



# 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	2022-23									
2	QUARTER (PERIOD)	I(01.02.2022 – 30.04.2022)									
3	NAME OF INCUMBENT	SAROJ SARMA									
4	EMPLOYEE ID NO.	34									
5	DESIGNATION	Associate Professor & Head									
6	DEPARTMENT	Chemistry									
7	DATE OF BIRTH (DD-MM-YYYY)	0	1	0	3	1	9	7	2		
8	PRIMARY MOBILE NO. (WITH WHATSAPP)	9	8	6	4	2	6	9	0	1	7
9	SECONDARY MOBILE NO.	9	8	6	4	5	3	0	4	6	4
10	E-MAIL (OFFICIAL)	sarmasaroj@pragjyotishcollege.ac.in									
11	E-MAIL (PERSONAL)	sarmasaroj45@gmail.com									
12	PRESENT RESIDENTIAL ADDRESS	Vill:- Barkuchi (Near Nijeswari Mandir) P.O. Mirza, Dist:- Kamrup (Assam) PIN: 781125									
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	CHE-HC-1026	Behaviour of real gases- deviation from ideal behaviour, Critical Phenomena; Calculation of Boyle temperature etc.	09
			Preparation of buffer solutions of different pH values (Practical)	
			Discussion on questions of kinetic theory of gases etc.	
B.Sc.	V Sem	CHE-HC-5026	Discussion on vibrational spectroscopy	11
			Discussion on Raman spectroscopy	
			Discussion on exam based questions on spectroscopy	
B.Sc.	IV Sem	CHE-HC-4026	Conductance- II	03
			Ionic mobility and transport number	
			Determination of Transport number	
No. of classes in ICT-mode:15			No. of classes in non-ICT mode:08	

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 <sup>st</sup> March, 2022 and 7 <sup>th</sup> April, 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)**

<b>Bridge Courses</b>	N/A
<b>Programs for Slow and Advanced Learners</b>	N/A
<b>Experiential Learning</b>	N/A
<b>Participative Learning</b>	N/A
<b>Problem Solving Methodologies</b>	N/A
<b>Remedial Classes</b>	N/A
<b>Tutorial Classes</b>	Discussion on JAM oriented questions for 4 <sup>th</sup> Semester (Honours) students
<b>Field Studies/Works</b>	N/A
<b>Extension/Outreach/ Community welfare activities</b>	National Science day, 2022 celebration to increase awareness in the field of science and to praise our devotion in the field of science and technology and to recognize the contribution of scientists in the devotion of nation.
<b>Institutional Visits</b>	K. R. B. Girls' High School
<b>Student Exchange Programs</b>	Two Research Scholars from IIT Guwahati have been taking class since February 2022 for advanced learners.
<b>Student Internship Programs</b>	N/A
<b>On-the-Job Trainings</b>	N/A
<b>Teacher Exchange Programs</b>	N/A
<b>Student Seminars</b>	Conducted seminars among the students of B.Sc. 5 <sup>th</sup> Semester on the topics related to Chemistry Syllabus. 04/03/2022, 08/03/2022 and 10/03/2022
<b>Home Assignments</b>	Given to students of 1 <sup>st</sup> Sem, 3 <sup>rd</sup> Sem and 5 <sup>th</sup> Sem Honours
<b>Project Works</b>	N/A
<b>Add-On Programs</b>	N/A
<b>Library Usage</b>	Done; Visited library to read text books, magazines and news papers etc.
<b>Discussion of evaluated answer-scripts</b>	Done
<b>Student career counselling</b>	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.
<b>Training on soft skills</b>	Guided the 5 <sup>th</sup> semester students in preparation of presentations in Microsoft power-point
<b>Training on communicative skills</b>	Done; helped students in preparing presentation and speaking
<b>Conduct of debates</b>	N/A
<b>Conduct of extempore speech</b>	N/A
<b>Group Discussions</b>	N/A

<b>Mentor-Mentee activities</b>	Done; Discussed different academic and personal matters with the students assigned.
<b>Others</b>	N/A

<b>5. ANY OTHER WORKS PERTAINING TO THE OVERALL DEVELOPMENT OF THE COLLEGE DURING THE QUARTER (Details within 100 words)</b>	
<b>Participation in CCS meetings of affiliating University</b>	N/A
<b>Design and Development of Curriculum for Add-On/Certificate/ Diploma Programs</b>	N/A
<b>Involvement with examination works, e.g. setting of question papers, conduct of exams, invigilation duties, evaluation works, moderation works, scrutiny works, etc.</b>	Yes 1. Moderation of question papers (1 <sup>st</sup> Sem, 3 <sup>rd</sup> Sem and 5 <sup>th</sup> Sem) 2. Conduct of TDC 1 <sup>st</sup> Sem Exam 2022 ( From 30-03-2022 to 29-04-2022)
<b>Involvement with the review exercise of teaching-learning, structures and methodologies of operations, learning outcomes of the institution</b>	N/A
<b>Involvement with green campus initiatives</b>	Maintaining waste disposal for laboratory
<b>Involvement with audit exercises</b>	N/A
<b>Involvement with sensitization programs on Constitutional obligations (values, rights, duties and responsibilities) of citizens</b>	N/A
<b>Involvement with celebration and organization of national/international commemorative days, events and festivals</b>	Yes, Celebration of National Science Day, 2022
<b>Contribution towards development of collaborations, linkages and signing of MoUs with different organizations; Activities conducted under MoUs</b>	Videography of HS practical in collaboration with North East Centre for Technology Application & Reach (NECTAR)
<b>Involvement with college admission process</b>	Yes, Member of HS 1 <sup>st</sup> year (Science stream) Admission committee
<b>Involvement with student union election</b>	Yes. 1. Member of election commission, PCSU Election, held on 22-02-2022 2. Teacher-in-charge of AGS, PCSU
<b>Involvement with In-House bodies</b>	Yes 1. Member of committee to assist the o/o the principal in the matter of appointment of vacant sanctioned posts of assistant professors. 2. Member of core committee (Assistant Coordinator), IQAC
<b>Involvement with sports/games activities</b>	N/A
<b>Involvement with cultural activities</b>	N/A
<b>Others</b>	1. Subject expert in the interview of assistant professor of Chemistry at D.K. College, Mirza held on 29-03-22 as nominated by Honourable VC, G.U. 2. External Examiner for practical examination of 3 <sup>rd</sup> Semester at Pandu College and D. K. College.

**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/Semi nar/Webinar/ Workshop/RC/OP /STC/FDP,etc.	Name (s) of Organizer	Dates (From – To)
National Webinar on “Nanoscience: Big world of small Things	Webinar	Dhatu-The Chemical Forum, Department of Chemistry, Pragjyotish College	26-04-2022
Workshop on “Enhancing Quality-Envisioning Better Grade: Role of IQAC in light of NEP-2020”	Workshop	University of Science & Technology, Meghalaya	28-04-2022

**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 Participant s
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](mailto:coordinatoriqac@pragjyotishcollege.ac.in)**