



Dr. Ambedkar College, Deekshabhoomi, Nagpur
Department of Chemistry

Report

Student's Class Seminar

Date of Class Seminar: 30/10/2020

Class : B.Sc. SEM-V

Teacher In-charge : Dr. N. G. Telkapalliwar

Student's class seminar was organized for B.Sc. SEM-V students of Chemistry on 30th October 2020. Seminar was organized to reveal how the students improved their academic presentation skills and subject domain. Students were asked to choose and prepared a topic from University syllabus of B.Sc. SEM-V, Physical Chemistry. Specific guidance is given to the students about what is expected from seminar presentation, tips on how to prepare seminar topic and time management during the seminars. The time allotted for seminar and discussion was 10 minutes. The following students participated in the Class seminar.

Following students of B.Sc. SEM-V were participated in the Class seminar.

Sr. No.	Name of the student	Topic of Seminar
1	Ms. Aishwarya Sudan	Photochemistry
2	Ms. Anjali Pardhi	Photochemistry
3	Ms. Bhupali Kalita	Colligative Properties
4	Ms. Mansi Sabne	Electrochemistry
5	Mr. Shalabh Tiwari	Electrochemistry
6	Ms. Swarali Dighe	Quantum Efficiency

Registration link: <https://forms.gle/cM58VeUjqP3tgUFa6>

Google Meet link: <https://meet.google.com/tnx-hgrp-yqs>



Param Poojya Dr. Babasaheb Ambedkar Smarak Samiti's

Dr. Ambedkar College

Deeksha Bhoomi, Nagpur

RE-ACCREDITED WITH 'A' GRADE BY NAAC
RECOGNIZED AS COLLEGE WITH POTENTIAL FOR EXCELLENCE BY UGC



Department of Chemistry

Registration form for Class Seminar (B.Sc. SEM-V, Paper-2)

Department of Chemistry, Dr. Ambedkar College, Deekshabhoomi, Nagpur is organizing students class seminar for students of B.Sc. SEM-V (Physical Chemistry) on Friday, 30/10/2020 at 01.00 PM. All the interested students should select the Seminar topic from the syllabus of Physical Chemistry and submit the registration form. Student will get the participation certificate for class seminar.

Topics:

- 1) Electrochemistry
- 2) Quantum Chemistry
- 3) Photochemistry
- 4) Raman Spectroscopy
- 5) Colligative properties
- 6) Macromolecules

Note:

- 1) The class seminar will be organized on Google meet.
- 2) Student will get the participation certificate for class seminar.
- 3) Prepare the power point presentation on any one topic from Physical Chemistry Syllabus of B.Sc. SEM-V.
- 4) Presentation time for class seminar is 10 minutes.

~Dr. N. G. Telkapaliwar
Associate Professor
Department of Chemistry
Dr. Ambedkar College, Nagpur

Email address *

Valid email address

Powered by StreamYard

Swarali Dighe is presenting

Prachi Bakhare and 37 more

1:52 PM

QUANTUM YIELD / QUANTUM EFFECIENCY

Seminar by:
Swarali Dighe
B.Sc. (BT) Sem 5
Dr. Ambedkar College,
Nagpur

Dr. N. G. Telkapaliwar

Participants: Swarali Dighe, Shalabh Tiwari

Hydrogen electrode

Construction of Hydrogen electrode:

Hydrogen gas (H₂) at 1 atm pressure is bubbled through a platinum wire into a solution of H⁺ ions. The platinum wire is connected to an external circuit. The platinum wire is immersed in a solution of H⁺ ions.

Platinum wire connected to external circuit

Platinum wire immersed in solution of H⁺ ions

Hydrogen gas (H₂) at 1 atm pressure is bubbled through a platinum wire into a solution of H⁺ ions.

Platinum wire connected to external circuit

Platinum wire immersed in solution of H⁺ ions

Manasi Sabne is presenting

Microphone off

1:03 PM

StreamYard

B.Sc. SEM-V, Physical Chemistry (Paper-II)

2:57 / 1:04:05

Student Class Seminar (B.Sc. SEM-V)

CLASS SEMINAR
B.Sc. SEM-V, PAPER-2
Unit - PHOTOCHEMISTRY
Topic-Fluorescence, Phosphorescence & Chemiluminescence
BY- AISHWARYA SUDHAN
BCB BATCH

Aishwarya Sudhan is presenting

Meeting details

People (50)

Chat

Dr. N. G. Telkapaliwar (You)

abhinav chaitan

aditya gajpalle

Aishwarya Sudhan

Aishwarya Sudhan (Presentator)

aman sheware

Amruta Shinde

ANJALI PARDEHI

Anju Telang

Arushi Junde

Apeksha Rangari

Ashwari Mahalikar

Okay, Okay. Is it now?

B.Sc. SEM-V, Physical Chemistry (Paper-2)

21:26 / 1:04:05

Student Class Seminar (B.Sc. SEM-V)

PHOTOCHEMISTRY

The branch of chemistry which deals with the study of interaction of radiation with matter resulting into a physical change or into a chemical reaction whose rates and mechanism are studied after initiation by the radiant energy is called as photochemistry.

PHOTOCHEMICAL REACTION

The reactions which takes place by absorption of light by the reacting substance are called as Photochemical reactions.

Photochemical reaction takes place when incident photons has sufficient energy so that it can result in the excitation of one of the reactants from ground electronic state to excited electronic state.

ANJALI PARDEHI is presenting

Arushi Junde and 41 more

1:34 PM

StreamYard

Dr. N. G. Telkapaliwar

Aishwarya Sudhan

ANJALI PARDEHI

Shalabh Tiwari

Student Class Seminar (B.Sc. SEM-V)
