



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)	II (01.05.2022 – 31.07.2022)									
3	NAME OF INCUMBENT	Saumar Rajkhowa									
4	EMPLOYEE ID NO.	197									
5	DESIGNATION	Associate Professor									
6	DEPARTMENT	Physics									
7	DATE OF BIRTH (DD-MM-YYYY)	1	8	0	1	1	9	6	8		
8	PRIMARY MOBILE NO. (WITH WHATSAPP)	8	6	3	8	2	2	8	2	7	0
9	SECONDARY MOBILE NO.	N/A									
10	E-MAIL (OFFICIAL)	saumarrajkhowa@pragjyotishcollege.ac.in									
11	E-MAIL (PERSONAL)	Saumarrajkhow027@gmail.com									
12	PRESENT RESIDENTIAL ADDRESS	Flat No. A-5, Giri Nivas Apartments, Kharghuli, Guwahati - 781004.									
13	PERMANENT ADDRESS (if different from Sl. 12)	N/A									

2. COURSES COVERED IN DIFFERENT PROGRAMS DURING THE QUARTER

Program (M.A., B.A.)	Sem/Yea r (I Sem, I Year)	Course No. (e.g.HC-AS- 1016)	Topics covered	No. of classe s (1 hour durati on)
B.Sc.	IInd Sem	PHY-HC-2016	<ul style="list-style-type: none"> • Magnetic Field • Magnetic force on currents • Applications of Biot-Savart law • Magnetic Properties • Electromagnetic Induction • Lab 	25
B.Sc.	IV Sem	PHY-HC-2026	<ul style="list-style-type: none"> • Superposition of collinear harmonic oscillator • Wave motion and velocity of waves • Standing waves, Phase and group velocities • Longitudinal Standing waves • Superposition of N harmonic Waves • Lab 	30
B.Sc.	IV Sem	PHY-HC-4024	<ul style="list-style-type: none"> • Quantum theory of Blackbody Radiation • Schrodinger equation and applications • Wave particle dualism and uncertainty principal • Lab 	25
B.Sc.	IV Sem	PHY-HC-6016	<ul style="list-style-type: none"> • Maxwell equations • EM waves in unbounded media • Reflection and transmission of EM waves • Polarisation and rotatory polarisation • Optical Fibres • Lab 	45
B.Sc.	VI Sem	PHY-HG-4016	<ul style="list-style-type: none"> • Superposition of two collinear waves • Superposition of perpendicular waves, Lissajous Figures • Wave motion • Sound Waves • lab 	
No. of classes in ICT-mode: 0			No. of classes in non-ICT mode: 140	

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

Title of Activity Organized	Supporting photographs
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4. STUDENT RELATED ACTIVITIES DURING THE QUARTER (Details within 100 words)	
Bridge Courses	
Programs for Slow and Advanced Learners	
Experiential Learning	
Participative Learning	
Problem Solving Methodologies	
Remedial Classes	
Tutorial Classes	
Field Studies/Works	
Extension/Outreach/Community welfare activities	
Institutional Visits	
Student Exchange Programs	
Student Internship Programs	
On-the-Job Trainings	
Teacher Exchange Programs	
Student Seminars	
Home Assignments	
Project Works	

Add-On Programs	
Library Usage	
Discussion of evaluated answer-scripts	
Student career counselling	
Training on soft skills	
Training on communicative skills	
Conduct of debates	
Conduct of extempore speech	
Group Discussions	
Mentor-Mentee activities	
Others	

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	
Design and Development of Curriculum for Add-On/Certificate/ Diploma Programs	
Involvement with examination works, e.g. setting of question papers, conduct of exams, invigilation duties, evaluation works, moderation works, scrutiny works, etc.	Setting question papers, Invigilation duty, evaluation work,
Involvement with the review exercise of teaching-learning, structures and methodologies of operations, learning outcomes of the institution	
Involvement with green campus initiatives	
Involvement with audit exercises	
Involvement with sensitization programs on Constitutional obligations (values, rights, duties and responsibilities) of citizens	
Involvement with celebration and organization of national/international commemorative days, events and festivals	
Contribution towards development of collaborations, linkages and signing of MoUs with different organizations; Activities conducted under MoUs	
Involvement with college admission process	
Involvement with student union election	
Involvement with In-House bodies	<ul style="list-style-type: none"> • Member, Governing Body
Involvement with sports/games activities	

Involvement with cultural activities	
Others	

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

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 Proceedings)

C. OTHER PUBLICATION WORKS

Title of Publication	Name of Volume	Category of Publication (Book/ Magazine/ Edited Volume/ Chapter in	Date of publication	ISSN/ISBN (if any)

		Edited Volume/ Newspaper)		

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)

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

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.

Saumar Rajivara

(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