



# QUARTERLY PROFILE OF TEACHING STAFF

**Please do not change the format of this document**

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

1. BASIC INFORMATION											
1	ASSESSMENT YEAR	<b>2022-23</b>									
2	QUARTER (PERIOD)	<b>I(01.02.2022 – 30.04.2022)</b>									
3	NAME OF INCUMBENT	Dr. Gireen Ch. Das									
4	EMPLOYEE ID NO.										
5	DESIGNATION	Assistant Professor									
6	DEPARTMENT	Mathematics									
7	DATE OF BIRTH (DD-MM-YYYY)	0	1	0	5	1	9	7	4		
8	PRIMARY MOBILE NO. (WITH WHATSAPP)	9	8	6	4	8	1	5	0	3	0
9	SECONDARY MOBILE NO.	8	6	3	8	7	3	8	9	9	7
10	E-MAIL (OFFICIAL)										
11	E-MAIL (PERSONAL)	gireenchprag@gmail.com									
12	PRESENT RESIDENTIAL ADDRESS	c/o Late Haribilash Das. Mirzapur, Azara, Kamrup(M), Guwahati-781017									
13	PERMANENT ADDRESS (if different from Sl. 12)	-do-									

## 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 duration)
B.Sc.	I Sem	<b>MAT-HC-1026</b>	Inverse of a function, Image and Inverse image of subsets; Relation, Equivalence relations, Equivalence classes and partitions of a set, congruence modulo $n$ in integers; Induction Principles, the well-ordering principle, greatest common divisor of integers	14
B.Sc.	I Sem	<b>MAT-HG-1016</b>	Inverse trigonometric, Exponential and logarithmic functions. Functions of two or more variables, Graphs and level curves of functions of two variables, Partial differentiation up to second order.	7
B.Sc.	III Sem	<b>MAT-HC-3026</b>	Normal subgroups, factor groups, Cauchy's theorem for finite abelian groups. Group homomorphisms, properties of homomorphisms, Cayley's theorem, properties of isomorphisms, First, Second and Third isomorphism theorems	16
B.Sc.	III Sem	<b>MAT-HG-3016</b>	Linear homogenous equations with constant coefficients, Linear non-homogenous equations, The method of variation of parameters, The Cauchy-Euler equation; Simultaneous differential equations.	8
B.Sc.	V Sem	<b>MAT-HC-5016</b>	Riemann integrability of monotone and continuous functions on intervals, sum of infinite series as Riemann integrals, logarithm and exponential functions through Riemann integrals, improper integrals, Gamma functions. Uniform continuity. Homeomorphism, Contraction mappings, Banach contraction mapping principle. Connectedness, connected subsets of $\mathbf{R}$ , connectedness and continuous mappings.	21

<b>No. of classes in ICT-mode:</b>			<b>No. of classes in non-ICT mode:</b>	

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


<b>4. STUDENT RELATED ACTIVITIES DURING THE QUARTER (Details within 100 words)</b>	
<b>Bridge Courses</b>	
<b>Programs for Slow and Advanced Learners</b>	
<b>Experiential Learning</b>	
<b>Participative Learning</b>	
<b>Problem Solving Methodologies</b>	
<b>RemedialClasses</b>	
<b>TutorialClasses</b>	
<b>Field Studies/Works</b>	

<b>Extension/Outreach/ Community welfare activities</b>	
<b>InstitutionalVisits</b>	
<b>Student ExchangePrograms</b>	
<b>Student InternshipPrograms</b>	
<b>On-the-JobTrainings</b>	
<b>Teacher ExchangePrograms</b>	
<b>StudentSeminars</b>	
<b>HomeAssignments</b>	
<b>ProjectWorks</b>	
<b>Add-OnPrograms</b>	
<b>LibraryUsage</b>	
<b>Discussion of evaluated answer-scripts</b>	
<b>Student career counselling</b>	
<b>Training on soft skills</b>	
<b>Training on communicative skills</b>	
<b>Conduct of debates</b>	
<b>Conduct of extempore speech</b>	Conducted extempore speech on different topics of Mathematics among the Honours students.
<b>Group Discussions</b>	
<b>Mentor-Mentee activities</b>	Discussing various issues relating to the personal life of students of different semesters.
<b>Others</b>	

**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	
Design and Development of Curriculum for Add-On/Certificate/ Diploma Programs	
Involvement with examination works, e.g. setting of question papers, conduct of exams, invigilation duties, evaluation works, moderation works, scrutiny works, etc.	(i) Setting of question paper of PET examination 2022. (ii) Supervising officer of Assam H.S Final Exam 2022
Involvement with the review exercise of teaching-learning, structures and methodologies of operations, learning outcomes of the institution	
Involvement with green campus initiatives	
Involvement with audit exercises	
Involvement with sensitization programs on Constitutional obligations (values, rights, duties and responsibilities) of citizens	
Involvement with celebration and organization of national/international commemorative days, events and festivals	
Contribution towards development of collaborations, linkages and signing of MoUs with different organizations; Activities conducted under MoUs	
Involvement with college admission process	
Involvement with student union election	As a presiding officer in PCSU-2022
Involvement with In-House bodies	
Involvement with sports/games activities	
Involvement with cultural activities	
Others	

**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

**B. RESEARCH ARTICLES**

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

**C. OTHER PUBLICATION WORKS**

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

<b>D. ACADEMIC EVENTS/ MEETS ATTENDED</b>			
<b>Title of Meet</b>	<b>Category</b> ( Conference/Seminar/Webinar/ Workshop/RC/OP/STC/FDP,etc.	<b>Name (s) of Organizer</b>	<b>Dates</b> ( From – To )

<b>E. ACADEMIC EVENTS/MEETS ORGANIZED</b>					
<b>Title(s) of Event Organized</b>	<b>Type</b> ( Seminar/ Conference/ Webinar/ Workshop/ Training Program )	<b>Dates</b> ( From– To )	<b>Collaborating Unit</b> ( if any )	<b>Category</b> ( International/ National/ Regional/ Local/ Institutional )	<b>No. of Participants</b>

*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 norms.*



**(Digital Signature of the Incumbent)**

1. Rows may be added in tables given in **Sections 2, 3, 6A-E** (if required)

2. This form should be submitted as E-mail attachment (as pdf copy) to the following E-mail ID:  
**coordinatoriqac@pragjyotishcollege.ac.in**