

Office of the Principal

PANDU



COLLEGE

Guwahati-781012

E-mail: info@panducollege.org

Website- www.panducollege.org

Tel-0361-2570450/2673698

From- Dr. Jogesh Kakati, M.A. Ph.D
Principal

No-PC (G)/Stat/04/2012/

Date: 11/10/2022

To
Chief Statistical Officer,
Convener,
Gauhati University,
Guwahati-14

Sub: - Submission of Annual Report for the session April 2021 to March 2022.

Sir,

With reference to the subject cited above, I am sending herewith the Annual Report of Pandu College for the session 2021-2022 and a soft copy of the same is also sent to the GU e-mail.

This is for favour of your kind information and necessary action.

With regards,

Yours faithfully

(Dr. Jogesh Kakati)
Principal
Pandu College, Pandu

Enclose – As stated above



PANDU COLLEGE

Year of Establishment 1962

(ANNUAL REPORT FOR THE PERIOD APRIL 2021 TO MARCH 2022)

Address : Pandu College, Pandu, Ghy-12, District – Kamrup Metropolitan, Assam.

Website : www.panducollege.org

College E-mail Id : info@panducollege.org

Name of the Principal : Dr. Jogesh Kakati, M.A. , Ph.D.

Phone (i) Office (with STD Code) : 0361-2570450 (ii) Mobile : 8812987251

E-mail ID of the Principal: kakatiji25@gmail.com

Type of Management (Central Govt./State Govt./Public aided/Unaided) : Provincialised

Year of Provincialisation: 2005

Year of recognition of UGC Act, 1956 under Section 2 F: 1968-69 under Section 12B: 1968-69

Year of last NAAC accreditation: 2019 Grade obtained: Grade – B, CGPA – 2.38

Programmes offered:

Programmes	Year of first affiliation	Year of permanent affiliation
B.A.	1966-67	1989-90
B.Sc.	1966-67	1989-90
B.Com.	2008-09	-
B.Ed.		
LLB		
B.Voc.		
BCA	2011-12	—
B.Sc. Biotechnology	2011-12	—
M.A.	2012-13	—
M.Sc.	2013-14	—
M.Com.		
M.Ed.		
LLM		
Diploma		
Certificate		
Any other(please specify)		

New Academic Programmes introduced during 2021-2022:

Students Enrolment during 2021-2022:

a) Under graduate :

Programme	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	400	172	283	455	23	48	71	22	15	37	6	8	14	48	58	106	1	0	1
	3 rd Sem/ 4 th Sem.	400	56	150	206	5	23	28	8	14	22	4	0	4	13	32	45	2	2	4
	5 th Sem./ 6 th Sem.	400	105	241	346	17	31	48	18	28	46	8	7	15	27	64	91	0	0	0
	Total	1600	333	674	1007	45	102	147	48	57	105	18	15	33	88	154	242	3	2	5
B.Sc.	1 st Sem/ 2 nd Sem	220	111	81	192	14	5	19	9	11	20	2	3	5	28	26	54	0	0	0
	3 rd Sem/ 4 th Sem.	220	37	35	72	3	3	6	3	1	4	3	2	5	9	9	18	0	0	0
	5 th Sem./ 6 th Sem.	220	90	54	144	7	10	17	6	4	10	3	1	4	22	16	38	0	0	0
	Total	660	238	170	408	24	18	42	18	16	34	8	6	14	59	51	110	0	0	0
B.Com	1 st Sem/ 2 nd Sem	125	55	18	73	6	0	6	5	2	7	0	0	0	14	6	20	0	0	0
	3 rd Sem/ 4 th Sem.	125	43	15	58	6	2	8	2	1	3	0	0	0	11	3	14	0	0	0
	5 th Sem./ 6 th Sem.	125	78	28	106	13	0	13	6	1	7	1	0	1	15	8	23	0	0	0
	Total	375	176	61	237	25	2	27	13	4	17	1	0	1	40	17	57	0	0	0
Bio-Technology	1 st Sem/ 2 nd Sem	40	15	12	27	1	2	3	2	2	4	0	0	0	5	5	10	0	0	0
	3 rd Sem/ 4 th Sem.	40	10	9	19	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0
	5 th Sem./ 6 th Sem.	40	13	9	22	2	0	2	1	1	2	0	0	0	1	2	3	0	0	0
	Total	160	38	30	68	3	2	5	3	3	6	0	0	0	7	8	15	0	0	0
BCA	1 st Sem/ 2 nd Sem	30	28	4	32	5	3	8	2	0	2	2	0	2	8	0	8	0	0	0
	3 rd Sem/ 4 th Sem.	30	14	1	15	2	1	3	3	0	3	1	0	1	0	0	0	0	0	0
	5 th Sem./ 6 th Sem.	30	27	4	31	1	0	1	7	0	7	0	0	0	10	1	11	0	0	0
	Total	90	69	9	78	8	4	12	12	0	12	3	0	3	18	1	19	0	0	0
Diploma programme		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Certificate programme		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other programmes (Pl. Specify)		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grand Total		2885	854	944	1798	105	128	233	94	80	174	30	21	51	212	231	443	3	2	5

b) Post-Graduate (subject wise):

[illegible]

Final Examination Result (Regular Programmes only)

i) Appeared

[illegible]

ii) Passed

[illegible]

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
Philosophy	3	11	14	0	0	0	2	2	4	1	0	1	0	4	4	0	0	0
Education	4	21	25	0	1	1	1	1	2	1	0	1	1	5	6	0	0	0
Hindi	2	10	12	0	1	1	0	1	1	1	0	1	1	5	6	0	0	0
Political Science	13	23	36	2	3	5	5	0	5	1	0	1	1	11	12	0	0	0
History	6	15	21	0	4	4	1	1	2	2	1	3	1	2	3	0	0	0
Bengali	1	17	18	1	1	2	0	0	0	0	0	0	0	8	8	0	0	0
Economics	10	15	25	1	2	3	1	0	1	0	1	1	1	5	6	0	0	0
Geography (Arts)	7	16	23	2	0	2	0	0	0	0	0	0	0	2	2	0	0	0
English	6	22	28	1	1	2	0	1	1	0	0	0	2	8	10	0	0	0
Assamese	3	31	34	0	3	3	0	2	2	0	0	0	1	9	10	0	0	0
Bodo	1	2	3	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0
Sanskrit	0	7	7	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0
Statistics	9	0	9	1	0	1	2	0	2	0	0	0	2	0	2	0	0	0
Mathematics	23	10	33	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0
Chemistry	19	3	22	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0
Botany	15	10	25	0	2	2	3	1	4	0	0	0	8	6	14	0	0	0
Zoology	11	16	27	3	2	5	0	0	0	0	0	0	6	1	7	0	0	0
Physics	16	3	19	1	1	2	0	0	0	0	0	0	4	0	4	0	0	0
Geography (Science)	4	0	4	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0
Computer Science	4	1	5	1	0	1	2	1	3	0	0	0	0	0	0	0	0	0
Commerce	21	17	38	4	1	5	0	2	2	1	1	2	2	2	4	0	0	0
Grand Total	178	250	428	19	22	41	19	14	33	7	3	10	33	73	106	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
Philosophy	3	11	14	0	0	0	2	2	4	1	0	1	0	4	4	0	0	0
Education	4	9	23	0	1	1	1	1	2	1	0	1	1	4	5	0	0	0
Hindi	1	10	11	0	1	1	0	1	1	1	0	1	0	5	5	0	0	0
Political Science	6	21	27	1	3	4	3	0	3	0	0	0	1	10	11	0	0	0
History	0	7	7	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0
Bengali	1	11	12	1	1	2	0	0	0	0	0	0	0	6	6	0	0	0
Economics	7	14	21	1	1	2	1	0	1	0	1	1	0	5	5	0	0	0
Geography (Arts)	7	15	22	2	0	2	0	0	0	0	0	0	0	2	2	0	0	0
English	6	21	27	1	0	1	0	1	1	0	0	0	2	8	10	0	0	0
Assamese	3	28	31	0	3	3	0	2	2	0	0	0	1	9	10	0	0	0
Bodo	1	1	2	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0
Sanskrit	0	6	6	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0
Statistics	3	0	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Mathematics	12	6	18	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Chemistry	13	3	16	1	0	1	0	0	0	0	0	0	4	1	5	0	0	0
Botany	13	8	21	0	2	2	2	1	3	0	0	0	7	4	11	0	0	0
Zoology	10	15	25	2	2	4	0	0	0	0	0	0	5	1	6	0	0	0
Physics	16	3	19	1	1	2	0	0	0	0	0	0	4	0	4	0	0	0
Geography (Science)	4	0	4	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0
Computer Science	2	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Commerce	13	13	26	3	1	4	0	2	2	1	1	2	1	1	2	0	0	0
Grand Total	125	202	337	13	16	29	12	12	24	4	2	6	29	65	94	0	0	0

Final Examination Result (Post Graduate Programmes – Subject wise)

(i) 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
Education	4	23	27	0	2	2	1	3	4	0	2	2	2	7	9	0	0	0
Geography	4	6	10	0	1	1	0	1	1	0	1	1	2	2	4	0	0	0
Zoology	8	7	15	0	1	1	1	1	2	0	0	0	3	1	4	0	0	0
Economics	2	20	22	0	0	0	1	1	2	0	0	0	0	8	8	0	0	0
Assamese	4	24	28	0	7	7	0	0	0	0	0	0	2	7	9	0	0	0
Grand Total	22	80	102	0	11	11	3	6	9	0	3	3	9	25	34	0	0	0

(i) 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
Education	2	19	21	0	1	1	0	3	3	0	2	2	1	5	6	0	0	0
Geography	4	5	9	0	0	0	0	1	1	0	1	1	2	2	4	0	0	0
Zoology	6	6	12	0	1	1	1	1	2	0	0	0	2	1	3	0	0	0
Economics	0	8	8	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0
Assamese	2	15	17	0	4	4	0	0	0	0	0	0	1	6	7	0	0	0
Grand Total	14	53	67	0	6	6	1	5	6	0	3	3	6	18	24	0	0	0

Library facility as on 31/03/2022:

No. of Books	No. of Periodicals	No. of Manuscripts	No. of Journals	No. of E- journals	No. of library users during 2020-2021
207	22	NIL	02	6000+ under NLIST	10385

Detail of Teaching Staff as on 31/03/2022:

Number of		Total	Number of teachers with					
Assistant Professors	Associate Professors		Ph.D.	M.Phil.	NET	SLET	D.lit	D.Sc.
44	19	63	52	14	30	18	-	-

Computer and Internet facilities:

- a) Total number of Computers: 145 b) Number of computers with INFLIBNET-NLIST access: 63
- c) Number of ICT enabled class room(s) / smart class room(s): 10

Extra-curricular and co-curricular activities:

- a) No. of N.C.C. Cadets: 54 b) No. of N.S.S. Volunteers: 100
- c) No. of Scouts & Guides/Rovers/Rangers: Nil
- d) Achievements/Awards of students in Regional/ National events: Nil

Faculty development programmes originated during 2021-2022:

Seminars/Workshop/Webinars conducted (2021-2022):

- 1) Young Researcher's Conference, organized on January 11, 2022 by the Department of English, Pandu College. It is a College level seminar on the Theme: "Text, Context & Interpretation."
- 2) "Two Days Workshop on Computational Physics" in collaboration with IAPT RC-17 on 27-28th December, 2021. Dr. Sukanta Deb, Assistant Professor, Department of Physics, Cotton University was the Resource person for the workshop.
- 3) Dr. Niranjana Bhattacharjee convener and coordinated webinar on "GIS Technology and career opportunities on 21/07/2021 organised by Department of Geography, Pandu College, Ghy-12.
- 4) Three webinars conducted by the Department of Philosophy on the basic theme: "Critical thinking & Philosophising"

Research Projects (2021-2022):

a. Completed

- 1) Project Title: Interaction of Cuminaldehyde and Gingerol present in spices with Bovine Serum Albumin and Human Serum Albumin. Project investigator- Dr. Rituparna Borah, Sanctioned amount – Rs.351000/-, Date- 29/4/2019, Funded by DBT.
- 2) ICSSR funded research project on Impact of Covid-19 on Maternal Health Care in Assam for duration of 9 months (2021-2022) at a sanctioned amount of 400000 INR sanctioned to Dr. Dipanjali Haloi, Department of Economics, Pandu College.

b. Ongoing

1) Major Research Project by Dr. Jayanta Hazarika. Title: Studies of structural, electrical transport, dielectric relaxation and magnetic properties of conducting polymers-ferrites nanostructures. Cost: Rs. 213000/- p.a., Duration: 3 years, Date of sanction: 30/3/2022; Funding agencies: UGC-DAE CSR2.

2) Pandu College funded Minor Research Project on “Landslide and its impact on socio-environment in Guwahati city using RS & GIS technology” for duration of 6 months at a sanctioned amount of Rs. 50000 sanctioned to Dr. Niranjana Bhattacharjee, Dept. of Geography, Pandu College.

Academic activities:

a) Publication of research papers in peer reviewed/UGC care list journals during 2021-2022.

1) Dr. Chikhla Jun Gogoi & Bipin Gogoi, 2021. A study on the Multi Sample Adaptive Tests and its applications using an example. International Journal of Management. Vol 12, issue-03, March 2021 Pp-5125-521.

2) Bhattacharjee, N. (2022) “Land surface temperature and soil moisture its impact on vegetation in south eastern part of Kamrup district Assam, using geo-spatial tools”. The Journal of Oriental Research Madras (UGC CARE LISTED), Vol. XCIII-IV, ISSN-0022-3301 (Feb, 2022) Pp9-16

3) Bhattacharjee, N. (2022) “Restrictions during covid-19 and its impact on air pollution: A case study on air quality in Kamrup (M) district, Assam, India” Wesleyan Journal of Research (UGC CARE LISTED), Vol.15 No.3, Bankura Christian College, ISSN-09751386 (March, 2022)

4) Bhattacharjee, N. (2022) “Population pressure and its impact on forest resources in North East India” published in Journal “Journal of Positive School Psychology (A multidisciplinary journal)” (Scopus Indexed), Vol.6 No.4, ISSN: 2717-7564, (April.2022) Pp-4245-4255

5) Dr. Mayuri Barman published Research paper “Arne Naess Reflection of Eco- Centrism and Deep-Ecology with Utilitarian and Deontological Defense against Anthropocentric Theory”, Scopus- Journal of Positive School Psychology, Vol-6, No.3 (2022) ISSN: 2717-7564

6) Dr. Tonoy Jyoti Dowerah published a research article in the June issue: 2021, in Goriyashi entitled- ‘Naribadi’ Dristire ‘Jibonor Batat’. ISSN- 2349-5324.

7) Dr. Tonoy Jyoti Dowerah published an article on Satsori entitled- ‘ Bezboruahar Bhukendra Baruah aru Malak guin guin’ on October issue 2021, ISSN- 2319-8893

8) Dr. Tonoy Jyoti Dowerah published an article entitled- Saurab Kumar Chalihar ‘Dhrubak’ Samay ru Akhangkha in ‘Pragjyotika’. ISSN-2349-257X on February 2021.

9) Dr. Tonoy Jyoti Dowerah published a book review entitled- Adyupanta Auichukyere Bhura ata Ganpa in ‘Satsori’. ISSN-2319-8893, February 2022

10) Dr. Tonoy Jyoti Dowerah published a research article entitled- ‘Unabingkha Satikar Asomia Bhakar Bhakik Durjug’ in Anandam; A multidisciplinary, multilingual annual Journal published by Anundoram Borooah Academy, Degree College, Pathsala, Assam, Volume-VII, October 2021, ISSN; 2321-8800

11) Mrs. Lotika Saikia -‘Reconstruction of the Ramanaya’s character in the Assamese Fiction: A special reference to Dr. Malini’s novel Mandodari’. ISSN: 2277-7067, Vol.-IX, Issue 1

12) Sri. Ankur Jyoti Talukdar. 2022. ‘ Gathanik Arhixamahar adharat Bazaarar Poarta-sancharan prakriar Swarup Visar. Anvesan, (14), 22-36, ISSN: 2250-2475

13) Dr. Dulumoni Saharia; 2021. Melissopalynological Analysis for study the Importance of Bee as Pollinator in Deepor beel area, Kamrup, Assam, India. Wesleyan Journal of Research, Vol. 13. No. 70, 106-114.

14) Dr. Nizwm Sona Baro. 2022. Dogo Rangsang: Lingua Franca among the Adivasis of Assam: A case study in Udalguri district, Assam, ISSN: 2347-7180, Vol.IX, Issue-XV, P. 385-390, 2022.

15) Dr. Pranab Jyoti Narzary, Barman, Sanjib Kumar, 2021. Reflection of Political and Cultural Invasion in Life and Literature of Ethnic Society of Assam with special reference to Bodo Community, Madras: The Journal of Oriental Research, P. 221-226

16) Sasanka Sekhar Ghosh, Karobi Saikia and Parag Deka. Water Chemistry of a Tectonic lake of Assam with reference to primary nutrients. Uttar Pradesh Journal of Zoology 43(1): 41-52, 2022 ISSN: 0256-971X (P)

17) Barsha Bhagabati, Sasanka Sekhar Ghosh, Karobi Saikia and Parag Deka 2022. Aquatic insect (Coleoptera and hemiptera) diversity in relation to physic-chemical parameters in Dora beel, Assam, India. International Journal of Entomology Research Volume 7, Issue 1, 2022, Pages 42-45. Received: 11-12-2021, Accepted: 27-12-2021, published: 12/01/2022

18) Baruah, D., Acharjee, B., Gogoi, R., & Deka, Parag. (2021). Namsing: A traditional fermented fish product of Mising Tribe in Gohpur, Assam, India. Uttar Pradesh Journal of Zoology, 42(24), 722-727. Received: 21/10/2021, Accepted: 24/12/2021, published:25/12/2021

19) Suraj Chetri, Lupamudra Borah, Sasanka Sekhar Ghosh, Rezina Ahmed and Parag Deka. 2021. Larvicidal efficacy of *Azadirachta indica* (Neem) and *Curcuma longa* (Turmeric) on larve of culex: An in silico approach. International journal of Mosquito Research. Volume 9 (1):32-37, Received:13-11-2021 Accepted: 15/12/2021

20) Sasanka Sekhar Ghosh, Karobi Saikia and Parag Deka 2021. Aquatic insect ecology, threats and challenges for its conservation-A Review. International Journal of Entomology Research ISSN: 2455-4758, Received:20/11/2021, Accepted: 6/12/2021, published: 21/12/2021 volume 6(6), 2021, page no. 265-268

21) Adhikary, A& Boro A (2022) “ An account of amphibian diversity and composition in three different habitat types in Baksa district Assam, India”, Uttar Pradesh Journal of Zoology 43(3): 24-31 2022

22) Santana Saikia, Rubina Azmeera Begum, Anandita Buragohain. Comprehensive list of antimalarial plants used by different communities of Assam and Arunachal Pradesh, India. Int J Mosq Res 2021; 8(2): 63-69

23) Anjana Singha Naorem, S. Saikia, A. Buragohain, Rubina Azmeera Begum, S.S. Boyane, and H.V. Ghate. “First Report of *Scipinia Horrida* (Stal) (Heteroptera: Reduviidae) from Assam, with comments on Related Genus *Irantha* Stal”. 2021. Journal of Threatened Taxa, Vol. 13, no.12, Oct. 2021, pp.19824-30

b) Publication of Chapters in Books during 2021-22 (only those considered for API score).

1) Bhattacharjee, N. and Barman, Eslamian, S..(2022) “Flood mark and its Areas of Applications”, “Flood Handbook” the book edited by Saied Eslamian and F, Eslamian published by Taylor and Francis Group publishers, ISSN-978-1003262640, USA, CRC Press

2) Dr. Aniruddha Kumar Baro published two book chapters entitled ‘International concern for violation in Human rights’ and ‘Inernational actions for the protection of Human Rights’ in KKHSOU SLM “Human Rights and Social Policies”, February 2022, ISBN-978-93-91026-79-0.

3) Dr. Aniruddha Kumar Baro published five book chapters entitled ‘Classical Realism & Neo-Realism’, ‘Liberalism & Neo-Liberalism’, Marxist Approaches’, ‘Feminist Perspectives’ and ‘Euro-centrism and Perspectives from Global South’ in Perspectives on International Relations and World History 2022, EBH publishers, ISBN-978-93-92038-19-8.

4) Dr. Rituparna Borah published a book “Essentials of Green Chemistry” published by kalyani publishers, ISBN: 978-93-5540-006-2.

5) Sri. Ankur Jyoti Talukdar published a book chapter entitled ‘Asamar Tamralipi: Parisaymulak Adhyayan in ‘Asamiya Lipir Itihash’ edited by Jonmani Das and Dulen Bora, published by Ashok publication, Guwahati, ISBN: 978-81-7213-371-9. 2022

6) Dr. Shantanau Roy Chowdhury published a book chapter entitled – “Deshbhag O Deshtyager Kabita: Prekshapat Assam”, published in “kantatar O kabita”, from Ganchil, Kolkata, ISBN: 978-93-90621-64-3 in 2021

7) Dr. Shantanau Roy Chowdhury published a book chapter entitled – “Shibnath Shastri Vidyasagar”, published in “Anyalekh” Vol.II, from Kolkata, in 2021.

8) Dr. Shantanau Roy Chowdhury published a book chapter entitled – “Deshbibhager Manabik Dalil”: ‘sei to Amar Ami’ Ebang ‘Surma Nadir Chokhe Jal’ published in “Bangla Sahitye Jugsankat (1900-2000)” from Barnashram Prakashan Sangstha, Kolkata in 2021, ISBN: 978-81-951491-9-3.

9) Dr. Shantanau Roy Chowdhury published a book chapter entitled – “ ‘Badhu’ kabitar Parampara: Rabindrnanath Theke Subhash Mukhopadhyay” published in “Swapna” (a peer reviewed Journal) 2021

10) Dr. Shantanau Roy Chowdhury published a book chapter entitled – “ Thakurbarir Samajik Madhyam” published in ‘Dainik Gati Patrika’, Silchar, 2021

11) Dr. Shantanau Roy Chowdhury published a book chapter entitled – “Kavi Najruler Bidrohi-Sutrer Sandhan”, published in Dainik Gati Patrika, Silchar, 2022

12) Dr. Shantanau Roy Chowdhury published a book chapter entitled – “Prem-Parjayer Rabindrasangeet: Nabatara Binyaser Udvas”, published in 2022, in “Rabindrasangeet: Manana O Anubhab” published from Bangiya Sahitya Samsad, Kolkata, ISBN: 978-93-90993-57-4

13) Dr. Shantanau Roy Chowdhury published a book chapter entitled – “Hemanga Biswaser ‘Simanta prahari”, published in “Chinta Chharcha”, Prabandh Sangkalan, Vol-I in 2022

14) Dr. Shantanau Roy Chowdhury published a book chapter entitled – “Guru-Shishyer Ulat-Puran: Gorakshavijay’ O ‘Shankardigvijay’, published in “Sonali Prishtha”, Golden Jubilee Volume of LOKD College, Dhekiajuli, Assam, ISBN: 978-81-956820-3-4

15) Dr. Timir Dey published a book chapter entitled- “Asomer Bangali”, published in Bonpalash, Dishari, Guwahati

16) Dr. Timir Dey published a book chapter entitled- “Bishnuprasad Rabhar ‘Miching Kaneng’ Upanyas: Ek nutun Drishtite Abalokan” published in “Kinchit” (Bahubhashik Sahitya Grantha), Barpeta, Assam, ISBN: 978-194393287-0

17) Dr. Sanjay Chandra Das published a book chapter entitled- ‘Prakit-Tatwa O Rabindra Sangeet’ in ‘Rabindrasangeet: Manana O Anubhabe’ published by Bangiya Sahitya Samsad, January 2022, ISBN: 978-93-90993-57-5

18) Mrs. Jupita Patar published an article entitled “Surdas aur Sankardev ki Kavya Bhasha ka Tulnatmak Adhyan”, edited by Dr. Krishna Kumar Pandey, published by Kendriya Hindi Sansthan-Guwahati, Shillong and Dimapur, ISSN: 2231-6132-2021

c) Publication of Books during 2021-22 (only those considered for API score)

1) Practical Physics for B.Sc. 1st and 2nd Semester, Dr. Bhaskar J Hazarika, ISBN: 978-93-90942-79-4.

2) Elements of Modern Physics, Dr. Jayanta Hazarika, ISBN: 93-5540-164-9.

3) Dr. Aniruddha Kumar Baro co-authored a book entitled Perspectives on International Relations and World History 2022, EBH publication, ISBN-978-93-92038-19-8.

4) Dr. Mayuri Barman published a book entitled Environmental Ethics, Text Book, ISBN: 978-93-94621-39-8

5) Dr. Mayuri Barman published a book entitled Logic Text book, ISBN: 978-93-94621-77-0

6) Dr. Tonoy Jyoti Dowerah published a edited book entitled – Indira Mirir ‘Moi arw NEFA’: A reminiscences of his own life recalled by Indira Miri and published by Assam Book Trust, Panbazar, Guwahati-1. ISBN: 978-93-91403-54-6. 2022

7) Mrs. Lotika Saikia published an edited (jointly) book entitled- ‘Women: The Power, Survivor and Struggler’. Published by Assam Book Trust, Panbazar, Guwahati-1. ISBN: 978-93-91403-69-0

8) Dr. Sanjay Chandra Das published a book entitle ‘Rabindra-Kabitar Swarup’ published by Bangiya Sahitya Samsad, July 2021, ISBN: 978-93-90993-34-5

9) Dr. Snehashish Dutta published a text book for TDC 5th & 6th semester entitled “Analytical Techniques in Plant Sciences, Biostatics and Dissertations”: Theory and Practice, published by Kalyani publications, India, ISBN: 978-93-5540-181-6

10) Dr. Riju Kakati Sarma published a text book for TDC 2nd semester (HE) entitled ‘পৰিবেশ বিদ্যা আৰু টেক্সনমি’ (Plant Ecology and Taxonomy) in the Assamese medium, published by Assam Book Depot, Panbazar, Guwahati-781001, ISBN: 978-93-91158-10-1

11) Mrs. Jupita Patar published a book entitled “LokSahitya Evam Sankskiti”, published by Binit Book builders Prakashan, Chandmari- Guwahati, ISBN: 978-93-94334-06-9

d) Details of books and journals published by the college during 2021-22:

1) Departmental annual magazine published “Enquire” 2nd volume, editor- Nishanta Saikia and Banashi Das.

e) Details of papers presented by the teacher during 2021-22:

1) Dr. Jhuma Biswas presented a paper on Short term temporal changes in air pollution over six different locations of Guwahati, Assam, International Conference on “Advances in Physics and its Applications (APA-2021), Duliajan College, India, 26-27th November, 2021.

2) Dr. Jhuma Biswas presented a paper on Effects of COVID-19 pandemic lockdown: A satellite data based appraisal of air quality in Guwahati, Assam, XII Biennial National Conference of Physical academy of North-east (PANE-2021), Dept. of Physics, Tezpur University, India, 15-17th December, 2021.

3) Mrs. Rebecca Kramsapi presented a paper on “Contribution of Bamboo to rural livelihood – A case study of selected villages in West Karbi Anglong district” in International Conference organized by Indian geographical society at Osmania University, Hyderabad from 5th – 7th August, 2021.

4) Dr. Banasree Phukan presented a paper titled Chacklong Ceremony: a living heritage of the Tai Ahoms of Assam at 14th International Conference organized by Kaash Foundation on 9th to 10th August, 2021.

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

1) Anup Kr. Das and Pallabi Konwar attended an online two week Interdisciplinary Refresher course / FDP on “Advanced Research Methodology 2.0” organized by Teaching Learning Centre, Ramanujan College, University of Delhi from 17 June to 01 July, 2021.

2) Dr. Jhuma Biswas attended a Refresher course in “Physics”, Teaching Learning Centre, organized by Ramanujan College, University of Delhi, India from 27/10/2021 – 10/11/2021.

3) Dr. Jhuma Biswas attended AICTE Training and Learning (ATAL) Academy Online Elementary Faculty development programme on “Theoretical and practical aspects in applied physics”, organized by Radha Govind Group of Institutions, Meerut from 24/9/2021 – 28/9/2021.

4) Dr. Barnali Talukdar attended one Orientation Course organized by Tezpur University from 3/08/2021 to 2/09/2021.

5) Dr. Barnali Thakuria attended one Refresher Course in Statistics organized by Ramanujan College from 1/05/2021 to 15/05/2021.

6) Dr. Chikhla Jun Gogoi attended one Orientation Course organised by TLC, Ramanujan College from 19/07/2021 to 17/08/2021.

7) Dr. Niranjana Bhattacharjee attended and completed two days International Level web conference on “Environmental issues: Risk management and sustainable Development”, from 28th January to 29th January, 2021 organised by Department of Botany, Mathematics, Physics and Chemistry of Bijni College in collaboration with Aranyak and presented a paper entitled Estimation of forest degradation in Nagaon district, Assam using Geospatial tools.

8) Mrs. Rebecca Kramsapi attended a Refresher Course on “Interdisciplinary Studies and Research” organized by the Human Resource Development Centre, Gauhati University from 14th to 17th February, 2022.

- 9) Dr. Karishma Shravan attended Orientation Course organized by HRDC, Punjabi University, Patiala from 14/02/2022 to 17/03/2022.
- 10) Dr. Rituparna Das participated in GURU-DAKSHTA Faculty Induction Program organized by UGC-HRDC, Gauhati University from 16/08/2021 to 17/09/2021.
- 11) Dr. Rituparna Das participated in 4-week Induction/Orientation programme organized by Teaching Learning Centre, Ramanujan College, University of Delhi from 14/4/2021 to 15/5/2021.
- 12) Dr. Rituparna Das participated in one week FDP on “Data Analytics & Mathematical Tools” organized by Teaching Learning Centre, Ramanujan College, University of Delhi from 25/02/2022 to 3/03/2022.
- 13) Dr. Chandana Sinha Roy, Dr. Ruma Medhi, Dr. Darshana Changkakti and Sampa Talukdar attended 7 days Lecture program organized by ADBU from 2nd to 7th March, 2022.
- 14) Dr. Ruma Medhi attended Short Term Course on Effectiveness Online Examination and Evaluation by HRDC, Gauhati University from 10/8/2021 to 11/8/2021.
- 15) Dr. Ruma Medhi attended a Training program on Professional Development by IQAC, Dr. BKB College from 14/6/2021 to 15/6/2021.
- 16) Dr. Aniruddha Kumar Baro attended an One Week Online Faculty Development Programme on “Classroom Management Skills & Online Delivery Techniques” organized by E & ICT Academy, IIT Guwahati held from 4th to 9th October, 2021 in association with Government Model College, Kaziranga.
- 17) Dr. Rituparna Borah attended two week interdisciplinary refresher course on “Advance Research Methodology” organized by Teaching Learning Centre, University of Delhi from 20th August – 3rd September, 2021
- 18) Dr. Mayuri Barman attended Refresher Course in Philosophy and Ethics in Lucknow University from 6th to 18th December, 2021
- 19) Dr. Maina Borah attended a Faculty Development Programme on Intellectual Property Rights organized by E & ICT Academy, IIT Guwahati from 21st to 27th April, 2021.
- 20) Dr. Snehashish Dutta attended a Faculty Development Programme on “Mentoring Pedagogy and Online Teaching for Higher Education” organized by E & ICT Academy, IIT Guwahati in association with Goalpara College, Goalpara, Assam
- 21) Dr. Riju Kakati Sarma attended an online Faculty Development Programme on “Mentoring Pedagogy and Online Teaching for Higher Education” organized by E & ICT Academy, IIT Guwahati in association with MSSV, Nagaon from 26th to 31st July, 2021
- 22) Dr. Pranab Jyoti Narzary attended a Short Term Course on ‘Academi Writings’ in the month of March 2022.
- 23) Dr. Mallika Gogoi attended a Faculty Development Programme “Hands on Training on Bioinformatics Tools and Techniques” organized by Bioinformatics Centre, Zoology Department, Gauhati University from 25th to 30th October, 2021.

Awards/Fellowship (2021-2022):

- 1) Dr. Jhuma Biswas has won the Summer Research Fellow 2022 by Indian Academy of Science.

- 2) Dr. Mayuri Barman received Education Excellence Award for “Excellence in Research” on 13th November, 2021.

Patents (2021-2022): Nil

Teachers visited abroad during 2021-2022: Nil

Hostel facilities:	No. of Boys Hostel: 43	Total Seats: 60
	No. of Girls Hostel: 101	Total seats: 103

Sports facilities :	Volley ball play ground and Table Tennis
Auditorium/Seminar/Conference room :	1) New Digital Classroom (Room no.- S0005) 2) New Smart Classroom (Room no. – A104)
Specialized laboratory/studio/facility :	Research Lab for Physics and Geography Department
Augmentation of infrastructural during the period 2021-2022:	Staircase constructed in Girls Hostel
Technology up graduation during the period 2021-2022:	Desktop (PC) were supplied to 6 departments of the college. In Office branch 2 PC, in Examination branch 1 PC, in IQAC 1 PC, in English dept. 1 PC, in Mathematics dept. 7 PC, in Statistics dept. 3 PC. Admission and E-Governance software update
Financial aid to students during the period 2021-2022:	Nil
Activities of the student counseling and Guidance Cell during the period (in brief) :	Nil
Placement of students (in brief) :	Many students have got admitted in different leading Universities of the country. A few students have been undertaking training programs for competitive examinations by availing scholarships.
Activities of Alumni Association during the period 2021-2022 :	Nil
Community Outreach programme during the period 2021-2022:	
Any other relevant information :	

Principal
Pandu College

NB: Please provide three best high resolution photographs of any activity /event / infrastructural facility of the college during the financial year 2021-22.

