

PRAGJYOTISH COLLEGE

Year of Establishment: 1954

ISO9001:2015 Certified; SDG Accord Certified

(ANNUAL REPORT FOR THE PERIOD APRIL 2022 TO MARCH 2023)

Address: Santipur, P.O- Bharalumukh, Dist: Kamrup (M) Guwahati, Pin- 781009

Website: www.pragjyotishcollege.ac.in

College E-mail ID: pragcollege@yahoo.co.in

Name of the Principal: **Dr. Manoj Kumar Mahanta**

Mobile No: 98649-80654

E-mail ID of the Principal: mkmahanta06@yahoo.co.in; principal@pragjyotishcollege.ac.in

Type of Management: State Govt. (Provincialized)

Year of Provincialization: 1958

Year of reorganization of UGC Act, 1956 under section 2 F 1964 Under Section 12 B 1989

Year of last NAAC accreditation: **2021** (3rdcycle) Grade /Points obtained: **Grade B** / Points: **2.47** (under Revised Accreditation Framework (RAF)

Programme offered:

Programme	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	

New Academic Programme introduced during 2022-23: Nil Student Enrolment during 2022-2023:

a) Under Graduate:

Programme	S	Intake	Tota	l admit	ted		SC			ST(P	')	S	Т (Н)	OI	BC/M	OBC		PH	
Programme	Semester	capacity	M	F	T	M	F	T	M	F	T	M	F	Т	M	F	T	M	F	Т
	1stSem/ 2ndSem	350	137	212	349	11	18	29	21	30	51	14	17	31	34	14	78	0	0	0
B.A.	3 rd Sem/ 4 th Sem.	350	111	207	318	12	8	20	16	35	51	5	9	14	32	14	76	0	0	0
	5 th Sem./ 6 th Sem.	350	84	145	229	9	8	17	3	12	15	7	9	16	27	37	64	0	0	0
	Total	1050	332	564	896	32	34	66	40	77	117	26	35	61	93	25	218	0	0	0
	1stSem/ 2ndSem	300	165	96	261	14	8	22	11	8	19	9	6	15	56	20	76	0	0	0
n a	3 rd Sem/4 th Sem	300	99	70	169	8	7	15	17	1	18	4	1	5	30	17	47	0	0	0
B.Sc.	5 th Sem./ 6 th Sem.	300	87	65	152	4	1	5	6	3	9	2	3	5	28	18	46	0	0	0
	Total	900	351	231	582	26	16	42	34	12	46	15	10	25	114	55	169	0	0	0
	1stSem/ 2ndSem	300	161	63	224	12	3	15	9	7	16	3	2	5	33	14	47	0	0	0
B. Com	3 rd Sem/ 4 th Sem.	300	158	66	224	10	4	14	6	3	9	3	4	7	50	21	71	0	0	0
	5 th Sem./ 6 th Sem.	300	98	44	142	9	1	10	8	3	11	1	0	1	22	10	32	0	0	0
	Total	900	417	173	590	31	8	39	23	13	36	7	6	13	105	15	150	0	0	0
	1stSem/ 2ndSem	50	29	15	44	1	1	2	2	0	2	3	0	3	4	1	5	0	0	0
	3 rd Sem/ 4 th Sem.	50	28	7	35	1	0	1	4	0	4	2	0	2	8	2	10	0	0	0
BBA	5 th Sem./ 6 th Sem.	50	24	9	33	3	0	3	2	0	2	0	0	0	6	0	6	0	0	0
	Total	150	80	31	111	5	1	6	8	0	8	5	0	5	18	3	21	0	0	0
	1stSem/ 2ndSem	50	45	13	58	3	1	4	4	1	5	1	0	1	13	1	14	0	0	0
7 . 0.	3 rd Sem/ 4 th Sem.	50	51	6	57	8	0	8	7	0	7	0	1	1	13	2	15	0	0	0
BCA	5 th Sem./ 6 th Sem.	50	31	5	36	2	0	2	0	1	1	0	0	0	10	2	12	0	0	0
	Total	150	127	24	151	13	1	14	11	2	13	1	1	2	36	5	41	0	0	0
	Fine Arts		5	4	9	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Diploma programme	Performing Arts		2	1	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0

b) Post-Graduate (subject wise):

Subject	Sem.	Intake Capacity	A	Total dmitte			s.c.		s	5.T(P))	s	.Т.(Н)	OB	sC/MO	ЭВС]	Р.Н.
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
	1 st Sem/ 2 nd Sem	50	6	50	56	0	6	6	0	0	0	0	0	0	4	14	18	0	0	0
Assamese	3 rd Sem/ 4 th Sem	50	7	25	32	1	0	1	0	0	0	0	0	0	1	7	8	0	0	0
	Total	100	13	75	88	1	6	7	0	0	0	0	0	0	5	21	26	0	0	0
	1 st Sem/ 2 nd Sem	20	6	18	24	1	2	3	0	1	1	1	0	1	1	8	9	0	0	0
Economics	3 rd Sem/ 4 th Sem	20	3	16	19	0	1	1	0	1	1	0	0	0	0	5	5	0	0	0
	Total	40	9	34	43	1	3	4	0	2	2	1	0	1	1	13	14	0	0	0
	1 st Sem/ 2 nd Sem	20	0	19	19	0	1	1	0	2	2	0	0	0	0	3	3	0	0	0
Education	3 rd Sem/ 4 th Sem	20	1	10	11	0	0	0	0	2	2	0	0	0	0	2	2	0	0	0
	Total	40	1	29	30	0	1	1	0	4	4	0	0	0	0	5	5	0	0	0
	1 st Sem/ 2 nd Sem	15	4	13	17	0	0	0	1	2	3	0	1	1	1	6	7	0	0	0
Geography	3 rd Sem/ 4 th Sem	15	3	10	13	0	0	0	0	1	1	0	0	0	0	5	5	0	0	0
	Total	30	7	23	30	0	0	0	1	3	4	0	1	1	1	11	12	0	0	0
	1 st Sem/ 2 nd Sem	10	3	1	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Geology	3 rd Sem/ 4 th Sem	10	6	3	9	0	0	0	0	1	1	0	0	0	4	1	5	0	0	0
	Total	20	9	4	13	1	0	1	0	1	1	0	0	0	4	1	5	0	0	0
	1 st Sem/ 2 nd Sem	12	4	12	16	0	3	3	1	0	1	0	0	0	1	2	3	0	0	0
Zoology	3 rd Sem/ 4 th Sem	12	2	11	13	0	0	0	0	2	2	0	0	0	0	2	2	0	0	0
	Total	24	5	22	27	0	3	3	1	2	3	0	0	0	1	4	5	0	0	0
MTM	1 st Sem/ 2 nd Sem	30	9	26	35	1	4	5	1	1	2	1	0	1	1	12	13	0	0	0

3 rd Sem/ 4 th Sem	30	4	20	24	0	1	1	0	4	4	0	0	0	3	3	6	0	0	0
Total	60	13	46	59	1	5	6	1	5	6	1	0	1	4	15	19	0	0	0

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

i) Appeared (2023)

Major/ Honours subject	Tota	l appea	ared		SC		!	ST (P)	:	ST(H)	ОВС	/ MOI	зс			PH	
	М	F	Т	М	F	Т	М	F	Т	М	F	Т	М	F	Т	М	F		Т
English	8	25	33	1	2	3	1	1	2	0	0	0	4	3	7	0	0	0	
Assamese	5	12	17	0	1	1	1	1	2	0	0	0	2	1	3	0	0	0	
Economics	8	9	17	2	1	3	1	0	1	0	0	0	2	2	4	0	0	0	
Hindi	1	6	7	0	2	2	0	1	1	0	0	0	0	2	2	0	0	0	
Bengali	0	2	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	
History	3	18	21	0	1	1	0	1	1	1	1	2	0	1	1	0	0	0	
Political Science	21	19	40	1	1	2	1	2	3	0	1	1	3	3	6	0	0	0	
Geography	11	17	28	1	2	3	1	1	2	1	0	1	2	2	4	0	0	0	
Philosophy	7	16	23	0	1	1	1	1	2	0	1	1	1	2	3	0	0	0	
Education	7	17	24	1	2	3	1	1	2	0	1	1	1	2	3	0	0	0	
Mathematics	10	3	13	1	2	3	1	0	1	0	1	1	2	1	3	0	0	0	
Statistics	4	1	5	1	0	1	0	0	0	0	0	0	2	1	3	0	0	0	
Anthropology	6	13	19	1	1	2	0	2	2	0	0	0	1	2	3	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	1	1	2	2	0	2	0	0	0	3	0	3	0	0	0	
Chemistry	11	6	17	2	1	3	2	0	2	0	1	1	0	2	2	0	0	0	
Botany	9	15	24	1	1	2	1	2	3	0	0	0	3	4	7	0	0	0	
Zoology	5	16	21	2	0	2	1	2	3	0	0	0	4	3	7	0	0	0	
Geology	11	12	23	2	1	3	1	1	2	0	1	1	0	2	2	0	0	0	
Computer Science	16	1	17	1	0	1	0	0	0	0	0	0	2	0	2	0	0	0	
BBA	23	9	32	1	0	1	0	1	1	0	0	0	2	1	3	0	0		0
BCA	29	7	36	2	0	2	1	1	2	0	0	0	1	2	3	0	0		0
BCom	97	44	141	30	12	42	2	1	3	0	0	0	27	12	29	0	0		0

ii) Passed (2023)

Major/ Honours subject	a	Tota ppear			SC			ST (F	r)	S	ST(H))	ОВО	C/ MC)BC		P	Н
	М	F	Т	М	F	Т	М	F	Т	М	F	T	М	F	Т	М	F	Т
English	4	22	26	1	2	3	1	2	3	1	1	2	1	3	4	0	0	0
Assamese	3	9	12	0	1	1	0	1	1	0	0	0	0	1	1	0	0	0
Economics	7	8	15	2	1	3	1	0	1	0	0	0	3	2	5	0	0	0
Hindi	0	6	6	0	1	1	0	1	1	0	0	0	0	1	1	0	0	0
Bengali	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
History	1	17	18	0	1	1	0	1	1	2	3	5	0	1	1	0	0	0
Pol.Science	10	23	33	1	0	1	1	1	2	0	0	0	3	1	4	0	0	0
Geography	9	18	27	1	2	3	1	1	2	1	0	1	3	2	5	0	0	0
Philosophy	7	14	21	0	1	1	1	1	2	0	0	0	1	2	3	0	0	0
Education	4	11	15	0	1	1	1	1	2	0	0	0	1	1	2	0	0	0
Mathematics	8	3	11	2	1	3	1	1	2	0	1	1	2	1	3	0	0	0
Statistics	4	1	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Anthropology	6	9	15	1	1	2	1	1	2	0	0	0	2	0	2	0	0	0
Sanskrit	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Physics	12	5	17	1	0	1	2	0	2	0	0	0	3	0	3	0	0	0
Chemistry	11	6	17	2	0	2	2	1	3	0	1	1	2	0	2	0	0	0
Botany	9	15	24	1	1	2	1	1	2	0	1	1	1	1	2	0	0	0
Zoology	3	15	18	1	1	2	1	2	3	1	0	1	1	2	3	0	0	0
Geology	10	11	21	2	1	3	1	1	2	0	1	1	0	1	1	0	0	0
Computer Science	16	1	17	1	0	1	0	1	1	0	0	0	2	0	2	0	0	0
ВВА	14	6	20	0	1	1	1	0	1	0	0	0	1	1	2	0	0	0
BCA	8	6	14	1	0	1	1	0	1	0	0	0	2	1	3	0	0	0
Bcom (Honuors,CBCS)	70	36	106	9	6	15	0	0	0	0	0	0	11	9	20	0	0	0

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

a) Appeared (2023)

Subject	Tota	l appe	ared		SC			ST (P)	9	ST(H)		OBC,	/ МОВ	С		PH	
	М	F	Т	М	F	Т	М	F	Т	М	F	Т	М	F	Т	М	F	Т
Assamese	4	25	29	1	3	4	0	1	1	0	0	0	1	7	8	0	0	0
Economics	3	12	15	0	1	1	0	1	1	0	0	0	0	5	5	0	0	0
Education	2	13	15	0	1	1	0	1	1	0	0	0	0	2	2	0	0	0
Geography	3	11	14	0	1	1	0	1	1	0	0	0	01	4	5	0	0	0
Geology	0	0	0	0	0	0	0	1	1	0	0	0	2	1	3	0	0	0
Zoology	2	12	14	1	0	1	0	2	2	0	0	0	0	2	2	0	0	0

MTM 5 11 16 0 1 1 0 4 4	0 0 0 3 3 6 0 0 0

b) Passed (2023)

Subject	aŗ	Total	ed		SC			ST (F)	9	ST(H)	١	OBC,	/ МОВ	С		PH	
	М	F	T	М	F	Т	М	F	T	М	F	Т	М	F	Т	М	F	Т
Assamese	2	20	22	1	3	4	0	1	1	0	0	0	1	7	8	0	0	0
Economics	1	5	6	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Education	2	12	14	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0
Geography	2	7	9	0	1	1	0	1	1	0	0	0	0	1	1	0	0	0
Geology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zoology	1	10	11	1	0	1	0	2	2	0	0	0	0	2	2	0	0	0
MTM	3	10	13	0	1	1	0	4	4	0	0	0	3	3	6	0	0	0

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 2021-22
61237	07	NIL	11	1500 (N-LIST)	6653

Detail of Teaching Staff as on 31-03-2023:

Numb	er of				Numb	er of teacher	s with	
Assistant Professors	Associate Professors	Total	Ph.D.	MPhil	NET	SLET	D.Lit	D.Sc
85	23	108	58	28	35	28	0	0

Computer and Internet facilities:

a) Total number of Computers: 143

b) Number of computers with INFLIBNET- NLIST access: Remote access

c) Number of ICT enabled class room(s) / smart class room (s):

Extra-curricular and Co-curricular activities:

a) No. of N.C.C. Cadets:	289
b) No. of N.S.S. Volunteers:	100
c) No. of Scouts & Guides /Rovers /Rangers:	12

- d) Achievements/Awards of students in Regional/National events:
 - 1. Priyanath Hazarika, an NCC cadet of the 50 Assam Air SQN. of the college received the Additional Director General Medal of Excellence from the North Eastern Regional (August, 2023).

Faculty development programmes organized by the college during 2022-23:

1. One-week FDP and ATP on e-learning (with a special emphasis on learning management system, massive open online courses and enterprise resource planning) was organized by Pragjyotish College in collaboration with COREXX (a CMMI level 3 and ISO 9001 – 2015 certified organization), during 13th February to 21st February, 2023, at Pragjyotish College

Seminars/Workshop/Webinars conducted (2022-23):

- NAAC-Sponsored National Conference on Quality Improvement in Post-Accreditation Scenario in Higher Educational Institutions-Role of Stakeholders (Blended Mode) held on 28 January 2023 organized by IQAC, Pragjyotish College.
- 2. A National Seminar on Introduction to IPR: Awareness and Need for Academia held on 14 March 2023 organized by the IPR cell and IQAC, Pragjyotish College.
- A workshop on Personality Development and Mind Power held on 03 February 2023
 organized by the Skill Development Cell (SDC) and Entrepreneurship Development Cell
 (EDC) in collaboration with IQAC, Pragjyotish College.
- 4. A workshop on Employability and Skill Development held on 24 February 2023 organized by the Skill Development Cell (SDC) and Entrepreneurship Development Cell (EDC) in collaboration with IQAC, Pragjyotish College.

Research Projects (2021-22):

a. Completed: NIL

b. Ongoing

- DST-SERB funded research project under TARE scheme on Synthesis and Characterization of novel dinuclear metal complexes for peroxidic epoxidation for a duration of 3 years(2021-2024) in collaboration with IIT Guwahati at a sanctioned amount of 18,30,000 INR to Dr. Saitanya Kumar Bharadwaj, Department of Chemistry, Pragjyotish College.
- ICHR funded research project on Ancient society of the Biates: A Historical study at Dima Hasao District, Assamfor a duration of 2 years (2021-2023) at a sanctioned amount of 3,25,000 INR sanctioned to Dr.Avijit Kr. Dutta, Department of English, Pragjyotish College.

Academic activities:

a. Publication of research papers in peer reviewed/UGC care list journals during 2022-23

- 1. Suman Saikia and J. Laskar. 2022. Fine grained braided river sedimentation in Majuli, Assam, India. Journal of Geological Society of India. v-98.pp(ISSN1417-1427).
- Sushmita Kalita, Barnali Das and Namita Nath. November 2022. The new addition of Blue Pimpernel of Primulaceae to the state flora of Assam, India. Journal of Threatened Taxa,14(11), 22179-22183. (ISSN 0974-7907). (IF 0.8).

- 3. Himadri Saikia et.al, 2022. Ethnomedicinal Survey and a Quantitative Analysis of Bioactive Plants Used by SonowalKachari Community of Assam. International Journal of Multidisciplinary Research, Vol 4, Issue 6, 1-19 (E-ISSN 2582-2160), (IF 9.24).
- 4. A K Pradhan et al. 2023. Concurrent effect of aluminum toxicity and phosphorus deficiency in the root growth of aluminum tolerant and sensitive rice cultivers. ACTA Physiologiae Plantarum. 45, 33 (2023). https://doi.org/10.1007/s11738-022-03509-0
- 5. Krishna Das & et al. 2022. Drivers of tropical forest loss between 2008 and 2019. Nature Scientific Data, 9(146), 1-8. (ISSN 0973-0915). (IF 8.5).
- 6. Ekka, Bosco & Das, Gaurav. (2022). The Protagonist of Tea Garden Youth in Sustainable Development in Assam. International Journal of Food and Nutritional Sciences. 11. 8118 8142
- 7. Das, G. & Roy, C. (2022), "Parks and People: Livelihood Issues in National Park Management in Assam" Anukriti: An International Research Journal.Vol.12 N0.6,173-176. ISSN 2250-1193.
- 8. Das, G. & Roy, C. (2022), "A study on the status of Rural Entrepreneurs in Pobitora Wild Life Sanctuary, Assam" Interdisciplinary Journal of Contemporary Research. Vol 9, No. 12.1. ISSN: 2393-8358
- 9. Pradhan, A.K., Tanti, B. Evaluation of the potential yield and associated component traits of lowland Boro rice cultivars in Assam, India. Vegetos 36, 453–463 (2023). https://doi.org/10.1007/s42535-022-00426-y
- Pradhan, A.K., Vemireddy, L.N.R. & Tanti, B. Assessment of the genetic variability and population structure in boro rice cultivars of Assam, India using candidate gene based SSR markers. Genet Resour Crop Evol 70, 1747–1765 (2023). https://doi.org/10.1007/s10722-022-01533-0
- 11. Pradhan, A.K., Shandilya, Z.M., Sarma, P. et al. Concurrent effect of aluminum toxicity and phosphorus deficiency in the root growth of aluminum tolerant and sensitive rice cultivars. Acta Physiol Plant 45, 33 (2023). https://doi.org/10.1007/s11738-022-03509-0
- 12. Kalita, S., Kalita, I., Pradhan, A.K. Genome editing: A sustainable approach to improving crop productivity and mitigating biotic and abiotic stresses in response to climate change. Int J Bot Stud 8(6): 22-29 (2023).
- 13. Kalita, S., Das, M., Kalita, I., Pradhan, A.K. Exploring the regulatory potential of zinc oxide nanoparticles for alleviating abiotic stress in crop plants. Int J Bot Stud 8(6): 30-35 (2023).
- Das, Ira (2022). Assessment of Inter-District Disparity in Maternal and Child Health in Assam; Evidence from National Family Health Survey (NFHS)-5 (2019-20). The Heritage (ISSN.2229-5399), XIII (1): 55-67. [UGC Care Listed Journal (Group I)]
- 15. Barnali Mahanta "THE BRAHMAPUTRA RIVER TOURISM DEVELOPMENT IN GUWAHATI METRO" 'THE RESEARCHERS'- VOLUME IX, ISSUE I, 25 MARCH-2023, ISSN: 2455-1503
- Pallabi Dutta. 2023. Sanskrit Literature Depicting the Harmony with Nature with Special Reference to Bhasa'sSvapnavasavadatta and Pratima. International Journal of Sanskrit Research, Vol 9, Certificate no. 9-1-28, 2023. (ISSN 2394-7519). (RJIF 5.12)
- 17. Das, D., & Ahmed, M. (2023). Students' perceptions of smartphone use: Institutional policies in Assam, India. E-Learning and Digital Media, SAGE. https://doi.org/10.1177/2042753023115617 (SCOPUS).
- 18. Ahmed, M., & Das, D. (2022). The extent of traffic congestion in Guwahati, India: A multi-index analysis. Economics, Environment, and Conservation, 28(August Suppl. Issue), S477-S486. ISSN 0971-765X. Retrieved from at http://www.envirobiotechjournals.com/EEC/augsuppl2022/EEC73.pdf
- 19. Ahmed, M., & Das, D. (2022). Modal Choice Determinants in an Urban Set up for the Daily Commute. Indian Journal of Natural Sciences, 13(74), 48479. International Bimonthly (Print) ISSN: 0976-0997. Retrieved from https://tnsroindia.org.in/JOURNAL/issue74/ISSUE%2074%20OCTOBER%202022%20-%20FULL%20TEXT%20PART%20%2002.pdf

- 20. Das, D., Kumar, N., Ahmed, M., &Sarma, D. (2023). Learning through smartphone during pandemic in Assam, India: Evidence from panel data. Journal of Information & Optimization Sciences, 44(1), 179-194. DOI: 10.1080/02522667.2022.2140260".
- 21. Priti Baishya.2022(October-December). नागार्जुन की कविताओं में निम्न-मध्यवर्गीय जीवन. शोध दिशा 60, 0975-735X (ISSN)
- 22. Priti Baishya.2023(January-March). असम में प्रचलित बारहमासा के गीत. Vidyawarta Issue-45, Vol-12, 2319 9318 (ISSN).(IF 9.154)
- 23. Jonathan Lightley, Frederik Görlitz, Sunil Kumar, Ranjan Kalita, ..., Paul MW French, 2022. Robust deep learning optical autofocus system applied to automated multiwell plate single molecule localization microscopy. Journal of Microscopy 288 (2), 130-141
- 24. Uddipta N. Medhi. 2023. Saving for retirement: investment strategies and risk management, South India journal for science ISSN: 0972-8945
- 25. Uddipta N. Medhi. 2023. Saving and banking habits among tribal women with special reference to sonapur area of kamrup metropolitan district: Journal of Asiatic society Mumbai: ISSN 0972-0766 ugc care list
- 26. Uddipta N. Medhi. 2023. Impact of Covid19 on students learning behaviour with reference to kamrup metropolitan district of assam journal of commerce, economics & computer science: ISSN 2395-7096
- 27. Uddipta N. Medhi. 2023. SAVING AND INVESTMENT IN THE DIGITAL AGE: AN ANALYSIS OF THE IMPACT OF FINTECH ON FINANCIAL BEHAVIOR, Hangkongcailioxuebao.ISSN 1005-5053 SCOPUS
- 28. Uddipta N. Medhi. 2023. The role of financial institutions in public promoting saving and investment: a comparative study of developed and developing economies: journal of survey in fisheries science ISSN 2368-7487 Scopus
- Monjit Chamua, Jibonjyoti Buragohain, A. Bharali, Mohammad Essa Nazari. 2022. Predictive ability of neighborhood degree sum-based topological indices of Polycyclic Aromatic Hydrocarbons. Journal of Molecular Structure 1270, p. 133904. (ISSN: 0022-2860). (IF 3.841)
- 30. GargeeSharmah.2023.Chamunda of Kamarupa,Vanga and Kalinga- A comparative analysis of Sulptures. Kala The Journal of Indian Art History Congress, XXVII. (ISSN 0975 7945)
- "PriyakshreeBorthakur& colleagues, 2022. Porous Nitrogen-Doped Crumpled Graphene Nanoparticles: A
 Metal-Free Nanozyme for Selective Detection of Dopamine inAqueous Medium and Human Serum. ACS
 Applied Nano Materials, 2023, 6, 1667–1677. (ISSN 2574-0970). (IF 5.9)
- 32. "Pradip Chandra Kalita, November 2022 RIVER CULTURE AND TOURISM RESOURCES AND POTENTIALITIES IN MAYONG AND POBITROTA OF MARIGAON , ASSAM,KANPUR PHILOSOPHERS ISSN 23488301"
- 33. Sun Gogoi. 'Modern State's Impact on the Socio-Economic Profile of Indigenous people: A Case Study of the Morans of Assam,' in 'International Journal of Research and Analytical Reviews,' Volume- 10, Issue-1, March, 2023; pp. 384-390 (E-ISSN: 2348-1269, P-ISSN: 2349-5138).
- 34. Mridusmita Devi.2022. RIGHTS OF A CHILD. SHODHSAMHITA. Volume no IX. Issue 1,2022-23(ISSN 2277-7067) pg no -626-630.

b. Publication of Chapter(s) in Books during 2020-21 (only those considered for API Score).

 Ms. Pankhi Senapati published a book chapter entitled *Chhayawadikavya me Nari Chetna with special reference* to *Chhayavadke so Varshaur Mukutdhar Pandey*. Edited by Dr.Minketan Pradhan, published by National publishing Company, New Delhi, ISBN 978-93-92175-27-5

- 2. Dr. Krishna Das published a book chapter entitled *Application of Geospatial Technology in Seasonal Flood Hazard Event in Dhemaji District of Assam* In: Ecological Footprints of Climate Change. Edited by U. Chatterjee & et al., published by Springer Nature, Switzerland, ISBN 978-3-031-15501-7. 2023.
- 3. Dr. Krishna Das published a book chapter entitled *Topography and Physiography of Assam* In: An Illustrated Geography of Assam. Edited by A. K. Bora and M. Nath, published by Eastern Book publishers, India, ISBN 9789392038433. 2022.
- 4. Dr. Namita Das Published a book chapter entitled *Does national assessment and accreditation council (NAAC)* grading matter while enrolling in a college In Quality After Accreditation, edited by Namita Das, Manjit Kumar Mazumdar and Samrat Dey, Published by JD Printers & Publication, Guwahati, ISBN: 978-81-960222-6-6
- 5. Dr. Priyam Barthakur Published a book chapter entitled *An illustrated Geography of Assam*, Edited by Dr. Ashok Kr. Bora, Dr.MrinalNath, EBH publishers, ISBN no. 978 93 92038 43 3)
- 6. Mr. Langtuk Terang Published a book chapter entitled Web Stability: A possible function of Stabilimentum in Argiopepulchella webs (Araneae: Araneidae) In Proceedings of the DST SERB sponsored National Seminar on Recent Advances in Biological Sciences: Biodiversity & Human Welfare, organised by Department of Zoology, Darrang College, Tezpur, Assam. Financed by ASTEC, Publisher: Global Net Publication, New Delhi & Darrang College Publishing House. ISBN: 978-81-960385-4-0
- 7. Mr. Langtuk Terang Published a book chapter entitled *Prediction of potential distribution of Dendrocygnajavanica n NorthEast India using Maxent*. In Proceedings of the DST SERB sponsored National Seminar on Recent Advances in Biological Sciences: Biodiversity & Human Welfare, organised by Department of Zoology, Darrang College, Tezpur, Assam. Financed by ASTEC, Publisher: Global Net Publication, New Delhi &Darrang College Publishing House. ISBN: 978-81-960385-4-0.
- Dr. Sangeeta Das published a book chapter entitled *The Biological Diversity Act, 2002: A legal instrument for protection of Biodiversity and Traditional knowledge* In Emerging Trends in Life Sciences Vol. I. Sept 2022, ISBN 978-93-90706-082, RESEARCH NAD PUBLICATION CELL, Anundoram Borooah Academy Degree College, Destiny Printing Press, Guwahati.
- 9. Dr. Sangeeta Das published a book chapter entitled *Web Stability: A possible function of Stabilimentum in Argiopepulchella webs (Araneae: Araneidae)* In Proceedings of the DST SERB sponsored National Seminar on Recent Advances in Biological Sciences: Biodiversity & Human Welfare, organised by Department of Zoology, Darrang College, Tezpur, Assam. Financed by ASTEC, Publisher: Global Net Publication, New Delhi &Darrang College Publishing House. ISBN: 978-81-960385-4-0, Edited by Dr. Chittaranjan Baruah and Dr. Rabindra Hazarika.
- 10. Dr. Sangeeta Das published a book chapter entitled *Prediction of potential distribution of Dendrocygnajavanica in NorthEast India using Maxent* In Proceedings of the DST SERB sponsored National Seminar on Recent Advances in Biological Sciences: Biodiversity & Human Welfare, organised by Department of Zoology, Darrang College, Tezpur, Assam. Financed by ASTEC, Publisher: Global Net Publication, New Delhi &Darrang College Publishing House. ISBN: 978-81-960385-4-0, Edited by Dr.Chittaranjan Baruah and Dr. Rabindra Hazarika
- 11. Seema Kaur published a book chapter entitled *Diversity of Odonata species along the waterside of Kopili river at Hawaipur, West KarbiAnglong* In Proceedings of National Seminar on Recent Advances in Biological Science: Biodiversity and Human Welfare. Edited by Dr.ChittaranjanBaruah and Dr.RabindraHazarika published by Global Net Publication, Dept of Zoology, Darrang College, Tezpur, ISBN 978-81-960385-4-0
- 12. Chandana Sarma published a book chapter entitled *NiralakeKavya me Prem Evm Shringar with special reference* to chayavadkesouvarsh our mukutdhar Pandey. Edited by Dr. Maniketon Pradhan, published by National publishing company, New Delhi.

- 13. Dr. Parmita Chowdhury published a book chapter entitled *Ramakrishna's Concept of Bhakti': Futuristic trends in social sciences*. Published by Selfypage Developers Pvt. Ltd. Karnataka, ISBN: 978-93-95632-59-1.2022.
- 14. Dr. Ira Das published a book chapter entitled *Growth and Growth Drivers of Entrepreneurship Development in Assam: Linking with Economic Growth and Employment* In Entrepreneurship and Employment Generation in Assam (ISBN.978-93-93864-16-1) (Editors. SusmitaPriyadarshini et al.) published by Assam College Teachers' Association (ACTA), pp. 24-42, (ISBN.978-93-93864-16-1), Dec.2022.
- 15. Dr. Ira Das published a book chapter entitled *Whether area or productivity is a more influential factor for production of horticulture crops? Evidence from Assam* (pp.155-163) in Impact of COVID-19 on Health and Economic Issues in India, (ISBN.978-93-93878-53-3) in Debasis Bhattacharya and Daya Shankar Khuswaha (eds.), published by A K Dasgupta Centre, Visva-Bharati, Shantiniketan, West Bengal, 2022.
- 16. Dr. Ira Das published a book chapter entitled *Does National Assessment and Accreditation Council (NAAC) while Enroling in a College?* in Proceeding of National Conference titled Quality After Accreditation (ISBN.978-81-960222-6-6), (pp.47-60), published by J.D. Printers, Guwahati, 2023.
- 17. Dr. Ira Das published a book chapter entitled *Emerging Issues and Challenges of Women Entrepreneurship in North East India* in an edited book 'Emerging Trends in Commerce' (ISBN. 978 81 964332 22) published by Pragjyotish College.
- 18. Mr. Masum Ahmed published a book chapter entitled *Does National Assessment and Accreditation Council Grading Matter while enrolling in a college*? In Quality After Accreditation, edited by Namita Das, Manjit Kumar Mazumdar and Samrat Dey, Published by JD Printers & Publication, Guwahati, ISBN: 978-81-960222-6-6
- 19. Mr. Masum Ahmed published a book chapter entitled *What an Untapped Opportunity! Pisciculture in Assam: A Study of South Kamrup and Gohpur* In Proceedings of ICSSR Sponsored National Seminar organised by PG Department of Economics and IQAC, Dimoria College, Khetri, Kamrup(M), Edited by B. K. Das (Ed.).
- 20. Mr. Masum Ahmed published a book chapter entitled *Digital Transactions in India, Panacea with Hidden Costs:* A Review of LiteratureInRural Society: A Transdisciplinary Approach (pp. 112-119), Edited by 3S. Borah, B. Dutta, & A. Hussain. Published by Department of Economics, Bir Raghab Moran Government Model College, Doomdooma. ISBN 978-93-5627-443-3
- 21. Mr. Saumar Rajkhowa published a book chapter entitled *Post-accreditation (by NAAC)* decrease in Research Articles of Top First-Time Accredited Affiliated Colleges In Quality After Accreditation, edited by Namita Das, Manjit Kumar Mazumdar and SamratDey, Published by JD Printers & Publication, Guwahati, ISBN: 978-81-960222-6-6.
- 22. Dr. Samrat Dey published a book chapter entitled Post-accreditation (by NAAC) decrease in Research Articles of Top First-Time Accredited Affiliated Colleges In Quality After Accreditation, edited by Namita Das, Manjit Kumar Mazumdar and Samrat Dey, Published by JD Printers & Publication, Guwahati, ISBN: 978-81-960222-6-6.
- 23. Dr. Ranjan Kalita published a book chapter entitled Post-accreditation (by NAAC) decrease in Research Articles of Top First-Time Accredited Affiliated Colleges In Quality After Accreditation, edited by Namita Das, Manjit Kumar Mazumdar and Samrat Dey, Published by JD Printers & Publication, Guwahati, ISBN: 978-81-960222-6-6.
- 24. Dr. Parmita Chowdhury published a book chapter entitled *Ramakrishna's concept of Bhakti: Futuristic trends in social sciences*, published by Selfypage Developers Pvt. Ltd. Karnataka. ISBN: 978-93-95632-59-1.2022
- 25.Dr. Tutumoni Das published a book chapter entitled *Jyotiprasad Agarwalar Geetat Sishuxulobh Chitran:Eti Bisleshan*. Edited by BinitaBaishya, published by Purbayan Prakash Guwahati, ISBN 978-93-93881-64-9
- 26. Mr. Uddipta Nayan Medhi published a book chapter entitled *The role of AI in accounting and finance: A study on current trends and future implications:* In Emerging trends in commerce ISBN 978-81-964332-2-2.

- 27. Dr. Gargee Sharma published a book chapter entitled *Culture of Dasamahavidya in Early Assam in Historical Perspective* In: Revisiting Roots and Reframing History. Edited by S. K. Sarma and K. Sarma, published by Manjari Publication. Nepal, ISBN 978-9937-712-90-3, July.2022
- 28. Dr. Baikuntha Rajbongshi published a book chapter entitled *Rudrabaruar geetat barsha ritur Rup baishitrya*, pulished by Chatia College.Biswanath .Assam. ISBN-978-93-9419-07-3
- 29. Dr. Karabi KherkataryBoro published a book chapter entitled *Swabhavik Bhasha Prakriyakaranat Asomiya Bhashat Pad Taggingor Pratyahban* In Pariseelan Edited by Dr. Snigdha Kataky, Dr. Lakhimi Nath, published by Principal, Dimoria College, Khetri, Kamrup (M) in Association with B.R. Book Stall, Guwahati, Panbazar, ISBN 978-93-93929-20-4
- 30. Mr. 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, New Delhi: Edited by NipanHaloi, published by Mittal Publications, 2023, (ISBN-978-93-94569-55-3).
- 31. Mr. Sun Gogoi published a book chapter entitled *The Morans of Assam: Ethnic Politics and Mobility of Ethnic Boundaries (1939-1968)*', In Ethnic Culture and Literature: Part- II, New Delhi: Edited by Naqui Ahmed John and AbulFoyes Md. Malik, published in SarvbhasaPrakashan, 2022, (ISBN- 978-93-95291-44-6).
- 32.Dr. Surabhi Madhuri Gogoi published a book chapter *Anubadarusanskriti: ekbishleson*In BhashaSahityaBisoy Boivob, Edited by Dhanada Devi and Dr.Bornali Deka.
- 33. Dr. Bhrigu Kumar Nath published a chapter titled *Community Participation and Prospect of Tourism Development: A Case Study of Pabitora Wildlife Sanctuary of Assam, India* In the Conference Proceeding as "Unorganized Sector of Indian Economy" edited by Hazarika. P.J, Borbora A, and Begum. S. F of Sibsagar Commerce College.
- 34. Dr. Mridusmita Devi published a book chapter entitled *Rural Entrepreneurship:problems and remedies (with special reference to Assam)* In: Entrepreneurship and Employment Generation in Assam Edited by S. Priyadarshini, P Choudhary, K. Das, published by ACTA,ISBN:978-93-93864-16-1, DECEMBER 2022

c. Publication of Books during 2022-23 (only those considered for API Score).

- 1. Dr. Indrani Kalita published a book entitled *Ranghamancha: pauliphukan Natakaratisamikha*. ISBN_978_81_956642_4_5. 2O22 JULY
- 2. Mr. Pradip Chandra Kalita published a book entitled *Anchalikbhugol Bharat and uttarpurbanchal*. ISBN- 978-81-960222-4-2.
- 3. Dr. Bhrigu Kumar Nath published a book entitled *Sampadaru Unnayan Bhugol* for UG generic courses as per the GU curriculum. ISBN-ISBN 978-93-89500-43-1
- 4. Dr. Bhrigu Kumar Nath published a book entitled *Parjyatan Bhugol (India and North East India)* for UG generic courses as per the GU curriculum.ISBN-978-93-895000-51-6
- 5. Dr. Bhrigu Kumar Nath published a book entitled *Samajikaru Rajoinotik Bhugol* for UG generic courses as per the GU curriculum.ISBN-978-93-895000-52-3
- 6. Mrs. Upama Kalita published a book entitled *Entrepreneurship* published by Union Book Publishing. ISBN 9789394462180-0

d. Details of Books and Journals published by the College during 2022-23:

1. N. Das, M. K. Mazumdar and S. Dey, (eds) Quality After Accreditation, JD Printers & Publication, 2023. I.S.B.N. - 978-81-960222-6-6 (Conference Proceeding Volume).

e. Details of papers presented by the teachers during 2022-23:

- 1. Ms. Pankhi Senapati presented a paper on Tiwa Janajati Ki Samaj Me Nariki Sthiti" in the National Conference on Axomki Lok-Sanskritik Virasat organized by Bongaigaon College on 4th February, 2023.
- 2. Ms. Pankhi Senapati presented a paper on "TiwaJanajatiKeLokgeeto me SamajJivan" in the International Conference on LokSahityaAur Sanskrit: EkAdhyan organized by HIndiDepartment, Pragjyotish College collaboration with Tribhuvan University, Nepal from 25 to 26 April, 2022.
- 3. Dr. Krishna Das presented a paper on "APPLICATION OF OPEN-SOURCE GEOSPATIAL TOOLS FOR ESTIMATION OF CROPLAND EXTENT AND CHANGE IN BRAHMAPUTRA VALLEY, ASSAM" in the National Seminar on Geoinformatic Applications in Land, Water and Infrastructure Development organized by NIRD&PR, Guwahati from 22 to 23 March, 2023.
- 4. Mr. Gaurav Das presented a paper on "Problems and prospects of Tourism Entrepreneurs in Manas National Park, Assam", National Seminar at Calcutta University, Kolkata organized by Department of Management Calcutta University on 19th and 20th January 2023.
- 5. Mr. Gaurav Das presented a paper on "A study on problems and prospects of Rural Tourism with special reference to Manas National Park." International Seminar at Nirjuli, Organized by NERIST on July 27th to 29th, 2022.
- 6. Mr. Gaurav Das presented a paper on "A study on the role of NGOs in the sustainable development of the inhabitants residing near Manas National Park." National Seminar at Mizoram, organized by Mizoram University 26th May to 27th May 2022.
- 7. Dr. Sangeeta Das presented a paper on "Web Stability: A possible function of Stabilimentum in Argiopepulchella webs (Araneae: Araneidae)" in DST SERB sponsored National Seminar on Recent Advances in Biological Sciences: Biodiversity & Human Welfare, organised by Department of Zoology, Darrang College, Tezpur, Assam from November 18-19, 2022
- 8. Dr. Sangeeta Das presented a paper on "Choosing Habitats: Site Selection for Web Construction in Argiopepulchella," organised by Department of Zoology, assam Don Bosco University, in Two Day International Seminar on Climate Change: Impact and Resilience from 27-28 Feb 2023
- 9. Dr. Seemashri Bora presented a paper on "Traditional method for preparation of dry fish product by the Motok community of Upper Assam" in the two day International seminar on Climate Change: Impact and Resilience organized by the Department of Zoology, Assam Don Bosco University, from 27 to 28 February, 2023
- 10. Dr. Chandana Sarma presented a paper on "RabhalokgeetonmeinchitritsanskritikVirasat" in the national seminar on Assam kilokSanskritikVirasat organized by Bongaigaon College, 4 February 2023
- 11. Ms. Laltlanzuol Khawbung presented a paper on "Quality after Accreditation" on the 28th of January 28, 2023 organised by IQAC, Pragjyotish College. The title of the paper is "Revisiting the role of stakeholders in post-accreditation scenario in higher educational institution: A brief review with reference to humanities section."
- 12. Dr. Ira Das presented a paper on "Does NAAC grading matter while enrolling in a college?" at the National Conference on Quality Improvement in Post-Accreditation Scenario in HE Institutions-Role of Stakeholders" organized by the IQAC, Pragjyotish College on 28/01/2023
- 13. Dr. Bimal Kumar Tamuli presented a paper on "Certain aspects of basmetal mineralisation in Potin area of Subansiri district, Arunachal Pradesh(India) in the International Conference on Biodiversity, food security, sustainability & climate change (ICBFSCC- 2023) organised by Assam Agricultural University, Jorhat from April 25 to 28 th, 2023.

- 14. Dr. Bimal Kumar Tamuli presented a paper on "Study of some critical issues in implementation of National Education Policy 2020" in the national conference on Understanding National Education Policy 2020: issues and chalanges organised by Bahona College, Jorhat, Assam on 21st and 22nd February, 2023.
- 15. Dr. Pallabi Dutta presented a paper on "The Impact of the Ramayana on Assamese Culture" in the first Global Conference organised by Global Sanskrit Forum from 16-17 May, 2022.
- 16. Dr. Kalyani Devi presented a paper on "Role of Stakeholders in Curriculum Implementation" in the National Conference on "Quality Improvement in Post Accreditation Scenario in Higher Educational Institutions- Role of Stakeholders" organised by IQAC, Pragjyotish College on 28th January, 2023
- 17. Dr. Parmita Chowdhury presented a paper on "Role of stakeholders in curriculum implementation" in the National conference on Quality Improvement in Post-Accreditation Scenario in Higher Educational Institutions: Role of Stakeholders" organized by IQAC, Pragjyotish College on 28th January, 2023.
- 18. Dr. Tutumoni Das presented a paper on "LakshminathBezbaruah r Galpa:BakbishleshanatmakAdhyan" in the International Conference on Language-Literature-Culture 2022 organized by Swarnalipu from 25 to 25 October, 2022
- 19. Mr. Uddipta Nayan Medhi Presented a paper on Impact of Covid19 on indigenous people: an analysis in the national conference on Contemporary concern of the State of indigenous people vis a vis their existing and survival ISBN 978-81-958446-9-2
- 20. Dr. Gargee Sharmah presented a paper on 'Iconography pf some sculptures of Early Assam: Evolution and local influences' in the XXIX session of Indian Art History Congress from 4th to 6th April, 2022.
- 21. Dr. Gargee Sharmah presented a paper on 'Deification of Natural Elements A Study of some Sculptures of Assam' in the 30th Annual Session of the Indian Art History Congress from 7th to 9th January, 2023.
- 22. Dr. Gangotri Bhuyan presented a paper on "Accessibility to Healthcare Facilities during Covid-19: Scenario from Dina Hasao district, Assam" in a Multidisciplinary International Seminar on Development and Changes: Role of Anthropology and Allied Disciplines organised by Guwahati Regional Committee of INCAA and Faculty of Humanities and Social Sciences, Assam Down Town University on 1st 2nd November, 2022.
- 23. Dr. Indrani Kalita presented a paper on charyapadhrDhanitta,AtiBishlahanatmokAdhyan. 3rd Aug to 6th Aug.Organized by Assam KalatirthaDirectorte office Govt of Assam .University of Science and Technology in collaboration with Dispur collage
- 24. Dr. Karabi Kherkatary Boro presented a paper on "CharyapadAruBorgeetorBhasharKarak: EtiTulanamulakAlosona" in the International Workshop and Conference on " Charyapada : Bhasha, SahityaAruSanskriti" organized by AsomKalatirtha, Directorate of Cultural Affairs, Govt of Assam, University of Science and Technology Technology Meghalaya (USTM) in Collaboration with Dispur College, Guwahati from 3 to 6 August, 2022.
- 25. Dr. Karabi Kherkatary Boro presented a paper on "SwabhavikBhashaPrakriyakaranatAsomiyaBhashat Pad TaggingorPratyahban" in the International Conference on Development of Language and Literature: Challenges and Responsibilities in 2022 organized by Swarnalipi, Birangana Sati SadhaniRajyikVishwavidyalaya and Dispur College, Guwahati on 25 26 November, 2022.
- 26. Mr. Sun Gogoi presented a seminar paper entitled "State Politics and the Ethnic Claims of Indigeneity: A Case Study of the Moran Community of Assam" in an International Seminar (ICSSR sponsored) on the topic 'Contemporary Concerns of the state of Indigenous People vis-à-vis their Existence and Survival,' organised by Dispur College, Guwahati dated 28.02.2023.
- 27. Dr. Surabhi Madhuri Gogoi Paper presented on "samajikmadhyamtAsomiyaBhasha" in the International conference on "BhashaaruSahityarbikash: protyahbanarudayitta " organized by SwarnalipiaruBiranggonaSotiSadhonistate University from 25 and 26 November 2022.

- 28. Dr. Bhrigu Kumar Nath has presented a paper titled Local vs Forest: A Critical analysis of the People Sanctuary Relationship in Pabitora Wildlife Sanctuary of Assam in the International E Conference on Environment and Health-Frontiers Ahead organized by Adamas University, Kolkata.
- 29. Dr. Bhrigu Kumar Nath has presented a paper titled "Community Participation and Prospect of Tourism Development: A Case Study of Pabitora Wildlife Sanctuary of Assam, India in the ICSSR Sponsored National Seminar on Unorganized Sector of Indian Economy: Issues of Sustainability(With Special Reference to Atmanirbhar Bharat) organized by Sibsagar Commerce College.
- 30. Dr. Kalpana Talukdar presented a paper on "AsamiyaDehbisararGeetArucharyageet: EkTulanamulakAlochana" in the International Conference And Workshop on Charyapad, Language & Culture, 2022 jointly organized by the AsomKalatirtha, Directorate of Cultural Affairs, Government of Assam, University of Science and Technology (USTM), Meghalaya in collaboration with Dispur College from 3rd to 6th August, 2022.
- 31. Dr. Mridusmita Devi presented a paper on "Challenges and Implementation of Inclusive Education" in the ICSSR-NERC sponsored national seminar on Disability in North East India organised by Disability Action Committee and Literary Cell, Arya Vidyapeeth College, Bodoland University, from 28 November -29 November, 2022
- 32. Dr. Pranita Goswami presented a paper on "Quality Improvement In Post-Accreditation Scenario In Higher Educational Institutions Role Of Stakeholders" in the National Conference on QualityImprovement in Post-Accreditation Scenario in Higher EducationalInstitutions Role of Stakeholders organized by IQAC of Pragjyotish College on 28th January 2023.
- 33. Dr. Samrat Dey presented a paper on "Post-Accreditation (By NAAC) Decrease In Research Articles Of Top First-Time Accredited AffiliatedColleges In India" in the National Conference on Quality Improvement in Post-Accreditation Scenario in Higher Educational Institutions Role of Stakeholders organized by IQAC of Pragjyotish College on 28th January 2023.
- 34. Mr. Masum Ahmed presented a paper on "Does National Assessment And Accreditation Council (Naac) GradingMatter 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 IQAC of Pragjyotish College on 28th January 2023.
- 35. Dr. Parmita Chowdhury presented a paper on "Role Of Stakeholders In CurriculumImplimintation" in the National Conference on Quality Improvement in Post-Accreditation Scenario in Higher Educational Institutions Role of Stakeholders organized by IQAC of Pragjyotish College on 28th January 2023.
- 36. Mrs. Upama Kalita presented a paper on A study on Inclusive Development in the context of financial inclusion with special reference to Assam graminvikas bank in All India Commerce Conference organised by Dr Babasaheb Ambedkar University, Aurangabad from 22nd-24th December 2022.

f. Refresher Course/Orientation Course/Short Term Course/Faculty Development Programme/Faculty Induction Programme attended by the teachers during the 2021-22:

- 1. Mrs. Suman Saikia attended a short-term course on "Research and Publication Ethics" organized by HRDC, Mizoram University from 13-19 Sept, 2022.
- Mrs. Suman Saikia attended a One-week FDP on (LMS, MOOCs AND ERP) organized by Pragjyotish College in collaboration with COREXXfrom 13-21 February, 2023.
- 3. Ms. Pankhi Senapati attended a Faculty Development Program on E-learning (LMS, MOOCs AND ERP) organized by Pragjyotish Collegein collaboration with COREXXfrom 13 to 21 February, 2023.
- 4. Ms. Barnali Das attended attended a Faculty Development Program on E-learning (LMS, MOOCs AND ERP) organized by Pragjyotish College in collaboration with COREXXfrom 13 to 21 February, 2023.

- 5. Dr. Himadri Saikia attended attended a Faculty Development Program on E-learning (LMS, MOOCs AND ERP) organized by Pragjyotish College in collaboration with COREXX from 13 to 21 February, 2023.
- 6. Dr. Ranjan Kumar Bora attended attended a Faculty Development Program on E-learning (LMS, MOOCs AND ERP) organized by Pragjyotish College in collaboration with COREXX from 13 to 21 February, 2023.
- 7. Dr. Kabita Doloi attended a Short Term Course on 'Emerging Issues in Sociology and Social Sciences' organized by Human Resource Development Centre, Gauhati University from 18th to 25th April, 2022.
- 8. Dr. Kabita Doloi participated in One Week Faculty Development Programme on E-learning (LMS, MOOCs and ERP) organized by Pragjyotish College, in collaboration with COREXX from 13th to 21st February, 2023.
- 9. Dr. Krishna Das participated in One Week Faculty Development Programme on E-learning (LMS, MOOCs and ERP) organized by Pragjyotish College, in collaboration with COREXX from 13th to 21st February, 2023.
- 10. Dr. Krishna Das participated in the Two-week Refresher Course on "Recent Trends in Geography" organised by Teaching Learning Centre, Ramanujan College, University of Delhi from 26 June to 10 July, 2022.
- 11. Mrs. Niva Deka attended 8-days Faculty development program on "Philosophical Foundation of Personal and Professional development "Jointly organized by IQAC, North East Hill University, Shillong, Meghalaya in collaboration with Department of Philosophy, Moran College from 6,7,13,14,20,21,27,&28 January 2023.
- 12. Mrs. Niva Deka attended one week Faculty Development Programme on E-learning (LMS, MOOCs and ERP) organized by Pragjyotish College, in collaboration with COREXX from 13th to 21st February, 2023.
- 13. Dr. Namita Das successfully completed National Level Online Two Weeks Faculty Development Programme on dealing with NSS UNIT level data held during MAY 11-24,2022, organized by Surya Kumar Bhuyan School Of Social Sciences, Krishna KantaHandiqui State Open University, Guwahiti, Assam.
- 14. Mrs. Namita Das attended one week Faculty Development Programme on E-learning (LMS, MOOCs and ERP) organized by Pragjyotish College, in collaboration with COREXX from 13th to 21st February, 2023.
- 15. Dr. Shampa Choudhury attended Faculty training programme from 10/06/2022 to 20/06/2022 organised by IGNOU
- 16. Dr. Amit Kumar Pradhan attended an online two-week Interdisciplinary Refresher Course in "Advanced Research Methodology" organized by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Government College (Autonomous), Andhra Pradesh under the aegis of Ministry of Education PMMNNTT from 22nd August to 5th September, 2022.
- 17. Dr. Amit Kumar Pradhan attended an online two-week Refresher Course in "Botany" organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education PMMNNMTT from 29th July to 13th August, 2023.
- 18. Dr. Amit Kumar Pradhan participated in UGC approved Short Term Professional Development Programme on "Implementation of NEP-2020 for University and College Teachers" organized by INDIRA GANDHI NATIONAL OPEN UNIVERSITY, Staff Training and Research Institute of Distance Education New Delhi 110068under the aegis of Ministry of Education PMMMNMTT from 12th to 20th June, 2023.
- 19. Dr. Amit Kumar Pradhan participated in One week Faculty Development Programme on "E-Learning (LMS, MOOCS and ERP) organized by Pragjyotish College in collaboration with COREXX from 13th to 21st February, 2023.
- 20. Dr. Amit Kumar Pradhan participated in One Month National Intellectual Property Awareness Training Program as part of the National IP Festival organized by O/o CGPDTM, Intellectual Property Office and CSIR, India under AzadiKaAmritMahotsav from 1st to 31st July, 2023.
- 21. Dr. Sangeeta Das attended 11th Faculty Induction Programme organised by UGC HRDC, North -Eastern Hill University from 10th January 2023 8th February 2023.

- 22. Dr. Sangeeta Das attended One Week Faculty Development Programme on E-Learning (LMS, MOOCS and ERP) organised by Pragjyotish College in collaboration with Corexx during 13th February to 21st February 2023, Pragjyotish College, Guwahati-781009.
- 23. Ms. Deepika Borah participated in One Week Faculty Development Programme on E-learning (LMS, MOOCs and ERP) organized by Pragjyotish College, in collaboration with COREXX from 13th to 21st February, 2023.
- 24. Ms. Seema Kaur participated in One Week Faculty Development Programme on E-learning (LMS, MOOCs and ERP) organized by Pragiyotish College, in collaboration with COREXX from 13th to 21st February, 2023.
- 25. Dr. Makibur Rahman participated in One Week Faculty Development Programme on E-learning (LMS, MOOCs and ERP) organized by Pragiyotish College, in collaboration with COREXX from 13th to 21st February, 2023.
- 26. Dr. Jayanta Dekaparticipated in One Week Faculty Development Programme on E-learning (LMS, MOOCs and ERP) organized by Pragjyotish College, in collaboration with COREXX from 13th to 21st February, 2023.
- 27. Mrs. Syeda Shamim Shabnam attended in One Week Faculty Development Programme on E-learning (LMS, MOOCs and ERP) organized by Pragjyotish College, in collaboration with COREXX from 13th to 21st February, 2023.
- 28. Dr. Chandana Sarma attended a Short Term Course on NEP-2020 organization by the HRDC, University of Lucknow from 15 October to 21 October 2022.
- 29. Dr. Parmita Chowdhury attended 8-day Faculty Development Programme on Philosophical Foundations of Personal and Profesional Development of Teachers organized by Internal Quality Assurance Cell (IQAC), NEHU in collaboration with Department of Philosophy, Moran College on 6th, 7th, 13th, 14th, 20th, 21st, 27th, 28th, January 2023.
- 30. Dr. Parmita Chowdhury attended one week Faculty Development Programme on E-Larning (LMS, MOOCs, AND ERP) organized by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023
- 31. Ms. Laltlanzuol Khawbung attended STC on 26th October to 1st November, 2022 at HRDC Mizoram University on the topic "Communicative Skill and Personality development".
- 32. Dr. Ira Das completed an online 4 week MOOC course on "Game Theory" from the University of Tokyo offered through Coursera, Japan on 04/01/2023.
- 33. Dr. Ira Das attended a FDP on:Externally funded research projects and consultancy" organized by Pragjyotish College Research Council (PCRC) in collaboration with IQAC on 17/11/2022.
- 34. Dr. Ira Das completed a MOOC course on "Demographic Transition and its impact" from Asian Development Bank on 1st March 2023.
- 35. Mr. Saroj Sarma attended a National One Week Faculty Development Programme on ICT Tools for Effective Teaching and Learning, from 23rd May 2022 to 28th May 2022, organised by Amar SewaMandal's Kamla Nehru Mahavidyalaya, Nagpur-440024, Maharashtra.
- 36. Mr. Saroj Sarma attended a one week Faculty Development Programme on E-Larning (LMS, MOOCs, AND ERP) organized by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023.
- 37. Dr. Bimal Kumar Tamuli attended one week Faculty Development Programme on E-Larning (LMS, MOOCs, AND ERP) organized by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023.
- 38. Dr. Pallabi Dutta attended Faculty Induction Programme organised by Teaching Learning Centre, Ramanujan College, University of Delhi from 20 May to 18 June 2022.

- 39. Mr. Masum Ahmed attended a one week Faculty Development Programme on E-Larning (LMS, MOOCs, AND ERP) organized by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023.
- 40. Mr. Masum Ahmed attended a Short-Term Qualitative Research Methodology Workshop 2023 organized by Omeo Kumar Das Institute of Social Change and Development from 12th to 18th March 2023.
- 41. Dr. Priti Baishya attended the 2ndOnline Short Term Course on Soft Skills organized by UGC -Human Resource Development Centre, GUJARAT UNIVERSITY, Ahmedabad from 10 to 17 October 2022.
- 42. Dr. Priti Baishya attended a Faculty Development Programme on E-LEARNING (LMS, MOOCs AND ERP) organized by Pragjyotish College in collaboration with COREXX from 13 to 21 February, 2023.
- 43. Dr. Ranjan Kalita attended 12th Online One Month Faculty Induction Programme organized by the UGC-HRDC, JamiaMilliaIslamia, NewDelhifrom 1st February to 28th February 2023.
- 44. Dr. Ranjan Kalita attended 7 days online Faculty Development Programme on "Office Automation, e-learning platforms, LateX& Emerging Technologies" jointly conducted by NIELIT Tezpur EC of Guwahati and IQAC, Darrang College, Assam from 04-01-2023 to 10-01-2023.
- 45. Dr. Ranjan Kalita attended a one week Faculty Development Programme on E-Larning (LMS, MOOCs, AND ERP) organized by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023.
- 46. Dr. Samrat Dey attended Faculty Development Programme on Basic Science and Research Methodology. 02/08/22 to 08/08/22. SOFAS, Assam Don Bosco University, Sonapur.
- 47. Dr. Samrat Dey attended One Week Faculty Development Programme on E-learning (LMS, MOOCs and ERP). 13/02/23 to 21/02/23. Pragjyotish College, Guwahati.
- 48. Mr. Saumar Rajkhowa attended One Week Faculty Development Programme on E-learning (LMS, MOOCs and ERP). 13/02/23 to 21/02/23. Pragjyotish College, Guwahati.
- 49. Dr. Kalyani Devi attended a Refresher Course on "Interdisciplinary Refresher Course in Teaching, Research and Assessment" organised by the Human Resource Development Centre, University of Allahabad from February to 01 to February 14, 2023.
- 50. Dr. Kalyani Devi attended a one week Faculty Development Programme on E-learning (LMS, MOOCs and ERP) organised by Pragjyotish College in collaboration with COREXX during 13th February to 21st February, 2023.
- 51. Dr. Parmita Chowdhury attended 8 day Faculty Development Programme on Philosophical Foundations of Personal and Profesional Development of Teachers organized by Internal Quality Assurance Cell (IQAC), NEHU in collaboration with Department of Philosophy, Moran College on 6th, 7th, 13th, 14th, 20th, 21st, 27th and 28th January 2023.
- 52. Dr. Parmita Chowdhury attended a one week Faculty Development Programme on E-learning (LMS, MOOCs and ERP) organised by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023
- 53. Mr. Manoj Kumar Haloi attended a one week Faculty Development Programme on E-learning (LMS, MOOCs and ERP) organised by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023
- 54. Dr. Jibonjyoti Burgohain attened a Professional Development Programme on 'Implementation of NEP-2020 for University and College Teachers' held from 1220 June, 2023
- 55. Mr. Diganta Talukdar attended a one week Faculty Development Programme on E-learning (LMS, MOOCs and ERP) organised by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023

- 56. Mr. Nayan Mahanta attended a one week Faculty Development Programme on E-learning (LMS, MOOCs and ERP) organised by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023
- 57. Dr. Gangotri Bhuyan attended Faculty Development Programme on E-learning (LMS, MOOCs & ERP) organised by Pragjyotish College in collaboration with COREXX from 13th 21st February, 2023
- 58. Dr. Dipali Baruah attended one week Faculty Development Programme on E-Larning (LMS, MOOCs, AND ERP) organized by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023.
- 59. Dr. Jyotrimoy Sengupta attended one week Faculty Development Programme on E-Larning (LMS, MOOCs, AND ERP) organized by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023.
- 60. Mr. Pradip Chandra Kalita attended one week Faculty Development Programme on E-Larning (LMS, MOOCs, AND ERP) organized by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023.
- 61. Dr. Priyakshree Borthakur participated an International One week Faculty development programme on Research Methodology organized by Amar Sewa Mandal's Kamala Nehru Mahavidyalaya, Nagpur from 2nd May, 2022 to 7th May, 2022.
- 62. Dr. Priyakshree Borthakur participated a National One-week Faculty development programme on ICT Tools for Effective Tecahing and Learning organized by Amar SewaMandal's Kamala Nehru Mahavidyalaya, Nagpur from 23rd May to 28th May, 2022.
- 63. Dr. Karabi Kherkatary Boro attended an online Refresher Course on Literature of North East India, Translation and National Integration organized by Teaching Learning Centre, Tezpur University in association with Department of Assamese, Tezpur University from 13 to 27 December 2022.
- 64. Dr. Karabi Kherkatary Boro attended an online Weeklong FDP on ICT Tools for Effective Teaching and Learning organized by Teaching Learning Centre, Tezpur University from 22 to 28 March 2023.
- 65. Dr. Surabhi Madhuri Gogoi participated a Refresher course organized by Teaching Learning centre, Tezpur University on Literatures of North East India Translation and integration from 13 to 27 December 2022.
- 66. Dr. Surabhi Madhuri Gogoi participated a one week FDP organized by IQAC and Degital Learning cell, KanyaMahavidyalaya, Guwahati. On Creative Thinking. From 26 June to 2 July 2023
- 67. Dr. Bhrigu Kumar Nath attended a TWO WEEK INTERDISCIPLINARY REFRESHER COURSE in "ADVANCED RESEARCH METHODOLOGY" from 22 AUGUST 05 SEPTEMBER, 2022 organized by Teaching Learning Centre, Ramanujan College University of Delhi.
- 68. Dr. Anjali Devi attended one week Faculty Development Programme on E-Larning (LMS, MOOCs, AND ERP) organized by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023.
- 69. Dr. Kalpana Talukdar attended one week Faculty Development Programme on E-Larning (LMS, MOOCs, AND ERP) organized by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023.
- 70. Dr. Manjit Kumar Mazumdar attended one week Faculty Development Programme on E-Larning (LMS, MOOCs, AND ERP) organized by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023.
- 71. Dr. Mridusmita Dei attended one week Faculty Development Programme on E-Larning (LMS, MOOCs, AND ERP) organized by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023.

72. Dr. PranitaGoswami attended one week Faculty Development Programme on E-Larning (LMS, MOOCs, AND ERP) organized by Pragjyotish College in collaboration with COREXX from 13th February to 21st February, 2023.

Awards/Fellowship received by the teachers (2022-23):

- 1. Dr Krishna Das of team Participant 1311 is recognised as a WINNER in the IIT Bombay FOSSEE Mapathon 2023, an initiative of the FOSSEE (Free/Libre and Open-Source Software in Education) Project, Indian Institute of Technology Bombay in association with IIT TirupatiNavavishkar I-Hub Foundation, the Rural Data Research and Analysis Lab, IIT Bombay, and the Tamil Nadu Skill Development Corporation, Government of Tamil Nadu. The Mapathon was held between February 22 to May 06, 2023.
- 2. Dr.Jayanta Deka received Research Excellence Award 2023 awarded by Institute of Scloars.
- 3. Mr. Uddipta Nayan Medhi received Young Educationalist UNDER Assam Achievers Award'22.
- 4. Mr. Uddipta Nayan Medhi received Sampadana Sahitya Sanamn 2023 awarded by Nirrmal Sai Publication 24.

Patents (2022-23):

- a. "A system and method for laser beam scanning with periodic switching of polarization of the beam" Ranjan Kalita& et al., Indian Patent No.: 377789, Granted on 24 September 2021.
- b. "INSULIN MIMETIC ACTIVE COMPRISING OXODIPEROXO VANADATES AND A PHARAMACEUTICAL COMPOSITION OBTAINED THEREOF" Saitanya Kumar Bharadwaj & et al., Patent No.: 131689, Granted on 4 October 2012.

Teachers Visited abroad during 2022-2023: NIL

Hostel facilities:

No. of Boys Hostel: NIL Total Seats: NIL

No. of Girls Hostel: 01 Total seats: 65

Sports facilities:	a) Provision of Sports Library
	b) Basketball Court
	c) On campus Small Playground
	d) Tie-up with Sonaram Higher Secondary School for using the playground
	a) Facilities to play various outdoor (Cricket, football,
	volleyball and basketball) and indoor games (Table tennis, carrom)
	. ,
Auditorium/ Seminar/Conference Room:	a) Large auditorium
	b) Digital conference room
	c) Two air-conditioned meeting halls
	d) Galleried hall with ICT facility
Specialized laboratory/ studio/ facility:	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)

Augmentation of infrastructural facilities during the	e) Sophisticated Instrument Laboratory (Chemistry Department), f) GIS Lab (Geography Department) g) Language Lab (All language departments) a) New arts building 3 rd floor Block G has been
period 2022-2023:	constructed and completed, equipped with modern ICT enabled and other amenities.
Technology up gradation during the period 2022-23:	 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 50 MB/S
Financial aid to students during the period 2022-23:	 a) Financial aid provided to students under BPL category as per Govt. guidelines. Total 509 benefitted with the financial aid. b) Provision of disbursement of financial aid for educational excursions exists.
Activities of the student counselling and Guidance Cell during the period (in brief)	a) Departmental level counselling programmes for final year students related to job placement and progression to higher education such as preparation for competitive examinations (JAM, CUCET etc.,).
Placement of students (in brief):	a) 45 students after graduation placed in different private and governmental organizations as per data provided in respective departments.
Activities of Alumni Association during 2022-23:	a) Departmental based alumni programmes such as career advancement workshop and tutorial classes.b) Brain storming cum counselling programmes by Alumni established in various fields.
Community Outreach Programme during 2022-23:	 a) Adoption of Pragati Primary School, Santipur Hillside and conduct of extension program by Dept. of English in collaboration with IQAC, NSS unit Pragjyotish College b) Cancer awareness programme and health checkup camp at adopted village, Chamuapara, Mandakata, by Dept. of Economics on 04/02/2023. c) Interactive programme at 1 NO. Champura Arushuchit Prathamic School at Darang District by Dept. of Economics in colloboraton on 04/02/2023. d) Flood relief programme at adopted village, Chamuapara, Darang district on 27/06/2022. e) Awarness programme at Khonpanikuchi Anchalik High School, Hajo by Dept. of Zoology on 14/11/2022. f) Celebration of Science day at Pragati School, Fatashil Hills, Santipur, Guwahati by Dept. of Zoology on 28/02/2023. g) Extension programme at Pragati Pathshala, Santipur by Dept. of English on 06/05/2022. h) Extension programme at Pragati Pathshala, Santipur by Dept. of English on 09/09/2022. i) Extension programme at Pragati Pathshala, Santipur by Dept. of English on 05/11/2022.

Any other relevant information:

- 1. ISO certification with number ISO9001:2015 Quality Management Systems with certificate number E2023053133.
- 2. Pragjyotish college Recognized with the SDG ACCORD.
- 3. Pragjyotish College accredited by National Rural Institutions Sustainability Grading (NRISG).

4.

Photographs of activity/event/infrastructural facility of the college during the year 2022-23

<u>Link to different activities and events organized during the year:</u>
https://pragjyotishcollege.ac.in/events



Fig: Seven Days (January 05 to 11, 2023) winter camp by MSS volunteers of Pragjyotish College at Datalpara L P School.



E-waste management drive at Pragjyotish College, organized by IQAC, Criterion VII in collaboration with Earthful foundation on 20th January, 2023



Fig: Library facilities with sophisticated self book issue and return computer system



Fig. a) Plant Tissue Laboratory in the Department of Botany and b) Geographical Information System (GIS) Laboratory with ARCGIS and QGIS facility in the Department of Geography



Fig: Digital Smart Classroom cum Conference Hall



Principal
Pragjyotish College
Guwahati-781009
(Dr. Manoj Kumar Mahanta)
Principal
Pragjyotish College