

Surya Sen Mahavidyalaya

NAAC ACCREDITED

A Multi Stream Govt. Aided College &
Recognised by UGC u/s 2(f) & 1 2(b)
(Affiliated to University of North Bengal)



ESTO.1998
ISO9001:2015

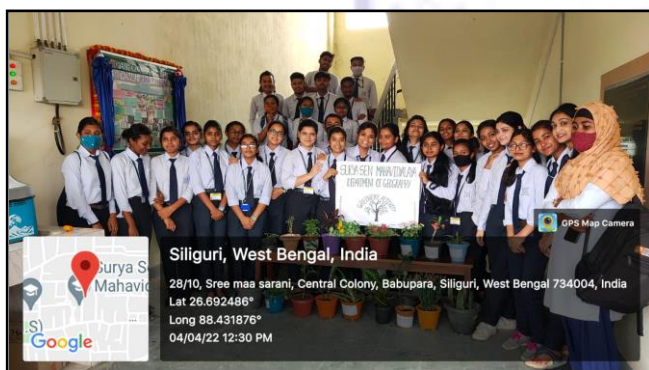
Department of Geography

Furnishing of Report Regarding Experiential Learning

Concept: In the departmental meeting, we teachers agreed that geography students should be more closely connected and attached to the environment. We need to try students for experience gather from hands-on real-life experience to expend their knowledge and improve for their future because day by day our students are mostly held up in the sole exam method. In light of this, we decided that our Honours students in the second semesters would engage in experiential learning methods through a Greenery Activity as a part of Ecological Consciousness.

For the Academic Year 2021-2022

In order to improve programme or course-based learning outcomes, experiential learning is the practice of applying theory and academic content to real-world experiences, whether in the classroom or in the community. By tackling challenging, perplexing real-world challenges, this kind of curriculum enables students to apply what they have learned in the classroom to real life scenarios. In order to achieve this goal, Surya Sen Mahavidyala Geography students adopted 'A Tree' in their home, neighborhoods, or geography department, engaging them with hands-on "Experiential Learning." Beginning this day, April 4, 2022, they set out on their voyage.



Since last few decades, we have all been dealing with various effects of climate change. We are all aware of the enormous changes to the climate that occur every day. How uncontrolled urbanization is expanding, the effects we have seen on the environment, and the way it is destroying our natural vegetation cover. Environmental pollution, the effects of global warming, and solutions to mitigate them are topics we constantly teach our children in classroom. But this time, we made a real effort to teach them how to take care of a tree. Because if they care for a tree now, they will likely inspire others to do the same in the future, and if that happens, we might one day be making very little environmental impact. It is an ongoing thing. Their action was described as a "Greenery Activity."

The students participated in a group discussion on the same topic on the same day, where each and every student shared their views and development prospects. The students' enthusiasm and energy were visible in the session's vibrant interaction, and the conversation helped to make this program more effective.

DIC & Assistant Prof.
Dept. of Geography
Surya Sen Mahavidyalaya
Siliguri-4

Surya Sen Mahavidyalaya

NAAC ACCREDITED

A Multi Stream Govt. Aided College &
Recognised by UGC u/s 2(f) & 1 2(b)
(Affiliated to University of North Bengal)

ESTO.1998
ISO9001:

Department of Environmental studies

Furnishing of Report Regarding Experiential Learning

Concept: When students are confined at home for a long time in the COVID-19 position, the departmental meeting decides that they need some hands-on real-life experience to expand their knowledge. As a result, we determined that our 1st semester students both Honours and General will participate in experiential learning processes through a modest field excursion in the surrounding area.

For the Academic Year 2021-2022

Experiential Learning is the process of applying theory and academic content to real-world experiences, whether in the classroom or in the community, in order to improve programme or course-based learning outcomes. This type of curriculum allows students to apply what they've learned in the classroom to real-life situations by working through complex, confusing real-world problems. With these goals in mind, Surya Sen Mahavidyalaya environmental studies students got some hands-on 'Experiential Learning' by examining the sustainable forest management process in an around siliguri forest areas during the month of January 2022. From Jan 4th to 25th Jan, 2022, they have planned a short-term field excursion on local birds seen in an around Siliguri forest areas and also some Siberian birds found in Gajol doba areas in winter time also.



They visited certain sites in Siliguri and the surrounding area to identify the existing concerns and the different process taken by forest department and govt for better sustainable forest management. The main concern is deforestation and over grazing in forest areas in an around Siliguri. They interact with local residents who live in the riparian area, and they have held a focus group discussion with them about the issue. The students are also do field visit nearby Siliguri forest areas like Mahananda wild life ,Baikanthapur forest range to identify the problem and discuss with local resident and share the importance of sustainable forest management and local biodiversity in an around Siliguri . The 1st semesters students both Honours and General actively participated in this program and the report are collected based on their project work in the month of february 2022.

Rimpa Das

RIMPA DAS (DIC)

DEPARTMENT OF ENVIRONMENTAL STUDIES

SURYA SEN MAHAVIDYALAYA

Surya Sen Colony, Block-B, Siliguri - 734004, Dist. Jalpaiguri, West Bengal

Ph.:0353- 2691488(0) E-mail: envs@suryasencollege.org.in

Website: www.suryasencollege.org.in

Surya Sen Mahavidyalaya

NAAC ACCREDITED

A Multi Stream Govt. Aided College &
Recognised by UGC u/s 2(f) & 1 2(b)
(Affiliated to University of North Bengal)

Department of English



ESTO.1998
ISO9001:2015

Report Regarding Experiential Learning for the academic session 2021-2022

As educators, faculties in English Department purposefully engaged with students in direct experience and focused reflection in order to increase knowledge, develop skills, and clarify values. Preparing wall magazine (ORACLE), online e-magazine, seminars by students, poetry workshops, creative writings, group discussions, debates and extempores are such activities that students generally go through. English Department has a Book-club named "Between the Lines" which also engages students in activities that help students receive direct experiences. Our students also take part in activities and competitions organised by other Institutions and have proved themselves to be successful and earn a name for the department and also for the College. Film screening is one of the regular activities within the Department, especially films that are related to syllabus and also those films that are relatable. They enjoy watching these films, can relate and connect to the discussions prior to it and also take part in thorough discussion after the screening which help them understand not only the text in question but also the other contexts.



Sample brochure photographs of the workshop on eco poetry and the wall magazine inauguration program. Students have actively participated in the eco-poetry workshop and presented papers, through which they have learnt important lessons on the theme of ecology and crisis. The wall magazine of this year is an attempt to understand the scope and dimensions of war through literature. Students have actively participated in the process of preparing the magazine thus gaining new perspectives on the relation between war and literature

Sutapa Saha

SUTAPA SAHA
HOD
23 June 2022

Surya Sen Mahavidyalaya

NAAC ACCREDITED

A Multi Stream Govt. Aided College &
Recognised by UGC u/s 2(f) & 1 2(b)
(Affiliated to University of North Bengal)



ESTO.1998
ISO9001:2015

Department of Mathematics

NOTICE

Dated: 05.06.2022

This is to notify that a seminar presentation has to be given by all the 4th sem honours students on 13th June & 14th June, 2022 from 12 noon to 3 pm. Seminar presentation will be held at SKSMH of Surya Sen Mahavidyalaya. Each student will get maximum 10 minutes for their presentation. Reporting time is 11.30 am. It is mandatory for all the students of 4th sem honours to be present on both days.

Name for 1st Day (13.06.2022) presentation:

| ROLL NO | NAME | TITLE OF THE PRESENTATION |
|----------|-----------------------------|--|
| 20MT0001 | AWANTIKA GURUNG | Double Integral Over Non-Rectangular Region |
| 20MT0002 | PROGATI MANDAL | Multiple Integral: Triple Integral |
| 20MT0006 | DEBABRATA ROY | An introduction on Double Integral |
| 20MT0017 | PRABIR ROY | Introduction to Ring and some related theorems |
| 20MT0018 | ANSHU PRADHAN | Seven Bridges of Konigsberg |
| 20MT0019 | NIHAL RAI | Closed Set, Open sets of Metric Space |
| 20MT0020 | PRAGATI TAMANG | Introduction to Graph Theory |
| 20MT0023 | SRISHTI BHATTACHARJEE | Some theorems on Ring theory |
| 20MT0024 | RAHUL MAHALI | Complete Graph & its consequence |
| 20MT0025 | NITISH CH SINGHA | Double & Triple Integral |
| 20MT0027 | SASHAWATA ROY | Reimann Integrable Function |
| 20MT0030 | JOYJEET DEY | Introduction to Metric Space & examples |
| 20MT0032 | SHYAM KUMAR SAH | Line Integral and its applications |
| 20MT0036 | RAYHEN HOSSAIN CHOWDHURY | An introduction to Line Integral |
| 20MT0039 | PRADIP KARMAKAR | Inectroduction to Vector Calculus |

Name for 2nd day (14.06.2022) Presentation:

| ROLL NO | NAME | TITLE OF THE PRESENTATION |
|----------|-----------------|---|
| 20MT0040 | SHRISTI CHETTRI | Introduction of Hamiltonian Cycle |
| 20MT0041 | BANGKIM SINGHA | An Introduction on Traveling Salesman Problem |
| 20MT0042 | GORAJ CHHETRI | Cauchy sequence and its Consequence |
| 20MT0043 | KARUNA THAPA | Taylor's Series expansions |
| 20MT0044 | MALLIKA BARMAN | Linear Transformation & its Application |
| 20MT0046 | RAJIB HAQUE | Complex Integral |
| 20MT0047 | MRIITIKA DAS | Introduction to Graph Theory |
| 20MT0048 | YOGESH DAHAL | Introduction to Multiple Integral |
| 20MT0050 | SUSHMITA ROY | Linear transformation & its application |
| 20MT0051 | AVISHEK PRASAD | Line Integral and its Applications |
| 20MT0052 | ROHAN JHA | Seven Bridges of Konigsberg |
| 20MT0053 | SUSHANTA SHARMA | Ring & Related Theorems |
| 20MT0055 | RICK NAHA | Presentation on Complex Number |
| 20MT0056 | KOUSHIK SARKAR | Neighbourhood properties on metric Space |
| 20MT0058 | SWETA GURUNG | Introduction of Hamiltonian Cycle |
| 20MT0059 | KAUSHIK SASMAL | Ring Theory |
| 20MT0060 | BISHAL SARKAR | Multiple Integral |

Sima Barman

05.06.2022
DIC, Department of Mathematics
Surya Sen Mahavidyalaya
Siliguri-734004

ESTD 1998

ISO 9001 2015

Surya Sen Mahavidyalaya

NAAC ACCREDITED

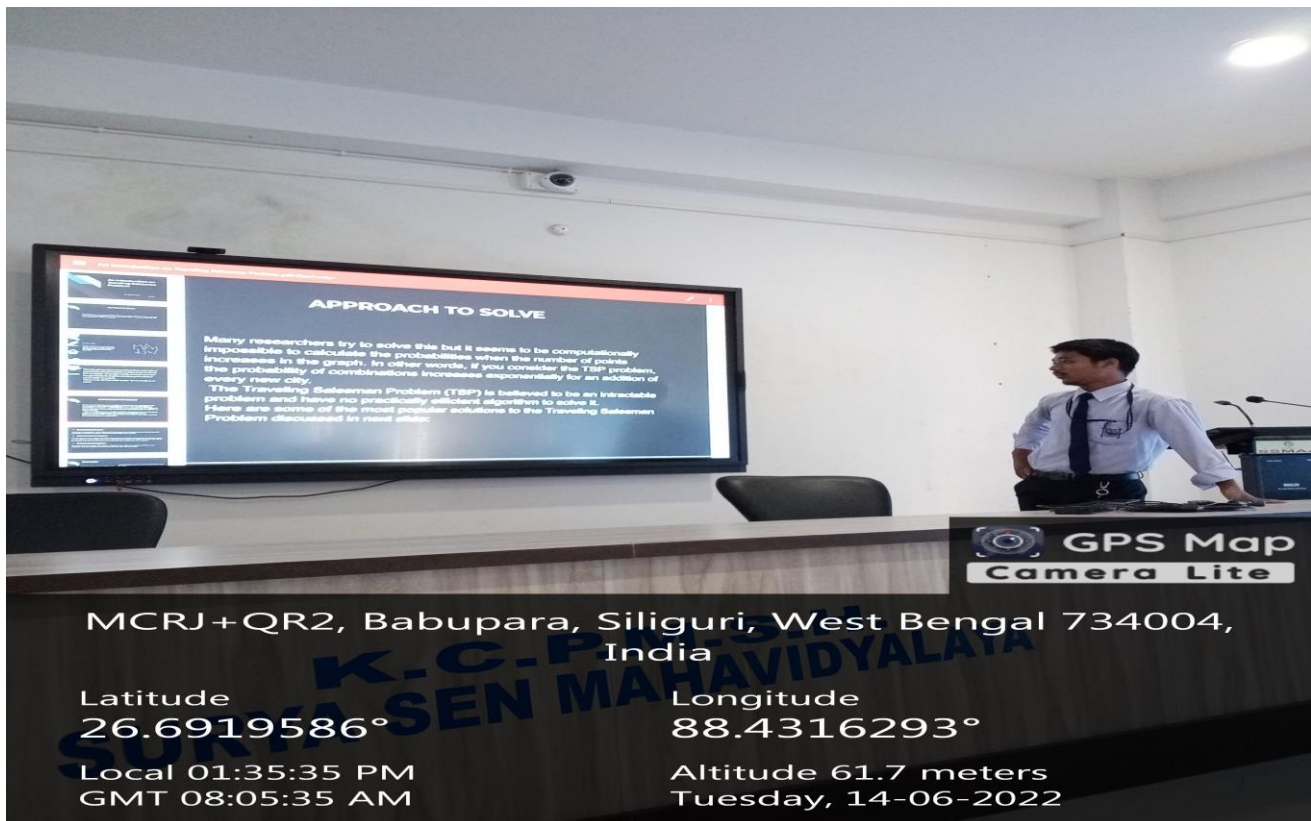
A Multi Stream Govt. Aided College &
Recognised by UGC u/s 2(f) & 1 2(b)
(Affiliated to University of North Bengal)



ESTO.1998
ISO9001:2015

Department of Mathematics

Photograph of Student-Centric Seminar:



MCRJ+QR2, Babupara, Siliguri, West Bengal 734004,
India

Latitude
26.6919586°

Longitude
88.4316293°

Local 01:35:35 PM
GMT 08:05:35 AM

Altitude 61.7 meters
Tuesday, 14-06-2022

ISO 9001 2015

Sima Barman
DIC, Dept of Mathematics
Surya Sen Mahavidyalaya
Siliguri-734004

Surya Sen Mahavidyalaya

NAAC ACCREDITED

A Multi Stream Govt. Aided College &
Recognised by UGC u/s 2(f) & 1 2(b)
(Affiliated to University of North Bengal)



ESTD. 1998
ISO9001:2015

Department of Mathematics

Report on Practical Classes

The practical classes were performed in online mode due to lockdown. The practical sessions were included only for honours course as there is no practical sessions for program and GE courses as per the syllabus prescribed by the affiliating university. Since, only programming is there in different experiments of the practical syllabus and the compilers are also freely available, the classes were performed using the Google Classroom platform and other freely available tools that can be accessed using windows, Linux or even Android OS.

Practical exams were conducted in online mode following the instructions of the University of North Bengal. Questions were supplied by the university in order to maintain the qualitative standard of the examination. Assessments of the students were done based on their performance following the pattern of marks as per the question paper.

Sima Barman

05.11.2022
DIC, Department of Mathematics
Surya Sen Mahavidyalaya
Siliguri-734004

ESTD 1998
ISO 9001 2015



SURYA SEN MAHAVIDYALAYA

(NAAC ACCREDITED)

A Multi Stream Govt. Aided College Affiliated to the University of North Bengal



DEPARTMENT OF POLITICAL SCIENCE

REPORT OF DEPARTMENTAL EXPERIMENTAL LEARNING

Apart from regular classes the department of Political Science also focuses on other advanced modern methods of education for enhancing students learning experiences. The faculties of the department regularly take ICT classes, student seminar.

STUDENTS SEMINAR – 7th June, 2022 on “INIDA AND HER NEIGHBOURS”



Bikash Ranjan Deb

(Dr Bikash Ranjan Deb)

Head & Associate Professor of Political Science

04.11.2022

Student Centric Methods

Following are some of the practices adapted by the department to nurture student centric methods of learning.

- Seminars:** The students are required to present some topics related to their curriculum using power point presentations. For preparing the presentation the students have to perform extensive survey of literature in books and over internet and understand the topics better. This enhances their communication skills and concepts.



- Group discussion:** Through group discussions the students can exchange their views and understanding about a topic. Slow learners benefit through this.
- Project works:** The students are asked to prepare project works and assignments for which they perform extensive survey of literature in books and over internet and develop their knowledge better.
- Practical classes:** Regular practical classes enhance their experimental knowledge and practical understanding of the subject through hands on training. This develops their interest in subject.



- e. Poster presentation/wall magazine: Poster presentation or wall magazine presentation are often organized which help them face varieties of questions from the audience of the entire college that enriches their span of understanding a topic.
- f. Science model presentations: Science model presentation helps students to research over a topic and develops new knowledge. They also get the opportunity to apply their practical ideas and new thinking. Students also develop the practice of helping each other.



Arindam Karmakar

Dr. Arindam Karmakar
Assistant Professor and DiC
Dept. of Physics
Surya Sen Mahavidyalaya
Siliguri, WB – 734004

বাংলা বিভাগ

সূর্য সেন মহাবিদ্যালয়
সূর্য সেন কলোনী ব্লক বি

A Multi Stream Govt. aided College &
Recognized by UGC u/s 2(f)& 12(b)
(Affiliated to University of North Bengal)

Mail ID: bengali@suryasencollege.org.in



Mobile No. 8617628917

Criteria 2 of the IQAR : Department of Bengali

Date- 30.08.2022



Students Centric Seminar : Paper presented by the students

Topic : 'Kabi Uponyase dui nari'.

4th Semester Honours

Date- 25. 04.2022

Ranjit Kumar Barman
DIC& Assistant Professor
Department of Bengali
Surya Sen Mahavidyalaya