



গড়গাঁও মহাবিদ্যালয়

GARGAON COLLEGE

NAAC accredited with 'B' Grade

2.5. Evaluation Process and Reforms

2.5.1. Mechanism of internal assessment

2.5.2. Mechanism to deal with internal examination

DEPARTMENT OF MATHEMATICS





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1. Minutes of departmental meeting regarding internal assessment(Odd Sem)

Minutes of Meeting

A Departmental meeting was held on 12/04/2023 at the Department of Mathematics under the presidentship of Dr. Kabita Phukon. The meeting was organised to discuss on the following topics:

1. To prepare a Departmental sessional examination routine of U.G. 2nd, 4th and 6th semester, CBCS that started from 25/04/2023.
2. The H.O.D also asked all the faculty members of the Department to set question papers for sessional examination on or before 20/04/2023.
3. Heads are also decided to prepare an invigilation duty for the sessional exam

Dr. Kabita Phukon
Assistant professor &H.O.D.
Deptt. Mathematics
Gargaon college ,simaluguri

Head
Deptt. of Mathematics
Gargaon College



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1. Minutes of departmental meeting regarding internal assessment(Odd Sem)

Minutes of Meeting

A Departmental meeting was held on 18/05/2023 at the Department of Mathematics under the presidentship of Dr. Kabita Phukon. The meeting was organised to give the internal marks for the students.

All the faculty members are decided to give the internal marks for the students on the basis of the following topics:

1. Firstly, On the basis of percentage of attendance.
2. Secondly, On the basis of sessional examination marks/class test marks.
3. Thirdly, On the basis of seminar presentation /group discussion.

Dr. Kabita Phukon
Assistant professor &H.O.D.
Deptt. Mathematics
Gargaon college ,simaluguri

Head
Deptt. of Mathematics
Gargaon College



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2. Departmental timetable of internal examination and distribution of exam duties

Department of Mathematics

Sessional Examination , 2023

2nd ,4th and 6th Semester

Date	9:00AM-10:30AM	10:40AM-12:10PM	12:20PM-1:50PM	2:00PM-3:30PM
Tuesday 25/04/23		C-3(2nd Sem) C-8(4th Sem) C-13(6th Sem)		
Wednesday 26/04/23		C-4(2nd sem) C-9(4th Sem) C-14(6th Sem)		
Thursday 27/04/23	GE-2(2nd Sem)		C-10(4th Sem) DSE-3(6th Sem)	
Friday 28/04/23	GE-4(4th Sem)		DSC-4(6th Sem)	

Sd/-

Dr. Kabita Phukon



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2. Departmental timetable of internal examination and distribution of exam duties

Department of Mathematics

Gargaon College, Simaluguri

B.sc 1st/2nd/3rd sem 1st sessional examination:

Date & Day	9.00 AM- 10.30 AM.	11:00 AM - 12:30 PM
11/11/2022	1st sem- CC 1 3rd sem- CC 5 5th sem- CC 11	
12/11/2022		1st sem- CC 2 3rd sem - CC 6 5th sem- DSE 1
14/11/2022	3rd sem- GE 3 5th sem - DSE 2	
15/11/2022	1st sem- GE 1 3rd sem- CC 7 5th sem- CC 12	



4. List of group discussions and seminars

DEPARTMENT OF MATHEMATICS
GARGAON COLLEGE, SIMALUGURI

Students Seminar Details of the Session 2022-23:

1st Semester Seminar Details

Name Roll No. Topic
7/11/2022 1st Semester (H)

Sl. No	Roll No	Name	Topic	Rem
1.	146	Pranjit Gogoi	Polar equation of Conics	
2.	18	Bishnu Sainia	Relations of Sets.	
3.	242	Manab Jyoti Phukan	Properties of Congruence	
4.	50	Rituparna Chetia	Composition of Functions	
5.	23	Soloni Boudoloi	Leibnitz's Theorem.	
6.	7	Himangshu Hazarika	Hyperbolic Functions	
7.	68	Pratyoti Deustama	Rotation of Axis.	
8.	59	Irfan Rahman	Reflection properties of Conic	
9.	96	Bishwa Buragohain	Seminars on maxima & minima.	
10.	166	Raj Konwar	Division Algorithm	
11.	204	Amlan Buragohain	de-Moivre's Theorem & its Application.	
12.	283	Bhargav Jyoti Chetia	Row Reduce Echelon form	
13.	295	Hanipriya Gogoi	Mathematical induction	
14.	139	Raja Ghatwan	Polar representation of complex number and n th roots of unity.	

2nd Semester Seminar Details

Chair person:- Ritwick Dasgupta.
2nd Semr 215723

SlNo	RollNo	Name	Topic
1.	146	Pranjit Gogoi	Exponential Growth of Population
2.	18	Bishnu Sainia	Model of a battle
3.	242	Manab Phukan	Exact D.E.
4.	59	Irfan Rahman	Lotka Population Model
5.	7	Himangshu Hazarika	Principle of Superposition of Homogeneous eq ⁿ .
6.	50	Rituparna Chetia	Method of Undetermined Coefficient.
7.	295	Hanipriya Gogoi	Drug Assimilation into Blood.
8.	40	Himadri Mohan	Archimedean Property.
9.	23	Soloni Boudoloi	Supremum and Infimum.

Seminar Presentation:

Sl. No	Roll No.	Name	Topic
15.	11.	Paromita Pratikha Gogoi	Eliciting method.
16.	282.	Sahil Ahmed	Reduction formulae for $\int \tan^x dx$.
17.	57.	Bidyut Gogoi	Washer's Method.
18.	30	Imei Phom	Disk Method
19.	25	Subhangi Boruah.	Function.
20.	105	Rupam Uondique	Reduction formulae of $\int \sin^n x$ with example.
21.	191	Akash Kusum Aluwar	Reduction formulae of $\int \cos^n x$ with example.
22.	202	Himanshu Tunghungia	Rank of a matrix.
23.	223	Abhilash Boruah.	Euclidean Algorithm.

3rd Semester Seminar Details

Name Roll No. Topic
Date 7/11/2022 3rd Semester (H)

Sl. No	Roll No.	Name	Topic	Rem
1.	178.	Deepjyoti Boropatrajya	Center of a group and product of two subgr.	
2.	12.	Indrani Dutta	Definition and examples of groups.	
3.	23.	Hritik Raj Phukan	Method of Separation of variables	
4.	194	Tinamoni Ponging	A cyclic groups and its properties	
5.	162	Tinashree Dutta	Charpit's method	
6.	17	Debasreeja Sehingia	Basic Concept of PDE	
7.	19	Ujjwal Lahon	Classification of 1 st order PDE	
8.	252	Dicranjal Phukan.	Method of separation of variables for solving 2 nd order PDE.	
9.	254	Lucky Kabi Boruah	Group homomorphism & properties of homomorphism	
10.	235	Nikita Gogoi	Taylor's Theorem.	
11.	13	Uchyan Khanikar	Classification of 2 nd order linear PDE as hyperbolic, parabolic or elliptic.	
12.	18	Sukanya Phukan	Sequential Criteria of Continuity.	
13.	207	Simpal Gogoi	Euler Method.	



4. List of group discussions and seminars

Seminar presentation.

Sl. No.	Roll No.	Name	Topic
14	240	Nikhil Pal Mazanika	Conver Function.
15	216	Ankure Phukon	Uniform Continuity.
16	152	Urbashi Boruah	One Side limit.
17	155	Ruman Deep Barah	Canonical form of 1st order linear PDE.
18	158	Pradyut Borah	Continuous function.
19	199	Aditi Kumari	Permutation & properties of permutations.
20	67	Mausum Gogoi	Symmetries of a square.
21	345	Anurag Saikia	External direct product of a finite number of group.
22	179	Bibekanda Gogoi	Lagrange Me. Mad.
23	78	Sumon Buragohain	Subgroups.

4th Semester Seminar Details
12105123.

Sl. No.	Roll No.	Name	Topic
1	152	Urbashi Boruah	Gauss Elimination Method
2	162	Tinashree Dutta	Gauss-Jordan Method
3	171	Prasanna Dhirgija	Ring homomorphism
4	178	Sukanya Phukon	Properties of Ring.
5	235	Nikita Gogoi	
6	252	Kunjol Phukon	Improper Integral.
7	254	Lucky Hatiboruah	
8	13	Udayan Khanikar	Definition and Examples of Ring.
9	194	Tinamoni Ponging	Ideal and its properties.
10	149	Ujjwal Lahon	Integral Domain.
11	33	Hastwick Raj Phukon	Binomial Expansion Formula.
12	235	Nikita Gogoi	Vector Subspace.
13	199	Aditi Kumari	Subgroups.
14	26	Sumon Buragohain	Bisection Method.

6th Sem. 2105123.
Chair Person: Ritobek Dumasah.
Sujata Guala.

Sl. No.	Roll No.	Name	Topic
33	29	Rantu Das	Analytic Function
34	945	Debashish Rajkolaki	Contours
35	27	Bijoy Bera	Hamiltonian Cycle
36	204	Rubul Marcar	Amihitator

5th Semester Seminar Details
7/11/2022 5th Semester (H)

Sl. No.	Roll No.	Name	Topic	Points
1	191	Bhargav Boruah	Line Integral.	
2	29	Rantu Das	Extrema of functions of two variables.	
3	242	Hemanta Boruah	Gauss's Theorem.	
4	1	Orishi Bara	Automorphism.	
5	18	Jayasmita Uandiam	Sketching of Parabola, ellipse & Hyperbola.	
6	38	Bijoy Bera	Characteristic subgroup.	
7	58	Soumarcherya Boruah	Reflection property of ellipse.	
8	88	Debabrat Saikia	External direct product and its properties.	
9	303	Bijumon Mahan	Sylow's 1st Theorem.	
10	304	Rubul Marcar	Methods group of unit modulus n as external direct product.	
11	188	Kamal Chitla	Sylow 3rd theorem & its Application.	
12	124	Ankur Chandrai	Reflection property of hyperbola.	



4. List of group discussions and seminars

6th Sem 2021-2023.
Chair Person:- Ritwick Dumanah
Sujata Gosal.

S.No	Roll No	Name	Topic
1	303	Bituon Mohan	Homomorphism of Boolean Algebra.
2	18	Tajasmita Mandique	Lattice as algebraic structure.
3	242	Hemanta Basu	Inner Product Space
4	344	Jamini Phukan	Gram Schmidt Orthogonalization Process
5	191	Bhargav Basu	Adjacency Matrix.
6	01	Bristi Basu	Distributive and Mod Lattice.
7	58	Somacharjya Basu	Riouville's Theorem
8	177	Sumuraja Gogoi	Cauchy-Riemann eq ⁿ in polar form.
9	188	Kamal Chetia	Isomorphism of Group
10	146	Bhargav Jyoti Gogoi	Laurent's Series.
11	203	Seemanta Bijay Arandhara	Dual Space.
12	124	Ankur Chatterjee	Cauchy-Riemann eq ⁿ in Cartesian Coordinate

Seminar Presentation.

13	146	Bhargav Jyoti Gogoi	Class equation & Sylow P Subgroup.
14	344	Jamini Phukan	Application of factor group to automorphism of group.
15	177	Sumuraja Gogoi	Cylindrical Surfaces.
16	203	Seemanta Bijay Arandhara.	Internal Direct Product.
17	345	Sebashis RajKhatry	Finite & Infinite Cyclic Group.
18	17	Ankur Khanikar	Limit and Continuity of functions of two variables.
19	204	Sajidur Rahman	Intersection of two spheres.



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5. Display of Sessional Marks on notice board

B.sc 1st semester (H) sessional marks (Odd semester) 2022
Department of Mathematics

Sl	Roll No	C1(Out of 40)	C2(Out of 40)
1	7	19	21
2	11	21	27
3	18	25	34
4	23	26	28
5	25	13	13
6	30	08	17
7	40	08	12
8	50	12	15
9	57	10	00
10	59	10	26
11	68	17	17
12	96	16	31
13	105	08	09
14	121	08	14
15	139	01	07
16	146	29	36
17	166	07	21
18	191	03	06
19	202	02	07
20	204	05	05
21	223	05	19
22	242	34	28
23	282	11	20
24	283	07	09
25	295	23	22

Sd/
Dr Kabita Phukan
HOD

DEPARTMENT OF MATHEMATICS

B.Sc. 5th SEM (H)

SESSIONAL MARKS(ODD SEM2022)::Max. Marks: 40

MARKS OBTAINED					
SL. NO.	ROLL NO.	C11	C12	DSE1.1	DSE2.1
1	1	20	19	14	13
2	17	24	08	23	21
3	18	20	20	12	09
4	29	18	06	07	05
5	38	40	33	30	16
6	44	20	10	24	15
7	58	20	05	06	10
8	59	07	A	02	04
9	88	21	10	11	05
10	124	16	06	12	A
11	146	03	A	05	01
12	177	19	17	04	08
13	188	18	13	05	02
14	191	12	08	06	04
15	203	15	A	07	01
16	204	11	A	08	A
17	242	12	03	05	01
18	303	25	16	14	09
19	304	17	17	12	08
20	344	18	16	10	05
21	345	39	31	30	15

Sd/-
Dr. kabita Phukan
HoD,Mathematics



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6.Home Assignment through ICT

Home BATCH 2022-2023 A

Stream Classwork People Grades

BATCH 2022-2023 A

Class code: yoptkbh

Announce something to your class

Upcoming: No work due soon

sujata goals posted a new assignment: HOME WORK TO BE SUBMITTED ON 17.06.2023

sujata goals posted a new material: TEXT BOOK FOR UNIT4 PAPER C7

Home BATCH 2021-2024 A

Stream Classwork People Grades

BATCH 2021-2024 A

Class code: lyqhlop

Announce something to your class

Upcoming: No work due soon

sujata goals posted a new assignment: CLASSROOM ASSIGNMENT

sujata goals: Submit your assignment on or before 10/05/2023

ASSIGNMENT 4TH SEM.pp.. PowerPoint

Dear all, We have almost completed Unit 2 of Paper: 5.1. You are asked to submit all your doubts and queries in PDF format by 29/08/2022

4 Turned in, 11 Assigned

Accepting submissions

Student	Status	Points
All students	Sort by status	
Turned in		
Bitupan Mohan	90 Draft	
Kamal Cheta	80 Draft	
Rantu Das	50 Draft	
Rubul Marar	80 Draft	
Assigned		
Akash Gorait	Missing	

Submission details for Rubul Marar: C-5.1 (unit-2) Double L. Turned in



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2.5.2. Grievance Redressal Report

Notice and Action Taken

Department of Mathematics

Gargaon College, Simaluguri

Departmental Grievance Examination Form Report: (During 2022-2023)

No Grievance form received from the Students during the Session 2022-2023 . So no particular action is taken during this period.


Head
Deptt. of Mathematics
Gargaon College

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HoD , Mathematics



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2.5.2.Greviance Redressal Report

Sample of Redressal Form



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DEPARTMENT OF MATHEMATICS Examination Grievance Redressal Form

Grievance Raised By

Name of the student-		
Branch:	Semester:	Signof Student

DescriptionofGrievance:-

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.....
.....

Investigation of Grievance:-

.....
.....
.....

Investigation done by

Name:	Name:
Designation:	Designation:
ContactNo.	ContactNo.
Sign:	Sign:

Corrective Action Taken:-

.....
.....

PreventiveActionTaken:-

.....
.....

Committee Member Name & sign:-

- 1.
- 2.
- 3.

HoD,Mathematics