



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)	II (01.05.2022 – 31.07.2022)									
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	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-									

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 II	CHE-HC-2016	Classification, Nomenclature and shapes of molecules, Hybridisation Stereochemistry (projection formulas, geometrical and optical isomerism, R/S, D/L nomenclature) Relative and absolute configuration	11
B.Sc.	Sem II	CHE-HC-2016(P)	Purification of organic compounds by crystallization, Melting point determination, separation of mixture by TLC	06
B.Sc.	Sem IV	CHE-HC-4026	Heterocyclic compounds (Classification, nomenclature, synthesis, reactions and mechanism) Polynuclear Hydrocarbons (Preparation, Structure elucidation and important derivatives)	19
B.Sc.	Sem IV	CHE-HC-4026(P)	Qualitative analysis of unknown organic compounds	09
B.Sc.	Sem VI	CHE-HC-6026	Carbohydrates (classification, biological importance, configuration, epimers, anomers, determination of ring size. Interconversions] UV spectroscopy	09
B.Sc.	Sem VI	CHE-HC-6026 (P)	Qualitative analysis of unknown organic compounds containing bifunctional groups Preparation of urea formaldehyde resin and methyl orange	11
B.Sc.	Sem VI	CHE-HC-6056	Dissertation	48
B.Sc.	Sem IV	CHE-HG-4024	Amino acids, peptides and proteins (synthesis, reactions, structures, and structure determination)	04
B.Sc.	Sem IV	CHE-HG-4024(P)	Qualitative analysis of unknown organic compounds containing monofunctional groups	12
No. of classes in ICT-mode:05			No. of classes in non-ICT mode: 124	

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
Laboratory visit by the honours students organized by IASST, Guwahati, on 4 th May, 2022 on the occasion of Celebration of 52 nd foundation day of DST, GOI	IASST, Guwahati	N/A	03-05-2022 to 04-05-2022	11

Title of Activity Organized	Supporting photographs
<p>Laboratory visit by the honours students organized by IASST, Guwahati, on 4th May, 2022 on the occasion of Celebration of 52nd foundation day of DST, GOI</p>	 <p>The supporting photographs consist of three images. The top-left image is a flyer for the 'CELEBRATION OF 52ND FOUNDATION DAY OF DEPARTMENT OF SCIENCE & TECHNOLOGY, GOVT. OF INDIA', organized by IASST, Guwahati, on 3rd & 4th May, 2022. The top-right image shows a person speaking at a podium during an event, with a presentation screen in the background. The bottom image shows a laboratory setting with a person operating a piece of scientific equipment, likely a microscope or spectrometer.</p>

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	Analytical Questions are discussed time to time.
Remedial Classes	N/A
Tutorial Classes	M.Sc Entrance exam orientated questions are discussed amongst the students time to time.
Field Studies/Works	N/A
Extension/Outreach/ Community welfare activities	Done, 1. Laboratory visit by the honours students organized by IASST, Guwahati, on 4 th May, 2022 on the occasion of Celebration of 52 nd foundation day of DST, GOI
Institutional Visits	Visited IASST, Guwahati on 4 th May, 2022
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	Conducted seminars among the students of B.Sc. 6 th Semester on their project topics 19/07/2022
Home Assignments	Given to students of 2 nd Sem, 4 th Sem and 6 th Sem Honours
Project Works	Done; Supervised 10 students of B.Sc 6 th Semester (Honours) to carry out their project work
Add-On Programs	N/A
Library Usage	Done; Visited library to read text books, magazines and newspapers
Discussion of evaluated answer-scripts	Done; Discussed the sessional answer-scripts.
Student career counselling	A workshop on 'Career Counseling and soft skill development' organized by IQAC in collaboration with Students' Career Counseling Cell on 2 nd June, 2022
Training on soft skills	Guided the 6 th semester students in preparation of presentations in Microsoft power-point
Training on communicative skills	Done; helped 6 th semester students in preparation of presentations
Conduct of debates	N/A
Conduct of extempore speech	N/A
Group Discussions	N/A
Mentor-Mentee activities	Done; Discussed different academic and personal matters with students assigned 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 <ol style="list-style-type: none"> 1. Member of 6th semester Examination Committee 2. Setting of 6th semester question papers 3. Setting of question papers and evaluation of answer scripts of B.Sc. 2nd and 4th Semester Sessional Examination' 2022 4. Internal and external examiner for 6th semester Practical examination
Involvement with the review exercise of teaching-learning, structures and methodologies of operations, learning outcomes of the institution	N/A
Involvement with green campus initiatives	Done; 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	N/A
Contribution towards development of collaborations, linkages and signing of MoUs with different organizations; Activities conducted under MoUs	N/A
Involvement with college admission process	Yes, Involved in Hostel Admission process
Involvement with student union election	N/A
Involvement with In-House bodies	Yes <ol style="list-style-type: none"> 1. Convener of AQAR Sub-committee IV, IQAC 2. Teacher in charge of minor game secretary, PCSU 3. Convener of hostel committee 4. Member of Canteen monitoring committee 5. Convener of Students' Career Counseling Cell
Involvement with sports/games activities	N/A
Involvement with cultural activities	N/A
Others	N/A

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)
Implementation of College Perspective Plan	Workshop	IQAC, Pragjyotish College	05-07-2022

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
N/A					

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