



QUARTERLY PROFILE OF TEACHING STAFF

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Fields with unavailable data, must be indicated with N/A

1. BASIC INFORMATION										
1	ASSESSMENT YEAR	2022-23								
2	QUARTER (PERIOD)	(01.05.2022 – 31.07.2022)								
3	NAME OF INCUMBENT	Dr. Mridul Rabha								
4	EMPLOYEE ID NO.	58								
5	DESIGNATION	Assistant Professor								
6	DEPARTMENT	Geology								
7	DATE OF BIRTH (DD-MM-YYYY)	2	5	0	2	1	9	7	9	
8	PRIMARY MOBILE NO. (WITH WHATSAPP)	9	7	0	7	4	4	8	8	3
9	SECONDARY MOBILE NO.									
10	E-MAIL (OFFICIAL)	mridulrabha@pragjyotishcollege.ac.in								
11	E-MAIL (PERSONAL)	mridulrabha33@gmail.com								
12	PRESENT RESIDENTIAL ADDRESS	Vill: Gotanagar PO: Gotanagar PS: Jalukbari PIN: 781011 Dist: Kamrup (Metro) (Assam)								
13	PERMANENT ADDRESS (if different from Sl. 12)	Vill: Borpara PO: Boko								

P.S: Boko
 PIN: 781123
 Dist: Kamrup (Rural)
 (Assam)

2. COURSES COVERED IN DIFFERENT PROGRAMS DURING THE QUARTER

Program (M.A., B.A.)	Sem/Year (I Sem, I Year)	Course No. (e.g.HC-AS- 1016)	Topics covered	No. of classes (1 hour durati on)
B.Sc.	4 th Sem on (2/5/22)	GLG-HC-4036	Scope of hydrogeology and its societal relevance, Hydrologic cycle: precipitation, evapo-transpiration, run-off, infiltration and subsurface movement of water.	1
B.Sc.	2nd Sem on (2/5/22)	GLG-HC-2026	Effects of topography on structural features, Concept of fold, fault, foliation, lineation, fabric, dip, strike, stress, strain, compressional, tensional stress.	1
M.Sc.	2nd Sem on (5/5/22)	GLG-2016	Drawdown and cone of depression	1
M.Sc.	2nd Sem on (6/5/22)	GLG-2016	Artificial Recharge of Ground water by various methods	1
B.Sc.	2nd Sem on (6/5/22)	GLG-HC-2026	Effects of topography on structural features, topographic map, contour lines,	1
B.Sc.	4 th Sem on (6/5/22)	GLG-HC-4036	Vertical distribution of sub-surface water, porosity, permeability, effective porosity, evapo-transpiration, surface and sub-surface run off,	1
B.Sc.	2nd Sem on (7/5/22)	GLG-HC-2026	Topographic map, Geologic map contour lines, stress and strain	1
M.Sc.	2nd Sem on (7/5/22)	GLG-2016	Ground water Assessment (Pumping test),	1
M.Sc.	4 th Sem on (7/5/22)	GLG-4083	Penepplain and fluvial cycle of erosion.	1
B.Sc.	4 th Sem on (9/5/22)	GLG-HC-4036	Vertical distribution of sub-surface, Water table, piezometric surface, soil-water zone, intermediate vadose water zone, capillary	1

			fringe.	
M.Sc.	2nd Sem on (10/5/22)	GLG-2016	Ground water Assessment (Pumping test),	1
B.Sc.	4 th Sem on (11/5/22)	GLG-HC-4036	Types of aquifer	1
M.Sc.	2nd Sem on (11/5/22)	GLG-2016	Ground water level fluctuation.	1
M.Sc.	2nd Sem on (13/5/22)	GLG-2016	Ground water Assessment (Pumping test).	1
B.Sc	4 th Sem on (18/5/22)	GLG-HC-4036	Types of aquifers (Confined, unconfined, leaky aquifer, water table, potentiometric surface)	1
M.Sc.	4 th Sem on (18/5/22)	GLG-4083	Concept of Facies, facies modelling, genesis of facies.	1
M.Sc.	2nd Sem on (19/5/22)	GLG-2016	"Seismic Method of Groundwater Exploration"	1
B.Sc	4 th Sem on (20/5/22)	GLG-HC-4036	Effluent River, Influent river, spring, Porosity, Permeability	1
B.Sc	2 nd Sem on (20/5/22)	GLG-HC-2026	Faults, Genetic and Geometric classification of fault.	1
M.Sc.	2nd Sem on (21/5/22)	GLG-2016	Physical and chemical quality of ground water	2
M.Sc.	4 th Sem on (23/5/22)	GLG-4083	Facies and Facies model	2
M.Sc.	4 th Sem on (24/5/22)	GLG-4083	Concept of peneplain and fluvial concept of erosion	2
M.Sc.	2nd Sem on (24/5/22)	GLG-2016	Groundwater provinces of India, Gravity method of groundwater exploration.	1
M.Sc.	2nd Sem on (25/5/22)	GLG-2016	Chemical classification of groundwater.	1
M.Sc.	2nd Sem on (01/6/22)	GLG-2016	Practical classes taken (Hydrogeology)- Preparation of water-table map	2
M.Sc.	4 th Sem on (02/6/22)	GLG-4083	Prevention and control of sea water intrusion .	1
M.Sc.	2nd Sem on (04/6/22)	GLG-2016	Practical class (Triangular plots)	2
M.Sc.	2nd Sem on (08/6/22)	GLG-2016	Practical taught.	1
M.Sc.	2nd Sem on (25/6/22)	GLG-2016	Ground water Assessment (Pumping test),	1
B.Sc.	4 th Sem on 30/06/22	GLG-4036 (Practical)	Preparation and interpretation of depth to water table map using triangulation and interpolation method.	2
No. of classes in ICT-mode: 31			No. of classes in non-ICT mode: 05	

3.EXTENSION AND OUTREACH ACTIVITIES UNDERTAKEN DURING THE QUARTER				
Title of Activity Organized	Primary Organizing Unit	Collaborating Unit (if any)	Dates (From-To)	No. of Participants
NIL	NIL	NIL	NIL	NIL

Title of Activity Organized	Supporting photographs
NIL	NIL

4. STUDENT RELATED ACTIVITIES DURING THE QUARTER (Details within 100 words)	
Bridge Courses	NIL
Programs for Slow and Advanced Learners	NIL
Experiential Learning	NIL
Participative Learning	On 01-07-22, initiative taken to encourage the student of B.Sc. 4 th sem in the event of participative or peer learning method. In this regard two female students, Ms. Niki Saikia and Ms. Roshni Singh were allowed to teach the practical problem on Hydrogeology to their classmates.
Problem Solving Methodologies	NIL
Remedial Classes	NIL
Tutorial Classes	Tutorial class related to Geological field work is carried out for the B.Sc. 4 th Sem Students, scheduled to be carried out along Jowai Road, Meghalaya.
Field Studies / Works	NIL
Extension/Outreach/Community welfare activities	NIL
Institutional Visits	NIL
Student Exchange Programs	A theory class on ‘Hydrogeology’ was taken for B.Sc. 4 th Sem (Hons) students visiting our dept. from Dimoria College, Khetri, as a part of student –exchange program, on 04-07-22, lasting for 90 minutes
Student Internship Programs	NIL
On-the-Job Trainings	NIL
Teacher Exchange Programs	NIL
Student Seminars	NIL
Home Assignments	NIL
Project Works	NIL

Add-On Programs	NIL
Library Usage	NIL
Discussion of evaluated answer-scripts	NIL
Student career counselling	NIL
Training on soft skills	NIL
Training on communicative skills	NIL
Conduct of debates	NIL
Conduct of extempore speech	NIL
Group Discussions	NIL
Mentor-Mentee activities	NIL
Others	<p>1/ Initiative taken to release the remuneration for Geological Field-work to be done in Meghalaya to be carried out on (14-05-22)</p> <p>2/ Organised and Convened meeting on (07-06-22) with students of B.Sc. 2nd 4th and 6th Sem students for selecting and execution of theme relevant to “Cultural Rally” of College Week to be held from (9th to 11th June,2022)</p>

5. ANY OTHER WORKS PERTAINING TO THE OVERALL DEVELOPMENT OF THE COLLEGE DURING THE QUARTER (Details within 100 words)	
Participation in CCS meetings of affiliating University	Attended CCS-meeting under Department of Geological Sciences, Gauhati University , held on 26-05-22.
Design and Development of Curriculum for Add-On/Certificate/ Diploma Programs	NIL
Involvement with examination works, e.g. setting of question papers, conduct of exams, invigilation duties, evaluation works, moderation works, scrutiny works, etc.	<p>1/ Evaluation of answer-scripts of B.Sc. 5th Sem (Honours) on 14-05-22</p> <p>2/ Evaluation of answer-scripts of B.Sc. 5th Sem (Honours) on 17-05-22</p> <p>3/ Set question paper on 19-05-22 for B.Sc. 6th Sem (Hons) as per GU-approval/ appointment letter.</p> <p>4/ Question paper set on 23-05-22 for B.Sc. (Hons.) 6th Sem as per GU-approval.</p> <p>5/ Initiative taken to conduct (compiling, printing the papers) M.Sc. sessional exam for all the papers on 25-05-22,</p> <p>6/ Invigilator's duty carried out for M.Sc. exam (theory) at dept. of Geological Sciences, GU.on 27-5-22</p> <p>7/ Visited Department of Geological Sciences Gauhati University, as an invigilator for M.Sc. 2nd Sem. Practical Exam on 27-06-22</p> <p>8/ Evaluation of answer scripts for B.Sc. 5th Sem (Generic) on 29-5-22</p> <p>9/ Initiative taken to arrange and distribution of (to take Print out) answer scripts of re-conduction of M.Sc. sessional exam of three students (M.Sc. 2nd =1 student . 4th Sem =2 student)</p> <p>10/ Visited Department of Geological Sciences Gauhati University, as an invigilator for M.Sc. 4th Sem. Practical Exam on 04-06-22</p> <p>11/ Visited Department of Geological Sciences Gauhati University, as an internal eaminer for M.Sc. 4th Sem. Practical Exam on 27-06-22</p> <p>12/ Carried out invigilation duty for B.Sc. 6th Sem (Hons) on 7-7-22</p> <p>13/ on 9-7-22, initiative taken to upload the sessional exam marks, in the GU portal via College-office, for both M.Sc. 2nd and 4th sem.</p>
Involvement with the review exercise of teaching-learning, structures and methodologies of operations, learning outcomes of the institution	NIL
Involvement with green campus initiatives	NIL
Involvement with audit exercises	NIL
Involvement with sensitization programs on Constitutional obligations (values, rights, duties and responsibilities) of citizens	NIL
Involvement with celebration and organization of national/international commemorative days, events and festivals	NIL

Contribution towards development of collaborations, linkages and signing of MoUs with different organizations; Activities conducted under MoUs	NIL
Involvement with college admission process	1/ Involved in College-admission process, 2022, on 29-06-2022, in preparing merit list of HS 1 st year. 2/ Involved in College-admission process, 2022, on 30-06-2022, in preparing merit list of HS 1 st year. 3/ Involved in College-admission process, 2022, 01-07-2022.
Involvement with student union election	NIL
Involvement with In-House bodies	Actively involved in Core Admission Committee in the admission process at the levels of HS, B.Sc. and M.Sc.
Involvement with sports/games activities	1/ Involved as Secretary, Cricket, during the year 2022-23, and played active role during college week held on 9-06-22 to 12-06-22.
Involvement with cultural activities	NIL
Others	1/ Initiative taken to upload M.Sc. 1 st Semester sessional Marks via GU-portal in the office of the College. 2/ Visited GU on 29-5-22, to visit and consult with faculty member (Dr. Runti Choudhury) from dept. of Geological Sciences, for the interest of coordination and cooperation of M.Sc. batch students.

6. ACADEMIC WORKS DURING THE QUARTER

A. RESEARCH PROJECTS

Type of Project (Major/Minor/ Interdisciplinary/ Industry-sponsored/ University or College sponsored/ Student Research/ International/Others)	Funding Agency	Date of Sanction	Amount Sanctioned	Amount received during the period
NIL	NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL	NIL

B. RESEARCH ARTICLES

Title of	Name of	UGC-CARE	Impact	Citatio	h-	Category
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Publication	Journal/ Volume (ISBN/ISSN if any)	listed (Yes/ No)	Factor (if any)	n Index (if any)	index (if any)	of Publicatio n (Journal/ Book/ Edited Volume/ Chapter in Edited Volume/ Conference Proceeding)
NIL	NIL	NIL	NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL	NIL	NIL	NIL

C. OTHER PUBLICATION WORKS

Title of Publication	Name of Volume	Category of Publication (Book/ Magazine/ Edited Volume/ Chapter in Edited Volume/ Newspaper)	Date of publica tion	ISSN/ISBN (if any)
NIL	NIL	NIL	NIL	NIL

D. ACADEMIC EVENTS/ MEETS ATTENDED						
Title of Meet	Category (Conference/Seminar/Webinar/ Workshop/RC/OP/STC/FDP, etc.)		Name (s) of Organizer	Dates (From - To)		
“Application of Geophysics in Petroleum exploration”	Workshop		Department of Geology Pragjyotish College in Collabotation with IQAC, Cell, Pragjyotish College, Ghy-09	28-5-22		
NIL	NIL		NIL	NIL		
NIL	NIL		NIL	NIL		
NIL	NIL		NIL	NIL		
E. ACADEMIC EVENTS/MEETS ORGANIZED						
Title(s) of Event Organized	Type (Seminar/Conference/ Webinar/ Workshop/ Training Program)	Dates (From-To)	Collaborating Unit (if any)	Category (International/ National/ Regional/ Local/ Institutional)	No. of Participants	
NIL	NIL	NIL	NIL	NIL	NIL	
NIL	NIL	NIL	NIL	NIL	NIL	
NIL	NIL	NIL	NIL	NIL	NIL	

I hereby declare that the facts and figures mentioned in this format as above, are correct, authentic and true to my knowledge and belief.

I further understand that, any misrepresentation and suppression of fact and figures shall be appropriately dealt with by my superior authority as per established procedural norm



(Digital Signature of the Incumbent)

