



DEPARTMENTAL PROFILE

1. Name of the Department: CHEMISTRY
2. Year of establishment: 1985
3. Name of the HOD: Mrs. Mamata Lahkar
4. E mail & Ph no: mamatalahkar1963@gmail.com , Ph No- 9127059017 (M)

5. Detail of the Teaching staff

A. Name of the faculty member with qualification(s)

Sl no	Name of the faculty with designation, email, phone no. (Regular/Adhoc)	Qualification(s) Ph.D/M/Phil/NET/SLET	Special paper/Research Interest
1	Dr. Gitimoni Deka, Associate Professor, e.mail : gmdeka@yahoo.com Ph. : 9435141005 Regular post	M.Sc(G.U.), ,Ph.D (G.U.)	ORGANIC CHEMISTRY
2	Mrs Mamata Lahkar, Associate Professor, e.mail : mamatalahkar1963@gmail.com ph. :9127059017 Regular	M.Sc (G.U.)	INORGANIC CHEMISTRY
3	Dr. Hitesh Barman, Associate Professor e.mail : hbarman2006@yahoo.com ph. 9854061215 Regular	M.Sc, (G.U.),Ph.D (G.U.)	PHYSICAL CHEMISTRY
4	Dr. Nabajeet Barman, Assistant Professor E-mail : nabajeet.barman@gmail.com Ph. 9707996775 Regular	M.Sc, (G.U.),Ph.D (IIT Guwahati), Post Doc (IIT Bombay)	PHYSICAL CHEMISTRY, FLUORESCENCE SPECTROSCOPY, NANAOMATERIALS, COMPUTATION

B. Number of Refresher Course/Orientation Course attended by the teacher

Sl no	Name of the faculty	No of OC	No of RC	MRP(S)
1	Dr. Gitimoni Deka	1	4	2
2	Mrs. Mamata Lahkar	1	3	-
3	Dr. Hitesh Barman	1	3	2
4	Dr. Nabajeet Barman	1	-	-
	File description	View documents	View documents	View documents

C. Research publications in Peer reviewed journal/ Chapter in books and books

(Information on citation Index and Impact factor, where relevant should be included)

Sl no	Name of the faculty	International	National	State	Book
1	Dr. Gitimoni Deka	08	33	1	Book Chapter=12, Book=1
2	Mrs. Mamata Lahkar	-	-	-	-
3	Dr. Hitesh Barman	-	05	02	-
4	Dr. Nabajeet Barman	08	01		02
	File description	View documents	View documents	View documents	

D. Number of Workshop/ Symposium/ Seminar attended/participated/paper presented by the teacher

Sl no	Name of the faculty	International	National	State	Other
1	Dr. Gitimoni Deka	11	80	10	
2	Mrs. Mamata Lahkar	-	6	2	-
3	Dr. Hitesh Barman	1	10	10	-
4	Dr. Nabajeet Barman	3	3	1	-
	File description	View documents	View documents	View documents	

E. Seminar/ Workshop /Symposium /FDP conducted by the department

Sl No	Name of the faculty involved	Title of event	Sponsorship	Date
1	Dr. Gitimoni Deka	UGC Sponsored Workshop	UGC	9-11 th June, 2016
2	Dr. Hitesh Barman	1.Outreach Programme by College Teachers in Rural Scools 2.Popular Talk on Climate change	ASTEC, Govt of Assam Climate Cell ASTEC	Year 2018-2019 in four different schools 15 th Nov.2019

F. Details of Book and Journal published by the department

Name of the teacher (s)	Total no of paper published	National/Internationa	ISBN/ISSN no
Dr. Gitimoni Deka	42	33/08/1	
Mrs Mamata Lahkar			
Dr. Hitesh Barman	07	05/0/2	
Dr. Nabajeet Barman	09	01/08	

G. Award/Fellowship earned and Patent generated by the faculty member

Name of the faculty	Name of the award/Fellowship	Conferring agency	Patent generated
Dr. Nabajeet Barman	National Postdoctoral Fellowship	SERB	NA

H. Member of any external body /BOS/CCS etc

Sl no	Name of the faculty	Name of the body/BOS/CCS (Detail)
	Dr. Hitesh Barman	1.CCS (UG Chemistry) 2 CCS(UG Env.Science) 3. Gauhati University Court
	Dr. Nabajeet Barman	American Chemical Society (ACS)

J. Foreign / other State visit of the faculty (if any)

Sl no	Name of the faculty	Country/ state visited	Purpose of visit
2	Dr. Hitesh Barman	USA	Presentation of research paper in the Global Conference on Catalysis, Chemical Engineering & Technology(CAT 2017)

J. Teaching methodology adopted by the faculty member

Sl No.	Name of the faculty	Use of ICT/Week	In charge of project /field work	Other
1	Dr. Gitimoni Deka	Smart board, Projector, Whatsaap etc	Project Guide for 6 th semester Majaor students	
2	Mrs. Mamata Lahkar	-Do-	Project Guide for 6 th semester Major students	
3	Dr. Hitesh Barman	-Do-	Project Guide for 6 th semester Major students	Project Co-ordinator of Outreach Programme
4	Dr. Nabajeet Barman	-Do-	Project Guide for 6 th Semester Major Students	--

6. Student profile

A. Profile of the admitted students

Year	In take capacity	Application received	Admitted
2019-20	140		
2020-21			

B. Personal data(Major)2019-2020

Name of the student	E roll no	E mail	Phone no.
Ajjul Haque	1	ajjulhaque0909@gmail.com	7086643099
Bijit Boro	15	bboro3674@gmail.com	6001600317
Chintam Sarma	22	sarmachintam5@gmail.com	7577027851
Dibyajyoti Rabha	32	dibyajyotirabha644@gmail.com	8134095718
Farijul Haque	41	farijulhaque372@gmail.com	7099815159
Goutam Talukdar	45	goutamtalukdar384@gmail.com	9957881187
Hiramani Murmu	49	murmuhira111@gmail.com	7637037066
Hiya Deka	50	hiyaa.rangia@gmail.com	8721030668
Imamul Haque	52	imamulhaque760@gmail.com	7636014095
Jahnabi Talukdar	56	jahnabitalukdar05@gmail.com	8133938099
Kangkan Deka	65		
Mahesh Boro	69	borom4180@gmail.com	7637068357
Mainuddin Ahmed	72	mainuddinahmed45509@gmail.com	7896224667
Nadim Hasan	86	hasannadim9865@gmail.com	8876045142
Nayanmoni Medhi	90	nayanmonimedhi40@gmail.com	8473046762
Rahila Boro	110	rohibaro48@gmail.com	7099218281
Rajdweep Bordoloi	115	rajdweepbordoloi879@gmail.com	9101646810
Ranjan Kumar Das	119	jdask70042@gmail.com	8218285417
Rizwanul Haque	126	rizwanulh341@gmail.com	9957530800
Subham Kumar Guha	140	subhamkrguha127@gmail.com	8472961736
Sumit Sarkar	143	vsumitsarkar2@gmail.com	8133841433
Ujjal Baruah	150	baruahujjal1234@gmail.com	8486647858
Kamal Kalita	180	kamal.kalita7637908537@gmail.com	7637908537
Session 2020-2021			
Achmina Begum	6	achminabegum97@gmail.com	9707830512
Atreyee Sandilya Sarma	20	sarmabhasita19@gmail.com	8723089376
Babul haque	21	samkhan244b@gmail.com	9085904512
Bandana Basumatary	22	bandanabasumatary84@gmail.com	6003040364
Benjamin mazumdar	23	benjaminmazumdar@gmail.com	6002274637
Bhabesh Das	25	bhabeshd286@gmail.com	7099954682
Bijoy Das	27	bdas25014@gmail.com	6001187160
Dhritima kalita	40	kalitadhritima1302gmail.com	9707196830
Dhritiraj Brahma	41	dhritirajbrahma82@gmail.com	6900807482
Dimpee Talukdar	42	talukdardimpee023@gmail.com	8822768818
Fariha Woster	44	farihawoster104@gmail.com	9365897952

Hirakjyoti Das	46	hirakjyotid784@gmail.com	9365692360
Idul hussain	51	idulhussain365@gmail.com	7086317321
Kaberi Boro	54	kaberiboro11@gmail.com	6003962932
Mahima Boro	59	mahimabaro066@gmail.com	8822456974
Mousumi Parvin			8479321756
Nikita Kalita	70	nikitakalita591@gmail.com	9864440988
Prasenjit Biswas	76	biwasprasenjit02092gmail.com	8011072598
Rahul Sarania	80	rahulsarania613@gmail.com	7577892209
Rofiquel Hussain	85	rofigulhussain38@gmail.com	9957499373
Urmi Moni Das	105	urmimandidas@gmail.com	6000960869
File description	View document	View document	View document

C.Final examination number of appeared (Major)

Examination	Total appeared	Male	Female	Total
2016	9	7	2	9
2017	8	5	3	8
2018	7	6	1	7
2019	10	9	1	10
2020	12	11	1	12

C. Final examination number of appeared(General)

Examination	Total appeared	Male	Female	Total
2016	6	4	2	6
2017	6	3	3	6
2018	5	4	1	5
2019	5	5	0	5
2020	6	6	0	6

E. Number of student passed(BSc.Major)

Examination	Total appeared	Male	Female	Total
2016	6	4	2	6
2017	6	3	3	6
2018	5	4	1	5
2019	5	5	0	5
2020	6	6	0	6

E. Number of students passed(BSc.General)

Examination	Total appeared	Male	Female	Total
2016	16	4	1	5
2017	3	1	0	1
2018	8	2	0	2
2019	23	4	0	4
2020	5	5	0	5

F. **Out standing result (if any)**

Sl no	Name of the students	Position/ distinction in university level	Remark

G. Extra-curricular and Co-curricular activities of the students

a) No. of N.C.C cadets	2016 =1 2017 =2 2018 =4 2019 =5
b) No. of N.S.S Volunteers	2016 = 2 2017 = 3 2018 = 5 1019 =6
c) No. of Bharat Scout & Guide /Rover/Ranger	2019 = 4
d) Performance in sports activities	District level Cricket Player- Rahul Kalita (2016-17 batch) District level Kabaddi Player- Rahul Kalita (2016-17 batch)
e) Achievement/Awards of students in Regional/National events and competitions	Awarded the certificate of appreciation for Participation in National level competitions ACT-CONCEPT TEST,
f) Achievement and awards in Cultural and other events	*Departmental students along with the College students participated in Youth festivals under GU and USTM Graduate Congress meet and got Best participating awards in two times in the Cultural rally organized by USTM. * Sri Smritirekha Devi, 6 th sem Chemistry Major students of our Department Participated and selected in the Dance programme National Talent Hunt"Maruti Suzuki Colours of Youth Season 7" at Guwahati, 2018. * Miss Smritrekha Devi of our Deptt received Certificate of Appreciation in participating Borluit present" Mr and Miss Rangia (Assam) 2018 "and won Best Talent held on 15 th July, 2018 at Haradutta Biradutta Bhwan, Rangia.

7. Number of working days and teaching days during the period

Year	Working days	Teaching days
2018-19		
2019-20		
2020-21		

8.

Sl No	Subject	Description
8.1	Increase the infrastructural facilities	At present, infrastructure facility is not sufficient in the Dept. of Chemistry but Planning to improve the Infrastructural facilities of the Department.
8.2	Computer/ Internet/ e resource facilities	Computer, Internet and electronic resource facilities are available in the Department of Chemistry.
8.3	Departmental meeting	Departmental meetings are regularly held. (included in the record file)
8.4	Lesson plan preparation	Lesson plan preparations are done before the commencement of classes.
8.5	Seminar library facility for the students	Departmental Library (chemistry) along with the College library provides facilities for students in enhancement of knowledge.
8.7	Department Alumni association	Departmental Alumni Association is formed and time to time Alumni meet also held in the department. Few of the Alumni donated some items and share their experiences in the departmental seminars / meetings.
8.8	Information regarding activities of the IQAC	IQAC , Rangia College provides necessary informations to the departments and take the feedback of improvement time to time.
8.9	Training for the non teaching staff of the department.	<ol style="list-style-type: none">1. One day Training at Cotton College. "Workshop on Laboratory Skill Development and Hazard Management", 22nd December, 20152. Two days Training at Gauhati University. " Orientation cum Workshop for Laboratory Staff of Gauhati University and its Affiliated Colleges", 25th-26th May, 2018.
8.10	Department academic activities.	<ol style="list-style-type: none">1. Chemistry Olympiad Examination from 2007 onwards.2. ACT Concept Test from year 2017 to 2019

		<ol style="list-style-type: none">3. Educational Tour to NEHU,Shillong , Year : 2018 & 20194. Field Project (Industrial visit to Emami Industry,Amingaon, Guwahati)5. Educational visit to Biotech Park, IIT Campus .6. Celebration of International Water Day,20197. Departmental Seminars from 2014 to 20198. Workshop on “ Climate Change” Date : 23-03-2013 (included in Record file of Departmental academic activities)9. Seminar on waste management, Date : 28-09-201910. Quiz competition on the occasion of 150th Birth anniversary of Mahatma Gandhi. Date : 02-10-201911. Field project (Accademic institute visit) ;- A group of Chemistry honours students along with the teachers visited Tezpur Central University on Teacher –students interaction was done in the Dept. of Chemical Science.
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Signature

(Mrs. Mamata Lahkar)

HOD, Rangia College

Rangia