



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	DR. SAITANYA KUMAR BHARADWAJ								
4	EMPLOYEE ID NO.	68								
5	DESIGNATION	ASSISTANT PROFESSOR								
6	DEPARTMENT	CHEMISTRY								
7	DATE OF BIRTH (DD-MM-YYYY)	0	1	0	1	1	9	8	1	
8	PRIMARY MOBILE NO. (WITH WHATSAPP)	9	8	5	9	2	6	4	4	9
9	SECONDARY MOBILE NO.									
10	E-MAIL (OFFICIAL)	saitanya@pragjyotishcollege.ac.in								
11	E-MAIL (PERSONAL)	saitanya.iitg@gmail.com								
12	PRESENT RESIDENTIAL ADDRESS	C/O: Naba Kr Goswami, House No. 94, Santipur Hill Side PNGB Road, Santipur, Guwahati-09								
13	PERMANENT ADDRESS (if different from Sl. 12)	S/O: Late Jitendra Nath Sarma Vill. & PO: Hazarikapara, Dist. Darrang Assam-784145								

2. COURSES COVERED IN DIFFERENT PROGRAMS DURING THE QUARTER				
Program (B.Sc.)	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-HC-1016	Radial and Angular wave function. Standard Reduction Potential, Principles involving in redox titration	06
B.Sc.	Sem I	CHE-HC-1016(P)	Estimation of Fe(II) with $KMnO_4$	02
B.Sc.	Sem I	CHE-HG-1016	Significance of Schrodinger Equation	02
B.Sc.	Sem I	CHE-HG-16 (P)	Estimation of Copper by iodometric titration	02
B.Sc.	Sem III	CHE-HC-3016	Boron hydride	02
B.Sc.	Sem III	CHE-HC-3016 (P)	Estimation of Copper by iodometric titration	04
B.Sc.	Sem V	CHE-HE-5026	UV visible spectrophotometry	03
B.Sc.	Sem V	CHE-HE-5026 (P)	Analysis of Soil	04
B.Sc.	Sem IV	CHE-HC-4016 (P)	Estimation of Nickel, Copper by Gravimetry, Preparation of complex	16
B.Sc.	Sem IV	CHE-HC-4016	Storage and transport of Iron, haemoglobin structure and function, essential and trace element	07
B.Sc.	Sem VI	CHE-HC-6016	Organometallic: introduction, 18 electron rule, metal carbonyls	04
B.Sc.	Sem VI	CHE-HC-3016 (P)	Qualitative analysis of inorganic salt	11
No. of classes in ICT-mode: 06			No. of classes in non-ICT mode: 57	

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 st March, 2022 and 7 th April, 2022	15
Awareness Program on hazardous effect of polythene	Personal/ Save Bharalu Abhiyan/ Rejuvenation Mora Bharalu	New Girls High School, Fatasil, Guwahati	9 th April 2022	43

Title of Activity Organized	Supporting photographs
<p>National Science Day 2022</p>	
<p>Videography on different experiments related to H.S. Practical syllabus</p>	
<p>Awareness Program on hazardous effect of polythene</p>	

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

Bridge Courses	NA
Programs for Slow and Advanced Learners	NA
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 mathematical problem are discussed time to time.
Remedial Classes	Done (01)
Tutorial Classes	Done (02)
Field Studies/Works	Works related to Mora-Bharalu started
Extension/Outreach/ Community welfare activities	<ul style="list-style-type: none"> • National Science Day Celebration KRB Girls School on 28th February 2022. • Interactive Session with School students on 9th April 2022 • Discussion with Bharat Vikash Manch, on 10th April 2022.
Institutional Visits	<ul style="list-style-type: none"> • KRB Girls School on 28th February 2022. • Fatasil Girls New High School on 9th April 2022
Student Exchange Programs	NA
Student Internship Programs	<ul style="list-style-type: none"> • Guiding M.Sc. Student from NIT Sikkim for research project as a partial fulfilment of Degree
On-the-Job Trainings	NA
Teacher Exchange Programs	NA
Student Seminars	Student Seminars organized on 4 th , 8 th , and 10 th March 2022.
Home Assignments	Home Assignment given to each Semester
Project Works	DST-SERB Project Started (TAR/2021/000359)
Add-On Programs	NA
Library Usage	Visited library to read journals and borrow books.
Discussion of evaluated answer-scripts	Discussed the sessional answer-scripts.
Student career counselling	Organized career oriented lecture in collaboration with Marico Ltd., North Guwahati and held an interview for the post of Analyst in the Marico Ltd.
Training on soft skills	Guided students to prepare powerpoint presentation and use of software like chemdraw and origin.
Training on communicative skills	Helped students in preparing presentation, communication and speaking.

Conduct of debates	NA
Conduct of extempore speech	Practised in classroom giving topic from course
Group Discussions	NA
Mentor-Mentee activities	Meet personally one to one the mentees of 1 st and 3 rd Semester and recorded their problem, also show the path wherever possible.
Others	Guided Radhika Mishra and Suresh Kr Sah to present research work in the competition organized by Association of Chemistry Teachers, INDIA, North East Zone. Radhika Mishra secured 1 st place in north east zone.

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	Nil
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.	<ul style="list-style-type: none"> • Setting Question Papers (03, non-CBCS, 3rd Semester) • Invigilation Duty (HS 2nd year, 1st Sem, 3rd Sem and 5th Sem)
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	No
Involvement with sensitization programs on Constitutional obligations (values, rights, duties and responsibilities) of citizens	No
Involvement with celebration and organization of national/international commemorative days, events and festivals	Celebrated National Science Day 2022
Contribution towards development of collaborations, linkages and signing of MoUs with different organizations; Activities conducted under MoUs	Visited and Discussed with the faculty members and Principal of Pandu College regarding new MOU
Involvement with college admission process	No
Involvement with student union election	Involved as polling officer
Involvement with In-House bodies	Member of Pragjyotish College Research Council
Involvement with sports/games activities	No

Involvement with cultural activities	No
Others	Served as external in Royal Global University, Gauhati University and Pandu 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
Major	DST-SERB (TARE)	09-03-2022	18.3 L*	275000/=

*this project is received in collaboration with IIT Guwahati, Hence half of amount will go to IIT Guwahati

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)
NO						

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)
NO				

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)		
NanoScience: Big World of Small Things	Webinar	Department of Chemistry	26 th April 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 Participants
NanoScience: Big World of Small Things	Webinar	26 th April 2022	No	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, 6 A - 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