

Dept. of Physics

Surya Sen Mahavidyalaya

Surya Sen Colony, Siliguri – 734 004

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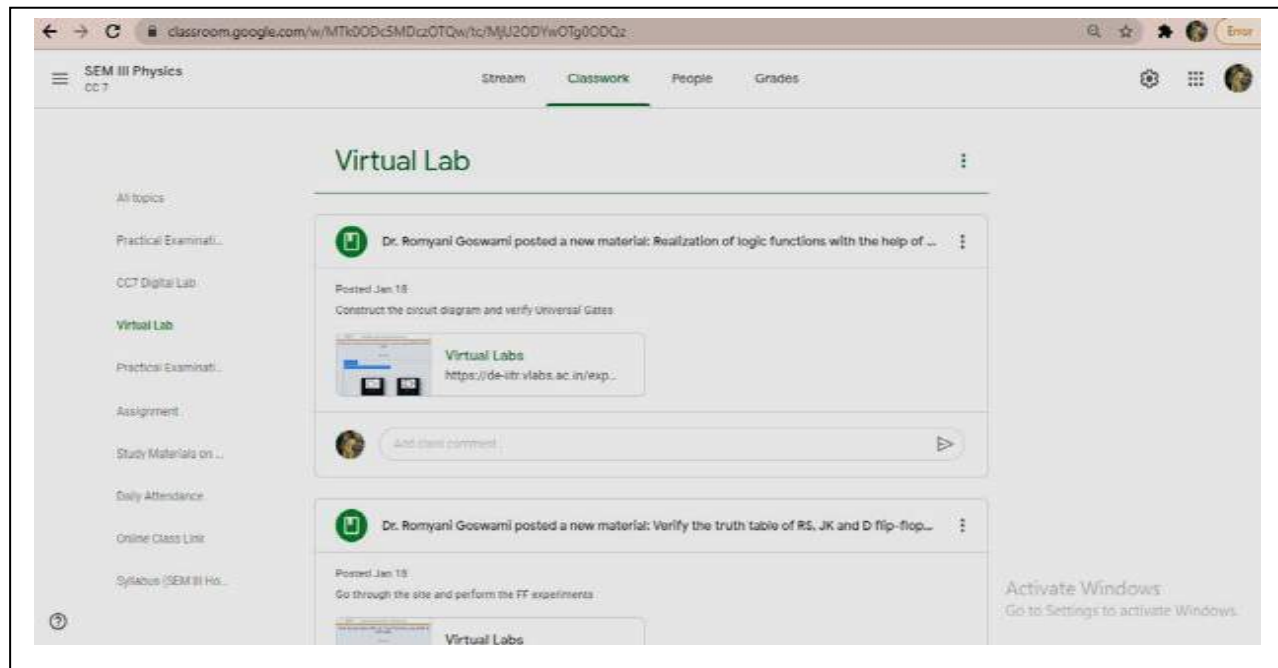
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REPORT OF CONDUCTING PRACTICAL CLASSES USING VIRTUAL LAB SOFTWARE

Dept. of Physics of Surya Sen Mahavidyalaya has organized PRACTICAL classes using VL (Virtual Lab software) in online mode. Students were able to do the experiments virtually and they can directly take required readings from the simulations of the experimental setup. The links were shared regularly in the classroom and vividly demonstrated live in Google Meet platform. The session was very much interactive and successful.

Some screenshots are followed.



de-itr.vlabs.ac.in/exp/realization-of-logic-functions/simulation.html

Virtual Labs

Realization of logic functions with the help of universal.

INSTRUCTIONS

Experiment to perform logic of Or Using NAND on kit

Y=A+B

Check Reset PRINT Next

classroom.google.com/w/MzA3MTU1NjE0NjI5/tz/MzQ4NjA4NDk1OTY5

SEM II Physics H
004

Stream Classwork People Grades

Link of virtual lab

All topics

Students Feedback...

Practical/Exam SEM...

Link of virtual lab

Study materials on...

Practical Assignments...

Lab Manual

Internal Assessment

Recordings of class...

Daily Attendance Fo...

Study Materials on...

Dr. Romyani Goswami posted a new material: Plane Diffraction Grating

Posted Jun 8
V lab link of Grating Expt

Diffraction Grating (Sim...
<https://vlab.amrita.edu/?sub...>

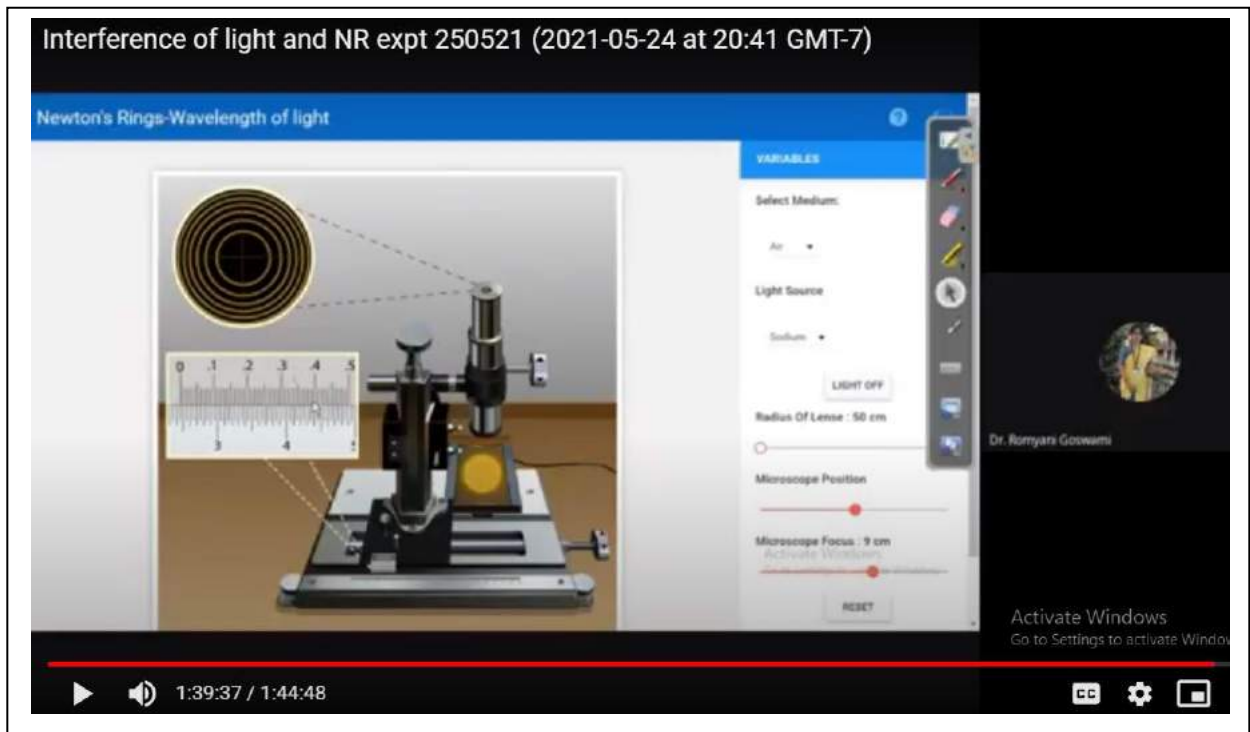
Add class comment...

Dr. Romyani Goswami posted a new material: Newton's Ring Experiment

Posted May 25
You can perform the Newton's ring experiment very easily with the help of this V-Lab

Newton's Rings-Wavele...
<https://vlab.amrita.edu/index...>

Activate Windows
Go to Settings to activate Windows.



Romyani Goswami

[Dr. Romyani Goswami]
Assistant Professor
Dept. of Physics
SSM

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Department of Geography

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 Honours students in the second, fourth, and sixth semesters will participate in experiential learning processes through a modest field excursion in the surrounding area.

For the Academic Year 2020-2021

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 Geography students got some hands-on 'Experiential Learning' by examining the environmental conditions of local rivers including the Mahananda, Balason, Panchanoi, and others during the monsoonal month of 2021. From July 1 to 5, 2021, they have planned a short-term field excursion.



They visited certain sites in Siliguri and the surrounding area to identify the existing concerns related with the decrease of these rivers, such as the River Mahananda at Ward No-04, the Buri Balason River in Bagdogra, the River Chamta in Matigara, and the Fuleswari River in 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. Their work was included in our yearly departmental E-Magazine, in Geographer's View Vol-01, Issue-01, as a "Nodi Churi" (Theft of River). A total of 19 Honours students from the 2nd, 4th, and 6th semesters actively participated in this programme.

Bhaskari Bhattacharya

DIC

Department of Geography
Surya Sen Mahavidyalaya

Dept. of Geography
Suryasen Mahavidyalaya
Siliguri

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Report on the experiential learning adopted by the Department of English in the Academic year 2020-2021

The Department of English has been doing different academic activities from time to time to ensure active participation and experiential learning of the students. In the academic session 2020-2021 the department engaged students in various activities during which students were encouraged to take active part and gain first-hand knowledge from their experience of participation in such activities. Following is the brief report on different strategies adopted by the department:

1. Value Added Course on Business Ethics and Communication Strategies

30 hours Value Added course on the mentioned topic was organized by the department from 20th May 2021 to 31st May 2021 with an objective of involving the students to acquire knowledge on practical issues related to the topic. The course was offered online on the google meet platform pertaining to the ongoing covid 19 situation .53 students belonging to all three streams of the college (Arts, Science & Commerce) had participated and completed the course successfully. The course was designed to cover various issues related to the concept of business and the importance of effective communication skill. Various topics assigned to different teachers covered the conceptual shift of the term business and the responsibility of the conscious young mass in business. Another important objective of the course was to practically engage the learners to learn the nuances of effective communication in English, as it was learnt that maximum number of students coming from Hindi, Bengali and Nepali medium background of schooling had internalized the concept of communication in English as a barrier to effective learning.

To encourage the active participation of the students, various teaching- learning measures were applied in the form of discussion session after the class, individual assignment and final online assessment at the end of the course. Feedback forms for frank opinions from the students on the course were collected at the end.

2. Group presentation by students

Group presentation for 6th semester was organized by Prof. Nimu Rai and Prof. Puja Mahajan on 18th June, 22nd June and 23rd June, 2021 respectively on Google Meet platform. The topic for the presentation on 18th June was from Modern European Drama, Postcolonial Literature and Indian English Literature belonging to the syllabus. For the presentation students were divided into different groups consisting of one group leader each and four to five group members and they were given various sub topics for presentation. Prof. Puja Mahajan was invited as an observer to moderate the session on 18th June. Similar pattern was followed for the presentation on 22nd and 23rd June 2021 and the topic of presentation was from Partition Literature and Postcolonial Literature. Prof. Nimu Rai and Dr. Sanchita Das were invited to monitor the session on 22nd and 23rd June respectively. At the end of the presentation a question answer session was conducted by the respective observers in which students participated actively.

3. Future Smile: A Career Guidance undertaking amidst Covid 19

A session on the above-mentioned topic was organized by Prof. Sutapa Saha and Dr. Arnab Baul on 13th July, 2021 to discuss about different job prospects after the completion of graduation. Students from 3rd, 5th and 6th semester of the English Department had participated in the session. Prof. Saha discussed about the new concept of employment and different job avenues that covid 19 situation had generated. Dr. Baul talked about the job prospect in academics and methods of preparation for such jobs. During the session Students came up with different doubts and questions and the teachers tried to answer their queries. In the session the students were encouraged to present their opinions on various academic doubts as well as ideas as well.

SUTAPA SAHA
HOD

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Department of Chemistry



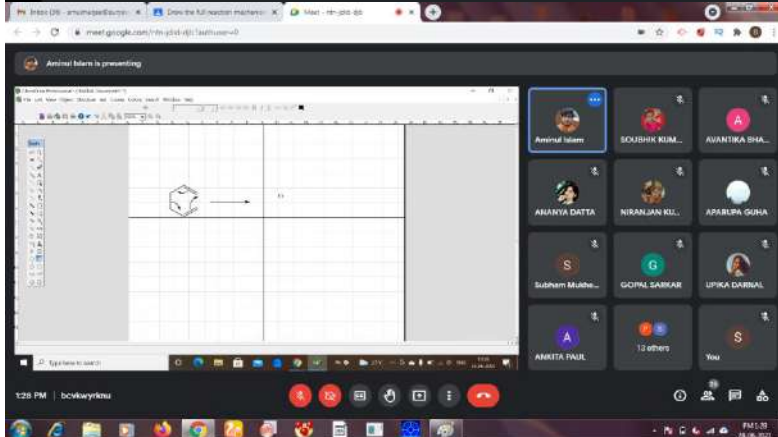
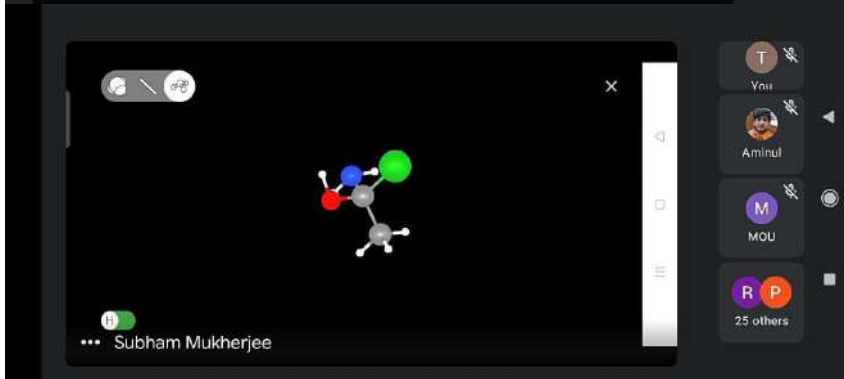
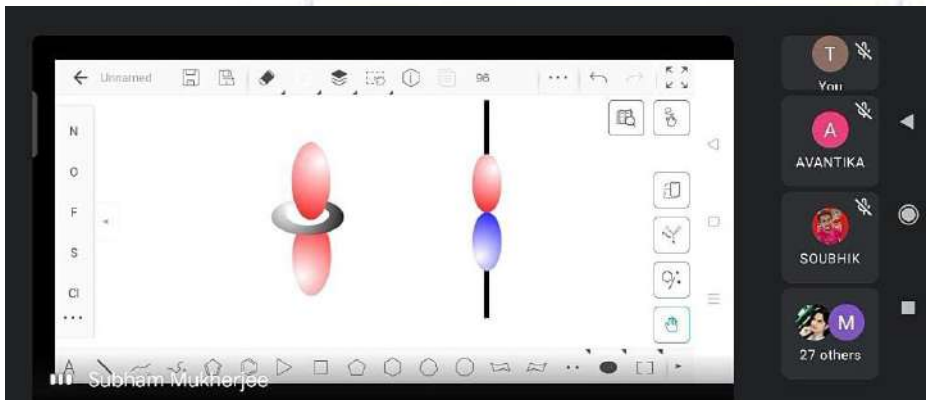
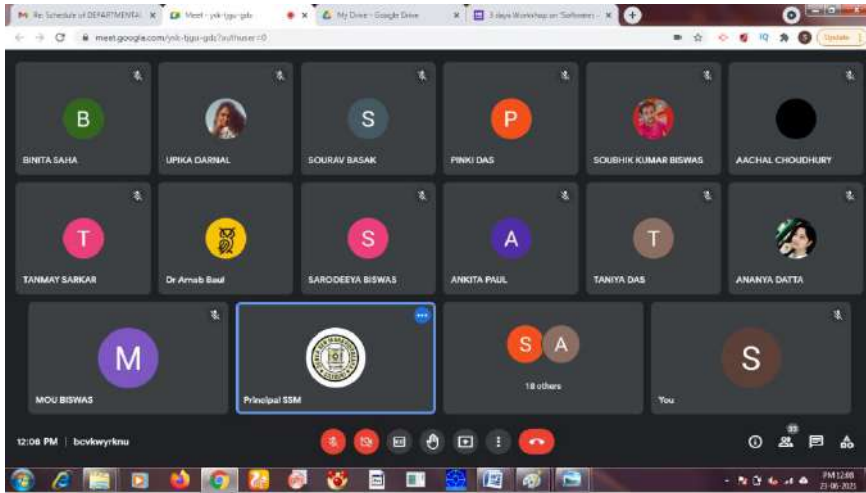
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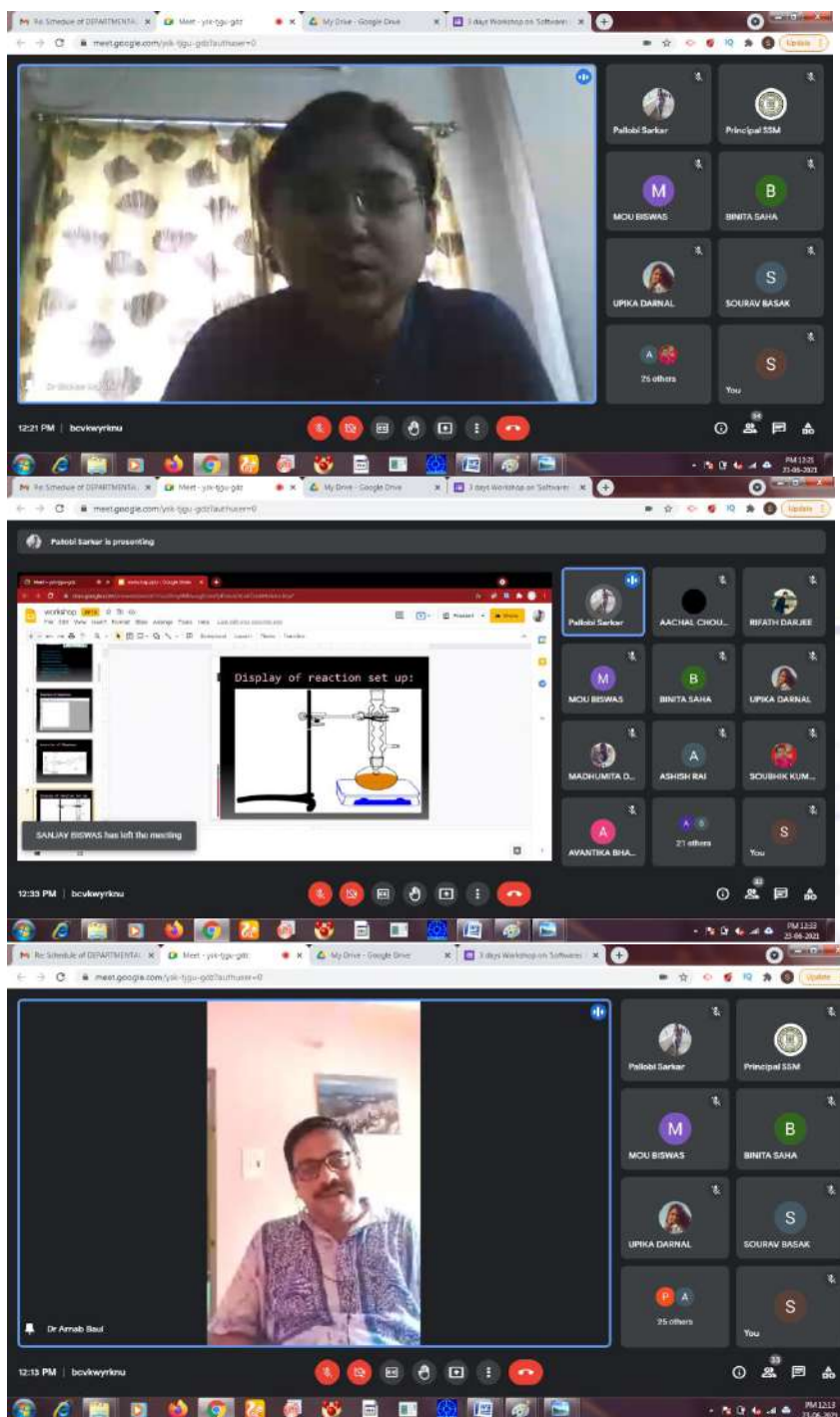
Date : 29.06.2021

Report on Departmental Workshop on Softwares in Chemistry

Along with the textbook knowledge, application of computer and software are also essential for the students to study chemistry. This importance and need led the Department of Chemistry, Surya Sen Mahavidyalaya to organise a 3-day workshop on '**Softwares in Chemistry**' from 23rd June to 25th June 2021. This Workshop was organised in collaboration with IQAC, Surya Sen Mahavidyalaya through online mode and it has set an example that pandemic situation cannot stop learning. Dr. P.K Mishra, Hon'ble Principal, Surya Sen Mahavidyalaya, inaugurated the workshop after the welcome address delivered by Mr. Biswajit Bhaumik, Head of the Department, Chemistry. Use of various softwares and applications used in chemistry were introduced and demonstrated by the faculties of the department. All the honours students from 2nd, 4th and 6th semester participated in this workshop. hands-on training on PC softwares and mobile applications like Chem Draw, King Draw etc. will help the students to fulfil various purposes in their PG studies in Chemistry and even in research level. Dr. P.K. Mishra, Hon'ble Principal and Dr. Arnab Baul, IQAC Coordinator, Surya Sen Mahavidyalaya enlightened the students with their valuable speech and views on this workshop. Their constant encouragement, continuous effort of the faculties and enthusiasm of the students made this workshop a great success. E-certificates were given to the participants after successful completion of the workshop.

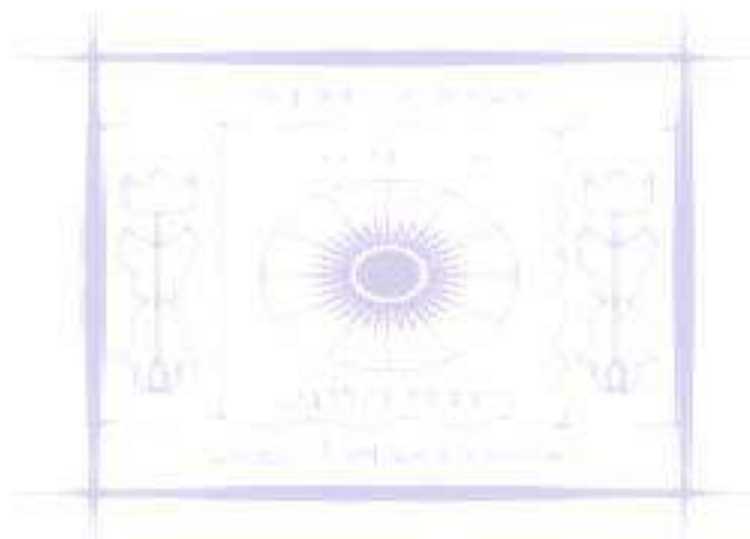
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Biswajit Bhaumik

Biswajit Bhaumik
Associate Professor and HoD
Department of Chemistry
SSM



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Faculty of Commerce

Workshop Notice

Date: 25.05.2021

This is to inform all B.com 2nd, 4th, and 6th semester Honours student that the Department of Commerce will host a one-week workshop on Tally Prime. The workshop will be held online in context of the present Covid-Pandemic situation. Students must register as soon as possible so that appropriate preparations may be taken. The workshop date is from the 4th to the 10th of June, 2021.

R. D. Sherpa

Reema Doma Sherpa
Assistant Professor
Program Coordinator
Dept. of Commerce

Sujy Chakraborty

Sujoy Chakraborty
Assistant Professor
Dept. Incharge &
Joint Coordinator
Dept. of Commerce

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Faculty of Commerce

Date : 13.06.2021

REPORT ON One Week “Tally Prime Workshop” (04.06.2021 to 10.06.2021)

Dept. of Commerce organized One Week Tally Prime Workshop from 04.06.2021 to 10.06.2021. The main objective of conducting this workshop was to give practical knowledge of Tally Prime the latest software used in Accounting Transactions to help the outgoing 6th semester students of the department to get online employment opportunities during this pandemic situation. For the first time, the department organized one week workshop and the program was live-streamed on YouTube Channel for encouraging mass participation even among alumni students of the department. Registered participants were 277 and total viewers till date have crossed 5500 according to YouTube data source. The workshop had two segments, one was the practical presentation and the other segment was the doubt clearing segment where every day minimum 35 to maximum 50 live doubt were answered by the resource person. The resource person was Mr. R. Gowtham from Tamilnadu, Researcher and International speaker. His works are well recognized with various awards of which “Best Educational and Research Development Services”, “Young Researcher Award” are noteworthy.

The Principal of the college Dr. P.K Mishra as chief guest inaugurated the program and motivated students to learn the updated version of accounting as the current situation demanded as reported by the program coordinator Reema Doma Sherpa, Assistant professor, Dept. of commerce, Surya Sen Mahavidyalaya

R. D. Sherpa

Reema Doma Sherpa
Assistant Professor
Program Coordinator
Dept. of Commerce

Sujy Chakraborty

Sujoy Chakraborty
Assistant Professor
Dept. Incharge &
Joint Coordinator
Dept. of Commerce

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Department of Education



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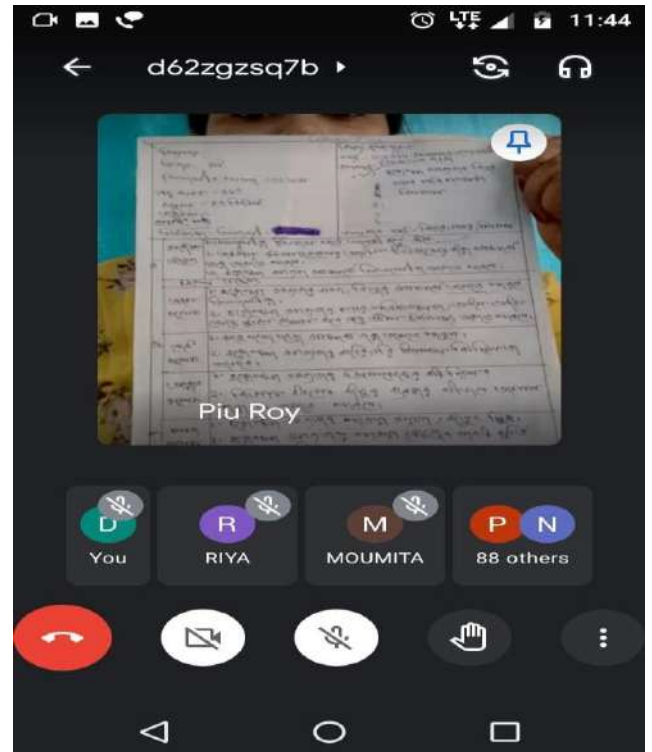
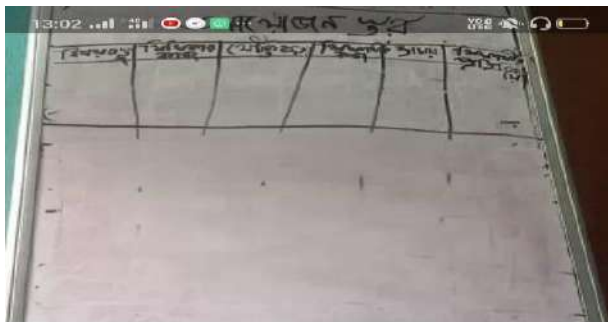
Report on Experiential Learning

This is to reported that Deptt. of Education conducted tutorial class on 04.01.2021 on “Experiential Learning” among the 6th Semester Students on the conceptual understanding into a set of learning skill and memory, illustrated by Smt Payel Dey Sen and Smt Piu Roy, respectively through Google meeting portal due to pandemic situation. A good response received from around 100 plus students. Few screenshots were taken which are attached herewith. More such lesson plan will be made in future.

Head of the Department

(Piu Roy)

Attachments



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Department of Education



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NOTICE

Dated:02.01.2021

This is to inform to the students of 6th Semester that Deptt. of Education is going to conduct a tutorial on “Experiential Learning” on 04th January’2021. The conceptual understanding into a set of learning skill and memory are the two topics, illustrated by Smt Payel Dey Sen and Smt Piu Roy, respectively through Zoom meeting portal. Link will be provided in due time.

..

Head of the Department

P. Roy

(Piu Roy)

Head of the Institution
(Principal)

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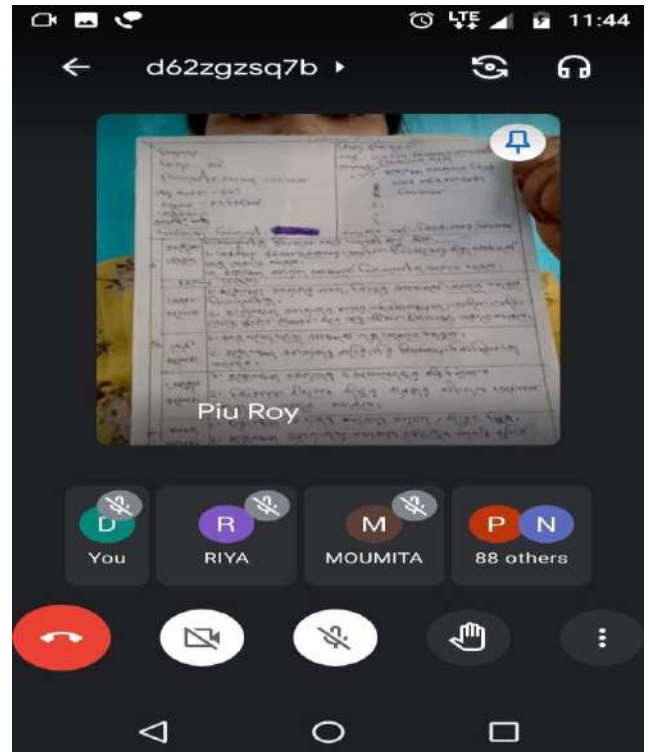
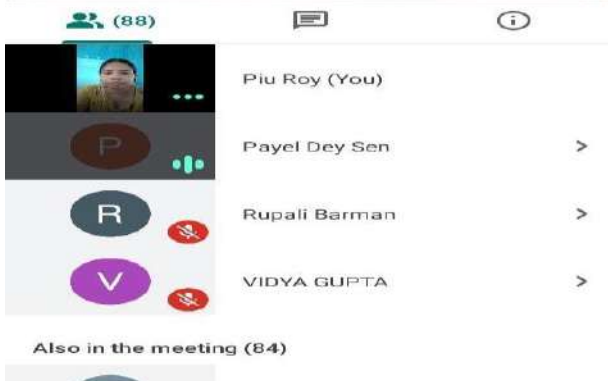
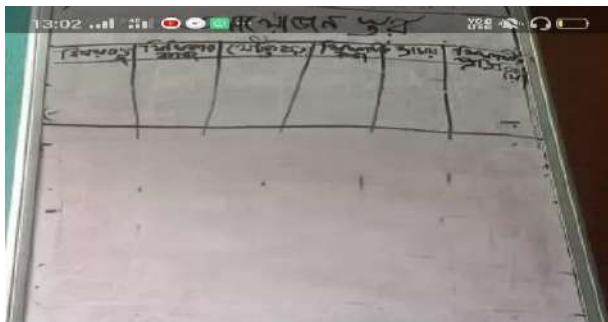
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Head of the Department

P. Roy

(Piu Roy)

Head of the Institution
(Principal)

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Dept. of environmental studies

NOTICE

DATE: 12.01.2021

IT IS HERE BY INFORM THAT DEPARTMENT OF ENVIRONMENTAL STUDY CONDUCTED A PROJECT WORK IN THE MONTH OF FEBRUARY 2021.ALL THE 1ST SEMISTER STUDENTS OF SURYA SEN MAHAVIDYALAYA SESSION 2020-2021 MANDATORALLY START THEIR PROJECT WORK IN FIRST FEBRUARY AND COMPLETE WITHIN 28TH FEBRUARY 2021.FOR MORE INFORMATION PLEASE CONTACT UNDERSIGNED.

NILOY DEB(DIC)

DEPARTMENT OF ENVIRONMENTAL STUDIES

SURYASEN MAHAVIDYALAYA

Surya Sen Mahavidyalaya

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Dept. of environmental studies

REPORT

DATE: 15.03.2021


The Department of environmental studies of Surya Sen Mahavidyalaya conducted one project work in the month of February 2021. In this academic session all the enrolled students of 1st semester including arts, commerce and science stream have been done their project in respective topic.

Project based learning is the key factor of acquiring knowledge through experiencing things, for this pandemic situation students were not able to do their field work in proper manner. Through telephonic interview and structured questionnaire students were collect their data for project.

With discussion of all faculties of environmental studies project topic were selected,

1. Insect associate with common corps.
2. Effect and control measure of pollution in siliguri.

Each of students were complete their project in both topic, students have done their experiential learning in the whole month of February 2021, it was started 1st February initially they done their observation and data collection processes afterword they were start to write their project report and complete it with 28th feb 2021. In 1st to 10th march Department of environmental studies are started to collect project report.


Niloy Deb (DIC)
Environmental studies
Suryasen mahavidyalaya

Surya Sen Mahavidyalaya

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Dept. of environmental studies





Niloy Deb

**NILOY DEB (DIC)
DEPT OF ENVIRONMENTAL STUDIES
SURYA SEN MAHAVIDYALAYA**

Surya Sen Mahavidyalaya

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Department Of Sociology

Field work is a compulsory course in the curriculum of BA Honours in Sociology. The outbreak of covid-19 pandemic and its continuing situation has changed the entire mode of education system. Field work is no exception. Due to this situation Department of Sociology could not make any organized field work. The students have collected data as per direction of truncated syllabus from their nearby areas. They have taken both face-to-face interview and telephonic interview as per their convenience. 59 students have done their field work. Most of the students have chosen covid related issues as their subject of enquiry. Socio-economic impact of covid situation, social and psychological impact of covid on People of Bagha Jotin Colony, Impact of Lockdown on unorganized sector, Impact of Lockdown on Children of AmbikaNagar, Positive effects of covid-A study on Environment, Effects of Lockdown on Education system, Crisis of Beauty Parlour Workers, Loss of Employment-A study on Central Colony, NJP are some examples. Apart from these students have also chosen topics like Kanyasree, Sarbo Shiksha Abhijan, Family Planning, Sanitization Practices in Sankar Vasti, Problems of Old Age, Changes in family.

Krishna Prasad Bhowmik

DIC & Assistant Prof.
Dept. of Sociology
Surya Sen Mahavidyalaya
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