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(ANNUAL REPORT FOR THE PERIOD 1st APRIL 2023 TO 31st JULY 2024)

Note: Additional academic data of April 2024 to July 2024 is being added in this year's Annual Report in order to incorporate data for the whole academic year

(In case there is no data to fill in some boxes, please leave them blank)



PRAGJYOTISH COLLEGE

Year of Establishment: 1954

1. Address: Santipur, P.O- Bharalumukh, Dist: Kamrup (M) Guwahati, Pin- 781009
2. Website: www.pragjyotishcollege.ac.in
3. College E-mail ID: pragcollege@yahoo.co.in
4. Name of the Principal: **Dr. Manoj Kumar Mahanta**
5. Phone (i) Office (with STD Code): (ii) Mobile: 98649-80654
6. Email ID of the Principal: mkmahanta06@yahoo.co.in; principal@pragjyotishcollege.ac.in
7. Type of Management: State Govt. (Provincialized)
8. Year of Provincialisation: 2005
9. Year of recognition of UGC Act, 1956 Under Section 2 F **1964** Under Section 12B **1989**
10. Year of last NAAC accreditation: **2021 (3rd cycle)** Grade / Points obtained: **Grade B / Points: 2.47**
(Under Revised Accreditation Framework (RAF))
11. Programmes offered:

Programmes	Year of first affiliation	Year of permanent affiliation
B.A.	1960-61	1989-90
B.Sc.	1960-61	1989-90
B.Com.	2001-02	
BCA	2006-07	
BBA	2007-08	
M.A.in Assamese	2003-04	
M.A./M.Sc. in Economics	2018-19	
MTM	2005-06	

Diploma, Fine Arts	2017-18	
Diploma Performing Arts	2017-18	
M.A in Education	2020-21	
M.A./M.Sc. in Geography	2020-21	
M.Sc. in Geology	2020-21	
M.Sc. in Zoology	2020-21	

12. New Academic Programmes introduced during 2023-24 : Nil

13. Student Enrolment during 2023-2024:

a) Undergraduate:

Program me	Semester	Intake capacity	Total admitted			SC			ST(P)			ST (H)			OBC/MOBC			PH		
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
B.A.	1 st Sem/ 2 nd Sem		16 7	26 1	42 8	1 1	1 7	28	2 3	35	58	1 4	2 2	36	37	53	90			
	3 rd Sem/ 4 th Sem.		13 7	21 4	35 1	1 1	1 8	29	2 1	31	52	1 4	1 7	31	34	44	78			
	5 th Sem./ 6 th Sem.		11 2	20 9	32 1	1 2	8	20	1 7	35	52	5	9	14	32	44	76			
	Total	485	41 6	68 4	11 00	3 4	4 3	77	6 1	10 1	16 2	3 3	4 8	81	10 3	14 1	24 4			
B.Sc.	1 st Sem/ 2 nd Sem		16 6	10 1	26 7	1 6	9	25	1 4	19	33	7	7	14	36	20	56			
	3 rd Sem/ 4 th Sem.		13 8	92	23 0	1 4	8	22	8	8	16	8	6	14	46	18	64			
	5 th Sem./ 6 th Sem.		10 2	70	17 2	5	7	12	1 4	1	15	4	1	5	23	15	38			
	Total	315	40 6	26 3	66 9	3 5	2 4	59	3 6	28	64	1 9	1 4	33	10 5	53	15 8			
B.Com	1 st Sem/ 2 nd Sem		20 5	76	28 1	2 1	7	28	1 5	5	20	5	0	5	58	19	77			
	3 rd Sem/ 4 th Sem.		12 5	56	18 1	9	3	12	4	6	10	3	2	5	25	13	38			
	5 th Sem./ 6 th Sem.		15 3	66	21 9	1 0	4	14	6	6	12	3	3	6	48	21	69			
	Total	360	48 3	19 8	68 1	4 0	1 4	54	2 5	17	42	1 1	5	16	13 1	53	18 4			
BBA.	1 st Sem/ 2 nd Sem		34	21	55	4	4	8	4	1	5	2	1	3	8	10	18			
	3 rd Sem/ 4 th Sem.		29	16	45	1	1	2	4	1	5	2	0	2	3	0	3			
	5 th Sem./ 6 th Sem.		29	7	36	1	0	1	4	0	4	3	0	3	7	2	9			

Subject	Sem.	Intake	Total Admitted			S.C.			S.T(P)			S.T.(H)			OBC/MOBC			P.H.		
				M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
EDUCATION	1 st Sem/ 2 nd Sem		1	14	15	0	0	0	0	2	2	1	1	2	0	5	5			
	3 rd Sem/ 4 th Sem		0	15	15	0	1	1	0	1	1	0	0	0	0	3	3			
	Total	20	1	29	30	0	1	1	0	3	3	1	1	2	0	8	8	0	0	0
PGDCA	1 st Sem/ 2 nd Sem																			
Subject	Sem.	Intake	Total Admitted			S.C.			S.T(P)			S.T.(H)			OBC/MOBC			P.H.		
				M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
GEOGRAPHY	1 st Sem/ 2 nd Sem		4	14	18	0	2	2	0	0	0	0	0	0	1	6	7			
	3 rd Sem/ 4 th Sem		4	13	17	0	0	0	1	2	3	0	1	1	1	6	7			
	Total	15	8	27	35	0	2	2	1	2	3	0	1	1	2	12	14	0	0	0
PGDCA	1 st Sem/ 2 nd Sem																			
Subject	Sem.	Intake	Total Admitted			S.C.			S.T(P)			S.T.(H)			OBC/MOBC			P.H.		
				M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
ZOOLOGY	1 st Sem/ 2 nd Sem		6	12	18	0	0	0	0	0	0	0	0	0	1	1	1			
	3 rd Sem/ 4 th Sem		4	12	16	0	3	3	1	0	1	0	0		1	2	3			
	Total	15	10	24	34	0	3	3	1	0	1	0	0	0	2	3	4	0	0	0
PGDCA	1 st Sem/ 2 nd Sem																			
Subject	Sem.	Intake	Total Admitted			S.C.			S.T(P)			S.T.(H)			OBC/MOBC			P.H.		
				M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
GEOLOGY	1 st Sem/ 2 nd Sem	NIL																		
	3 rd Sem/ 4 th Sem		3	1	4	0	0	0	1	0	1	0	0		0	0	0			
	Total	10	3	1	4	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
PGDCA	1 st Sem/ 2 nd Sem																			
Subject	Sem.	Intake	Total Admitted			S.C.			S.T(P)			S.T.(H)			OBC/MOBC			P.H.		
				M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
MTM	1 st Sem/ 2 nd Sem		13	14	27	1	2	3	1	3	4	2	0	2	2	4	6			

15. Final Examination Result (Under graduate Major Course/ Honours Programme- Subject wise).

i) Appeared

Major/ Honours subject	Total appeared			SC			ST (P)			ST(H)			OBC/ MOBC			PH		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
English	10	23	33	1	1	2	3	4	7	0	0	0	3	8	11	0	0	0
Assamese	2	13	15	0	1	1	0	4	4	1	0	1	0	5	5	0	0	0
Economics	9	8	17	1	0	1	2	3	5	0	1	1	1	3	4	0	0	0
Hindi	0	7	7	0	0	0	0	2	2	0	0	0	0	3	3	0	0	0
Bengali	0	2	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
History	4	17	21	1	1	2	1	5	6	0	1	1	0	6	6	0	0	0
Political Science	23	17	40	3	1	4	7	2	9	1	0	1	8	6	14	0	0	0
Geography	8	20	28	1	1	2	4	2	6	0	1	1	2	5	7	0	0	0
Philosophy	7	16	23	1	1	2	3	1	4	0	0	0	1	5	6	0	0	0
Education	8	16	24	1	1	2	4	0	4	0	0	0	2	6	8	0	0	0
Mathematics	10	3	13	1	0	1	5	1	6	0	0	0	3	1	4	0	0	0
Statistics	4	1	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
Anthropology	6	13	19	1	1	2	2	1	3	0	0	0	2	7	9	0	0	0
Sanskrit	1	3	4	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Physics	15	5	20	0	0	0	0	0	0	0	0	0	4	1	5	0	0	0
Chemistry	10	7	17	1	0	1	3	1	4	0	0	0	4	3	7	0	0	0
Botany	9	15	24	0	1	1	5	2	7	0	0	0	3	7	10	0	0	0
Zoology	4	17	21	0	1	1	1	3	4	0	1	1	1	8	9	0	0	0
Geology	13	10	23	1	1	2	6	0	6	0	0	0	5	4	9	0	0	0
Computer Science	15	2	17	1	0	1	5	0	5	0	0	0	5	0	5	0	0	0

BBA	26	6	32	1	0	1	4	0	4	3	0	3	5	2	7	0	0	0
BCA	32	4	36	7	0	7	6	0	6	0	1	1	11	2	13	0	0	0
B.Com(HonoursCBCS)	105	39	144	8	4	12	4	5	9	2	3	5	45	19	64	0	0	0

ii) Passed

Major/ Honours subject	Total Passed			SC			ST(P)			ST(H)			OBC/ MOBC			PH		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
English	6	20	26	1	1	2	0	3	3	0	0	0	2	6	8	0	0	0
Assamese	0	12	12	0	1	1	0	4	4	0	0	1	0	5	5	0	0	0
Economics	6	8	14	1	0	1	2	2	4	0	1	1	1	1	2	0	0	0
Hindi	0	6	7	0	0	0	0	2	2	0	0	0	0	3	3	0	0	0
Bengali	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
History	3	15	18	0	1	1	1	5	6	0	1	1	0	6	6	0	0	0
Political Science	17	16	33	2	1	3	5	2	7	1	0	1	8	6	14	0	0	0
Geography	7	20	27	1	1	2	4	2	6	0	1	1	2	5	7	0	0	0
Philosophy	5	16	23	1	1	2	2	1	3	0	0	0	1	5	6	0	0	0
Education	3	12	15	1	1	2	1	0	1	0	0	0	0	6	6	0	0	0
Mathematics	8	3	13	1	0	1	3	1	4	0	0	0	3	1	4	0	0	0
Statistics	4	1	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
Anthropology	4	10	14	0	1	1	0	1	1	0	0	0	1	4	5	0	0	0
Sanskrit	0	2	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Physics	12	5	20	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0
Chemistry	10	7	17	1	0	1	3	1	4	0	0	0	4	3	7	0	0	0
Botany	9	15	24	0	1	1	5	2	7	0	0	0	3	7	10	0	0	0
Zoology	4	14	21	0	1	1	1	2	3	0	1	1	1	6	7	0	0	0
Geology	11	10	21	1	1	2	6	0	6	0	0	0	5	4	9	0	0	0
Computer Science	15	2	17	1	0	1	5	0	5	0	0	0	5	0	5	0	0	0
BBA	14	6	32	0	0	1	2	0	2	2	0	2	4	2	6	0	0	0
BCA	10	3	13	2	0	5	1	0	1	0	1	1	3	1	4	0	0	0
B.Com (Honours CBCS)	82	26	108	6	3	9	3	2	5	2	3	5	38	16	54	0	0	0

16. Final Examination Result (Post Graduate Programme - Subject wise).

a) Appeared

Subject	Total appeared			SC			ST (P)			ST(H)			OBC/ MOBC			PH		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
ASSAMESE	6	23	29	0	4	4	0	0	0	0	0	0	3	10	13	0	0	0
ECONOMICS	4	11	15	1	1	2	0	1	1	1	0	1	1	4	5	0	0	0
EDUCATION	0	15	15	0	1	1	0	1	1	0	0	0	0	2	2	0	0	0
GEOGRAPHY	3	11	14	0	0	0	1	1	2	0	1	1	1	5	6	0	0	0
GEOLOGY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ZOOLOGY	3	11	14	0	2	2	1	0	1	0	0	0	1	2	3	0	0	0
MTM	5	11	16	1	2	3	1	1	2	1	0	1	1	5	6	0	0	0
Grand Total	21	82	103	2	10	12	3	4	7	2	1	3	7	28	35	0	0	0

b) Passed

Subject	Total Passed			SC			ST (P)			ST(H)			OBC/ MOBC			PH		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
ASSAMESE	3	19	22	0	2	2	0	0	0	0	0	0	1	9	10	0	0	0
ECONOMICS	1	5	6	0	1	1	0	1	1	1	0	1	0	3	4	0	0	0
EDUCATION	0	14	15	0	1	1	0	1	1	0	0	0	0	2	2	0	0	0
GEOGRAPHY	1	3	4	0	0	0	1	1	2	0	1	1	0	2	2	0	0	0
GEOLOGY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ZOOLOGY	2	9	11	0	2	2	1	0	1	0	0	0	0	2	2	0	0	0
MTM	3	7	10	1	2	3	1	1	2	1	0	1	0	3	3	0	0	0

17. Library facility as on 31-03-2023

No. of Books	No. of Periodicals	No. of Manuscripts	No. of Journals	No. of E-journals	No. of library users during 2023-24
61545	18	0	7	Approx. 6000 From N-List only	5343

18. Detail of Teaching Staff as on 31-03-2023

Number of		Total	Number of teachers with					
Assistant Professors	Associate Professors		Ph.D.	MPhil	NET	SLET	D.Lit	D.Sc
103	25	128	62	12	35	28	0	0

19. **Computer and Internet facilities:**

- a) Total number of Computers: 182 b) Number of computers with INFLIBNET- NLIST access: 10
c) Number of ICT enabled class room(s) / smart classroom (s): 20 (ICT enabled)+ 5 (Smart Classroom)

20. **Extra-curricular and Co-curricular activities:**

- a) No. of N.C.C. Cadets: 308 b) No. of N.S.S. Volunteers: 100
c) No. of Scouts & Guides /Rovers /Rangers:
d) Achievements/Awards of students in Regional/National events:
- CWO Priyanath Hazarika of 50 Assam Air Sqn NCC, Pragjyotish College, received the Additional Director General Medal of Excellence from the North Eastern Region.
 - SGT Madhurjya Borah, 1st Prize in Cultural, All India Trekking Camp and SNIC (National) held between 31/10/2023 to 07/11/2023
 - SUO Bibhan Talukdar, CC Parbin Sultana and L.Cadet Deepsankar Das, got selected for Republic day Camp-2024 and felicitated by ADG, NER and Chief Principal Secretary, Govt of Assam.

21. Faculty development programmes organized by the college during 2023-24: NIL

22. Seminars/Workshop/Webinars conducted (2023-24):

1. National Seminar on “Use of Technical Terminology in Humanities and Social Sciences in the context of NEP 2020” organized jointly by Commission for Scientific and Technical Terminology (CSTT) and IQAC, Pragjyotish College from 25 to 26 April 2024.
2. International Employment Opportunity Seminar on “Japanese Language Training to Placement Solution” organized by National Skill Development Corporation (NSDC) Indo-Japan Initiative with collaboration with Skill Development Cell, Pragjyotish College on 16 March 2024.
3. National Seminar on “Recent Trends on Biodiversity Status & Conservation” organized by Assam Don Bosco University in Collaboration with Dept. of Zoology, Pragjyotish College sponsored by ASTEC from 27 to 28 March 2024.
4. A workshop on “Uttar-Purber Bangla Sahitya : Bandhan O Mukti” organized by Dept. of Bengali, Pragjyotish College on 18 May 2024.
5. A Seminar on "Cyber Shiksha Fundamental Program" organized by Dept. of Computer Application, Pragjyotish College in collaboration with India Future Foundation on 27 February 2024.
6. A workshop on “Mental Health & Wellbeing” organized by Dept. of Philosophy, Pragjyotish College on 25 May 2024.
7. Webinar on “Climate crisis and its impact on the Avian Fauna” organized by Dept. of Zoology Pragjyotish College in collaboration with WWF-India sponsored by Birds of NE India foundation on 2 December 2023.
8. SWAYAM-NPTEL Awareness E-Workshop was organized by Local Chapter and IQAC, Pragjyotish College in association with NPTEL Local Chapter, IIT Madras via online mode on 22 December 2023.
9. A workshop on "CAREER ENHANCEMENT AND JOB OPPORTUNITIES FROM INDUSTRY EXPERTS" organized by the Career Guidance and Placement Cell, Pragjyotish College in collaboration with Institute of Computer Accountants (ICA) (a premier institute in imparting Computerized Accounts, Finance, Taxation Courses and job oriented training program) on 8 November 2023.
10. Two Days workshop cum training on “Molecular Biology” organized by Dept. of Zoology, Pragjyotish College from 26 to 27 May 2023.
11. A workshop on “Career Planning & Preparation for Competitive Exam” organized by Dept. of Zoology, Pragjyotish College on 25 August 2023.
12. Two Days Workshop on “Entrepreneurship – Aquarium Construction & Management” organized by Dept. of Zoology, Pragjyotish College from 29 to 30 August 2023.
13. A workshop on “Vermicomposting & Solid Waste Management” jointly organized by Dept. of Zoology & Dept. of Botany, Pragjyotish College from 22 to 25 May 2023.
14. A workshop on “Research Methodology” organized by Dept. of Sanskrit, Pragjyotish College on 16 August 2023.
15. One Day Seminar cum “Workshop on Plasma physics” organized by Dept. of Physics in collaboration with the Centre for Plasma Physics, Sonapur on 27 September 2023.

16. One Day Workshop on “Research Methodology in Anthropological and Archaeological Studies” organized by Dept. of Anthropology, Pragjyotish College on 9 May 2023.
17. One Day Workshop on “Historical Research Methodology” organized by Dept. of History, Pragjyotish College on 4 May 2023.
18. One Day Workshop on “Mental Health and Wellbeing” organized by Dept. of History, Pragjyotish College on 25 May 2023.
19. One Day Workshop on “ Research Methodology” organized by Dept. of Geology, Pragjyotish College on 11 May 2023.
20. One Day Workshop on “Developing an Entrepreneurial Mindset: Prototype Process Design and Development” organized by Dept. of Geology, Pragjyotish College on 29 August 2023.
21. One Day Workshop on “ Research Methodology and Field Techniques in Geography” organized by Dept. of Geography, Pragjyotish College on 20 May 2023.
22. A seminar on “Research Methodology” organized by Dept. of Chemistry, Pragjyotish College on 19 May 2023.
23. One Day Workshop on “Introduction to Research Methodology” organized by Dept. of Computer Application & Dept. of Computer Science, Pragjyotish College on 25 August 2023.
24. One Day Workshop on “Research Methodology and Manuscript Reading” organized by Dept. of Assamese, Pragjyotish College on 4 May 2023.

23. Research Projects (2023-24):

- a. Completed
- b. Ongoing

1. DST-SERB funded project on *Synthesis and Characterization of novel dinuclear Metal Complexes for Peroxidic Epoxidation* for a duration of 2 years (2023-2024) at a sanctioned amount of 2,75,000 INR sanctioned to Dr. Saitanya Kumar Bharadwaj, Dept. of Chemistry, Pragjyotish College.
2. ICSSR funded research project on the *Bodo costume, design and traditional knowledge* for a duration of 2 years (2023-2024) at a sanctioned amount of 10,00,000 INR sanctioned to Dr. Indira Boro (PD) and Dr. Raje Brahma (APD), Dept. of Bodo, Bodoland University.
3. ASTEC funded research project on *In-vitro rapid mass propagation of Rhyncostylis retusa(L.) Blume for commercial exploitation* for a duration of 2 years (2024-2026) at a sanctioned amount of 5,48,000 INR sanctioned to Dr. Ranjan Kumar Bora, Dept of Botany, Pragjyotish College as PI and Dr. Amit Kumar Pradhan and Dr. Himadri Saikia, Botany, Pragjyotish College as CO-PI.

24. Academic activities:

a) Publication of research papers in peer-reviewed/UGC care list journals during 2023-24

- Smti Priyanka Sarmah , Priyanka Sarmah The Indigenist Tur in Mamang Dai's Poetry. *International Education and Research Journal* 10(3).30-33.(ISSN:2454-9916). (IF 8.073)
- Dr. Ira Das, July 2024 Status of Women in North East India: Comparing Gender-based Development Parameters. *HRC Journal of Economics and Finance*. 2(3):1-24. (ISSN:2583 - 8814)
- Dr. Ira Das July 2024. Health Inequality in North East India: evidence from national family health survey- 5 (2019-21). IUN (ICFAI UNIVERSITY NAGALAND) Research Journal. 1(1), 54-68.
- Dr. Krishna Das & colleagues. 2023. Built-Up Area Mapping in a Part of Brahmaputra Valley of Assam Using Open-Source Geospatial Tools. *North Eastern Geographer*, 42 (1 & 2), 34-47. (ISSN 0973-0915).
- Dr. Bagmita Bhagawati, S. S Das, & B. Bhagawati (2024). Re-imagining Chemistry Laboratory Experiments by using Natural Pigments“ Fostering Chemistry Students towards Sustainability. *Journal of Scientific Research*, 16(2), 603-612. <https://doi.org/10.3329/jsr.v16i2.70538>

- Dr. Amit Kumar Pradhan, Shandilya, Z. M., Sarma, P., Bora, R. K., Regon, P., Vemireddy, L. N. R., & Tanti, B. (2023). Concurrent effect of aluminum toxicity and phosphorus deficiency in the root growth of aluminum tolerant and sensitive rice cultivars. *Acta Physiologiae Plantarum*, 45(2), 33.
- Dr. Amit Kumar Pradhan, & Tanti, B. (2023). Evaluation of the potential yield and associated component traits of lowland Boro rice cultivars in Assam, India. *Vegetos*, 36(2), 453-463.
- Dr. Amit Kumar Pradhan, Vemireddy, L. N. R., & Tanti, B. (2023). Assessment of the genetic variability and population structure in boro rice cultivars of Assam, India using candidate gene based SSR markers. *Genetic Resources and Crop Evolution*, 70(6), 1747-1765.
- Dr. Priyakshree Borthakur, & Colleagues. 2024. Fe3O4 quantum dots anchored on functionalized graphene: A multimodal platform for sensing and remediation of Cr(VI). *Chemical Engineering Journal* 474 (2023) 145797. (ISSN 1385-8947). (IF 13.3)
- Lalitlanzuol Khawbung "Exploring Tribal Women's Silence through Literature: A Reading of the Plights of Tribal Women from the Selected Writings of North East India" ISSN 2319-8281 Volume XI, Issue II (November, 2022 - April, 2023)
- Dr. Pallabi Dutta. 2023. Tirthakaumudi: A General Outline. *ACADEMIA*(Peer reviewed Journal), Vol. VIII-July, 2023.(ISSN 2349-3445)
- Dr. Pallabi Dutta. 2023. Ayurvedic Science of Dietetics (With special reference to the Carakasamhita), *Pracya*(UGC Care listed). Vol. XV (Part II), (ISSN 2278-4004)
- Dr. Chandana sarma , Dwibhashi Rastrasewak , July/August. 2023. Rabha lokgit : Ek adhayan (34-37), (ISSN 2321-4945)
- Anupam Bharadwaj, Ranjan Kalita, Amalesh Kumar, Anupam Sarma, Bithiah G. Jaganathan, Sunil Kumar, Frederik Gorlitz et al. "A cost-effective, modular, research-grade optical microscope." *Curr. Sci.* 126 (2024): 244-254.
- Shri Gaurav Das, Exploring Challenges and Opportunities in Rural Tourism within Manas National Park. *Journal of Kolkata Society for Asian Studies* (An International Bilingual Journal of Social Science, UGC CARE) Volume 10, Number 2, ISSN 2454-5694
- Shri Gaurav Das, Challenges and Opportunities of Gender Equality and Social Work Intervention among Youth Living in Tea Gardens of Cachar, Assam. *European Economics Letters (EEL)* Vol 14(2) DOI: <https://doi.org/10.52783/eel.v14i2.1382> ISSN- 2323-5233
- Shri Gaurav Das, A Study on Sustainable Development of the Inhabitants Residing Near Manas National Park. & Management Convergence (An International Peer-Reviewed Journal of Management). ISSN- 0976-5492 Vol-15.
- Barnali Das & Namita Nath. *Cuscuta campestris* Yunck.: An emerging threat to the indigenous flora of Assam, India; *Ecological Questions*. <http://dx.doi.org/10.12775/EQ.2024.043> (IF 1.9) 35(2024)4; ISSN :2083-5469
- Priyakshi Buragohain, Barnali Das, Madhushmita Nath, Parag Jyoti Sarma, Mijing Boro, Shilpa Roy & Namita Nath (2024). Traditional knowledge of ethnomedicinal plants used by the Mishing community in Sivasagar District, Assam (India); *Plant Science Today*. (IF 2.2) ISSN 2348-1900 <https://doi.org/10.14719/pst.3360>
- Das, S. S., & Bhagawati, B. (2024). Re-imagining Chemistry Laboratory Experiments by using Natural Pigmentsâ€”Fostering Chemistry Students towards Sustainability. *Journal of Scientific Research*, 16(2), 603â€”612. <https://doi.org/10.3329/jsr.v16i2.70538>
- Dr. Samrat Dey, K. D. Krori, S. Dey, Gamowâ€™s Alpha Decay Theory Revisited, *Resonance*, 29, 977-984 (2024), I.S.S.N. (electronic version) 0973-712X. (Impact Factor: 0.4)
- Shri Jiten Sonowal, The Development of B2B E-Commerce market in India written in *The Academic (international journal multi disciplinary research)* ISSN NO 2583-973X(online)
- Dr. Mridusmita Devi , Dr. Mridusmita Devi. 2024 Higher education under National Education Policy (NEP)2020: Opportunities and challenges. *Third Concept*, vol 37 No.444 february 2024 ISSN 0970-7247"
- Khalida J Borbhuiya and Sangeeta Das. A study on Avian Assemblage in college campus, Pragjyotish College, Santipur. *Prag Consilience*. ISSN : 2456-6861. published on 22 August 2023
- Shri Sun Gogoi, Sun Gogoi. 2023. State Administration and Tribal Politics: Ethnic Assertion among the Moran community of Assam. *Journal of Politics*, Vol. XXIII, 175-192. (ISSN 2277-5617) - (Blind Peer reviewed)
- Daisy Das and Masum Ahmed.2023. Students' Perception of Smartphone Use: Institutional Policies in Assam (IF 2.6)
- Raje Brahma, 2023. Process of compounding Structure in Bodo: A Study, ISSN 2394-9023.

b) Publication of Chapter(s) in Books during 2023-24 (only those considered for API Score)

- Ira Das & Prantar Borgohain published a book chapter entitled Issue of Equity and Inclusion in the Education Sector in North Eastern Region of India in the context of National Education Policy (NEP) 2020 in *Diversity, Equity & Inclusion* (VOL. II), edited by Ravindra Kumar Kushwaha , Pradeep Kumar Yadav, Dr. Vandana Yadav & Anita Verma, published by Blurose Publishers, New Delhi & London, pp. 36-48.(ISBN. 978-93-6452-880-1). August 2024.
- Krishna Das published a book chapter entitled Spatial Distribution of Land Cover in North Eastern Region of India: An Appraisal Using Geospatial Technology In *Young Geographers* Edited by G. Ruepert & T. IliÄ†, published by Springer-Nature Switzerland, ISBN 9783031357237. 2023. https://doi.org/10.1007/978-3-031-35723-7_11

- Krishna Das published a book chapter entitled Mapping population distribution in Kamrup Metropolitan district of Assam using Facebook Population Geodata In Recent Advances in Social Science Research: In the Context of India's North-East Edited by B. Gogoi & S. Saikia, published by Satabdi Prakash Guwahati, ISBN 9788192726113. 2023.
- Krishna Das published a book chapter entitled Application of Open-Source Geospatial Tools for Estimation of Cropland Extent and Change in Brahmaputra Valley, Assam In Geoinformatics applications in Land, Water and Infrastructure Development Edited by A. Simhachalam & S. K. Ghosh, published by Global Publishing House India Guwahati, ISBN 9789395606332. 2023.
- Kalita, J., Pradhan, A. K., Jyoti, S. Y., Kalita, B., Roy, S. J., Kalita, I., ... & Tanti, B. (2024). Translocation and Accumulation of Arsenic in Rice Grains: Role of Transporters in Tolerance and Its Incorporation in the Food Chain. In Arsenic in Rice (pp. 119-142). Apple Academic Press.
- Pradhan, A. K., Chowra, U., Nath, M., Roy, S. J., Kalita, B., Kundu, B., ... & Tanti, B. (2024). Biomarkers from Medicinal Plants. In Traditional Resources and Tools for Modern Drug Discovery: Ethnomedicine and Pharmacology (pp. 205-239). Singapore: Springer Nature Singapore."
- Suman Saikia published a book chapter entitled Majuli Island: A review of its Geomorphological evolution, erosion and sedimentation in space and time on Environment and sustainable agriculture, edited by S. Das, published by Unika Prakashan, Jorhat. ISBN: 978-93-91883-82-9
- Priyakshree Borthakur published a book chapter entitled Graphene quantum dots in environmental pollution control. In Nanomaterials in Environmental Analysis. Edited by Suresh Kumar Kailasa, Tae Jung Park and Rakesh Kumar Singha, published by Elsevier, United States, ISBN 978-0-12-820643-0. 2024
- Barnali Mahanta published a book chapter entitled 'Current Status of Indian Medical Tourism and Role of Apollo Hospitals Group in Chennai'. Bhupinder Chaudhary, Dinesh Bhatia, Mahesh Patel, Sunaina Singh & Sushman Sharma (eds.), Medical Tourism in Developing Countries: A contemporary approach. Springer Nature Singapore. pp. 265-269 (2024)
- Dr Bimal Kumar Tamuli published a book chapter entitled Movement for Rainforest Conservation in Upper Assam: Nature's Beckon's Quest for Eco-friendly Forest Resource Management and Government's Response to this effort. Edited by Dr Sangeeta Das, published by Unika Prakashan, M.G. Road, Jorhat-1, ISBN: 978-93-91883-82-9
- Dr Bimal Kumar Tamuli published a book chapter entitled Deforestation: Causes, Effects and its Control. Edited by Dr Sangeeta Das, published by Unika Prakashan, M.G. Road, Jorhat-1, ISBN: 978-93-91883-82-9
- Dr Bimal Kumar Tamuli published a book chapter entitled Environmental Geology in the Indian context Edited by Dr Sangeeta Das, published by Unika Prakashan, M.G. Road, Jorhat-1, ISBN: 978-81-97377-57-0
- Amar Jyoti Dutta published a book chapter entitled Spectral properties of class of sequences with respect to matrix Operators published by Springer Nature under Industrial and Applied Mathematics, Singapore. ISBB 978-981-99-9207-2.
- Parmita Chowdhury published a book chapter entitled Realization of Brahman: An Analysis from Sankaras Perspective. Edited by Shakuntala Bora, published by Aalibaat Publication Guwahati, ISBN 978-93-94520-13-4. 2023.
- Surabhi Madhuri Gogoi published a book chapter entitled "Asamiya bhraman sahityar rachanashaili": BHASHA SAHITYAR CHINTA PRAWAH. Edited by Dr. Baikuntha Rajbanshi & Dr. Kalpana Talukdar, published by Purbayon Publication, Guwahati, ISBN 978-93-5860-889-2. August, 2023
- A book chapter entitled Ethnomedicinal use of freshwater fishes by Koch and Kalita communities of Sivasagar District in Assam: Ethnozoological research in North East India: Opportunities and prospect. Edited by K. Sarma, A. Bawri, Imlikumba, R. Teron, published by North Eastern Institute of Ayurveda and Folk medicine Research, Pasighat, Arunachal Pradesh, ISBN 978-81-955047-2-5
- Eri silkworm pupae: An alternative source of protein in changing climate. Edited by R. Chakraborty et al., In Food production, diversity and safety under climate change, published by Springer Nature Switzerland, ISBN: 978-3-031-51646-7
- Mridusmita Devi published a book chapter entitled 'Issues and Challenges in Teacher Education with special reference to Assam': Teacher Education in North East India, Edited by Dr. T. Monju, Dr. M. Sonu, Dr. Anga P., published by P.K. Publishers and Distributor, Delhi, ISBN: 978-81-19428-27-4
- Study on Butterfly assemblages across three different habitat types of Manas National Park, Assam. Reshmi Bhattacharjee, Rezina Ahmed and Sangeeta Das. Proceedings of International Conference on Challenges and Prospects of Bioresource Conservation in Eastern Himalaya (3-4 May 2023). ISBN 978-93-5860-793-2

- Habitat and burrow structure of Indian endemic tarantula *Lyrognathus saltator* Pocock 1900, Assam. Manash Pratim Rajbangshi, Reshmi Bhattacharjee, Prasanta Kumar Choudhury and Sangeeta Das. Proceedings of International Conference on Challenges and Prospects of Bioresource Conservation in Eastern Himalaya (3-4 May 2023) ISBN 978-93-5860-793-2
- In Ethnozoological Research in Northeast India: Opportunities and Prospects 1st Edition, 2023, Edible insects of Papumpare districts, Arunachal Pradesh, India. Janu Ngongwa, Himadri Kalita, Nilutpal Mahanta, & Sangeeta Das. ISBN: 978-81-955047-2-5
- Sun Gogoi published a book chapter entitled "Ethnic Assertions among the Matak-Morans of Assam: Politics of Bifurcation and Reconstruction of Identities in the Post-Colonial Assam" in Exploring the North-East: Understanding History, Culture and Identity. Edited by Nipan Haloi, published by Mittal Publications, New Delhi, ISBN 978-93-94569-55-3. 2023.
- Dr.Sabrina Iqbal Sircar published a book chapter entitled Crisis within a Crisis: Unearthing the Shadow Pandemic of Domestic Violence in India's North East in : Contemporary Issues and Challenges of North East India edited by Ira Das, Bidyut B. Baishya and Masum Ahmed, published by Chandra Prakash , Guwahati, ISBN 978-81-244-0794-3
- Dr.Sabrina Iqbal Sircar published a book chapter entitled Water, Women and Polygamy: Exploring a Nexus between Environment and Patriarchy in : Interstice: Troubled Mind and Gendered Spaces edited by Sabreen Ahmed, published by Wissenmonk Publications, Guwahati, ISBN 978-93-93815-61-3
- Dr.Sabrina Iqbal Sircar published a book chapter entitled Goalpariya Folk Songs: A Space for Expression and Exploration of Female Desire, in : Beyond Borders and Boundaries edited by Nilakshi Goswami, Jupitara Boro, Priti Sarmah and Manashi Devi, published by Girijananda Choudhury University in association with Purbayon Publication, Guwahati.
- Dr.Sabrina Iqbal Sircar published a book chapter entitled Being Axomiya, Muslim and Woman in: Riverside Stories, Writings from Assam dited by Banamallika, published by Zubaan Books, New Delhi, ISBN 978-93-90514-91-5
- Dr.Sabrina Iqbal Sircar published a book chapter entitled Populism, Religion and Othering in Encyclopedia of New Populism and Responses in the 21st Century, edited by Joseph Chacko Chennattuserry, Madhumati Desphande and Paul Hong, published by Springer Singapore Print ISBN 978-981-16-9859-0, ONLINE ISBN 978-981-16-9859-0 ; DOI https://doi.org/10.1007/978-981-16-9859-0_354-1
- Sircar, S.I. (2024). Populism, Religion, and Othering. In: Chacko Chennattuserry, J., Deshpande, M., Hong, P. (eds) Encyclopedia of New Populism and Responses in the 21st Century. Springer, Singapore. https://doi.org/10.1007/978-981-16-9859-0_354-1
- Raje Brahma, A book chapter has been published entitled Bwisagu festival: a brief study.
- Tutumoni Das published a book chapter entitled Unabingka Satikar Patabhumit Lakshminath Bezbaruahr Bhasha Chinta aru Adhunikatar Anewsan in Bhasha Sahityar Chinta Prwah. Edited by Dr Baikuntha Rajbongshi & Dr Kalpana Talukdar, published by Purbayan, ISBN 978-93-5860-889-2
- Tutumoni Das published a book chapter in M.A in Assamese (01) Rise and Development of the Assamese Language. Edited by Prof.Bibha Bharali , published by Gauhati University, ISBN 978-81-964928-0-9
- Tutumoni Das published a book chapter entitled Lakshminath Bezbaruahr Galpat Bibah-Bahirbhuta Samparka aaru Nari Jiwanar Parinati in SHESCAPE Nari Katha. Edited by Dr Jushna Barua & Dr Sanjukta Baruah, published by Women's cell S.B. Derah College, ISBN: 978-81-929759-8-6
- Tutumoni Das published a book chapter entitled Mahakawibik Nibandhakar Dr Malini in Manaswini Malini . Edited by Rebat Mahanta published by Purbanchal Prakash, ISBN 978-81-968498-2-5"

c) Publication of Books during 2023-24 (only those considered for API Score)

- *Ira Das, Bidyut B Baishya & Masum Ahmed published a book entitled Issues and Challenges of North East India published by Chandra Prakash & Economic Planning Forum. ISBN. 978-81-244-0794-3; December 2023*

- Dr. Chandana Sarma published a book entitled *Lok Sahitya Aur Sanskriti* published by Navanirman Sahitya Prakashan , Vijayanagar, M.P.
- Jyotirmoy Sengupta published a book entitled *PANDULIPI THEKE PROOF SANGSHODHAN* published by SAPTARSHI PRAKASHAN, Kolkata, India, ISBN- 978-93-8983-964-7. DOP: September 2023
- Gaurav Das published a book entitled *Business Studies (1st Edition)*. Gayatri Publication. ISBN: 978-93-93036-40-07
- Gaurav Das published a book entitled *Business Organization and Management (1st edition)*. Union Book Publication. ISBN: 978-81-79620-01-2.
- Gaurav Das published a book entitled *New Venture Planning (1st Edition)* Union Book Publication. ISBN :978-81-19620-97-5
- Manab Deka published a book entitled *Applied Physics for Polytechnic*, ISBN 978-93-92278-49-5
- Priyam Barthakur published a book entitled "*Understanding Physical Formations of the Earth*" Published by Mayang Anchalik College, Morigaon, Assam. ISBN No. 978-81-966546-3-4.
- Masum Ahmed, Bidyut Bikash Baishya and Ira Das edited a book titled *Contemporary Issues and Challenges of NorthEast India* published by Chandraprakashan, Guwahati, ISBN 978-81-244-0794-3
- Bhriku Kumar Nath published a book entitled "*Paryatan Bhugol* published by Moni Manik Prakash, Guwahati ISBN- 973889500516

d) Details of Books and Journals published by the College during 2023-24:

- *PRAG CONSILIENCE: a multi-lingual peer-reviewed annual research journal, Vol. 6, No. 1, 2021-22, Published on 22-08-2023*

e) Details of papers presented by the teachers during 2023-24:

- Dr. Ira Das presented a research paper titled "Does National Assessment and Accreditation Council (NAAC) Grading matter while Enrolling in a College?" in the National Conference on Quality Improvement in Post-accreditation Scenario in Higher Educational Institutions – Role of Stakeholders, organized by the IQAC, Pragjyotish College, on 28th January, 2023.
- Krishna Das presented a paper on "Estimation of Tropical Moist Forest Transition in Hill-District Region of Assam using Open-Source GIS" in the Online Seminar on Geoinformatics Applications in LULC Mapping and Natural Hazards organized by NIRDPR-NERC, Guwahati, from 20 to 21 March, 2024.
- Suman Saikia presented a paper on "A study on mineralogy and spatial variation of suspended sediments along a second-order channel of Brahmaputra River towards the Southern part of Majuli, Assam, India" in the International Seminar on Environmental Issues and Sustainable Development: The Global and Indian Perspective organized by N N Saikia College, Titabor, Jorhat in association with ACTA, from 3 to 4 May, 2024.
- Dr. Bimal Kumar Tamuli presented a paper on "Certain Aspects of Basemetal Mineralization in Potin Area, Subansiri District, Arunachal Pradesh (India)" in the International Conference on Biodiversity, Food Security, Sustainability & Climate Change (ICBFSCC-2023).
- Amar Jyoti Dutta presented a paper on "I-convergent sequence of fuzzy real numbers defined by Orlicz function" in the 9th International Conference on Contemporary Scientific Studies held from 13 to 15 March, 2024, organized by Islamic University of Lebanon & IKSAD Institute, Lebanon.
- Parmita Chowdhury presented a paper on "Influence of Ramakrishna on Vivekananda" in the 26th International Congress of Vedanta on Vedantic Perspective on Consciousness and Intelligence organized by Centre for Indic Studies, University of Massachusetts Dartmouth in collaboration with Centre for Philosophy, School of Social Sciences & School of Sanskrit and Indic Studies, JNU, New Delhi, from 11 to 14 August, 2023.
- Parmita Chowdhury presented a paper on "The Epistemological Method of Samkara" in the ICPR National Seminar on Philosophical Methodology from Indian and Western Perspectives organized by the Department of Philosophy, Gauhati University, Guwahati, from 21 to 22 March, 2024.
- Dr. Gargee Sharmah presented a paper on "History beyond the archives: Oral history as a tool for social science research" in the International Seminar on '50 years of social science research: Assessing the achievements, trends, and directions' jointly organized by the North East India Council for Social Science Researches and Department of Geography, Pandu College, from 15th to 16th March, 2024.
- Dr. Nandini Moral Sarma presented a paper on "Embedded Plurality of the North East and Bhimbar Deori" in the 82nd Indian History Congress Annual Session organized by Kakatiya University, Telangana, from 28th to 30th December, 2023.
- Dr. Nandini Moral Sarma presented a paper on "Indigenous Traditions, Rituals and Practices of the Mishings of Sonitpur District of Assam" in the International Conference on Beyond Borders and Boundaries: Indigenous Culture Now and Then organized by Girijananda Chowdhury University, Assam, on 23rd and 24th January, 2024.
- Dr. Seemshri Bora presented a paper on "A study on insects pests associated with brinjal crop at Nagaon District, Assam" in the National Seminar on Recent Trends in Biodiversity: Status and Conservation, organized by Assam Don Bosco University, from 27th to 28th March, 2024.

- Bandita Deka presented a paper on "Simulation of neural signal by solving coupled differential equations of the FitzHugh-Nagumo model using electronic circuits" in the International Conference on Frontier in Physics and Applied Physics organized by USTM, Meghalaya, from 28th February to 2nd March, 2024.
- Sri Gaurav Das presented a paper on "Examining the influence of national park sustainability and national park satisfaction on national park behavioral intentions: A case study of Manas National Park, Assam" in the International Seminar organized by Mizoram University.
- Sri Gaurav Das presented a paper on "Tourism marketing: A boon or bane concerning the sustainability of national parks? A study on Manas National Park, Assam" in the International Seminar on Managing Sustainable Development with Special Emphasis on Rural Economies, jointly organized by SEMIS, Pachhunga University College & Mizoram University.
- Gangotri Bhuyan presented a paper on "Memorials for the dead: Case study of Garo megaliths" in the panel 'Death and its materials on the Himalayan margins' in the 19th IUAES-WAU World Anthropology Congress 2023 on Marginalities, Uncertainties, and World Anthropologies: Enlivening Past and Envisioning Future held at the University of Delhi, Delhi, India, from 14th to 20th October, 2023.
- Gangotri Bhuyan presented a paper on "Ethnoarchaeology in West Garo Hills" in the panel 'Present-Past Continuum: Interpreting Archaeology with an Ethnographic Lens' at the WORLD ANTHROPOLOGY CONGRESS 2023, Bhubaneswar, India, from 9th to 14th August, 2023.
- Langtuk Terang presented a paper on "Assessing Potential Habitat for the Near Threatened Lesser Adjutant Stork in Assam" in the International Conference on Challenges & Prospects of Bioresource Conservation in Eastern Himalaya with special reference to UN-Sustainable Development Goals, organized by the Department of Zoology, Gauhati University in collaboration with Pollution Control Board Assam, Assam Science Technology & Environmental Council, Aranyak and Zoological Society of Assam from 3rd to 4th May, 2023.
- Langtuk Terang presented a paper on "Assessing Potential Habitat for the Near Threatened Lesser Adjutant Stork in Assam" in the Two-day National Seminar on Recent Trends in Biodiversity: Status and Conservation 2024, organized by the Department of Zoology, Assam Don Bosco University, Pragiyotish College, and St. Edmund College, from 27th to 28th March, 2024.
- Mridusmita Devi presented a paper on "Teacher Education in NEP 2020: Challenges and Reforms" in the Two-day National Seminar cum 28th NEIES Annual Conference organized by the Department of Education, Gauhati University, from 4th to 5th April, 2024.
- Sun Gogoi presented a paper on "Rising demand for the 'Scheduled Tribe' status in Assam: A study of the ethnic politics among the Morans" in the National Seminar on Ethnicity, Multiculturalism and Democracy: Understanding from India's Northeast, organized by the Department of Political Science in association with IQAC, Dr. B. K. B. College, Puranigudam, Nagaon, Assam, from 16th to 17th August, 2024.
- Dr. Sabrina Iqbal Sircar presented a paper on "Water, Women, and Polygamy: Exploring a Nexus between Environment and Patriarchy" in an ICSSR-sponsored National Seminar on Gender Discrimination in the Workplace and Women's Mental Health: An Interdisciplinary Approach, organized by the Department of English, Nowgong College (Autonomous), in collaboration with IQAC Nowgong College, Nagaon, Assam, on 28th and 29th December, 2023.
- Dr. Sabrina Iqbal Sircar presented a paper on "Goalpariya Folk Songs: A Space for Expression and Exploration of Female Desire" in an International Conference at Girijananda Chowdhury University, organized in collaboration with the Russian State University for Humanities, Moscow, on the theme of Beyond Borders, on 24th and 25th January, 2024.
- Seema Kaur presented a paper on "A study on insects pests associated with brinjal crop at Nagaon District, Assam" in the National Seminar on Recent Trends in Biodiversity: Status and Conservation, organized by Assam Don Bosco University, from 27th to 28th March, 2024.
- Tutumoni Das presented a paper on "Axamiya Kabitat Prakritir Chitran (Sarat Barnana aru Prakriti Kabitar Bisekh Ullikhanxaha)" in the ICSSR-sponsored National Seminar on Climate Change and Its Impact in North East India: Understanding Recent Trends and Patterns, organized by Kamargaon College, from 9th to 10th November, 2023.
- Tutumoni Das presented a paper on "Pitaputra Upanyakhat Pratiphalita Praswadhin aru Swadhinottar Kalor Axamar Chitran: Ek Bislekhan" in the ICHR-sponsored National Seminar on Freedom Struggle and North East Bharat (1828-1947) organized by Sudarshanalay, VIP Road, Guwahati, on 17th December, 2023.

e) Refresher Course/Orientation Course/Short Term Course/Faculty Development Programme/Faculty Induction Programme attended by the teachers during the 2023-24:

- Dr. Monali Ghosh Dastider attended a Faculty Induction Programme organized by MMTTC, Gauhati University, from 24th January 2024 to 26th February 2024.
- Dr. Saitanya Kumar Bharadwaj attended the NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MMTTP) of the University Grants Commission (UGC), organized by MMTTC, Gauhati University, from 24th January 2024 to 2nd February 2024.
- Dr. Dipali Baruah Participated in and successfully completed the UGC-approved Short Term Professional Development Programme on the Implementation of NEP-2020 for University and College Teachers under IGNOU from 12th June 2023 to 20th June 2023.

- Dr. Dipali Baruah Attended the NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MMTTP) of the University Grants Commission (UGC), organized by MMTC, Gauhati University, from 1st February 2024 to 9th February 2024.
- Dr. Ira Das attended the NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MMTTP) of the University Grants Commission (UGC), organized by MMTC, Gauhati University, from 24th January 2024 to 2nd February 2024.
- Dr. Krishna Das Participated in the NPTEL-SWAYAM MOOC Faculty Development Programme on Geographic Information Systems by IIT Roorkee with AICTE from 22nd January to 13th April 2024.
- Dr. Krishna Das Attended the NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MMTTP) of the University Grants Commission (UGC), organized by MMTC, Gauhati University, from 24th January 2024 to 2nd February 2024.
- Dr. Suman Saikia attended a UGC-sponsored Refresher Course on "Earth Science and Allied Subjects" organized by North-Eastern Hill University from 19th February to 2nd March 2024.
- Dr. Priyakshree Borthakur Attended the NEP 2020 Orientation & Sensitization Programme under MMTTP, UGC, organized by MMTC, Gauhati University from 19th February 2024 to 28th February 2024.
- Dr. Priyakshree Borthakur Attended an online two-week Refresher Course in Chemistry organized by Ramanujan College, University of Delhi, from 28th April to 11th May 2024.
- Shri Saroj Sarma Participated in the "Professional Development Programme on Implementation of NEP-2020 for University and College Teachers" held from 12th to 20th June 2023, organized by IGNOU.
- Shri Saroj Sarma Attended the NEP 2020 Orientation & Sensitization Programme organized by MMTC, Gauhati University from 19th February 2024 to 28th February 2024.
- Shri Bishwajyoti Dev Mahanta completed the NEP 2020 Orientation & Sensitization Programme under MMTTP, UGC, organized by MMTC, Gauhati University from 01/02/2024 to 09/02/2024.
- Dr. Namita Das participated in the NEP 2020 Orientation & Sensitization Programme under MMTTP, UGC, organized by MMTC, Gauhati University from 24/01/2024 to 02/02/2024.
- Dr. Namita Das completed a UGC-Approved Short-Term Professional Development Programme on "Implementation of NEP-2020 for University and College Teachers" held from 12th to 20th June, 2023.
- Dr. Namita Das participated in a One-Week Online National Workshop on "Data Analysis in Academic Research Using Statistical Tools" organized by Nanda Nath Saikia College, Titabor, from 5th to 10th June, 2023.
- Shri Rewata Chowhai completed Pre-Commission Training for Associate NCC Officer.
- Dr. Bimal Kumar Tamuli attended an International Workshop and Symposium organized by the Department of Geology, Jagannath Barooah College, in association with Western Washington University, USA, & Georgia Institute of Technology, USA, from 27th to 29th March, 2024.
- Dr. Bimal Kumar Tamuli completed a UGC-Approved Short-Term Professional Development Programme on "Implementation of NEP-2020 for University and College Teachers" organized by IGNOU from 12th to 20th June, 2024.
- Smti Laltnazuol Khawbung attended a Short-Term Course on NEP 2020 Orientation and Sensitization Programme organized by MMTC, Gauhati University from 19/02/2024 to 28/02/2024.
- Dr. Pallabi Dutta attended a Professional Development Programme on "Implementation of NEP-2020 for University and College Teachers" organized by IGNOU from 12th to 20th June, 2023.
- Dr. Pallabi Dutta attended a Refresher Course on "Managing Online Classes & Co-Creating MOOCs" organized by Teaching Learning Centre, Ramanujan College, University of Delhi, under the aegis of the Ministry of Education PMMMMNTT, from 7th to 21st January, 2024.
- Dr. Pallabi Dutta attended a Short-Term Course on NEP 2020 Orientation & Sensitization Programme under MMTTP, UGC, organized by MMTC, Gauhati University from 24th January to 2nd February, 2024.
- Dr. Manjit Kumar Mazumdar attended a Faculty Development Programme on Indian Knowledge Systems, organized by MMTC, Gauhati University, from 9th to 14th October 2023.
- Dr. Manjit Kumar Mazumdar attended a Faculty Development Programme on NAAC Revised Accreditation Framework, organized by IOT Academy, Coimbatore, from 17th to 25th October 2023.
- Dr. Manjit Kumar Mazumdar attended a Faculty Development Programme on Indian Knowledge Systems, organized by IOT Academy, Coimbatore, from 21st to 26th November 2023.
- Dr. Manjit Kumar Mazumdar attended a Faculty Training Programme on Indian Knowledge Systems, organized by IKS Division, Ministry of Education, from 18th to 23rd March 2024.
- Dr. Manjit Kumar Mazumdar attended a Faculty Development Programme on Enhancing Academic and Research Competence for Professional Excellence, organized by St. Pious X Degree & PG College for Women, Hyderabad, from 10th to 14th June 2024.

- Dr. Kalyani Devi attended an NEP 2020 Orientation & Sensitization Programme, organized by Malaviya Mission Teacher Training Centre, Gauhati University, from 24th January to 2nd February 2024.
- Dr. Kabita Doloi attended an NEP 2020 Orientation & Sensitization Programme, organized by MMTTC, Gauhati University, from 24th January to 2nd February 2024.
- Smti. Niva Deka attended a Faculty Development Program on Mentoring Pedagogy & Classroom Delivery Enhancement Techniques, organized by the University of Science & Technology, Meghalaya, from 8th to 13th June 2024.
- Smti. Niva Deka attended a Teacher Training Programme on NEP 2020 Orientation & Sensitization Programme, organized by the Malaviya Mission, from 2nd to 8th February 2024.
- Smti. Niva Deka attended a Short-Term Professional Development Faculty Program on Implementation of NEP for University and College Teachers, organized by IGNOU, New Delhi, from 12th to 20th June 2023.
- Dr. Jyotirmoy Sengupta attended an 8-Week Faculty Development Programme on 'Designing Learner Centric MOOCs,' organized by SWAYAM-NPTEL, from January to March 2024.
- Dr. Jyotirmoy Sengupta attended an NEP 2020 Orientation & Sensitization Programme under MMTP of UGC, organized by MMTTC, Gauhati University, from 24th January to 2nd February 2024.
- Dr. Amar Jyoti Dutta attended the NEP 2020 Orientation & Sensitization Programme under MMTP of UGC, organized by Gauhati University, from 24th January to 2nd February 2024.
- Dr. Shampa Choudhury participated and successfully completed the Professional Development Programme on Implementation of NEP 2020 for University and College Teachers, organized by IGNOU, New Delhi, from 12th to 20th June 2023.
- Dr. Parmita Chowdhury attended the UGC-sponsored 13th Online One-Month Faculty Induction Programme, organized by HRDC, Jamia Millia Islamia, New Delhi, from 4th July to 2nd August 2023.
- Dr. Parmita Chowdhury attended AIU-USTM-AADC One Week Faculty Development Programme on Mentoring Pedagogy & Classroom Delivery Enhancement Techniques, organized by USTM, Meghalaya, from 8th to 13th January 2024.
- Dr. Parmita Chowdhury attended the NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme of UGC, organized by MMTTC, Gauhati University, from 24th January to 2nd February 2024.
- Dr. Gargee Sharmah attended the NEP Professional Development Programme (Batch-14), organized by IGNOU, ending on 20th June 2023.
- Dr. Gargee Sharmah attended a One-Week Online Workshop on Museum and Museology, organized by the Indian Art History Congress, from 1st to 7th October 2023.
- Dr. Gargee Sharmah attended an 8-Day Online Training on NEP Orientation & Sensitization Programme, organized by UGC-MMTTC, Gauhati University, from 19th to 28th February 2024.
- Dr. Surabhi Madhuri Gogoi attended a Faculty Development Programme on Creative Thinking, organized by IQAC & Digital Learning Cell, Kanya Mahavidyalaya, Guwahati, in collaboration with ICT Academy, from 26th June to 2nd July 2023.
- Dr. Surabhi Madhuri Gogoi attended a Malaviya Mission Teacher Training Programme, organized by MMTTC, Gauhati University, from 1st to 9th February 2024.
- Dr. Nandini Moral Sarma attended an 8-Day Online Training on NEP Orientation & Sensitization Programme, UGC-MMTTC, Gauhati University from 19th February to 28th February 2024.
- Dr. Ranjan Kalita attended the Professional Development Programme on 'Implementation of NEP-2020 for University and College Teachers' from 12th to 20th June 2023.
- Dr. Ranjan Kalita completed the NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission (UGC), organized by MMTTC, Gauhati University from 24th January to 2nd February 2024.
- Dr. Seemashri Bora attended a 12-week FDP on Basic Course in Ornithology by NPTEL-AICTE from January to April 2024.
- Shri Deepika Borah attended a Training Programme on First-Hand Experience on SPSS (Introductory Module), from 1st July to 7th July 2023.
- Shri Deepika Borah attended a Professional Development Programme on 'Implementation of NEP-2020 for University and College Teachers'.
- Shri Deepika Borah attended a Faculty Induction Programme, from 4th to 31st July 2023.
- Shri Gaurav Das completed a 45-day residential Faculty Development Program (FDP) on Pedagogy and Research Methods at IIM Ahmedabad from April 2023 to 25th May 2023, earning alumni status.
- Shri Gaurav Das participated in a 4-month online FDP on AI in Marketing conducted by IIT Madras.

- Shri Barnali Das attended the Faculty Induction Program organized by HRDC, Mizoram University from 4th to 31st July 2023.
- Dr. Satya Sandhya Das attended the Professional Development Programme on 'Implementation of NEP-2020 for University and College Teachers' from 12th to 20th June 2023, organized by IGNOU.
- Dr. Samrat Dey attended the Professional Development Programme on 'Implementation of NEP-2020 for University and College Teachers' from 12th to 20th June 2023, organized by IGNOU.
- Dr. Nandita Rajbangshi attended a Short Term Course.
- Shri Nayan Mahanta attended the NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MMTTP) of UGC, organized by MMTTC, Gauhati University from 19th to 28th February 2024.
- Dr. Gangotri Bhuyan attended the Refresher Course organized by the Human Resource Development Centre, Gauhati University from 8th December to 21st December 2023.
- Shri Langtuk Terang completed the SWAYAM NPTEL Online Certification course on Basic Course in Ornithology (Jan-Apr 2024), (Elite+Silver) as FDP.
- Shri Langtuk Terang participated in a 2-day Hands-on Training Workshop on Basics of Polymerase Chain Reaction organized by Mergen BioLogics in association with Institutional Biotech hub of Gauhati University on 27th-28th April 2023.
- Shri Langtuk Terang completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP) of UGC, organized by MMTTC, Gauhati University from 24th January to 2nd February 2024.
- Dr. Mridusmita Devi attended a short-term course on NEP Orientation and Sensitization organized by the Malaviya Mission Teacher Training Centre, Tezpur University from 18th January to 30th January 2024.
- Dr. Sangeeta Das completed the SWAYAM NPTEL Online Certification course on Basic Course in Ornithology (Jan-Apr 2024), (Elite+Silver) as FDP.
- Dr. Sangeeta Das attended a three-day training on Conservation Education for Teachers and educational institutions organized by MoEF, Govt of India at Central Academy for State Forest Service, Burnihat, Assam from 6th to 8th August 2024.
- Dr. Sangeeta Das participated in a 2-day Hands-on Training Workshop on Basics of Polymerase Chain Reaction organized by Mergen BioLogics in association with Institutional Biotech hub of Gauhati University on 27th-28th April 2023.
- Smti Arpana Das completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP) of UGC, organized by MMTTC, Gauhati University from 24th January to 2nd February 2024.
- Dr. Mridul Rabha attended a UGC-approved Short Term Professional Development Programme under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from 12th to 20th June 2023 and obtained 'A' Grade.
- Dr. Mridul Rabha attended the ONE DAY National Conference on "Mathematics for All" organized by the Division of Agricultural Economics & Statistics, Faculty of Agriculture, Wadura, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir on 22nd December 2023.
- Dr. Mridul Rabha participated and completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP) of UGC, organized by MMTTC, Gauhati University from 24th January to 2nd February 2024, and obtained Grade A+.
- Dr. Himadri Saikia attended a Short Term Professional Development Program on "Implementation of NEP-2020 for University & College Teachers" organized by Indira Gandhi National Open University (IGNOU) from 12th to 20th June 2023.
- Shri Sun Gogoi attended the "NEP 2020 Orientation and Sensitization Programme" under Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission, organized by MMTTC, Gauhati University from 19th to 28th February 2024 (Obtained A+ Grade).
- Smti Anupriya Saikia attended the online one-month Faculty Induction Programme organized by the UGC-HRDC, Jamia Millia Islamia, New Delhi from 4th July to 2nd August 2023.
- Smti Seema Kaur attended a 12-week FDP on 'Basic Course in Ornithology' organized by NPTEL-AICTE from January to April 2024.
- Smti Nitushree Sharma attended a Faculty Development Programme.
- Dr. Sabrina Iqbal Sircar attended an Orientation and Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP) of the University Grants Commission (UGC), organized by MMTTC, Gauhati University from 24th January to 2nd February 2024.

- Dr. Tutumoni Das attended the Faculty Induction Programme (FIP) organized by UGC HRDC, Jamia Millia Islamia from 4th July to 2nd August 2023.
- Dr. Tutumoni Das attended an FDP on E-learning (LMS, MOOCs, and ERP) organized by Pragjyotish College from 13th to 21st February 2023.
- Dr. Tutumoni Das attended a National Level FDP on Research, Academic Writing, Publication, and Ethics organized by Samuguri College from 23rd to 29th June 2023.
- Dr. Tutumoni Das attended the FDP on Malaviya Mission Teacher Training Programme on NEP 2020 Orientation & Sensitization Programme from 19th to 28th February 2023.

25. Awards/Fellowship received by the teachers (2023-24):

1. Dr. Jayanta Deka, Asso. Professor, Dept. of Zoology, Pragjyotish College received Research Excellence Award 2023 by InSc.
2. Dr. Amit Kumar Pradhan, Asst. Professor, Dept. of Botany, Pragjyotish College received Academic Achievement Award for Best Publication of the year 2024 at 71th College Foundation Day 2024.
3. Dr. Krishna Das, Asst. Professor, Dept. of Geography, Pragjyotish College received Academic Achievement Award for Best Publication of the year 2024 at 71th College Foundation Day 2024.
4. Dr. Masum Ahmed, Asst. Professor, Dept. of Economics, Pragjyotish College received Academic Achievement Award for Best Publication of the year 2023 at 70th College Foundation Day 2024.
5. Dr. Krishna Das, Asst. Professor, Dept. of Geography, Pragjyotish College achieved a winner in the "IITB-AICTE Mapathon, a national level initiative of the FOSSEE (Free/Libre and Open Source Software in Education) Project" Indian Institute of Technology Bombay in association with Indian Institute of Technology Tirupati & Tamil Nadu Skill Development Corporation Indian Institute of Technology Bombay, Indian Institute of Technology Tirupati & Tamil Nadu Skill Development Corporation, Government of Tamil Nadu, India. 2023.
6. Dr. Pallabi Dutta, Asst. Professor, Dept. of Sanskrit, Pragjyotish College received Received Commissioned Officer Rank (Flying officer) from NCC Air Force on December 2023.
7. Dr. Masih Saikia, Asst. Professor, Dept. of Computer Science, Pragjyotish College received Taekwondo 3rd Degree Black belt awarded by Kukkiwon, World Taekwondo Federation, Seoul, South Korea, Issue date: 28th December, 2023.

26. Patents (2023-24):

Dr. Jayanta Deka, Asso. Professor, Dept. of Zoology, Pragjyotish College awarded patent for the research *A process of formulating anti microbial anti inflammatory and anti toxic herbal solid cleanser from ethanomedical plants by IPR* published on 3 May 2024.

27. Teachers Visited abroad during 2023-2024:

Ms. Barnali Mahanta, Asst. Professor, Dept. of Tourism Management, Pragjyotish College visited Thailand between 26 to 31 July 2024.

28. **Hostel facilities:** No. of Boys Hostel: NIL Total Seats: NIL
 No. of Girls Hostel: 1 Total seats: 67


29. Others:

Sports facilities:	<ol style="list-style-type: none"> a) Sports Library b) Basketball Court c) On campus Playground d) Badminton Court e) Volleyball Court d) Tie-up with Sonaram Higher Secondary School for using the playground e) Facilities to play various outdoor (Cricket, football, volleyball and basketball) and indoor games (Table tennis, carom)
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Auditorium/ Seminar/Conference Room:	<ul style="list-style-type: none"> a) 1 Large auditorium b) 4 Seminar hall d) 3 ICT enabled conference hall
Specialized laboratory/ studio/ facility:	<ul style="list-style-type: none"> a) DST-SERB Laboratory (Chemistry Department) b) Institutional Bio-tech Hub (Zoology Department) c) Plant Tissue Culture Laboratory (Botany Department) d) PhD Research Laboratory (Statistics Department) e) Sophisticated Instrument Laboratory (Chemistry Department), f) Sedimentology, Palaeontology and ore microscope lab (Geology Department) f) GIS Lab (Geography Department) g) Language Lab (All language departments) f) Psychological laboratory (Education Department)
Augmentation of infrastructural facilities during the period 2023-2024:	<ul style="list-style-type: none"> a) One new digital conference hall has been constructed and completed, equipped with modern ICT enabled and other amenities. b) E-corner facility in the Library with NPTEL support c) One designated Car parking area for the employees has been constructed and completed. d) One designated bicycle parking e) Construction and completion of Psychological Laboratory at Education Dept.
Technology up gradation during the period 2023-2024:	<ul style="list-style-type: none"> a) Implementation of Enterprise Resource Planning (ERP). b) Procurement of high specification with latest facilities computers for administrative works and IQAC activities. c) Increase in internet bandwidth to 100 MB/S d) Two ICT enabled classroom introduced (Assamese Dept) e) Addition of 2 new computers for students use (Economics Dept). f) Smart classroom upgradation of 2 existing projectors (Economics Dept) g) On April 23, 2024 (Tuesday), the C. M. Goswami GIS Laboratory of the PG Department of Geography was upgraded with new computer infrastructure with GIS and digital cartographic software. A total of 11 new desktop computers (common configuration: Windows 11 OS, MS Office 2021, 8-GB RAM & 512 GB SSD) were added to the existing laboratory set-up along with WiFi connectivity. Now, the GIS laboratory is equipped with 21 desktop computers (with Commercial GIS and Open-source GIS software-packages). With this up-gradation, the

	<p>Computer-Student ratio for PG students' GIS course paper is 1:1 (Geography Dept).</p> <p>i) One ICT enable classroom introduced in Anthropology Dept.</p>
Financial aid to students during the period 2023-2024:	<p>a) Financial aid provided to students under BPL category as per Govt. guidelines. Total 461 benefitted with the financial aid.</p> <p>b) Provision of disbursement of financial aid for educational excursions.</p>
Activities of the student counseling and Guidance Cell during the period (in brief)	<p>a) Departmental level counseling programme for final year students related to job placement and progression to higher education such as preparation for competitive Examinations (JAM, CUCET etc.,).</p>
Placement of students (in brief):	<p>a) 51 students after graduation placed in different private and governmental organizations as per data provided by respective departments.</p>
Activities of Alumni Association during 2023-2024:	<p>a) Departmental based alumni programme such as Career advancement workshop and tutorial classes.</p> <p>b) Brain storming cum counseling programme by Alumni established in various fields.</p> <p>c) Financial and infrastructural aid</p>
Community Outreach Programme during 2023-2024:	<p>a) A socio economic survey was conducted on 14/11/2023 at Chamuapara village, adopted Village of Pragjyotish College in association with Economics Dept. and the alumni association of Economics Dept.</p> <p>b) Garbage free India programme was conducted by Doordarshan Kendra, Guwahati in collaboration with NSS and all the four wings of NCC, Pragjyotish College on 28/09/2023.</p> <p>c) Awareness programme on "Eye flu and its prevention" was organized by Education Dept. at Pragati Prathamik Pathshala on 19/08/2023.</p> <p>d) Plantation drive and awareness programme was conducted in celebration of World Environment Day, 2024, organized by ECO Club and Botany Dept., Zoology in association with Sunflower English School, Santipur on 5/06/2024.</p> <p>e) Extension outreach activity was carried out by Education Dept. on the topic "Inculcation of Reading Skill Proficiency" at Pragati Prathamik Pathshala, Santipur on 20/05/2024</p> <p>f) Women empowerment entrepreneurship awareness programme for NCC Cadets was organized by North-Eastern Handicrafts and Handlooms Development Corporation Limited (NEHHDC) in collaboration with 48th Assam Naval Unit (ANU) on 22/02/2024.</p> <p>g) One "Rally and plantation drive" was carried out by the NCC Cadets from all units in</p>

	<p>order to promote environmental conservations on 14/03/2024.</p> <p>h) Blood donation campaign by NCC Cadets, Pragjyotish College at Sohoriya blood bank on 10/02/2024.</p> <p>i) 7 day awareness programme on "Save Bharalu" to aware the local people to rejuvenate the river Bharalu, was organized by NSS unit, Pragjyotish College.</p> <p>j) Awareness programme on "River Bharalu: CATCH THEM YOUNG (CTV)" was conducted.</p>
<p>Any other relevant information:</p>	<ol style="list-style-type: none"> 1. Listed in the Annual SDG Accord Report 2023-24 at Institutional signatory. 2. Pragjyotish College accredited by National Rural Institutions Sustainability Grading (NRISG). 3. Pragjyotish College has participated in NIRF 2024-25 ranking of Higher Educational Institutions.


 PRINCIPAL
 PRAGJYOTISH COLLEGE
 BHARALUMUKH
 GUWAHATI - 9

Principal

Pragjyotish College.