-Student meeting on **20.09.2019** for Semester 3 honours students. This interactive session provides the opportunity to the teachers to know about the social background of the students as well as to make the parents aware of the academic and behavioral activities of their daughters.



Parents Teacher Meeting of the Economics Department on 20/9/2019

A Parents Teacher Meeting for the students of Semester III Economics Honours (2018-2021 Batch) was held on 20thSeptember,2019. The parents of all five students of Semester III attended the meeting. The teachers of the Department discussed individually the virtues and the limitations of each student with their respective parents. The parents also gave their feedback regarding their wards' performance, overall behaviour and how they were guiding them outside the college. The interaction was highly successful. The parents were very much satisfied and they were of the opinion that the meeting was extremely helpful for them to identify the limitations of their wards.

2018-19

Modes	Department	Date	Participants
Extension Lecture on “Vedic Literature”	Department of Sanskrit	8.9.2018	SEM IHons.
Extension Lecture on “Vyakaran and Sahitya Shastra”	Department of Sanskrit	20.9.2018	SEM I, 2 nd yr& 3 rd yr Hons.
Seminar at Basanti Devi College	Department of Sanskrit	6.3.2019	SEM II Hons.
Literary Quiz (Departmental)	English	24.4.2019	SEM II Hons.
Students' talk on” Cyber Space”	Geography	11.5.2019	SEM I Hons.
Extension lecture on “Critique of Pure Reason”	Philosophy	27.3.2019	SEM I Hons.
Students' Talk	Physics	14.08.2018	SEM II Hons.
Science awareness programme		11.10.2018	1 st yr, 2 nd yr& 3 rd yr Hons.
Participated in an Experiment held at Variable Energy Cyclotron Center as a part of INGA Campaign Phase –II In Collaboration with VECC INGA group and others		30.11.18 - 06.12.18	3 rd yr Hons.
Student's Participation in C K Majumder Memorial Experimental Workshop IAPT, RC 15 and Bethune College		01.03.2019- 03.03.2019	2 nd yr Hons.
Student’s Participation in Summer Workshop		28.5.2019- 7.6.2019	3 rd yr Hons.
Students’ seminar		18.06.2019	SEM II Hons.
Wall magazine – Polyphony		Political Science	4.12.2018
4th series Extension lectures on:- 1. to neoliberal State: An Account of its Transition 2. Citizenship 3. Active Judiciary, Passive State 4. Power, Authority, Legitimacy 5. on State 6. Naxalbari: An Overview	03.12.2018		1 st yr, 2 nd yr& 3 rd yr Hons.
	08.12.2018		
	25.02.2019		
Film Screening for Students	15.03.2019	SEM I, 2 nd yr& 3 rd yr Hons.	
	22.03.2019		
		25.03.2019	
		24.3.2019	

Modes	Department	Date	Participants
Extension Lecture on “Dialogue Circle: A Model for Community Integration and Development”	Economics	10.10.2018	SEM I, 2 nd & 3 rd yr Hons.
Extension Lecture and Film show		29.1.2019	SEM I, 2 nd yr & 3 rd yr Hons.
Seminar on “Biodiversity in context with Man-Animal conflict”	Zoology	24.4.2019	SEM II Hons.
Extension Lecture	Mathematics	30.3.2019	2 nd yr, 3 rd yr & SEM I Hons.
Students’ Seminar		17.4.2019	2 nd yr, 3 rd yr & SEM I Hons.
Parent-Teachers Meet	History	07.05.2019	SEM II Hons.
	Physics	26.03.2019	SEM II Hons.
	Pol Sc	15.02.2019	SEM II Hons.
	Sanskrit	29.03.2019	SEM II Hons.
	Mathematics	30.4.2019	SEM II Hons.
	Philosophy	23.04.2019	SEM II Hons.

Extension Lecture Organised by Department of Sanskrit

An Extension Lecture on Vedic Literature was organised on 8th September 2018 for first semester students along with second- and third-year honours students. The lecture was delivered by Professor Mou Dasgupta, faculty from the department of Sanskrit, University of Calcutta. Around 25 students had participated in the event with great enthusiasm.



Extension Lecture, Department of Sanskrit

An Extension Lecture on “General Introduction to Vyākaraṇa & SāhityaŚāstra” has been organised by the Department of Sanskrit on September 20,2018. The lecture has been delivered by the eminent scholar Dr. Parbati Chakraborty, Professor, Department of Sanskrit, Rabindra Bharati University.

The topic of the Extension Lecture was very much interesting to the students and very much relevant to the current syllabus of CBCS system. The speaker presented a brief outline of the history and content of Sanskrit Vyākaraṇa (Grammar) and Sanskrit Sāhitya Śāstra (Poetics) in quite a lucid manner. At the end of her illuminating lecture, few minutes were also spent for the question-answer session, in which the speaker satisfied the curiosity of both the students and the teachers to the fullest extent.



Extension Lecture, Department of Sanskrit



Participation in a Seminar at Basanti Devi College, Dept. of Sanskrit

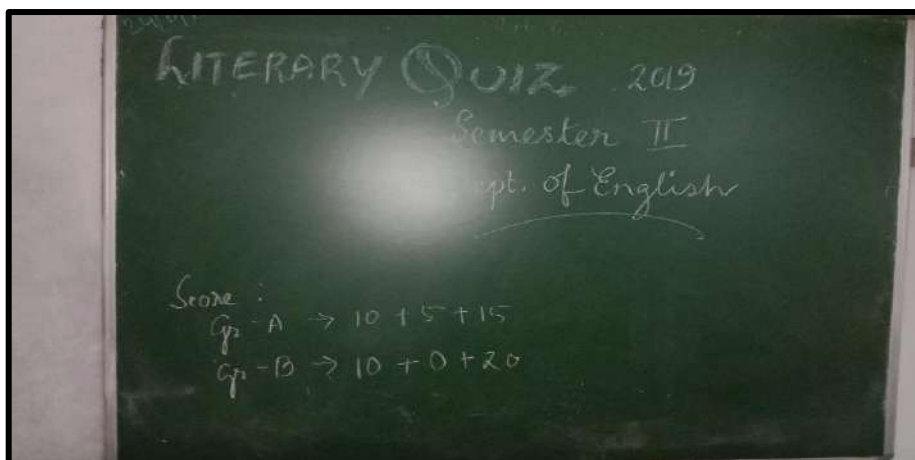
On 6th March 2019 a special lecture held at Basanti Devi College organized by the Department of Sanskrit in collaboration with IQAC on "Srimad bhagavadgitaardristite karma o jnaanersamuccaya", delivered by Swami Japasiddhananda, Head, Department of Sanskrit Studies, School of Heritage Ramakrishna Mission Vivekananda Educational and Research Institute, Belur.

The lecture was related to the syllabus of Semester II. Students from Semester II with their faculty members participated in the seminar. The students of our Department were fascinated with the learning and take-always from the scholarly inputs of resource persons.

We are thankful to the Department of Sanskrit of Basanti Devi College for this thoughtful lecture.

Literary Quiz with Semester II Students: Department of English

The Semester II English Honours students participated in a Literary Quiz Competition, internally organized by department on 24th of April, 2019 in Room 31. The quiz was conducted by Smt. Sananda Laha, and was attended by 35 students of the 2nd semester batch. The students were divided into two groups and the questions asked in the contest mainly focused on the latest, upcoming works and new authors and budding literary figures. The main objective was to encourage the students to read beyond their immediate syllabus, and keep themselves updated as well. The students participated with great enthusiasm, they gave each other a tough competition, and of course were enriched in the process.



STUDENTS' TALK, Dept. of Geography

A students' talk was organized by the Department of Geography for the students of Semester 1 Honours on the topic "Cyber Space" on **11th May 2019** from 2 pm. The special guest of the talk was Dr. Priyank Pravin Patel, Assistant Professor, Presidency University, Kolkata. The students shared very interesting thoughts and concepts on the topic. Dr. Patel also gave a short lecture on cyber space and its different applications in Geography. The session was highly interactive.



Extension Lecture: Department of Philosophy

On 27th of March, 2019, Wednesday, Professor Subir Ranjan Bhattacharyya, former Professor and Head, Department of Philosophy, University of Calcutta, visited our department as a resource person to speak on Immanuel Kant, the eminent German Philosopher, for the benefit of the students. Professor Bhattacharyya is a notable person in the field of Philosophy.



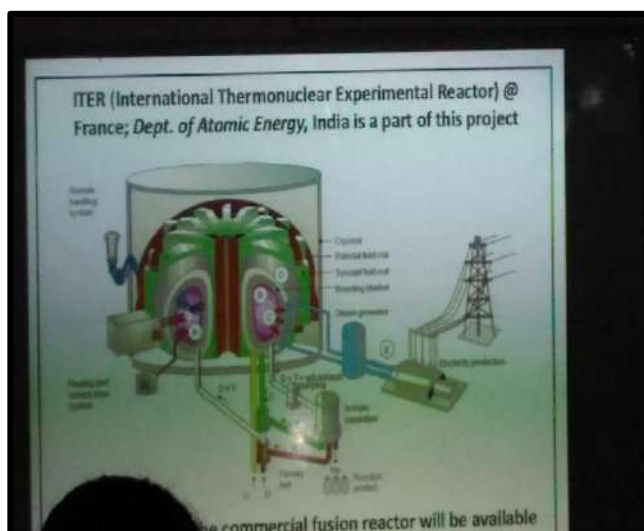
He, however concentrated on *The Critique of Pure Reason*-the book of repute by Kant. In this book Kant aims to show the limits of what can be known by theoretical reason, and his strategy depends on a distinction between ‘phenomena,’ objects as we experience them, and ‘noumena’, i.e., objects as they exist in themselves. He confined his conclusions to the world of experience; Kant can meet the threat of skepticism and put natural science on a firm foundation. The lecture was followed by a question answer session. Around fifty-five students attended the programme.

Students' Seminar (1st Yr Phy(H) Students) @ 14/08/2018

Most of the students of our department are from various schools of urban and semi-urban areas with different family back grounds. They are not eloquent enough in public speaking and it becomes difficult for them to express effectively. So in every year the department of Physicstries to organize a students' talk to develop their speaking ability and improve their knowledge in various branches of Physics. In this context our department had organized a students' seminar on **14/08/2018 for 1st (H)** students. **18** students have participated in this seminar at Room no. 6 in the science building of our college to discuss the various experiments introduced in the syllabus of 1st year (H). They explained the techniques, the related theories and elaborated the different uses of these experiments. After students' presentation the teachers of the Physics department asked each of them questions on the experiments presented by each individual. Students attempted to answer the questions and the teachers cleared their doubts wherever necessary. The students are immensely benefitted from this seminar and become able to overcome the difficulties at the time of practical examination generally held in other colleges.

Science Awareness Programme for Students organised by Department of Physics

Department of Physics, Victoria Institution (College) organized a day long Science Awareness Programme on 11/10/2018. Scientists from the ANURANAN-Science Awareness, a non-profit Society delivered lectures. Theme of the pre-lunch session was 'Universe and its mysteries,' which included three presentations , ('Measuring Cosmos', 'Evolution of Universe with time' and 'Energy options and materials science research') followed by a lecture on 'Science into our experience'. Resource persons who graced the event were Dr. Siddhartha De Choudhury, Scientific Officer, Variable Energy Cyclotron Center (VECC), Dr. Dirtha Sanyal, Scientific Officer (VECC), Dr. Debashis Bhowmick, Scientific Officer (VECC), Dr. Amit Kumar Jana. Nearly 40 students participated in the event and enjoyed thoroughly.



**Participation in an Experiment held at Variable Energy Cyclotron Centre
as a part of INGA Campaign Phases – II**

Dr. Shinjinee Das Gupta, Assistant Professor of Physics, VIC had performed an experiment on Spectroscopic Studies of ^{197}Hg as Principal Investigator at Variable Energy Cyclotron Centre during 30/11/2018 to 06/12/2018. This experiment was carried out as a part of the of INGA Campaign Phase –II. She had collaboration with the INGA group of VECC, UGC-DAE-CSR, KC and others.

Two of our final year (3rd year) Hons. students Sangeeta Majumdar and Rupsa Banik got the opportunity to participate in the above-mentioned experiment. In this process they were introduced to the research activities going on in the Gamma Spectroscopy field (a branch of Experimental Nuclear Physics). Results of the above experiment was reported in the DAE Symposium on Nuclear Physics, 2019. Relevant portion of the above-mentioned conference proceeding is attached herewith.

Spectroscopic study of ^{197}Hg

S. Das Gupta^{1*}, Soumik Bhattacharya^{2,3}, S. Bhattacharyya^{2,3}, R. Banik^{2,3}, G. Mukherjee^{2,3}, R. Raut⁴, S. Ghugre⁴, S. Das⁴, S. Samanta⁴, S. Chatterjee⁴, S. Rajbanshi⁵, S. Nandi^{2,3}, Shabir Dar^{2,3}, Sneha Das^{2,3}, A. Goswami^{6,#}, Sajad Ali⁶, Sudatta Ray⁷, Rupsa Banik¹ and Sangeeta Majumdar^{1,&}

¹Victoria Institution (College), Kolkata-700009, INDIA

²Variable Energy Cyclotron Centre, Kolkata-700064, INDIA

³HBNI, Training School Complex, Anushaktinagar, Mumbai-400094, INDIA

⁴UGC-DAE CSR (Kolkata), INDIA

⁵Presidency University, Kolkata, INDIA

⁶Saha Institute of Nuclear Physics, HBNI, Kolkata - 700064, INDIA

⁷Mody University of Science and Technology, Rajasthan, INDIA-332311

* email: shinjinee14@gmail.com

Introduction

Mass 190 region is a rich testing ground for the detail study of nuclear collective motion and its coupling with single particle. In order to study the shape driving effects caused by the intruder orbitals (mainly $\pi h_{11/2}$ and $\nu i_{13/2}$) knowledge of definite spin parity of the levels are very important. Some of the common features of odd mass Hg isotopes are: a ($\nu i_{13/2}^+$) decoupled positive parity band built on an isomeric $13/2^+$ level [1,2]. Another negative parity semi decoupled band of $\Delta I=2$ sequence is also observed starting from $21/2^-$ state [3]. The levels of $13/2^+$ band of odd mass Hg isotopes around 190 mass region have similar feature with the

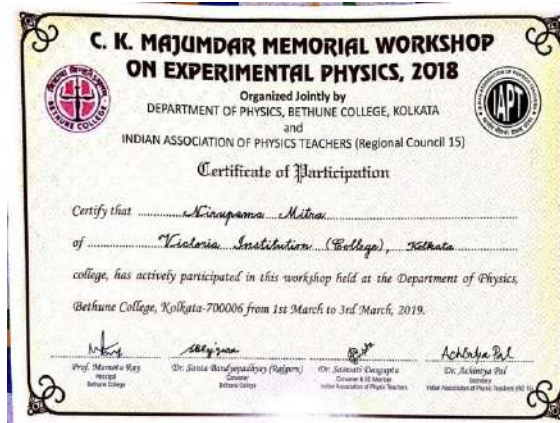
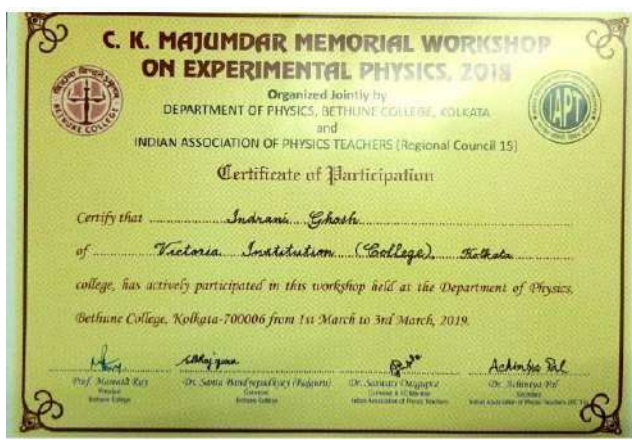
Experiment

The levels of ^{197}Hg were populated via the fusion evaporation reaction where a 7mg/cm^2 thick self supported enriched ^{198}Pt foil was used as the target and alpha beam @ 52 MeV from the K-130 Cyclotron of VECC was the projectile. This experiment was a part of the VECC-INGA phase II campaign where 8 Compton suppressed Clover detectors and 2 LEPS detectors were used to detect the gamma rays. The set up is shown in Fig 1. 5 Clovers were set at 90° , two at 125° and the other at 40° . And the two LEPS were set at 40° and 90° respectively. Time stamped list mode data both in singles and coincidence mode were taken using the digital data acquisition

Students' Participation in Experimental Workshop (01.03.2019-03.03.2019),

Dept. of Physics

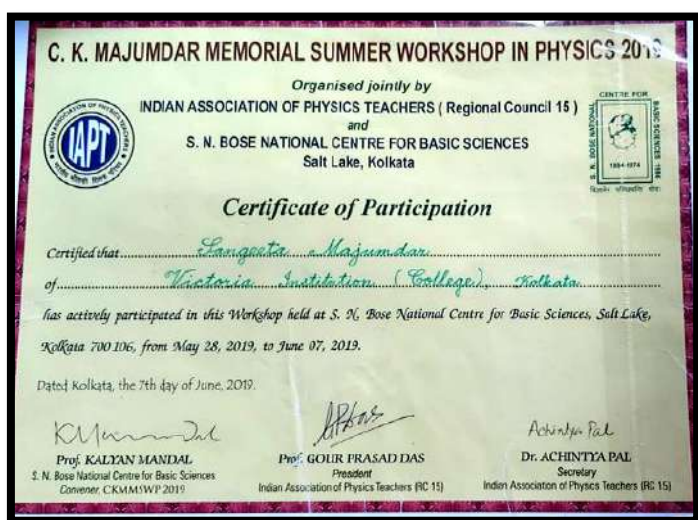
Physics is a subject which demands not only theoretical knowledge but profound experimental skill also. To encourage and motivate the students of Physics Hons. an Experimental Workshop was organized in the memory of renowned physicist C. K Majumdar by Bethune College and Indian Association of Physics Teachers, Regional Council 15. It was a wonderful opportunity for three of our 2nd Sem students to participate in the above mentioned workshop. The participants from our department were Indrani Ghosh, Nirupama Mitra and Sema Karmakar, three very enthusiastic and dedicated students, who have enjoyed this workshop to the fullest.



Report on Student's Participation in Summer Workshop

Dept. of Physics during 28.05.2019-07.06.2019

One of our final year student Sangeeta Majumder was selected to participate in the C.K. Majumdar Memorial Summer Workshop in Physics, 2019 conducted by the Indian Association of Physics Teachers, Regional Council 15 and S.N. Bose National Centre for Basic Sciences during 28/05/2019-07/06/2019. This programme was held at the Auditorium of SNBNCBS. This was a great opportunity and achievement for her to be selected as one of the participant of this prestigious workshop in Physics among many applicants from all over India. She gained a thorough knowledge (both theoretical and experimental) on recent advances of physics in this workshop which helped her in her higher studies.

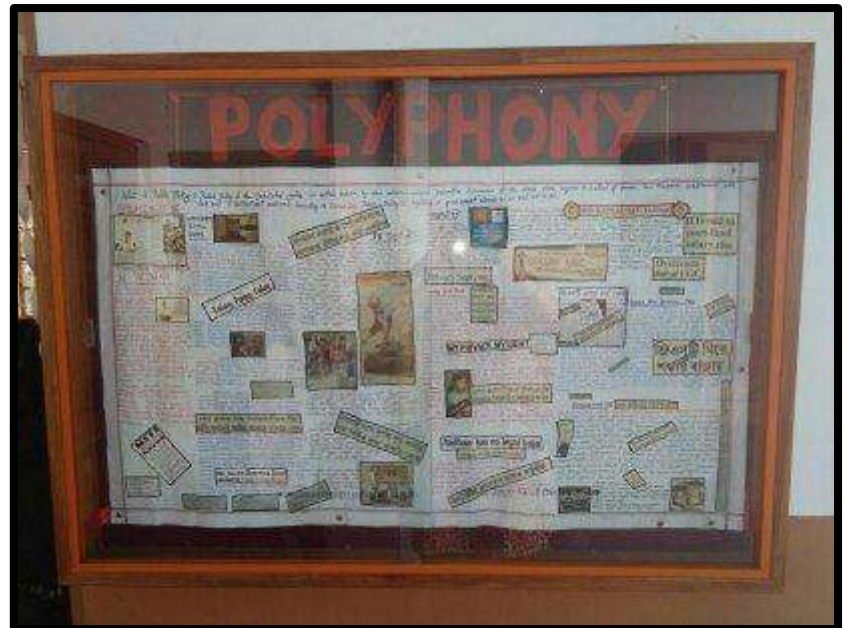


Students' Seminar (2nd Sem Phy(H) Students) @ 18/06/2019

In 2018 the University of Calcutta has introduced a new syllabus in Physics as per CBCS curriculum where the theoretical part have been modified and some new experiments have been introduced in the syllabus of 2nd Sem (H). The students performed all the experiments very carefully as per the instructions of the teachers. The department of Physics had organized a departmental students' seminar on **18/06/2019** to develop their experimental knowledge and upgrade their skill in performing new experiments introduced in the CBCS curriculum. **10** students have participated in this seminar at Room no. 6 in the science building of our college to discuss the various experiments in the syllabus of 2nd Sem (H). Each student was allotted with one or two experiments just one week before the date of commencement of the presentation. The students studied the allotted experiments and thus prepared themselves for presentation. Most of them efficiently explained the methods incorporated, theories used and explained the different uses of the experiments. The teachers cleared their doubts wherever necessary and enhanced their interests on experiments of Electricity-Magnetism and Wave-Optics by which they will be able to tackle practical examination specially viva-voce efficiently at outside Centre.

Wall Magazine: Department of Political Science

The students of the department of Political Science published their annual wall magazine titled Polyphony on 4th December 2018. It was themed on the abrogation of section 377 of the Indian Penal Code and was very thoughtfully titled *Bharat Premkatha*.



4th series of Extension Lecture organised by Department of Political Science

In continuation with the previous years, the department of Political Science organised the 4th Series of Extension Lecture from December 2018 to March 2019, with financial assistance from the Indian Council of Social Science Research, Eastern Regional Centre, Kolkata. Lectures in the said series were delivered by eminent resource persons, like Professor Sobhanlal Dattagupta (Former Surendranath Banerjee Chair of the Department of Political Science, University of Calcutta), Professor Tapan Kumar Chattopadhyay (Former Professor, Department of Political Science, University of Calcutta), Professor Shibashis Chatterjee (Professor, Department of International Relations, Jadavpur University), Professor Dipankar Sinha (Faculty, Department of Political Science, University of Calcutta), Professor Manabi Majumdar (Faculty, CSSS Kolkata), Professor Pradip Basu (Faculty, Department of Political Science, Presidency University). Around 65 students participated in all the lectures.



Film Screening: Department of Political Science

Department of Political Science had organised a documentary film screening on Naxalbari Movement on March 24th 2019. This film was screened as a supplement to an extension lecture delivered the previous day on the issue of Naxalbari Movement. The documentary that was screened was entitled *S.D.: Saroj Dutta & His Times* directed by Kasturi Basu and Mitali Biswas. The screening was followed up by a discussion session between the students and the maker. Around 70 students and around 10 teachers belonging to other departments had attended the screening at Keshub Memorial Hall.



Extension Lecture Organised by Department of Economics

Department of Economics had invited Smt. Koyali Burman, a field researcher based in Canada to deliver a lecture on *Dialogue Circle: A Model for Community Integration and Development* on October 10th 2018. Smt. Barman talked about developing a non-judgemental platform where participants would be able to share their thoughts and experiences freely. Students as well as the teachers of the department participated in this lecture with great enthusiasm and decided on implementing this model of communication by establishing an interface between various batches of students graduating in Economics from Victoria Institution (College).



Report on Extension Lecture and Film Show

Organised by the Department of Economics on 29/1/2019

The Department of Economics organised an Extension Lecture on Co-operative movement in India followed by a film show for its students on 29th January 2019. Dr. Chitrita Bhowmick, an Assistant Professor of the Department explained the evolution of co-operatives in India, its meaning and functions very lucidly for the students. Her lecture was followed by the screening of 'Manthan'- a film on the evolution of co-operative milk production and marketing in India- directed by Shyam Benegal. Thirty students and the teachers took part in the programme. The students asked questions to the speaker and enjoyed the film show.

SEMINAR ORGANISED BY DEPARTMENT OF ZOOLOGY

Topic: BIODIVERSITY: IN CONTEXT WITH MAN-ANIMAL CONFLICT

Conflict between humans and animals is one of the main threats to the long-term survival of some of the world's most iconic species.

Date:24.04.2019

Time:2pm

Speaker: Dr. Kuladeep Roy, WWF, India

Participants:20, 3rd year(Hons) and 21,Sem I (Hons) students of 2019 and 5, faculty members of the department. **Total:46**

Purpose served: All the participants were enriched with this burning scenario of Man-Animal conflicts in the eastern Himalayas, it's implications and long-term ecological impacts



Report of the Extension Lecture organised by the Dept. of Mathematics
on 30.03.2019

Department of **Mathematics** arranged an Extension Lecture by Prof. (Dr.) Avishek Adhikary, an eminent Mathematician, Presidency University on **30.03.2019** at Suniti Sabhaghar. The topic was “Internet and Mathematics”. Thirty five students get the opportunity to interact with the speaker and were enriched by his thoughts and views.



Report of Students Participation in Seminar: Department of Mathematics

The department of Mathematics has always been encouraging students to participate in activities related to academics, career as well as wellness and life processes. Participation of the students in the Students' Seminar at K K Das College under the supervision of Dr. Anjana Bhattacharyya was one such event. 16 students of Sem II Honours experienced talks by eminent Mathematicians at K K Das College on **17.04.2019**. Students also got certificates of participation from the host college.



Students Seminar at K K Das College, 2019

PARENT- TEACHERS' MEETING: DEPT OF HISTORY

ON 07.05.2019

FOR SEM II HONS.



Report on Parent Teachers Meeting conducted by Dept. of Physics on 26th Mar, 2019

A parent teacher meeting was conducted by the Department of Physics on 26.03.2019 in presence of Principal, Dr. Nibedita Chakrabarty and all the faculty members. Ten 2nd Sem Physics hon's students of first batch of CBCS attended the meeting with their parents at Suniti Sabhaghar @ 12:30PM.

Principal Madam started the event by highlighting the need of this kind of meeting. Next our HOD, Dr. Subhendu Chandra briefly outlined the regulations of our department. Special importance was given on attending regular classes which also carry marks in the newly introduced CBCS system.

Also the academic performances of individual students in midterm 1st Semester, class tests, laboratory were discussed. An interactive session took place between individual guardian and the teachers of the department. The meeting ended with vote of thanks to the guardian for spending their valuable time with teachers.

Result of SEM-I Physics (H) Students

Name of the students	Roll No.	Marks of CC1 (Theory + Practical)	Marks of CC2 (Theory + Practical)	SGPA	Signature of the Guardian
Nirupama Mitra	1011	60+ **	31 + **		<i>Nirupama</i>
Dewanshi Poddar	1017	43+**	31+**		<i>S. Poddar</i>
Meghna Majumder	1028	75	51	6.5	<i>Rina Majumder</i>
Rupsa Kar	1034	66	51	6.5	<i>Rupsa Kar</i>
Afirah Alam	1047	69	44	6.2	<i>Afirah</i>
Mohima Chatterjee	1058	64	F		<i>Uday Chatterjee</i>
Bidisha Bag	1071	66	46	5.6	<i>Safar Bag</i>
Seema Karmakar	1090	85	F		
Indrani Ghosh	1098	72	F		<i>Indrani Ghosh</i>
Taniya Sikdar	1343	84	60	7.2	<i>Kamran Sikdar</i>

Parent – Teacher Meeting: POLITICAL SCIENCE DEPT.

One of the routine activities practiced diligently by the department of Political Science was the annual meeting between the Students- Teachers-Principal- Guardians' meet. These meets aimed at discussing any such issue which the students faced in their academics. It also provided a platform for the guardians to get an overall understanding of how the department functions in order to holistically educate their wards. Presence of the Principal once again, ensured that both the students and their guardians could reach out with their queries or issues or grievances to the highest authority. These meetings enabled solid coordination between all the stakeholders and embolden teacher student relationship to a very large extent. This year the meeting was held on 15th February 2019 and was attended by 45 students and their guardians.

DEPARTMENT OF POLITICAL SCIENCE PRINCIPAL-PARENTS-TEACHERS MEETING 2 ND SEMESTER (JAN-JUNE, 2019) 15/02/2019		
Roll No.	Name	Signature of Parents
21	Ranita Purkait	[Signature]
26	Manasi Debnath	[Signature]
34	Swanipa Dutta	[Signature]
46	Disha Saha	[Signature]
50	Tiyasha Chakraborty	[Signature]
75	Moumita Halder	[Signature]
82	Priya Mondal	[Signature]
91	Shazia Khatun	[Signature]
99	Hafsa Tabassum	[Signature]
111	Tashima Begum	[Signature]
122	Puja Chakraborty	[Signature]
126	Sagarika Porey	[Signature]
129	Aparajita Routh	[Signature]
138	Suchismita Goswami	[Signature]
160	Sana Siddique	[Signature]
161	Mou Samanta	[Signature]
162	Monideepa Sarkar	[Signature]
165	Pinki Mondal	[Signature]
166	Bine Mondal	[Signature]
167	Ayesha Siddiqua	[Signature]
171	Sabhar Shahid	[Signature]
174	Machumita Ghosh	[Signature]
175	Moumita Modak	[Signature]
176	Rachana Banerjee	[Signature]
184	Khadija Naaz	[Signature]
192	Laboni Naskar	[Signature]
232	Suchismita Shil	[Signature]
241	Priya Mondal	[Signature]
243	Jyoti Roy	[Signature]
245	Sarmistha Roy	[Signature]
275	Shatarupa Ghosh	[Signature]
278	Afreen Janan	[Signature]
284	Nabanita Dutta	[Signature]
286	Ghaushia Nawshad	[Signature]
288	Samouli Singha	[Signature]
290	Trisha Das	[Signature]
292	Tiyasha Saha	[Signature]
296	Kahkasha Kalam	[Signature]
300	Afsha Parvez	[Signature]
303	Aisha Nasim	[Signature]
304	Nayomita Kumari	[Signature]
305	Shiw	[Signature]
305	Amita Paul	[Signature]
305	Raya Biswas	[Signature]
308	Parna Chowdhury	[Signature]
495	RATNA SARKAR	[Signature]

Report on Parent Teachers Meeting conducted by Dept. of Sanskrit on March 29th, 2019

A parent teacher meeting was conducted by the Department of Sanskrit on 29.03.2019 in presence of Principal, Dr. Nibedita Chakrabarty and all the faculty members.

Principal Madam started the event by highlighting the need of this kind of meeting. The academic performances of individual students in midterm 1st Semester, class tests were discussed. An interactive session took place between individual guardian and the teachers of the department. The meeting ended with vote of thanks to the guardian for spending their valuable time with teachers.



Report on Parent Teachers Meeting conducted by Dept. of Mathematics

on April 30th , 2019

Mathematics department arranged Parent Teacher Student meeting on **30.04.2019** as is being done every year for 1st year students. This interactive session provides the opportunity to the teachers to know about the social background of the students as well as to make the parents aware of the academic and behavioral activities of their daughters.



Departmental Parent Teacher Meet. Philosophy Dept

23.04.2019

Like every year, a meeting was organised by the department to discuss face to face about the strengths and weaknesses of the students with their parents. Sometimes we find that parents remain in the dark about how their wards fare in the classes. Hence, it is our duty to make them aware about their children. We, the teachers, should, as well, be conscious about our students' socio- cultural background, their financial conditions etc. , so that we could as well, try to solve the problems, if any, from which the hapless girls suffer.

We try our best to communicate with the parents and usually we find that such attempts on our part quite successful.

We are obliged to counsel the parents about the career of their children and are delighted to interact with them.

Semester - II
Parent- Teachers' Meeting 23.04.19.

SL NO.	Roll NO.	Name .	Parents' Signature	Date
1.	19	Anushree Mondal.		
2.	20.	Rite Mondal	সম্মত স্বাক্ষর	23.4.19
3.	29.	Swagata Sarkar		
4.	30.	Parasmita Karmaakar	Mita Karmaakar	23.04.19
5.	47	Sukriti Mondal.	সুকৃতি মন্ডল	23/4/19
6.	49.	Priyanka Biswas	Sona Biswas	23.4.19
7.	54.	Ritika Ghosh	Chaitali Dhar	23.4.19
8.	64.	Suparna Dey.		
9.	81.	Puja Singh		
10.	83	Ayantiika Ghosh Roy.	Anjana Ghosh Roy.	23.4.19
11.	86	Sneparna Roy.	Supriya Roy.	23.4.19
12.	88	Rima Das	সম্মত স্বাক্ষর	23/4/20
13.	94.	Pipiya Paul	সম্মত স্বাক্ষর	23/4/19
14.	95.	Purnima Das		
15.	102.	Barnali Biswas	সম্মত স্বাক্ষর	23/04/19
16.	105.	Rampa Mondal		
17.	106.	Hanish Kongsabanik.	Gourabkonso Banik	23/4/19
18.	108.	Jaita Roy.	Subanta Roy.	23/4/19

S.No.	Roll no.	Name	Parents' Signature	Date
19.	115.	Trisha Das	Sujit kr Das	23.04.19
20.	116.	Handira Harik.	Shyamal Manik	23/4/2019
21.	118.	Kulsum Tahar	Nikhat Parveen	23/4/2019
22.	121.	Reya Sahoo		
23.	131.	Anpita Pramanik.	Jyotsna Pramanik	23.4.19
24.	137.	Arishikta Ganguly	Bhaskati Ganguly.	23/4/2019
25.	143.	Sangita Naskar	सिद्धांत नरेश	23/4/2019
26.	152.	Sanchayita Mondal	अमिताभ मोंदल	23/4/2019
27.	158.	Piyali Guha	पियलि गुहा	23/4/2019
28.	164.	Payel Ghata		
29.	177.	Shaheen Khatoun		
30.	183.	Handira Hajender		23/4/19
31.	198.	Sheuli Bera	शैली बेरा	
32.	206.	Gulafsha Khatoun	गुलाफ़ा ख़ातून	23/04/2019
33.	223.	Thoma Jana	Birna Jana	23/04/2019
34.	225.	Anaswita Hajender	Chandramasumdar	23/04/2019
35.	231.	Kheksha Khatoun	ख़ैक़शा ख़ातून	23/04/2019
36.	246.	Sukanya Ghosh.	सुकन्या घोष	23/04/19