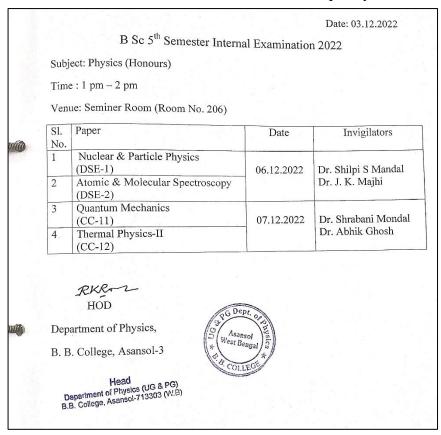
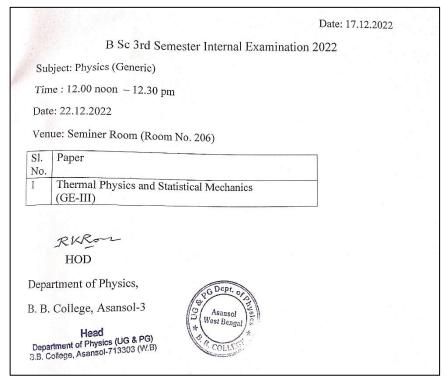
2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

The following are glimpses from various departments showcasing the transparency of the internal assessment as well as its robustness in terms of frequency and mode:





Internal exam notice provided by Department of Physics



DEPARTMENT OF PHYSICS (PG & UG)

BANWARILAL BHALOTIA COLLEGE Asansol — 713 303, West Bengal, INDIA Government Sponsored with Post-Graduate Faculty

Date: 13.06.2023

NOTICE

The students of B.Sc. Semester IV (Hons) having subject Physics are hereby informed that the University Practical Examination will be held according to the following schedule in the department of Physics.

Date	Roll nos.	Time	Paper	Examiner
21/06/2023	102211220018,102211220024,102211220053, 102211220075,102211220092,102211220111	11 am -1pm	IX	KM
	102211220114,102211220117,102211220149, 102211220157,102211220169,102211220171, 102211220175	11 am -1pm	X	KM (Jr)
	102211220018,102211220024,102211220053, 102211220075,102211220092,102211220111	2.00pm- 4.00pm	X	KM (Jr)
	102211220114,102211220117,102211220149, 102211220157,102211220169,102211220171,102211220175	2.00pm- 4.00pm	IX	KM
22/06/2023	102211220185,102211220189,102211220236,102211220248, 102211220251,102211220307,102211220330	11 am -1pm	IX	KKD
	102211220346,102211220362,102211220366,102211220370 102211220371,102211220387,102211220468	11 am -1pm	X	KM
	102211220185,102211220189,102211220236,102211220248, 102211220251,102211220307,102211220330	2.00pm- 4.00pm	X	KM
	102211220346,102211220362,102211220366,102211220370 102211220371,102211220387,102211220468	2.00pm- 4.00pm	IX	KKD

Copy to:

- Copy to:

 1. Dr. Somnath Bhattacharya, External Examiner, Durgapur Govt. College, Durgapur

 2. Dr. K. Mukherjee, Internal Examiner, B.B. College, Asansol

 3. Dr. K.K. Dey, Internal Examiner, B.B. College, Asansol

 4. Dr. J.K.Majhi, Internal Examiner, B.B. College, Asansol

 5. Sri. K.Maji, Internal Examiner, B.B. College, Asansol





Head Department of Physics (UG & PG) B.B. College, Asansol-713303 (W.B)



DEPARTMENT OF PHYSICS (PG & UG) BANWARILAL BHALOTIA COLLEGE

Asansol — 713 303, West Bengal, INDIA Government Sponsored with Post-Graduate Faculty

Date: 13.06.2023

NOTICE

The students of B.Sc. Semester IV (Hons) having subject Physics are hereby informed that the University Practical Examination will be held according to the following schedule in the department of Physics.

Date	Roll nos.	Time	Paper	Examiner
	102211220018,102211220024,102211220053, 102211220075,102211220092,102211220111	11 am -1pm	SEC	JKM
23/06/2023	102211220114,102211220117,102211220149, 102211220157,102211220169,102211220171, 102211220175	2 am -4pm	SEC	KM
24/06/2023	102211220185,102211220189,102211220236,102211220248, 102211220251,102211220307,102211220330	11 am -1pm	SEC	JKM
	102211220346,102211220362,102211220366,102211220370 102211220371,102211220387,102211220468	2pm -4pm	SEC	KKD

Copy to:

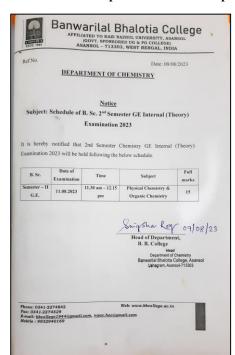
- 1. Dr. Somnath Bhattacharya, External Examiner, Durgapur Govt. College, Durgapur
- 2. Dr. K. Mukherjee, Internal Examiner, B.B. College, Asansol
- 3. Dr. K.K. Dey, Internal Examiner, B.B. College, Asansol
- 4. Dr. J.K.Majhi, Internal Examiner, B.B. College, Asansol



RD-6 for Head Department of Physics B.B.College Asansol

Head Department of Physics (UG & PG) B.B. College, Asansol-713303 (W.B)

Internal practical exam notice provided by Department of Physics



BANWARILAL BHALOTIA COLLEGE DEPARTMENT OF COMMERCE HINDI SHIFT

Date: 24-04-2023

Notice

It is hereby informed that Department of Commerce, Hindi Shift, will conduct Internal Exam for 6th semester, B.com (Hons) and B.com (Program) as per the schedule given below. MCQ types exam will be conducted in College's Computer Lab.

Internal Exam Schedule

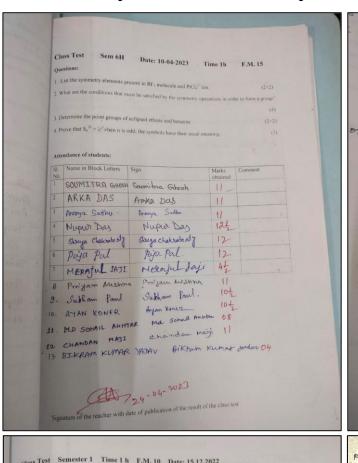
Date	Time	Course	Papers	Examinees
06.05.2023 (Saturday)	11.00 am	6 th semester, B.com (Hons.) Hindi Shift	- Auditing and Corporate Governance - Indirect Tax Laws - Advanced Cost Accounting.	Students whose name starts from A to M
96.05.2023 Saturday)	12.30 pm	6 th semester, B.com (Hons.) <i>Hindi Shift</i>	- Auditing and Corporate Governance - Indirect Tax Laws - Advanced Cost Accounting.	Students whose name starts from N to Z
06.05.2023 (Saturday)	2.00 pm	6 th semester, B.com (Program.) <i>Hindi Shift</i>	- Advanced Cost Accounting - Indian Economy - Personal Selling and Salesmanship	All the Students

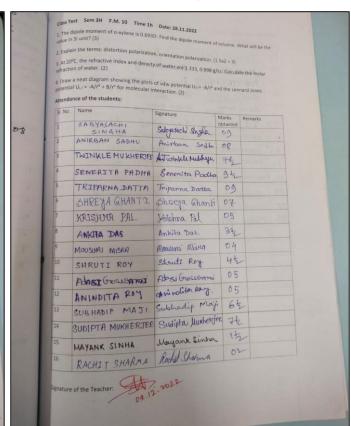
Note: For "Computerised Accounting", separate internal Assessment in the form of (Lab Note Book: 05 Marks, Viva:10 Marks and Experiment: 15 Marks) will be conducted by Department. Its date and timing will be notified later.

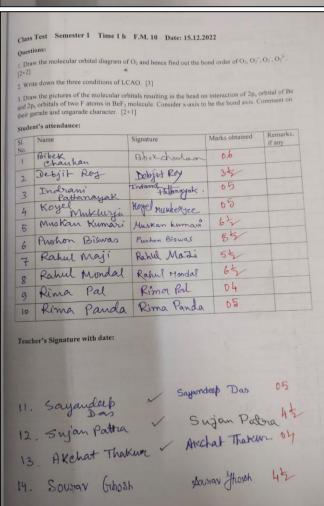
Md Arif Akhter Asst. Professor and Head Department of Commerce Hindi Shift B.B. College

Glimpses of evaluated answer scripts and recorded marks by several departments

myam Mishma

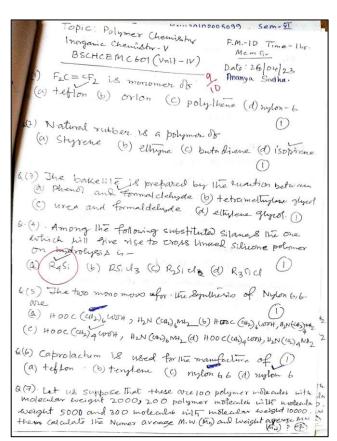




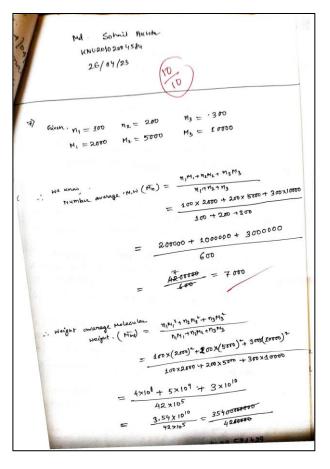


Photochemistry 26/04/23 1) Principle laws of photochemistry are Grotthus-Orappen laws: It is also known as first law of protochemistry on the principle of photochemical activation. The law States that, only the nadiations which one absorbed by the measure on molecules of the system will be essicient to produce any chemical changes, the madiations which are from mited on reflected are anable to produce chemical change. I (Iabs = $I_0 - I$). ank Eine Stein law : This law states that in a photochemical meastion each molecule of nearting substance absorbs a single photon of mediation, causing the neachon and cetivated to form product mmy A ho A* -> B (product) (Reactant) Lo Stited State. Quantum field (p) = no of molecules regards per se no of quanta absorbed per s = 0.002 × 6.02 × 10 23 1200 × 2× 10 16 = X×6.02× 1020 0.5017 × 102

Name: Skifeta Outla 9/10 Gem: 6th Subfect: photochemistry 1> principal laws of photochemistry are as follow: (i) Lynothiu - Drapes Law: This law states that only absorbed light by a molecule can cause any Thysical or cheweat change. (11) Stack- Einstein lan: Whis law states that one quantum of light is absorbed by a morecule of absorbing on reacting substance that aisappears. 2) No. of merecules reacting in 1200 seconds .. No. of morecules reacting for second = 0.002×N . p(Quantum) yield) = No of melecules No of photons absorbed 0:002 x 6.02 × 1023 x 1 8×1016 19.00 = 50.16 3 4> (b) A photoluminescence where the light I lasts a long time. 57 6> The energy difference between the reits ational bands are supposed to be DES and in the absorption spectra and AES in the encession



6 th som (B. Sell) - chemistry) KNU20102004686 Photochemistry Symphy Chemistry - class Took The principal laws of photoshemiotogle 10 Grootthus, trapper land And My 18 122 1842 1842 The was replied that all incidered light not feetile in beinging to any @ growthus, trapper laws effective in byinging that change in system. The First law of Photoshamistery Steeles that origina light which is absorbed by they stem com course as comical change. Einestein law:-! one quantara of tight is absorbed permolecula of any absorbling and reasting gots tances that dispappeaus. 2.) 2.00 1d6 quanta Total no. of moles need 0.000 moles in 12885 .. Total no. of molecules reach per second = 0.002 1000 (023/10 12.00 = 1.603 ×1018 Quantum yield: = 1.0030 1018



SEC-II (BSc Physics Honours 4th Semester Project Distributions) Basic Insrumentation Skills (BSCHPHSSEC401)

Experiment/Project	Teacher	Students	
Measurement of Voltage, Frequency, Time Period and Phase angle.	Dr. P. Ghosh	Ankita Banerjee Debajyoti Mondal Debangshu Chakraborty	
Measurement of rise, fall and delay time using CRO	Dr. K. Mukherjee	4. Debashish Gope 5. Debdeep Das 6. Debsmita Chatterjee	
Measurement of R, L and C using LCR bridge or universal bridge	Dr. J. K. Majhi	7. Deep Das 8. Jagannath Ray 9. Jit Dey	
Working principle of function generator	Dr. R. K. Roy	10. Kirti Kumari Yadav 11. Neha Sah 12. Niraj Kumar Paswan	
Working Principle of Q meter with Block diagram	Dr. K. K. Dey	13. Priyangshuk Chakraborty 14. Priyanshu Mandal 15. Puja Harijan	
To draw the Lissajous figure using CRO	Sri K. Maji	16. Rudra Sinha 17. Rupa Sadhu 18. Sagar Mondal	
Working principle of Digital meters (Volt meter, ammeter etc.)	Dr. S. Mondal	19. Sahil Sarfaraz Khan 20. Sangita Maddi 21. Santanu Chakraborty	
Vorking principle of AC milli voltmeter	Dr. S. S. Mandal	22. Satyadeep Modak23. Sayan Shib Das24. Seema Dey	
Working principle and application of transformer	Dr. A. Ghosh	25. Somnath Chattaraj26. Sourik Dey27. Subhodeep Mukherjee28. Konika Roy	
To observe the loading effect of a multimeter while measuring voltage across a low resistance and high resistance	Dr. A. Biswas	29. Sujoy Banerjee 30. Tanima Bandyopadhyay 31. Wilson Raj	

RKROV 02.05.2023 HOD

Department of Physics, B. B. College, Asansol.

Head
Department of Physics (UG & PG)
B.B. College, Asansol-713303 (W.B)





DEPARTMENT OF PHYSICS (PG & UG) BANWARILAL BHALOTIA COLLEGE

Asansol — 713 303, West Bengal, INDIA Government Sponsored with Post-Graduate Faculty

Date: 28/08/2023

NOTICE

he students of M.Sc. Semester II are hereby informed that seminar presentation will be held according to the blowing schedule in the Department of Physics.

Date	Registration nos.	Time	
A.	102223320		
01/09/2023	001, 002, 004, 005, 006, 007 008, 009, 010, 011, 012, 013	11 am -1 pm	
*			

B.B. College, Asansol (Department of Physics)

B.Sc Semester-III SEC project Distribution 2022

Electrical Circuit Network Skills

Name of the supervisors	Project Title	Name of Students	
Or. P. Ghosh	Design and study of IC regulated 5V D.C power supply	Rupa Sadhu Seema Dey, Soylanshi Ankita Banerjee Debsmita Chatterjee 3. Wild Pratichee Mondal	
Dr. K. Mukherjee	To study the resistors, capacitors and inductors to different types of signals	Ankita Banerjee Debsmita Chatterjee 3.Will	
Sri. K. Maji	Digital multi-meter and its working principle	Pratichee Mondal Priyanshu Mondal Satyadeep Modak	
Dr. S.Mandal	To study the basic electricity principles	Deep Das Sagar Mondal Debojyoti Mondal	
Dr. R.K. Roy	Conversion of A.C. to D.C by bridge rectifier with capacitor filter	Jagannath Ray Jit Dey Rudra Sinha	
Dr. J. K. Majhi	Conversion of A.C to D.C by full wave rectifier	Priyanshuk Chakraborty Tanima Sugoy Bandopadhyay, Antiju	
Dr. A. Ghosh	Conversion of Ammeter to Voltmeter	Sourik Dey Somnath Chattaraj	
Dr. S.S. Mandal	Conversion of Voltmeter to Ammeter	Debashis Gope Subhodeep Mukherjee Neha Sah	
Dr. K.K. Dey	Construction of house hold electrical wiring (single-phase)	Sangita Maddi Kirti Kumari Yadav Puja Harijan	

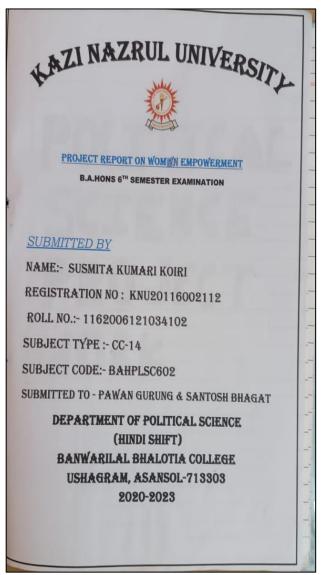
RKR 08.09.2022

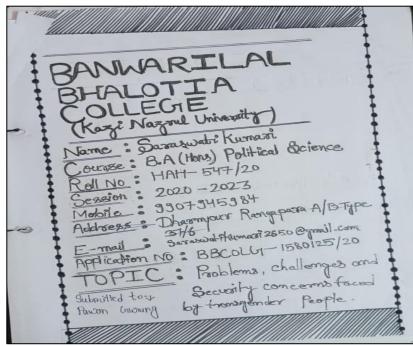
H.O.D

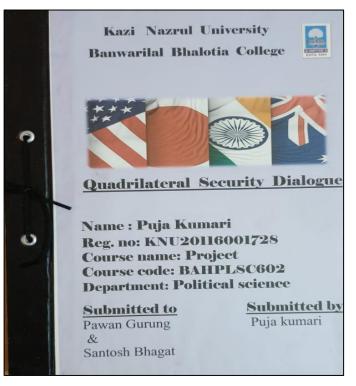
Department Of Physics

Department of Physics (UG & PG) B.B. College, Asansol-713303 (W.B)

Project reports submitted by students

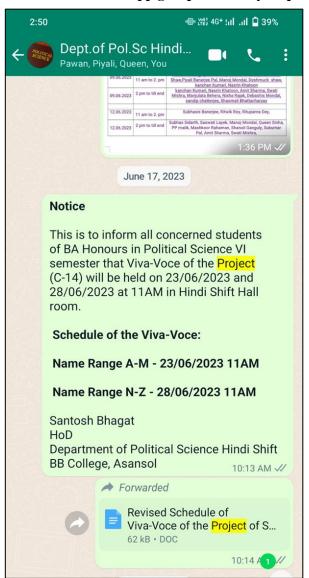


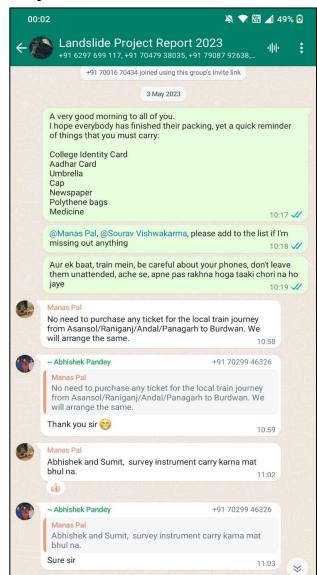






WhatsApp group created by respective departments for ease of communication





Glimpses of assignments

