



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)	I(01.02.2022 – 30.04.2022)									
3	NAME OF INCUMBENT	Dr. BAGMITA BHAGAWATI									
4	EMPLOYEE ID NO.	42									
5	DESIGNATION	Assistant Professor									
6	DEPARTMENT	Chemistry									
7	DATE OF BIRTH (DD-MM-YYYY)	0	5	0	2	1	9	7	9		
8	PRIMARY MOBILE NO. (WITH WHATSAPP)	9	4	3	5	5	4	5	8	4	0
9	SECONDARY MOBILE NO.	6	0	0	3	7	2	1	6	3	4
10	E-MAIL (OFFICIAL)	bagmita@pragjyotishcollege.ac.in									
11	E-MAIL (PERSONAL)	bagmita.chem@gmail.com									
12	PRESENT RESIDENTIAL ADDRESS	Flat 3B, Swastik Ayodhya Complex, Kamakhya Gate Guwahati-10									
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.	Sem I	CHE-HG-1016(P)	1. Paper chromatography of mixture of amino acids 2. Identify and separate the sugars present in the given mixture by paper chromatography	08
B.Sc.	Sem IV	CHE-HC-4026 (P)	Discussion on theory of practical in organic chemistry	02
B.Sc.	Sem IV	CHE-HC-4026	Introduction and classification of alkaloids Isolation and Structure elucidation of alkaloids	03
B.Sc.	Sem V	CHE-HC-5016 (P)	Estimation of Glycine by Sorenson's Formalin method Saponification of oil and fat	16
B.Sc.	Sem V	CHE-HE-5056 (P)	Preparations of novalac resin	04
B.Sc.	Sem VI	CHE-HC-6026	Introduction of dyes, pigments Theories of colour and constitution Discussion on mordant and vat dyes	03
B.Sc.	Sem VI	CHE-HE-6056	Discussion related to dissertation work with students	05
H.S.	1 st year	----	Electron displacement Effects. Homolysis and Heterolysis Types of reagents	05
			Qualitative analysis of acid radicals present in different inorganic salts, Acid-base titration	04
H.S.	2 nd year	----	Preparation of Mohr's salt; Project work	04
No. of classes in ICT-mode:02			No. of classes in non-ICT mode: 52	

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
National Science Day, 2022	Department of Chemistry, Pragjyotish College	KRB Girl's High School	28-02-2022	45
Videography on different experiments related to H.S. Practical syllabus	Department of Chemistry, Pragjyotish College	NECTAR (DST, GOI sponsored project)	31-03-2022 & 07-04-2022	15
Title of Activity Organized	Supporting photographs			
National Science Day, 2022				
Videography on different experiments related to H.S. Practical syllabus				

4. STUDENT RELATED ACTIVITIES DURING THE QUARTER (Details within 100 words)

Bridge Courses	N/A
Programs for Slow and Advanced Learners	N/A
Experiential Learning	All Practical Classes are experimental Learning. First the theory is discussed and then experiment started.
Participative Learning	Applied QBPT methodology for Participating Learning.
Problem Solving Methodologies	Question Answer and analytical questions are discussed time to time.
Remedial Classes	N/A
Tutorial Classes	Msc entrance exam oriented questions are discussed amongst the students from time to time.
Field Studies/Works	N/A
Extension/Outreach/ Community welfare activities	National Science day, 2022 celebration to increase awareness in the field of science to school students and to praise our devotion in the field of science and technology and to recognize the contribution of scientists in the devotion of nation.
Institutional Visits	K. R. B. Girls' High School
Student Exchange Programs	Visiting Research Scholars from IIT, Ghy
Student Internship Programs	N/A
On-the-Job Trainings	N/A
Teacher Exchange Programs	N/A
Student Seminars	Conduct seminars among the students of B.Sc. 5 th Semester on the topics related to Chemistry Syllabus. 04/03/2022, 08/03/2022 and 10/03/2022
Home Assignments	Given to students of 1 st Sem, 3 rd Sem and 5 th Sem Honours
Project Works	N/A
Add-On Programs	N/A
Library Usage	Done; Visited library to read and borrow text books, reference books
Discussion of evaluated answer-scripts	Discussed the sessional answer-scripts.
Student career counselling	Campus interview was carried out for B.Sc. students by Marico Limited, Brahmaputra Industrial Park, North Guwahati-781101, in collaboration with Department of Chemistry and career Counselling Cell of Pragjyotish College.
Training on soft skills	Guided the 5 th semester students in preparation of presentations in Microsoft power-point and use of software like chemdraw
Training on communicative skills	Done; Helped students in preparing presentation, communication and speaking
Conduct of debates	N/A
Conduct of extempore speech	N/A

Group Discussions	N/A
Mentor-Mentee activities	Meet personally one to one the mentees of 1 st , 3 rd and 5 th Semester and recorded their problem, also show the path wherever possible
Others	N/A

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	N/A
Design and Development of Curriculum for Add-On/Certificate/ Diploma Programs	N/A
Involvement with examination works, e.g. setting of question papers, conduct of exams, invigilation duties, evaluation works, moderation works, scrutiny works, etc.	Yes, 1. Setting of question papers for H.S. 1 st year Test Examination 2. Evaluating and scrutinizing of answer scripts of H.S. 1 st year Test Examination 3. Setting of question papers for H.S. 2 nd year Pre-final Test Examination 4. Evaluating and scrutinizing of answer scripts of H.S. 2 nd year Pre-final Test Examination 5. Invigilation duties in various examinations held in College Internal Examiner duties in Practical examination for both H.S. and B.Sc. levels
Involvement with the review exercise of teaching-learning, structures and methodologies of operations, learning outcomes of the institution	Received feedback report and worked on enhancement.
Involvement with green campus initiatives	Maintaining waste disposal for laboratory
Involvement with audit exercises	N/A
Involvement with sensitization programs on Constitutional obligations (values, rights, duties and responsibilities) of citizens	N/A
Involvement with celebration and organization of national/international commemorative days, events and festivals	Yes, Celebration of National Science Day, 2022
Contribution towards development of collaborations, linkages and signing of MoUs with different organizations; Activities conducted under MoUs	Discussed with the faculty members of Pandu College regarding new MOU
Involvement with college admission process	Yes, Member of TDC 1 st semester Admission committee
Involvement with student union election	Yes, First Polling officer
Involvement with In-House bodies	Yes 1. Member of Students' career Counselling Cell of Pragiyotish College 2. Member, Students' Counseling Centre
Involvement with sports/games activities	N/A
Involvement with cultural activities	N/A
Others	1. External Examiner for practical examination of a) 3 rd Semester at Pandu College b) HS 2 nd Year at Cotton University

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
N/A	N/A	N/A	N/A	N/A

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)
N/A	N/A	N/A	N/A	N/A	N/A	N/A

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)
N/A				

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)
IUPAC International Webinar on Empowering Diversity in Science	Webinar	Department of Chemistry, Kamla Nehru Mahavidyalaya Nagpur and Department of Chemistry, Kalsalingam University of Research and Education, Krishnacoil in Association with Association of Chemistry Teachers (ACT) Mumbai	16-02-2022
IP Awareness Training program under National Intellectual Property Awareness Mission	Training program	Intellectual Property Office, India	04-03-2022
National Webinar on “Nanoscience: Big world of small Things	Webinar	Dhatu-The Chemical Forum, Department of Chemistry, Pragjyotish College	26-04-2022

E. ACADEMIC EVENTS/MEETS ORGANIZED

Title(s) of Event Organized	Type (Seminar/ Conference/ Webinar/ Workshop/ Training)	Dates (From-To)	Collaborating Unit (if any)	Category (International/ National/ Regional/ Local/ Institutional)	No. of Participants
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	Program)				
National Webinar on "Nanoscience: Big world of small Things	Webinar	26-04-2022	Department of Chemistry, Delhi University	National	50

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**