# Report on Advanced/Slow Learner Class Maintained in Academic Year 2020-2021



Department of Physics, Gour Mahavidyalaya, Mangalbari, Malda.

## **Details of class maintained**

SI No	Faculty Name	Class Assigned	Sem/Year	Slow/ Fast learner Group Maintained
		DC4	Sem2	Yes
1	Dr. Anirban Ray	DC10	Sem4	Yes
		Classical mechanics	3rd Year	Yes
		GE2	Sem2	No
	Dr. Arka Chaudhuri	Statistical Mechanics	3rd Year	Yes
2		3rd Year General	3rd Year	No
		DC9	Sem4	Yes
	Priyanka Chaudhuri	GE4	Sem4	Yes
3	Triyanka enadanan	Atomic Molecluar Physics	3rd Year	Yes
		GE2	Sem2	Yes
4	Tajnur Khatun	DC9	Sem4	Yes
5	Sadhan Biswas	DC8	Sem2	Yes
5	Sauriari biswas	DC3	Sem4	Yes

#### **Department of Physics**

Session- (2020 - 2021 )

(Odd/Even Semester)

Name of Activity	Discussion on latest topic/research topic / library (Advanced Student Activity)
Date	23/05/2021 from 4.00pm to 5.00pm
Venue	meet.google.com/dxz-bosg-zqn
Organized by	Department of Physics
Name of Faculty	Dr. Anirban Ray
Participated by	2 <sup>nd</sup> Semester Honours Students(DC4)
Content	Complete solution of forced oscillatory system.
Objective	To teach students about non-homogenous second order differential equation
Outcome of Activity	Student learned solving a general forced oscillatory system

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Name and Signature of the Faculty

#### Department of Physics

Session- (2020 - 2021 )

Sr. No	Roll No	Name of Student	Signature
1	1220PHSH0156	Kamalesh Paul	Present
2	1220PHSH0155	Abhijit Roy	Present
3	1220PHSH0157	Nikita Kumar Paul	Present
4	1220PHSH0159	Ratna Paul	Present
5	1220PHSH0163	Sneha Karmakar	Present
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Student who got greater than 21 out of 24 in class test are marked as advanced learner.

Exam Date:11/05/2021

Candidate Name	Registration No	Roll No	Number Obtained
Sarbartha Biswas	121-1112-0866-19	1219PHSH0184	20
Abhijit Roy	121-1111-0846-20	1220PHSH0155	24
Kamalesh Paul	121-1115-0847-20	1220PHSH0156	23
Nikita Kumar Paul	121-1215-0848-20	1220PHSH0157	22
Pratick Das	121-1111-0849-20	1220PHSH0158	19
Ratna Paul	121-1215-0850-20	1220PHSH0159	24
Ritam Das	121-1111-0851-20	1220PHSH0160	19
Rudra Shekher Barman	121-1112-0852-20	1220PHSH0161	13
Samim Aktar	121-1114-0853-20	1220PHSH0162	14
Sneha Karmakar	121-1215-0854-20	1220PHSH0163	24
Snehashis Lala	121-1115-0855-20	1220PHSH0164	18
Soumyadip Talukdar	121-1112-0856-20	1220PHSH0165	19
Soumyajit Sarkar	121-1111-0857-20	1220PHSH0166	13
Sudip Mallik	121-1112-0858-20	1220PHSH0167	12



#### Department of Physics

Session- (2020 - 2021 )

Name of Activity	Discussion on topic already been delivered (Slow Learner Activity)	
Date	23/05/2021 from 5.30pm to 6.30pm	
Venue	meet.google.com/yfg-wukv-jmm	
Organized by	Department of Physics	
Name of Faculty	Dr. Anirban Ray	
	2 <sup>nd</sup> Semester Honours Students (DC4)	
Participated by		
Content	Solution of exam questions on superposition of waves	
Objective	To teach them writing answers of exam questions on superposition of waves	
Outcome of Activity	CU,BU, NBU, UGB questions have been solved	





## Department of Physics

Session- (2020 - 2021 )

Sr. No	Roll No	Name of Student	Signature
1	1220PHSH0167	Sudip Mallik	Present
2	1220PHSH0166	Soumyajit Sarkar	Present
3	1220PHSH0161	Rudra Shekher Barman	Absent
4	1220PHSH0167	Samim Aktar	Absent
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Student who got less than 16 out of 24 in class test are marked as slow learner.

Exam Date:11/05/2021

Candidate Name	Registration No	Roll No	Number Obtained
Sarbartha Biswas	121-1112-0866-19	1219PHSH0184	20
Abhijit Roy	121-1111-0846-20	1220PHSH0155	24
Kamalesh Paul	121-1115-0847-20	1220PHSH0156	23
Nikita Kumar Paul	121-1215-0848-20	1220PHSH0157	22
Pratick Das	121-1111-0849-20	1220PHSH0158	19
Ratna Paul	121-1215-0850-20	1220PHSH0159	24
Ritam Das	121-1111-0851-20	1220PHSH0160	19
Rudra Shekher Barman	121-1112-0852-20	1220PHSH0161	13
Samim Aktar	121-1114-0853-20	1220PHSH0162	14
Sneha Karmakar	121-1215-0854-20	1220PHSH0163	24
Snehashis Lala	121-1115-0855-20	1220PHSH0164	18
Soumyadip Talukdar	121-1112-0856-20	1220PHSH0165	19
Soumyajit Sarkar	121-1111-0857-20	1220PHSH0166	13
Sudip Mallik	121-1112-0858-20	1220PHSH0167	12

#### **Department of Physics**

Session- (2020 - 2021 )

(Odd/Even Semester)

Name of Activity	Discussion on latest topic/research topic / library (Advanced Student Activity)
Date	23/05/2021 from 11.00 am to 12.00pm
Venue	Google Meet with link https://meet.google.com/ifa-hwgs-eib
Organized by	Department of Physics
Name of Faculty	Dr. Anirban Ray
Participated by	Semester-IV student of physics honours(DC10)
Content	Small signal analysis for different biasing circuit of transistor-fixed bias, collector to base bias.
Objective	Showing detail description of each steps of calculation of transistor's small signal analysis in practical ckt.
Outcome of Activity	Student gain knowledge about tackling small signal analysis in real transistor ckts.

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Name and Signature of the Faculty

## Department of Physics

Session- (2020 - 2021 )

Roll No	Name of Student	Signature
1219PHSH-0175	Abhishek Saha	Present
1219PHSH-0176	Afia Anjum	Present
1219PHSH-0183	Sanjay Paul	Present
1219PHSH-0187	Sougata Ray	Present
	1219PHSH-0175 1219PHSH-0176 1219PHSH-0183	1219PHSH-0175 Abhishek Saha 1219PHSH-0176 Afia Anjum 1219PHSH-0183 Sanjay Paul



Student who obtained greater than 22 marks out of 24 on class test and less that 68% marks on UGB semester exam 19-20 are marked as slow learner.

Exam Date:11/05/2021

			Number out of
Name	Registration	Roll No	24
Alok Mandal	121-1112-0859-19	1219PHSH-0177	20
Tapan Sen	121-1111-0870-19	1219PHSH-0188	18
Barnali Paul	121-1215-0863-19	1219PHSH-0181	19
Sougata Ray	121-1111-0869-19	1219PHSH-0187	22
Anup Sarkar	121-1112-0861-19	1219PHSH-0179	15
Sanjay Paul	121-1115-0865-19	1219PHSH-0183	22
Anup Sarkar	121-1112-0862-19	1219PHSH-0180	14
Abhishek Saha	121-1112-0857-19	1219PHSH-0175	23
Manjarul Islam	121-1114-0864-19	1219PHSH-0182	15
Sk Rejaul	121-1111-0867-19	1219PHSH0185	17
Sneha Nag	121-1217-0868-19	1219PHSH-0186	20
Afia Anjum	121-1214-0858-19	1219PHSH-0176	23
Amit Kumar Mridha	121-1125-0860-19	1219PHSH-0178	12

#### **Department of Physics**

Session- (2020 - 2021 )

(Odd/Even Semester)

Name of Activity Discussion on topic already been delivered (Slow Learner Activity)	
Date	23/05/2021 from 12.30 am to 1.30pm
Venue	Google Meet I meet.google.com/vpv-mruv-drg
Organized by	Department of Physics
Name of Faculty	Dr. Anirban Ray, Assistant Professor
Participated by	Semester-IV student of physics honours(DC10)
Content	Recapitulation of p-n diode
Objective	Help slow learning students re-learn the chapter
Outcome of Activity	They have been taught to solve Exam Questions.

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Name and Signature of the Faculty

#### **Department of Physics**

Session- (2020 - 2021 )

(Odd/Even Semester)

Sr. No	Roll No	Name of Student	Signature
1	1219PHSH-0182	Manjarul Islam	Present
2	1219PHSH-0178	Amit Mridha	Present
3	1219PHSH-0180	Anup Sarkar	Present
4	1219PHSH-0179	Anup Sarkar	Absent
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Student who obtained less than 17 marks out of 24 on class test and less that 65% marks on UGB semester exam 19-20 are marked as slow learner.



Exam Date:11/05/2021

			Number out of
Name	Registration	Roll No	24
Alok Mandal	121-1112-0859-19	1219PHSH-0177	20
Tapan Sen	121-1111-0870-19	1219PHSH-0188	18
Barnali Paul	121-1215-0863-19	1219PHSH-0181	19
Sougata Ray	121-1111-0869-19	1219PHSH-0187	22
Anup Sarkar	121-1112-0861-19	1219PHSH-0179	15
Sanjay Paul	121-1115-0865-19	1219PHSH-0183	22
Anup Sarkar	121-1112-0862-19	1219PHSH-0180	14
Abhishek Saha	121-1112-0857-19	1219PHSH-0175	23
Manjarul Islam	121-1114-0864-19	1219PHSH-0182	15
Sk Rejaul	121-1111-0867-19	1219PHSH0185	17
Sneha Nag	121-1217-0868-19	1219PHSH-0186	20
Afia Anjum	121-1214-0858-19	1219PHSH-0176	23
Amit Kumar Mridha	121-1125-0860-19	1219PHSH-0178	12

#### Department of Physics

Session- (20 20 - 2021 )

(Odd/Even Semester)

Name of Activity	Discussion on latest topic/research topic / library (Advanced Student Activity)
Date	25/05/2021
Venue	meet.google.com/hgo-xzna-gwk
Organized by	Department of Physics
Name of Faculty	Dr. Anirban Ray
Participated by	3 <sup>rd</sup> Year Honours Student
Content	Symplectic Transormation
Objective	To teach them concepts of Symplectic Transormation
Outcome of Activity	Students have a better understanding of the topic.

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Name and Signature of the Faculty

## Department of Physics

Session- (2020 - 20 21 )

Sr. No	Roll No	Name of Student	Signature
1	1219PHSH 0012	Roni Adhikari	A
2	1218PHSH 0003	Ankita Gupta	P
3	1219PHSH 0002	Apurba Tarafder	A
4	1219PHSH 0005	Bibhash Paul	Р
5	1219PHSH 0001	Anuska Dutta	Р
6	1219PHSH 0013	Satyam Saha	Р
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Student with marks greater than 40 are grouped as advanced learner and student with marks less than 30 are grouped as slow learner

Srl No.	Roll Number	Registration Numbers	Name of Candidates	Marks Obtained [FM 50]
1	1217PHSH 0010	1212888 of 2016- 2017	JOYDEV CHAKROBORTY	20
2	1218PHSH 0001	1212659 of 2017- 2018	AIYUB ALI SEIKH	35
3	1218PHSH 0002	1212660 of 2017- 2018	ANKAR DAS	36
4	1218PHSH 0003	1212661 of 2017- 2018	ANKITA GUPTA	45
5	1218PHSH 0007	1212703 of 2017- 2018	DEBASHIS DUTTA	32
6	1218PHSH 0010	1212667 of 2017- 2018	MANOJIT BHAGAT	26
7	1218PHSH 0011	1212710 of 2017- 2018	MUSTAFA KAMAL	21
8	1218PHSH 0012	1212711 of 2017- 2018	NASIM AKTAR	23
9	1219PHSH 0001	1212503 of 2018- 2019	ANUSKA DUTTA	44
10	1219PHSH 0002	1212504 of 2018- 2019	APURBA TARAFDER	45
11	1219PHSH 0003	1212505 of 2018- 2019	ARJAUL SK	26
12	1219PHSH 0004	1212506 of 2018- 2019	ARUP KUMAR PAHARI	36
13	1219PHSH 0005	1212507 of 2018- 2019	BIBHASH PAUL	46
14	1219PHSH 0006	1212508 of 2018- 2019	BIPLAB SARKAR	38
15	1219PHSH 0011	1212514 of 2018- 2019	RINKI SAHA	22
16	1219PHSH 0012	1212515 of 2018- 2019	RONI ADHIKARI	44
17	1219PHSH 0013	1212516 of 2018- 2019	SATYAM SAHA	44
18	1219PHSH 0014	1212520 of 2018- 2019	SUSMITA ROY	25



#### Department of Physics

Session- (2020 - 2021 )

(Odd/Even Semester)

Name of Activity	Discussion on topic has already been delivered	
Date	(Slow Learner Activity) 22/05/2021	
Dute	22,03,2021	
Venue	meet.google.com/qhh-qukw-guo	
	Department of Physics	
Organized by		
Name of Faculty	Dr. Anirban Ray	
	3 <sup>rd</sup> Year Honours Student	
	5 Teal Hollouis Student	
Participated by		
	Canonical Transformation	
Content		
	To teach them concepts of canonical transformation which has already been delivered	
	delivered	
Objective		
Outcome of	Students have a better understanding of the topic.	
Activity		

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Name and Signature of the Faculty

## Department of Physics

Session- (20 20 - 2021 )

Sr. No	Roll No	Name of Student	Signature
1	1218PHSH0011	Mustafa Kamal	Р
2	1218PHSH0012	Nasim Aktar	Р
3	1218PHSH0010	Manojit Bhagat	Р
4	1219PHSH 0003	Arjaul Sk	А
5	1219PHSH 0011	Rinki Saha	Р
6	1217PHSH 0010	Joydev Chakroborty	А
7	1219PHSH 0014	Susmita Roy	А
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Student with marks greater than 40 are grouped as advanced learner and student with marks less than 30 are grouped as slow learner

Srl No.	Roll Number	Registration Numbers	Name of Candidates	Marks Obtained [FM 50]
1	1217PHSH 0010	1212888 of 2016-2017	JOYDEV CHAKROBORTY	20
2	1218PHSH 0001	1212659 of 2017-2018	AIYUB ALI SEIKH	35
3	1218PHSH 0002	1212660 of 2017-2018	ANKAR DAS	36
4	1218PHSH 0003	1212661 of 2017-2018	ANKITA GUPTA	45
5	1218PHSH 0007	1212703 of 2017-2018	DEBASHIS DUTTA	32
6	1218PHSH 0010	1212667 of 2017-2018	MANOJIT BHAGAT	26
7	1218PHSH 0011	1212710 of 2017-2018	MUSTAFA KAMAL	21
8	1218PHSH 0012	1212711 of 2017-2018	NASIM AKTAR	23
9	1219PHSH 0001	1212503 of 2018-2019	ANUSKA DUTTA	44
10	1219PHSH 0002	1212504 of 2018-2019	APURBA TARAFDER	45
11	1219PHSH 0003	1212505 of 2018-2019	ARJAUL SK	26
12	1219PHSH 0004	1212506 of 2018-2019	ARUP KUMAR PAHARI	36
13	1219PHSH 0005	1212507 of 2018-2019	BIBHASH PAUL	46
14	1219PHSH 0006	1212508 of 2018-2019	BIPLAB SARKAR	38
15	1219PHSH 0011	1212514 of 2018-2019	RINKI SAHA	22
16	1219PHSH 0012	1212515 of 2018-2019	RONI ADHIKARI	44
17	1219PHSH 0013	1212516 of 2018-2019	SATYAM SAHA	44
18	1219PHSH 0014	1212520 of 2018-2019	SUSMITA ROY	25

#### **Department of Physics**

Session- (2020 - 21)

(3<sup>rd</sup> Year)

Name of Activity	Discussion on latest topic/research topic / library (Advanced Student Activity)	
Date	22-05-21	
Venue	Google meet Id- https://meet.google.com/wpd-fuyr-yfu	
Organized by	Dept of Physics	
Name of Faculty	Dr. Arka Chaudhuri	
Participated by	Students of 3 <sup>rd</sup> Year Physics Honours who secured more than 60% marks in average in the first year and second year University exam	
Content	Effective Mass of electrons, Concept of hole and Drude's derivation of electrical conductivity from free electron theory	
Objective	Effective mass of electrons and concept of hole is a very advanced topic from the point of view of BSc Honours students. This concept is needed for one to do higher studies in Physics in general and Condensed Matter Physics in particular. Hence with this in mind I again taught this topic in class so that some students be benefited.	
Outcome of Activity	This class helped the students to get a more better idea about the band theory of solids. The youtube link is shared after the attendance.	



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Name and Signature of the Faculty

## Department of Physics

Session- (2020 - 21)

Sr. No	Roll No	Name of Student	Signature
1	1219PHSH0012	Roni Adhikari	Present
2	1219PHSH0013	Satyam Saha	Present
3	1219PHSH0002	Apurba Tarafder	Absent
4	1219PHSH 0001	Anuska Dutta	Present
5	1219PHSH-0005	Bibhash Paul	Absent
6	1218PHSH 0003	Ankita Gupta	Absent
7	1218PHSH0011	Mustafa Kamal	Present
8	1218PHSH 0007	Debasish Dutta	Present
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#### **Department of Physics**

Session- (2020- 21)

(3<sup>rd</sup> Year)

Name of Activity	Discussion on Fermi Dirac Distribution Function and Fermi Energy of electron gas. Discussion on some selected problems of the assignment which students could not solve.
Date	24-05-21
Venue	Google meet Id- https://meet.google.com/wpd-fuyr-yfu
Organized by	Dept of Physics
Name of Faculty	Dr. ARKA CHAUDHURI
Participated by	Students of 3 <sup>rd</sup> year Physics Honours who secured less than 55% marks in average in the First and Second year University exam
Content	The Fermi Dirac distribution function and its graphical representation. The derivation of the Fermi energy of an electron gas. Discussion on some problems of the assignment on Statistical Mechanics which some students could not solve.
Objective	Fermi Dirac distribution is a very basic and significant topic which needs thorough understanding. It has many applications in Solid state Physics as well as statistical mechanics. Some students like Manojit Bhagat, Debasish Dutta, Mustafa Kamal, Nasim Akhtar could not understand it when I first taught it. So for them as also for the whole class I repeated it again. Besides I discussed some problems of the assignment on Statistical mechanics which many students could not solve.
Outcome of Activity	As mentioned earlier that Fermi Dirac Statistics is a very important topic having many applications. Hence discussing this again made the students more confident about the topic. Besides there are some weak students as mentioned earlier who could not understand it at all or were absent in the earlier class. Hence they also cleared their concepts about it. The youtube link is shared



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Name and Signature of the Faculty

#### Department of Physics

Session- (2020- 21)

(3<sup>rd</sup> Year)

Sr. No	Roll No	Name of Student	Signature
1	1219PHSH0014	Susmita Roy	Present
2	1219PHSH0003	Arajul Sk	Present
3	1219PHSH0011	Rinki Saha	Absent
4	1219PHSH0006	Biplab Sarkar	Present
5	1219PHSH0004	Arup Kr Pahari	Present
6	1218PHSH 0010	Manojit Bhagat	Present
7	1217PHSH0010	Joydev Chakraborty	Absent
8	1218PHSH 0012	Nasim Akhtar	Present
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The criterion which I chose to distinguish between slow and fast learner was the average of the marks obtained by them in the First and second year University exam. The students who secured less than 55% marks were treated as slow learners and who obtained more than 60% marks were treated as advanced learners.



#### **Department of Physics**

Session- (2019 - 2020 )

(Odd/Even Semester)

Name of Activity	Discussion on latest topic/research topic / library (Advanced Student Activity)		
Date	09/05/021		
Venue	Google classroom, google meet		
Organized by	Priyanka Chaudhuri		
Name of Faculty	Priyanka Chaudhuri		
Participated by	Students of 4 <sup>th</sup> semester physics honours, 2021 Course DC9		
Content	<ol> <li>History of quantum mechanics</li> <li>Wave particle dualism</li> <li>De hypothesis, group velocity &amp;phase velocity</li> <li>Heisenberg 's uncertainty principle</li> </ol>		
Objective	<ol> <li>Gain interesting about new subject</li> <li>To know the quantum world</li> <li>Contradiction of classical physics</li> <li>Get ready for science webinar</li> </ol>		
Outcome of Activity	<ol> <li>They have curiosity about new subject</li> <li>Lots of questions answers discussion</li> <li>Details discussion about sir MAX PLANK &amp; SIR ALBERT EINSTEIN</li> <li>They gained clear idia about wave particle dual character</li> <li>A good communicating bonding between teacher and student</li> </ol>		

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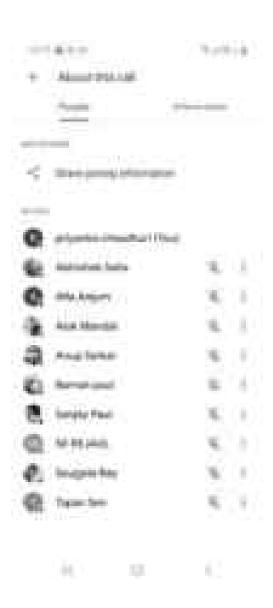
Priyanka chaudhuri

Name and Signature of the Faculty

## Department of Physics

Session- (2019 -2020 )

1       1219PHSH-0187       SOUGATA RAY         2       1219PHSH-0175       ABHISHEK SAHA         3       1219PHSH-0183       SANJAY PAUL         4       1219PHSH-0176       AFIA ANJUM         5       1219PHSH-0182       MANJARUL ISLAM         6       1219PHSH-0188       TAPAN SEN         7       8         9       10         11       11	re
3 1219PHSH-0183 SANJAY PAUL  4 1219PHSH-0176 AFIA ANJUM  5 1219PHSH-0182 MANJARUL ISLAM  6 1219PHSH-0188 TAPAN SEN  7 8 9 10	
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#### **Department of Physics**

Session- (2019 - 20 20 )

Name of Activity	Discussion on topic already been delivered (SlowLearner Activity)				
Date	17/05/021				
Venue	Google class room, Google meet				
Organized by	Priyanka Chaudhuri				
Name of Faculty	Priyanka Chaudhuri				
Participated by	Students of 4 <sup>th</sup> semester of physics honours Course : DC9				
Content	<ol> <li>Journey of quantum physics</li> <li>Concept of wave particle dualism</li> <li>De Broglie hypothesis</li> <li>Doubt clearing section</li> <li>General conversation</li> </ol>				
Objective	<ol> <li>clear concept about topics</li> <li>to know about their irregularities</li> <li>to awake their confidence</li> <li>to solve questions answers</li> </ol>				
Outcome of Activity	<ol> <li>they became interested about this topic</li> <li>they came to know the importance of this subject</li> <li>well success to remove the hesitation to ask anything to teachers</li> <li>well understanding between teacher and students</li> </ol>				



#### Department of Physics

Session- (20 - 20 )

Sr. No	Roll No	Name of Student	Signature
1	1219PHSH-0186	SNEHA NAG	
2	1219PHSH-0181	BARNALI PAUL	
3	1219PHSH-0177	ALOK MANDAL	
4	1219PHSH-0178	AMIT MRIDHA	
5	1219PHSH-0179	ANUP SARKAR	
6	1219PHSH-0185	SK REJAUL	
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Information

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Anup Sarker

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#### Department of Physics

Session- (2018 - 2019 )

(Odd/Even Semester)

Name of Activity	Discussion on latest topic/research topic / library (Advanced Student Activity)		
Date	13/05/021		
Venue	Google classroom, Google meet		
Organized by	Priyanka Chaudhuri		
Name of Faculty	Priyanka Chaudhuri		
Participated by	Students of 3 <sup>rd</sup> year physics honour Atomic. Nuclear & elementary particle physics		
Content	<ol> <li>Doubt clearing section</li> <li>Previous year question answer discussion</li> <li>Seminar presentation</li> <li>Application of nuclear shell model</li> <li>Describe of binding energy curve and stability of nucleus</li> </ol>		
Objective	<ol> <li>Doubt clearing section</li> <li>Previous year questions answer discussion</li> <li>Numerical problem solve from nuclear shell model</li> <li>Mcq solution from competitive exams</li> <li>Carrier &amp; job opportunities</li> </ol>		
Outcome of Activity	<ol> <li>They became familiar about nuclear physics and elementary particle physics</li> <li>They came to know about carrier guide line</li> <li>Gain interested about competitive exams</li> <li>They expressed their curiosity about this topic and asked their doubt portion</li> <li>Good communication bonding between teacher and students</li> </ol>		



#### Name and Signature of the Faculty

#### Signature of the HOD

#### GourMahavidyalaya, Mangalbari, Malda

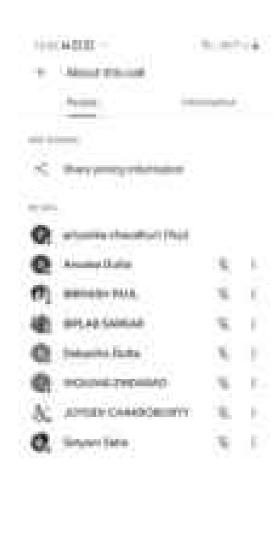
#### Department of Physics

Session- (2018 - 2019 )

(Odd/Even Semester)

Sr. No	Roll No	Name of Student	Signature
1		SATYAM SAHA	
2		BIBHASH PAUL	
3		ANUSKA DUTTA	
4		ANKITA GUPTA	
5		ARJAUL SK	
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#### Department of Physics

Session- (2018 - 2019 )

(Odd/Even Semester)

Name of Activity	Discussion on topic already been delivered (SlowLearner Activity)		
Date	10/05/021		
Venue	Google class room , Google meet		
Organized by	Priyanka Chaudhuri		
Name of Faculty	Priyanka Chaudhuri		
Participated by	Students of 3 <sup>rd</sup> year physics honourse		
Content	<ol> <li>Summary of semi imperical mass formula</li> <li>Brief discussion about parity and anti neutrino</li> <li>Doubt clearing section</li> <li>General conversation</li> </ol>		
Objective	<ol> <li>To build up the clear concept about the topic</li> <li>To gain self confidence</li> <li>To know the importance of topic</li> <li>To prepare for seminar</li> </ol>		
Outcome of Activity	<ol> <li>They asked me whatever they think about the topic</li> <li>Made clear concept</li> <li>Finding weak zones</li> <li>smooth communication between teacher and students</li> </ol>		

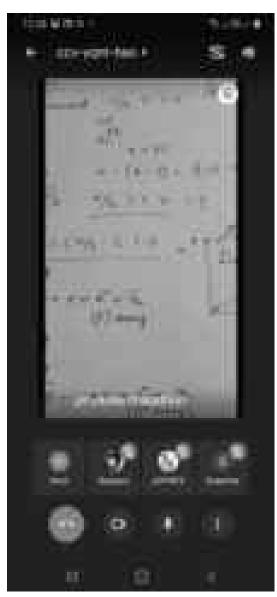


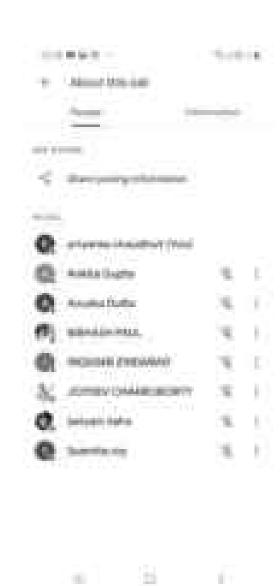
#### Department of Physics

Session- (20 - 20 )

#### (Odd/Even Semester)

Sr. No	Roll No	Name of Student	Signature
1		ARJAUL SK	
2		JOYDEB CHAKRABORTY	
3		MUSTAFA KAMAL	
4		APURBA TARAFDAR	
5		RONI ADHIKARI	
6		MANOJIT BHAGAT	
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About this call

Naba Kumar Halder

Nibedita Roy

Nishe Des

Rimi Mandal

Rohit Kundu

Sahid Raja

Sayan Das

Sanjoy Mandal

SUJATA MANDAL

Sujata Sarkar

Swabriti Dutta

Swagata Mandal

Tousifur Rahaman

Information















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Nibedita Roy

Nisha Das

Rimi Mandal

Rohit Kundu

Sahid Raja

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Sujata Sarkar

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About this call

People:

Nibedita Roy

Nisha Das

Rimi Mandal

Rohit Neogi

SABNAM SALMA

Sanjoy Mandal

Shivam Das

Sudip Paul

Shubhankar Das

SUJATA MANDAL

Sujata Sarkar

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#### **Department of Physics**

Session- (2019 - 20 20 )

(Odd/Even Semester)

Name of Activity	Discussion on latest topic/research topic / library (Advanced Student Activity)		
Date	21/05/021		
Venue	Google classroom, google meet		
Organized by	Priyanka chaudhuri		
Name of Faculty	Priyanka chaudhuri		
	Students of 4 th semester, 2021. course GE4.		
Participated by			
Content	Wave mechanics, optics Discussion about superposition principle, concept of beats, Standing waves and mode of vibration		
Objective	<ol> <li>Gain clear concept about the topic</li> <li>Practical perpose</li> <li>To understand the phenomena of wave</li> <li>For seminar presentation</li> <li>Doubt clearing</li> </ol>		
Outcome of Activit	<ol> <li>Students a asked their question</li> <li>Well communication</li> <li>Interesting gain about the music instrument, all kind of sounds</li> <li>They gain self confidence</li> <li>Get clear concept about the topics</li> </ol>		

Priyanka chaudhuri

Name and Signature of the Faculty

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Signature of the HOD

#### Department of Physics

Session- (2019 - 20 20 )

#### (Odd/Even Semester)

Sr. No	Roll No	Name of Student	Signature
1	1219GENS-0059	TITHI PAUL	
2	1219GENS-0032	PAPAI CHAKRABORTI	
3	1219GENS-0037	PUJA MANI	
4	1219GENS-0010	BIJOY MONDAL	
5	1219GENS-0012	DEBASIS SARKAR	
6	1219GENS-0020	MANORANJAN SEN	
7	1219GENS-0034	PARVEJ MOSARAF	
8	1219BCAH-0002	PARTHAJIT PODDAR	
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#### **Department of Physics**

Session- (2019 - 2020 )

(Odd/Even Semester)

Name of Activity	Discussion on topic already been delivered		
	(SlowLearner Activity)		
Date	18/05/021		
Maria a	Google classroom, Google meet		
Venue			
Organized by	Priyanka Chaudhuri		
Name of Faculty	Priyanka Chaudhuri		
	Students of 4 <sup>th</sup> semester , course GE4		
Participated by			
	Summary of superposition principle		
	2. Concepts of beats		
Content	3. Group velocity & phase velocity		
	4. Questions answers discussion		
	To know their problems about topics		
	2. Making clear concepts		
Objective	<ul><li>3. Build their self confidence</li><li>4. To gain interesting about topic</li></ul>		
Objective	4. To gain interesting about topic		
	They become interested about to know the topic		
	2. They tell us their problems like power cut, weak signal of data etc.		
Outcome of	3. Clear concepts		
Activity	<ul><li>4. They get self confidence</li><li>5. Good understanding between teacher and students</li></ul>		

Mere by

Name and Signature of the Faculty

Signature of the HOD

GourMahavidyalaya, Mangalbari, Malda

#### Department of Physics

#### Session- (20 19 - 2020 )

#### (Odd/Even Semester)

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3 121	9BCAH-0006	ROUSAN JAMAN	
4 121	9BCAH-0007	SAMIM AKTAR	
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#### **Department of Physics**

Session- (2020 - 2021 )

(Odd/Even Semester) : 2nd semester

Name of Activity	Discussion on topic already been delivered (Fast Learner Activity)		
Date	25.05.02021		
Venue	Google meet		
Organized by	Department of Physics		
Name of Faculty	Sadhan Biswas		
	B.Sc Physics, 2nd Semester students(DC3)		
Participated by			
Content	Electromagnetic induction, differential form of Faraday's law, Induced emf in rotating disc in external magnetic field, source of alternating current		
	Revision of the topic to help the students to get clear concepts		
Objective			
Outcome of Activity	The students understand the concepts		

Sadhan Biswas

Name and Signature of the Faculty

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Signature of the HOD

#### Department of Physics

Session- (2020 - 2021 )

(Odd/Even Semester): 2nd semester

Sr. No	Roll No	Name of Student	Signature
1	1220PHSH 0157	Nikita Kumar Paul	р
2	1220PHSH 0158	Pratick Das	р
3	1220PHSH 0159	Ratna Paul	р
4	1220PHSH 0163	Sneha Karmakar	р
5	1220PHSH 0164	Soumyadip Talukdar	р
6	1220PHSH 0167	Sudip Mallik	р

#### **Department of Physics**

Session- (2020 - 2021 )

(Odd/Even Semester) : 2nd semester

Discussion on topic already been delivered (SlowLearner Activity)
24.05.02021
Google meet
Department of Physics
Sadhan Biswas
B.Sc Physics, 2nd Semester students
Electromagnetic induction, Laws of electromagnetic induction, conservation law of energy from Lenz's law and vice-versa, Induced emf
Revision of the topic to help the students to get clear concepts
The students understand the concepts

Sadhan Biswas

Name and Signature of the Faculty

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Signature of the HOD

#### Department of Physics

Session- (2020 - 2021 )

(Odd/Even Semester): 2nd semester

Sr. No	Roll No	Name of Student	Signature
1	1220PHSH 0155	Abhijit Roy	Р
2	1220PHSH 0161	Rudra Shekhar Barman	Р
3	1220PHSH 0162	Samim Aktar	Р
4	1220PHSH 0166	Soumyajit Sarkar	Р

#### **Department of Physics**

Session- (2020 - 2021 )

(Odd/Even Semester) : 4th semester

Name of Activity	Discussion on topic already been delivered
Date	(FastLearner Activity) 25.05.02021
	Google meet
Venue	
	Department of Physics
Organized by	
	Sadhan Biswas
Name of Faculty	Sadilali biswas
	B.Sc Physics, 4th Semester students(DC8)
Participated by	
	Complex analysis , analytic function , Singular point , pole , branch point,
Content	Cauchy-Riemann condition, Cauchy's integral formula
Content	
	Devision of the tenie to help the students to get place appears
	Revision of the topic to help the students to get clear concepts
Objective	
	The students understand the concepts
Outcome of	
Activity	

Sadhan Biswas

Name and Signature of the Faculty

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Signature of the HOD

#### Department of Physics

Session- (2020 - 2021 )

(Odd/Even Semester): 4th semester

Sr. No	Roll No	Name of Student	Signature
1	1219PHSH 0176	Afia Anjum	Р
2	1219PHSH 0187	Sougata Ray	Р
3	1219PHSH 0183	Sanjay Paul	Р
4	1219PHSH 0185	Sk Rejaul	Р
5	1219PHSH 0175	Abhishek Saha	Р
6	1219PHSH 0178	Amit Kumar Mridha	Р

#### **Department of Physics**

Session- (2020 - 2021 )

(Odd/Even Semester) : 4th semester

Name of Activity	Discussion on topic already been delivered (SlowLearner Activity)
Date	24.05.02021
Venue	Google meet
Organized by	Department of Physics
Name of Faculty	Sadhan Biswas
Participated by	B.Sc Physics, 4th Semester students(DC8)
Content	Complex analysis , analytic function , Singular point , pole , branch point
Objective	Revision of the topic to help the students to get clear concepts
Outcome of Activity	The students understand the concepts

Sadhan Biswas

Name and Signature of the Faculty

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Signature of the HOD

#### Department of Physics

Session- (2020 - 2021 )

(Odd/Even Semester): 4th semester

Sr. No	Roll No	Name of Student	Signature
1	1219PHSH 0188	Tapan Sen	
2	1219PHSH 0182	Manjarul Islam	
3	1219PHSH 0184	Sarbartha Biswas	
4	1219PHSH 0185	Sk Rejaul	