



# 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. SATYA SANDHYA DAS								
4	EMPLOYEE ID NO.									
5	DESIGNATION	Associate Professor								
6	DEPARTMENT	Chemistry								
7	DATE OF BIRTH (DD-MM-YYYY)	0	1	0	4	1	9	6	8	
8	PRIMARY MOBILE NO. (WITH WHATSAPP)	9	7	0	7	0	5	6	6	2
9	SECONDARY MOBILE NO.									
10	E-MAIL (OFFICIAL)	satyasandhya@pragjyotishcollege.ac.in								
11	E-MAIL (PERSONAL)	satyasandhya.chem@gmail.com								
12	PRESENT RESIDENTIAL ADDRESS	House no. 10; Devdaru path, behind MLA Hostel; Dispur, Guwahati P.O. Assam Sachivaloy, Dist:- Kamrup (Metro) PIN: 781006								
13	PERMANENT ADDRESS (if different from Sl. 12)	-do-								

<b>2. COURSES COVERED IN DIFFERENT PROGRAMS DURING THE QUARTER</b>				
<b>Program</b> (M.A., B.A.)	<b>Sem/Year</b> (I Sem, I Year)	<b>Course No.</b> (e.g.HC-AS- 1016)	<b>Topics covered</b>	<b>No. of classes</b> <b>(1hour</b> <b>duration)</b>
B.Sc.	I Sem	CHE-HG- 1016(P)	Separation of mixtures and measurement of R <sub>f</sub> values by chromatography	08
			Identification and separation components of a mixture of amino acids by paper chromatography	
B.Sc.	V Sem	CHE-HC-5016 (P)	Estimation of glycine Sorenson's formalin method	16
			Saponification of oil and fats	
B.Sc.	IV Sem	CHE-HC-4026 (P)	Discussion on theory of practical in organic chemistry	02
B.Sc.	VI Sem	CHE-HC-6056	Discussion related to dissertation work with students	05
		CHE-HC-6016 (P)	Discussed practical related questions and answers	03
H.S.	1 <sup>st</sup> year	-----	IUPAC nomenclature of organic compounds, hybridization of carbon compounds	08
			Qualitative analysis of acid radicals present in different inorganic salts, Acid-base titration	04
H.S.	2 <sup>nd</sup> year	-----	Preparation of Mohr's salt; Project work	04
<b>No. of classes in ICT-mode: NIL</b>			<b>No. of classes in non-ICT mode: 50</b>	

**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
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National Science Day, 2022	
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Videography on different experiments related to H.S. Practical syllabus	
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**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>	All Practical Classes are experimental Learning. First the theory is discussed and then experiment started.
<b>Participative Learning</b>	Applied QBPT methodology for Participating Learning
<b>Problem Solving Methodologies</b>	Analytical Questions are discussed time to time.
<b>Remedial Classes</b>	N/A
<b>Tutorial Classes</b>	M.Sc Entrance exam orientated questions are discussed amongst the students time to time.
<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>	Visiting Research Scholars from IIT, Ghy
<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>	Conduct 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 1 <sup>st</sup> Sem, 3 <sup>rd</sup> Sem and 5 <sup>th</sup> Sem Honours students
<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
<b>Discussion of evaluated answer-scripts</b>	Done; Discussed the sessional answer-scripts.
<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, 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 5 <sup>th</sup> semester students in preparation of presentations
<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 students assigned and recorded their problem, also show the path wherever possible
<b>Others</b>	N/A

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<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 <ol style="list-style-type: none"> <li>1. Moderation of question papers (1<sup>st</sup> Sem, 3<sup>rd</sup> Sem and 5<sup>th</sup> Sem)</li> <li>2. Setting of question papers for H.S. 2<sup>nd</sup> year Pre-final Test Examination</li> <li>3. Internal Examiner duties in Practical examination for B.Sc. levels</li> <li>4. External Examiner duties in Practical examination for B.Sc. levels</li> </ol>
<b>Involvement with the review exercise of teaching-learning, structures and methodologies of operations, learning outcomes of the institution</b>	Received feedback report and worked on enhancement
<b>Involvement with green campus initiatives</b>	Done; 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>	Discussed with the faculty members of Department of Chemistry, Pandu College regarding new MOU
<b>Involvement with college admission process</b>	N/A
<b>Involvement with student union election</b>	Yes. <ol style="list-style-type: none"> <li>1. Member of vigilance committee of election commission, PCSU Election, held on 22-02-2022</li> <li>2. Teacher in charge of minor game secretary, PCSU</li> <li>3. Member of hostel committee</li> <li>4. Member of Canteen monitoring committee</li> </ol>
<b>Involvement with In-House bodies</b>	Yes <ol style="list-style-type: none"> <li>1. Yes, Member of AQAR Sub-committee IV, IQAC</li> </ol>
<b>Involvement with sports/games activities</b>	N/A
<b>Involvement with cultural activities</b>	N/A
<b>Others</b>	1. External Examiners for practical examination of 3 <sup>rd</sup> and 5 <sup>th</sup> Semester at Pandu College and B. Barooah 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

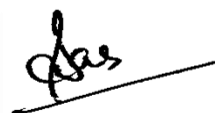
### E. ACADEMIC EVENTS/MEETS ORGANIZED

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
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National Webinar on "Nanoscience: Big world of small Things"	Webinar	26-04-2022	Department of Chemistry, Delhi University	National	50
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*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 (aspdfcopy) to the following E-mail ID: **coordinatoriqac@pragjyotishcollege.ac.in**