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(ANNUAL REPORT FOR THE PERIOD 1<sup>st</sup> APRIL 2022 TO 31<sup>st</sup> MARCH 2023)

Address: Narayanpur, Mukalmua, P.O.- Mukalmua, District- Nalbari, State- Assam, Pin-781126

Website: [www.barkhetricollege.ac.in](http://www.barkhetricollege.ac.in)

College E-mail ID: [barkhetricollege@yahoo.in](mailto:barkhetricollege@yahoo.in)

Name of the Principal: Dr. Bhaskar Kalita

Phone (i) Office (with STD Code):

(ii) Mobile: 7002550338

Email ID of the Principal: [kalitabhaskar93@gmail.com](mailto:kalitabhaskar93@gmail.com)

Type of Management: State Govt.

Year of Provincialisation: 2013

Year of recognition of UGC Act, 1956 Under Section 2 F .....Under Section 12B.....

Year of last NAAC accreditation: A/F

Grade / Points obtained:

Programmes offered:

Programmes	Year of first affiliation	Year of permanent affiliation
B.A	1996	2009
B.Sc	2023	A/F
B.Com		
B.Voc.		
BCA		
M.A.		
M.Sc		
M.Com		
Diploma		
Certificate		
Any other (please specify)		

Student Enrolment during 2022-2023:

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 <sup>st</sup> Sem/ 2 <sup>nd</sup> Sem	900	348	309	657	3	9	15	5	14	19	0	0	0	14	12	26	0	0	0
	3 <sup>rd</sup> Sem/ 4 <sup>th</sup> Sem.	900	258	241	491	10	12	22	3	13	26	0	0	0	5	4	9	0	0	0
	5 <sup>th</sup> Sem./ 6 <sup>th</sup> Sem.	900	187	223	410	4	3	7	1	4	5	0	0	0	8	3	11	0	0	0
	Total																			
B.Sc.	1 <sup>st</sup> Sem/ 2 <sup>nd</sup> Sem	250	138	51	189	3	1	4	2	0	2	0	0	0	2	0	2	0	0	0
	3 <sup>rd</sup> Sem/ 4 <sup>th</sup> Sem.	250	30	22	52	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	5 <sup>th</sup> Sem./ 6 <sup>th</sup> Sem.	250	42	28	70	1	1	2	1	4	5	0	0	0	8	3	11	0	0	0
	Total																			
B.Com	1 <sup>st</sup> Sem/ 2 <sup>nd</sup> Sem																			
	3 <sup>rd</sup> Sem/ 4 <sup>th</sup> Sem.																			
	5 <sup>th</sup> Sem./ 6 <sup>th</sup> Sem.																			
	Total																			
B.Voc.	1 <sup>st</sup> Sem/ 2 <sup>nd</sup> Sem																			
	3 <sup>rd</sup> Sem/ 4 <sup>th</sup> Sem.																			
	5 <sup>th</sup> Sem./ 6 <sup>th</sup> Sem.																			
	Total																			
BCA	1 <sup>st</sup> Sem/ 2 <sup>nd</sup> Sem																			
	3 <sup>rd</sup> Sem/ 4 <sup>th</sup> Sem.																			
	5 <sup>th</sup> Sem./ 6 <sup>th</sup> Sem.																			
	Total																			
Diploma programme																				
Certificate programme																				
Other programmes (Pl. Specify)																				
<b>Grand Total</b>																				

b) Post-Graduate (subject wise):



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
Arabic	9	4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Assamese	10	22	32	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0
Economics	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	10	6	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
English	6	3	9	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Geography	8	2	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hindi	4	3	7	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
History	4	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philosophy	2	20	22	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Political Science	27	14	41	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Grand Total	78	82	160	1	0	1	1	2	3	0	0	0	1	1	2	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
Arabic	8	4	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Assamese	8	20	28	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0
Economics	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	10	6	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
English	1	2	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Geography	8	1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hindi	3	3	6	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
History	4	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philosophy	1	16	17	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Political Science	24	11	35	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Grand Total	67	66	133	1	0	1	1	2	3	0	0	0	1	1	2	0	0	0

Final Examination Result (Post Graduate Programmes- 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
Grand Total																		

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
Grand Total																		

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 2022-23
10084	2	0	6	0	7155

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
35	0	35	07	07	03	10	0	0

**Computer and Internet facilities:**

- a) Total number of Computers: 10
- b) Number of computers with INFLIBNET- NLIST access: 3.0
- c) Number of ICT enabled class room(s) / smart class room (s): 1

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

- a) No. of N.C.C. Cadets: b) No. of N.S.S. Volunteers: 50
- c) No. of Scouts & Guides /Rovers /Rangers: 2
- d) Achievements/Awards of students in Regional/National events: nil

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

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

**Research Projects (2022-23): Nil**

- a. Completed
- b. Ongoing

**Academic activities:**

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

**Kangkan Talukdar**, Saha, Sharajit, Bijoy Debnath, Pallab Karjee, Santu Mandal, and Tharmalingam Punniamurthy. "Cascade C–H Activation/Annulation of Sulfoxonium Ylides with Vinyl Cyclopropanes: Access to Cyclopropane-Fused  $\alpha$ -Tetralones." *Organic Letters* 25, no. 19 (2023): 3352-3357.

**Rubi Das**, Barman, Abhijit, Pijus Kanti De, Ashis Kumar Chakraborty, Chee Peng Lim. "Optimal pricing policy in a three-layer dual-channel supply chain under government subsidy in green manufacturing." *Mathematics and Computers in Simulation* 204 (2023): 401-429.

**Rubi Das**, Abhijit Barman, and Pijus Kanti De. "An analysis of optimal pricing strategy and inventory scheduling policy for a non-instantaneous deteriorating item in a two-layer supply chain." *Applied intelligence* (2022): 1-25.

- b) Publication of Chapter(s) in Books during 2022-23 (only those considered for API Score).

**Nayan Pathak** published a book chapter entitled *Ficus species- its diversity and pharmacognosy: a review* In: Biological spectrum of Northeast India . Edited by Hemen Chandra Majumdar, published by EBH publishers (India), ISBN 978-93-92038-075. 2022.

**Dr. Barnali Deka** published a book chapter entitled *Anion –receptor chemistry in catalysis: role of H-bonding and anion  $\pi$  interaction* In: Advanced topic in chemical sciences . Edited by Dr. Hemaprabha Saikia, published by Research and publication cell, Anandaram borooah academy degree college , ISBN 978-93-90706006. 2022.

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

Dr. Sanhita Purkayastha published a book “College Zoology” Physiology and Biochemistry for BSc 3<sup>rd</sup> semester regular course of all universities of assam

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

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

Dr. Barnali Dek presented a paper on “Coumaria hydrazine based calorimetric and fluorescent probe for Zn<sup>2+</sup> implication of the receptor” in the National Conference on Advances in sustainable Chemistry and material science 2021 organized by department of chemistry, Bodoland university, Kokrajhar from 29 to 30 april, 2022.

Dr. Rubi Das presented a paper on “ supply chain network management and implementation and recommendation for defence industry: a literature survey” in international conference on innovation in management, science and technology organised by university of science and technology, Meghalaya from 5<sup>th</sup> to 6<sup>th</sup> August, 2022.

Dibakar Dutta presented a paper on “ supply chain network management and implementation and recommendation for defence industry: a literature survey” in international conference on innovation in management, science and technology organised by university of science and technology, Meghalaya from 5<sup>th</sup> to 6<sup>th</sup> August, 2022.

e) Refresher Course/Orientation Course/Short Term Course/Faculty Development Programme/Faculty Induction Programme attended by the teachers during the 2022-23:

Nayan Pathak attended a Faculty Induction Programme organized by the CPDHE, Delhi University from 1<sup>st</sup> June to 02<sup>nd</sup> July 2022.

Dr. Barnali Deka attended a Faculty Induction Programme organized by the CPDHE, Delhi University from 1<sup>st</sup> June to 02<sup>nd</sup> July 2022.

Gitanjali Biswas attended a Faculty Induction Programme organized by the CPDHE, Delhi University from 1<sup>st</sup> June to 02<sup>nd</sup> July 2022.

Kangkan Talukdar attended a Faculty Induction Programme organized by the CPDHE, Delhi University from 1<sup>st</sup> February to 02<sup>nd</sup> March 2023.

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


**Patents (2022-23): nil**

**Teachers Visited abroad during 2022-2023: nil**

**Hostel facilities:** No. of Boys Hostel: nil Total Seats:  
No. of Girls Hostel: nil Total seats:

Sports facilities:	playgorund
Auditorium/ Seminar/Conference Room:	1+1
Specialized laboratory/ studio/ facility:	
Augmentation of infrastructural facilities during the period 2022-2023:	
Technology up gradation during the period 2022-2023:	
Financial aid to students during the period 2022-2023:	
Activities of the student counseling and Guidance Cell during the period (in brief)	
Placement of students (in brief):	
Activities of Alumni Association during 2022-2023:	
Community Outreach Programme during 2022-2023:	
Any other relevant information:	

**Principal**

  
Principal  
Barkhetri College  
Narayanpur, Mukaimua  
Date.....

Dr. Bhaskar Kalita  
Barkhetri College.

NB: Please provide three best high resolution photographs of any activity/event/infrastructural facility of the college during the year 2022-23.





