

# ANNUAL REPORT

2021-2022



## SCIENCE COLLEGE

Kokrajhar, BTR, Assam, India, 783370



Provincialised by  
**Govt. of Assam**



Affiliated to  
**Bodoland University**



Recognised by  
**University Grants Commission (UGC), New Delhi**



Accredited by  
**National Assessment and Accreditation Council (NAAC), Bangalore**

## About the College

Science College, Kokrajhar was established in the year 1995 by the people of this locality with a vision to become a Centre of Excellence in Science Education and Research. Starting as an Institute of secondary education, the college is progressively upgraded to a post-graduate college. In the ride of the last 26 years, the college has grown up as an Institute of significance for the students of the entire Bodoland Territorial Region as well as the other parts of Assam, West Bengal and international students from Bhutan and Bangladesh. At present, the college is offering under-graduate B.Sc., B.Sc. (IT), BPT as well as post-graduate courses in different subjects in physical mode and different other courses like BA, B.Com., MA, M.Com., MCA, etc., through distance learning mode.

The college is affiliated to Bodoland University, accredited by NAAC, recognized by UGC under 2(f) and 12B of the UGC Act. and Provincialized by the Govt of Assam. As a co-educational institute, the college has nine departments viz. Physics, Chemistry, Mathematics, Botany, Zoology, Computer Science, Information Technology, Physiotherapy and English. Additionally, the college has faculties of Literature and Journalism also. As a part of ISR, the college has Digital Physiotherapy Clinic, Soil and Water Testing Centre, Institutional Biotech-Hub, etc.

## General profile of the College

1. Name and Address of the College:	Science College, Kokrajhar
2. Year of Establishment:	1995
3. Institutional Status:	Provincialized
4. Award, Recognition, Accreditation:	Accredited with B Grade (CGPA: 2.54) by NAAC (2016) ISO (9001:2015) certified
5. Programmes offered:	UG: B.Sc., B. Sc. (IT), B.P.T. PG: M.Sc. in Botany and Zoology H.S. (Science)

## Vision of the College

- To become a centre of excellence in science education.

## Mission of the College

- To create students of science with good quality, positive attitude & perfect blend of knowledge.
- To create good citizens of tomorrow, with their dedication to excellence.
- To support the students to bloom their dreams.
- To create healthy students - centered teaching-learning environment.
- To make research a momentous activity involving society and teaching- learning community.
- To provide infrastructure and learning resources for quality education and research activities
- To sustain academic excellence.

## Objective of the College

- To ensure the highest quality of teaching and learning so that taught programmes reflect the latest development in their subject areas and are responsive to the changing needs of the society.
- To enhance reading and learning capabilities among faculties and students and to inculcate sense of life-long learning.
- To sustain a caring, supportive climate throughout the College.
- To undertake measures for building leadership capacities through academic programmes, campus activities and community involvement.
- To strive for sustainable development undertaking research and consultancy on the challenges the region is facing.

## Internal Quality Assurance Cell

IQAC, Science College, Kokrajhar make self-assessment of the college on Teaching-Learning, Academic and Administrative quality sustenance and development by taking feedback from students, parents, staffs, management, etc. on yearly basis or as per need.

### Aim of IQAC:

- To develop a system of conscious, consistent and catalytic action to improve the academic and administrative performance of the college.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.
- To develop quality benchmarks/parameters for various academic and administrative activities of the institution.
- To facilitate the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- To arrangement for feedback response from students, parents and other stockholders on quality-related institutional process

### The IQAC Committee:

As per the notification from Chairman, IQAC and Principal, Science College, Kokrajhar, the composition of the following members are activity functioning as IQAC as new committee.

Member	Name	Designation
Chairperson	Dr. R. N. Sinha	Principal, Science College, Kokrajhar
Co-Chairperson	Dr. S. Chakraborty	Vice Principal, Science College, Kokrajhar
Coordinator	Mr. Biswajit Nath	Assistant Professor, Deptt. of Chemistry
Joint-Coordinator	Mr. Babla Ch. Ghosh	Assistant Professor, Deptt. of IT
Member	Mr. Sudeep Dey	Assistant Professor, Deptt. of Mathematics
Member	Dr. Jahnovi Brahma	Assistant Professor, Deptt. of Botany

Member	Dr. Jwngma Narzary	Assistant Professor, Deptt. of Zoology
Member	Dr. Mehdi Al Kausor	Assistant Professor, Deptt. of Chemistry
Member	Mr. Safiqul Islam	Assistant Professor, Deptt. of Computer Sc.
Member	Mrs. Femina Brahma	Assistant Professor, Deptt. of Physics.
Member	Dr. Mohesh Gogoi	Assistant Professor, Deptt. of Botany
Member	Dr. Kanchan K. Brahma	Assistant Professor, Deptt. of Physiotherapy
Member	Dr. Anuradha Singha	Librarian, Science College, Kokrajhar
Member	Mr. Rajib Barman	Jr. Administrative Assistant
Member	Dr. A.K. Brahma	Retd. Physician
Member	Mr. K.C. Boro	Engineer, Member Governing Body
Member	Dr. Mridula Devi	Member Governing Body
Member	G.S.	Student Union

### Programmes offered by the College & intake capacity

The Major/Honors Courses are available in the following subjects:

Subjects	Intake Capacity	Subjects	Intake Capacity
Physics	35	Zoology	35
Chemistry	35	Computer Science	35
Mathematics	35	Information Technology	35
Botany	35		

#### Bachelor of Physiotherapy (BPT)

The Bachelor of Physiotherapy program is offered by Science College, Kokrajhar. The BPT course is designed to meet the Indian standards. The program is taught by qualified faculty and has a balanced exposure of both academic and clinical training.

The undergraduate program is for four and a half years. Eligibility: Higher Secondary in Science (10+2). Duration: 4 and ½ years. Intake capacity: 50

#### Certificate and Diploma Courses

- (i) Certificate course in insect pest management, CCIPM (Dept. of Zoology)
- (ii) Certificate course in Commercial flower production, CCCFP (Dept. of Botany)
- (iii) Certificate course in Communicative English, CCCE (Dept. of English)

#### Extension Service (Distance Education)

Krishna Kanta Handiqui State Open University (KKHSOU)

Coordinator: Mr. B. Ch. Ghosh, M.Sc.(SET)

Science College, Kokrajhar has open the study centre of the Krishna Kanta Handiqui State Open University. The University has been recognized and academic programmes approved by the

Distance Education Council (DEC), New Delhi Vide Letter No. DEC/Misci/07/5957, dated. 03-10-2007. The University will offer the following programmes :

#### Academic Programmes & Duration

- Bachelor of Computer Application (BCA) : 3 (Three) Years/6 Semester
- Bachelor of Mass Communication (BMC) : 3 (Three) Years
- Bachelor of Business Administration (BBA) : 3 (Three) Years/6 Semester
- Bachelor of Commerce (B.Com.) : 3 (Three) Years/6 Semester
- Bachelor of Arts (B.A.) : 3 (Three) Years/6 Semester
- Master of Computer Application (MCA) : 3 (Three) Years/6 Semester
- Master of Arts (MA) (Eng., Ass., Political Sc., Education): 2 (Two) Years./4 Semester

In addition to above, the University will also offer some diploma and Certificate courses in professional and Vocational areas to be notified from time to time.

### Enrollment details

Sl. No.	Programme/Course	Number of students enrolled			
		Sem-I	Sem-III	Sem-V	Total
1	B. Sc.in Physics	32	26	18	76
2	B. Sc.in Chemistry	39	35	28	102
3	B. Sc.in mathematics	46	21	11	78
4	B. Sc.in Botany	37	42	35	114
5	B. Sc.in Zoology	38	45	35	118
6	B. Sc.in Computer Sc.	14	15	25	54
7	B. Sc.in I.T.	23	43	22	88
8	B. Sc. (General)	0	05	21	26
9	B.P.T.	21	30	3 <sup>rd</sup> Yr=26, 4 <sup>th</sup> Yr=16	93
10	M.Sc. in Botany	53	23	NA	76
11	M.Sc. in Zoology	54	33	NA	87
				<b>Total</b>	<b>912</b>
12	Diploma in Journalism & Mass Comm.				07
13	P.G. Diploma in J. & Mass Comm.				00
14	CCIPM				19
	CCCFP				20
	CCCE				07

### Number of Students Enrolled In NSS

	Male	Female	Total
<b>Number of students in NSS</b>	79	74	153

### Number of Students residing in Hostels

Sl.No.	Name of Hostel	Type	capacity	Student residing
1	Boys Hostel	Boys Hostel	58	53
2	Guest House	Girls Hostel	49	46
3	Martyr Helena Bala Bsumatary Girls Hostel	Girls Hostel	40	38
4	New Student Guest House	Girls Hostel	31	30

### Details of Faculty Members

Total Faculty Members	Sanctioned	Non-sanctioned/ Guest Faculty	Faculty with Ph.D.
59	17	42	14

### Teaching staffs participating in Faculty development Programmes (FDP), professional development /administrative training programs during 2020-2021

Type of Course	OP/FIP	RC	FDP	STC
No. of Faculty members attended	03	03	15	02

Sl. No.	Title of the FDP / professional development / training programs etc.	Dates (from-to) (DD-MM-YYYY)	Participated by
1	Course on Astronomical Data Analysis using Python organized by TLC, IUCAA sponsored by PMMMMNMTT	08/11/2021-18/12/2021	Mr. Rabindra Mahato
2	FDP on R-Programming organized by Birjhora Mahavidyalaya in association with Spoken Tutorial Project, IIT Bombay	21/07/2021 - 27/07/2021	Dr. Ashok Singh
3	Online Faculty Development Programme on "Moodle Learning Management System" organized by Science College, Kokrajhar & Spoken Tutorial Project, IIT Bombay	02/08/2021 - 08/08/2021	Dr. Sharmistha Chakraborty Mr. Sudeep Dey Dr. Sanjib Brahma Dr. Ashok Singh Mr. Biswajit Nath Dr. Mehdi Al Kausor Dr. Mohesh Gogoi Mrs. P. J. Saprana
4	Refresher Course on Material Science and Nanotechnology organized by HRDC, NEHU Shillong	24/09/2021 - 08/10/2021	Mrs. Femina Brahma
6	Online Faculty Induction Program organized by Teaching Learning Centre Tezpur University	03/08/2021 - 02/09/2021	Dr. Sharmistha Chakraborty

7	Refresher Course on Chemistry organized by HRDC, NEHU Shillong	21/10/2021 - 02/11/2021	Dr. Sharmistha Chakraborty
8	One Week FDP on Research Methodology	02/05/2022 - 07/05/2022	Dr. Sharmistha Chakraborty
11	Faculty Development Programme on Academic Research Writing: Conducted by Goalpara College, Assam, in collaboration with Bioakademy (the training unit of AGT Biosciences Pvt. Ltd.)	25/04/2022 - 30/04/2022	Dr. Mehdi Al Kausor
12	Opportunities for Research and Innovation Using the Facilities of SAIF-Guwahati, Organized by: Sophisticated Analytical Instrument Facility, Guwahati, Department of Instrumentation & USIC, G.U.	25/04/2022 - 30/04/2022	Dr. Mehdi Al Kausor
14	Short Term Training Programme through ICT Mode on “Technology Enabled Learning” organized by National Institute Technical Teachers’ Training and Research, Kolkata	20/09/2021 - 24/09/2021	Mr. Sudeep Dey
15	Workshop on Software in Mathematics and Statistics organized by Deptt. of Mathematics, NIT Tiruchirappali.	02/08/2021 – 06/08/2021	Mr. Sanjay Thakur
17	Four Week FIP organized by TLC, Ramanujan College, University of Delhi	20/02/2022 - 21/03/2022	Mrs. P. J. Saprana
19	UGC-Sponsored Refresher Course in Environmental Studies conducted by Sambalpur University	03-11-2021 – 16-11-2021	Dr. Sanjib Brahma
20	Online UGC Sponsored Faculty Induction Programme	22/11/2021 - 18/12/2021	Dr. Jahnovi Brahma
22	Faculty Development Programme on Academic Writing for Research TLC, Ramanujan College, University of Delhi, in collaboration with MOP Vaishnav College for Women Autonomous, Chennai	11/10/2021 - 17/10/2021	Dr. Tribeni Mandal
23	FDP, Abhyapuri college (Intellectual Property Rights)	18/10/2021 - 23/10/2021	Dr. Anuradha Singha
24	FDP, Kampur college (E- Content Development and use of ICT) tools in present Academic Era”	20 /06/2022 - 25/06/2022	Dr. Anuradha Singha

**Research Papers/Book Chapter published by Faculty members during 2020-2021**

Publication in	Journal Papers		Book Publication	
	International	National	Book Chapter	Book
No. of publications by Faculty members	13	01	06	-

Sl. No.	Details of journal publication by faculty members
1	Brahma, S., <b>Nath, B.</b> , Basumatary, B., Das, B., Saikia, P., Patir, K., & Basumatary, S. (2022). Biodiesel production from mixed oils: A sustainable approach towards industrial biofuel production. <i>Chemical Engineering Journal Advances</i> , 10, 100284. <a href="https://doi.org/10.1016/j.ceja.2022.100284">https://doi.org/10.1016/j.ceja.2022.100284</a>
2	Basumatary, B., Basumatary, S., Das, B., <b>Nath, B.</b> , & Kalita, P. (2021). Waste Musa paradisiaca plant: an efficient heterogeneous base catalyst for fast production of biodiesel. <i>Journal of Cleaner Production</i> , 305, 127089. <a href="https://doi.org/10.1016/j.jclepro.2021.127089">https://doi.org/10.1016/j.jclepro.2021.127089</a>
3	<b>Al Kausor, M.</b> , & Chakraborty, D. (2022). Polyaniline (PANI) grafted hierarchical heterostructure nanocomposites for photocatalytic degradation of organic pollutants in waste water: A review. <i>Surfaces and Interfaces</i> , 31, 102079. <a href="https://doi.org/10.1016/j.surfin.2022.102079">https://doi.org/10.1016/j.surfin.2022.102079</a>
4	<b>Al Kausor, M.</b> , & Chakraborty, D. (2021). Graphene oxide based semiconductor photocatalysts for degradation of organic dye in waste water: A review on fabrication, performance enhancement and challenges. <i>Inorganic Chemistry Communications</i> , 129, 108630. <a href="https://doi.org/10.1016/j.inoche.2021.108630">https://doi.org/10.1016/j.inoche.2021.108630</a>
5	<b>Ahmed, T.</b> , & Gupta, S. S. (2021). Adsorptive Accumulation of Methylene Blue Dye from Aqueous Effluent by NiFe <sub>2</sub> O <sub>4</sub> -GO Nano-adsorbent. <i>World</i> , 9(1), 28-41. <a href="http://article.journalofchemicaleducation.com/pdf/WJCE-9-1-5.pdf">http://article.journalofchemicaleducation.com/pdf/WJCE-9-1-5.pdf</a>
6	<b>Gogoi, M.</b> (2021). Assam Lemon: A magical fruit. <i>BioNE</i> , 25, 3790. <a href="http://babrone.edu.in/blog/?p=3790">http://babrone.edu.in/blog/?p=3790</a>
7	Ray, G. C., & <b>Dey, S.</b> (2022). Some aspects of countability and covering properties in mixed fuzzy topological space. <i>Afrika Matematika</i> , 33(2), 61. <a href="https://doi.org/10.1007/s13370-022-01000-0">https://doi.org/10.1007/s13370-022-01000-0</a>
8	Ray, G. C., & <b>Dey, S.</b> (2021). Relation of quasi-coincidence for neutrosophic sets. <i>Neutrosophic Sets and Systems</i> , 46, 402-415. <a href="https://fs.unm.edu/NSS/RelationQuasiCoincidenceNeutrosophic28.pdf">https://fs.unm.edu/NSS/RelationQuasiCoincidenceNeutrosophic28.pdf</a>
9	<b>Dey, S.</b> , & Ray, G. C. (2022). Redefined neutrosophic composite relation and its application in medical diagnosis. <i>International Journal of Nonlinear Analysis and Applications</i> , 13(Special Issue for selected papers of ICDACT-2021), 43-52. <a href="https://ijnaa.semnan.ac.ir/article_6329.html">https://ijnaa.semnan.ac.ir/article_6329.html</a>
10	<b>Brahma, F.</b> , Mohanty, B., Bhattacharjee, S., Hota, R. L., Parida, R. K., & Parida, B. N. (2022). Multiferroic behaviour in 'Bi'doped solid solution SmFeO <sub>3</sub> -BaTiO <sub>3</sub> perovskite system. <i>Ceramics International</i> , 48(13), 18286-18293. <a href="https://doi.org/10.1016/j.ceramint.2022.03.087">https://doi.org/10.1016/j.ceramint.2022.03.087</a>
11	<b>Brahma, F.</b> , Bhagyashree Mohanty, S. Bhattacharjee, R. L. Hota, R. K. Parida, and B. N. Parida. "Investigation of multifunctional characteristics in SmFeO <sub>3</sub> -BaTiO <sub>3</sub> perovskite system for devices." <i>Materials Science in Semiconductor Processing</i> 135 (2021): 106071. <a href="https://doi.org/10.1016/j.mssp.2021.106071">https://doi.org/10.1016/j.mssp.2021.106071</a>
12	<b>Brahma, F.</b> , Hota, R. L., Parida, R. K., & Parida, B. N. (2022). Structural and electrical investigation of 'Bi'doped SmFeO <sub>3</sub> -BaTiO <sub>3</sub> perovskite system. <i>Materials Today: Proceedings</i> , 49, 2365-2368. <a href="https://doi.org/10.1016/j.matpr.2021.09.362">https://doi.org/10.1016/j.matpr.2021.09.362</a>
13	<b>Dey, B.</b> , Narzary, R., Panda, S. K., Mallick, J., Mondal, A., Ravi, S., ... & Srivastava, S. K. (2022). Room temperature d <sub>0</sub> ferromagnetism, band-gap reduction, and high optical transparency in p-type K-doped ZnO compounds for spintronics applications. <i>Materials Science in Semiconductor Processing</i> , 148, 106798. <a href="https://doi.org/10.1016/j.mssp.2022.106798">https://doi.org/10.1016/j.mssp.2022.106798</a>
14	<b>Dey, B.</b> , Narzary, R., Chouhan, L., Bhattacharjee, S., Parida, B. N., Mondal, A., & Srivastava, S. K. (2022). Crystal structure, optical and dielectric properties of Ag: ZnO composite-like compounds. <i>Journal of Materials Science: Materials in Electronics</i> , 1-14. <a href="https://doi.org/10.1007/s10854-021-07560-4">https://doi.org/10.1007/s10854-021-07560-4</a>



Sl. No.	Details of Book Chapter/Book publication by faculty members
1	<b>Dhar, M.</b> (2022). Probability and Fuzziness: A Case Study. In <i>Handbook of Research on Advances and Applications of Fuzzy Sets and Logic</i> (pp. 428-442). IGI Global. <a href="https://www.igi-global.com/chapter/probability-and-fuzziness/299652">https://www.igi-global.com/chapter/probability-and-fuzziness/299652</a> ISBN: 978-1-799-87979-4
2	Basumatary, B., <b>Nath, B.</b> , & Basumatary, S. (2022). Homogeneous catalysts used in biodiesel production. <i>Biodiesel Production: Feedstocks, Catalysts, and Technologies</i> , 83-101. <a href="https://doi.org/10.1002/9781119771364.ch5">https://doi.org/10.1002/9781119771364.ch5</a> ISBN: 978-1-119-77133-3
3	<b>Al Kausor, M.</b> , & Chakraborty, D. (2022). Carbon nitride photocatalysts for water treatment and purification. In <i>Nanostructured Carbon Nitrides for Sustainable Energy and Environmental Applications</i> (pp. 137-174). Elsevier. <a href="https://doi.org/10.1016/B978-0-12-823961-2.00010-0">https://doi.org/10.1016/B978-0-12-823961-2.00010-0</a> ISBN: 978-0-12-823961-2
4	<b>Brahma, F.</b> (2021). Dielectric and Impedance Spectroscopy of Ba-doped multifunctional double perovskite for device application In <i>Frontiers in Basic Physics and Application (Vol-II)</i> , Knowledge Publication, ISBN: 978-81-948719-3-4
5	<b>Gogoi, M.</b> and Basumatary, M (2021) <i>Determination of Chlorophyll Concentration in Seven Citrus species of Kokrajhar District, BTAD, Assam, India</i> . In: <i>Recent Progress in Plant and Soil Research Vol. 2</i> . B P International, pp. 116-122. <a href="https://doi.org/10.9734/bpi/rppsr/v2/11874D">https://doi.org/10.9734/bpi/rppsr/v2/11874D</a> ISBN: 978-93-91473-25-9
6	Jabeen, F. and Soren, A.D. (2021). Fishing Crafts and Gears of the River Manas in Assam, India In <i>Advances in Scientific Approach for Sustainable Development</i> , (pp.172-184). <a href="https://doi.org/10.22271/ed.book.1361">https://doi.org/10.22271/ed.book.1361</a> ISBN: 978-93-91538-67-5

### Number of workshops/seminars conducted

Departments	Name of the workshop/seminar/conference	Date/From–To	Number of Participants
<b>Chemistry</b>	National Webinar on Comprehension of Materials Science through Natural Clay Minerals by Dr. Kaylan Raidongia, Associate Professor, IIT, Guwahati. (Online in Zoom Platform)	03/09/2021	150
	Seminar on Low-cost and Environment –Friendly Approach for Removal of Trace Toxins by Prof. Devendra Mohan, Deptt. of Civil Engineering, IIT (BHU). (Science College, Kokrajhar (Gallery-I))	16/06/2022	38
<b>Botany</b>	Workshop on ‘Role of herbal medicine in Rural Health Care (Jointly organized by Biotech hub, Botany Deptt. & IQAC). (Nilkamal Brahma auditorium, Science College, Kokrajhar)	22/06/2022	35
<b>Physics</b>	Departmental seminar	30/01/2021-30/12/2021	192
	Departmental seminar	21/05/2022-28/05/2022	39

<b>Physiotherapy</b>	Two Days Hands on Workshop on Integrated Manual Therapy on April at by Dr. Chatrajit Das (PT), Vice-Principal and Dr. Pritam Deka (PT), Asst. Professor, College of Physiotherapy and Medical Sciences, PEWS Group of Institutions, Guwahati. Digital Physiotherapy Center, Science College Kokrajhar	30/04/2022-01/05/2022	11
	Webinar on “Common Yoga Protocol” by Dr. Mimi Mahato (PT), Asst. Professor, Dept. of Physiotherapy. Science College Kokrajhar.	21/06/21	58

### Number of extension/outreach programmes conducted during 2021-22

<b>Departments</b>	<b>Name of the extension/outreach programme</b>	<b>Date From–To</b>	<b>Number of Participants</b>
<b>Chemistry</b>	Celebration of Azadi Ka Amrit Mahotsav Lecture on Progress of Higher Education in India- Post Independence to Present Era by Dr. M. A. Kausor, Asst. Prof. Dept. of Chemistry, Science College, Kokrajhar at Science College, Kokrajhar (Hall-5).	22/08/2022	65
<b>Mathematics</b>	Online Intra District Logical Reasoning Quiz Competition (Online through Google Meet).	19/06/2021	56
	Celebration of National Mathematics Day/Ramanujan Day at Science College, Kokrajhar.	22-12-2021	51
	Celebration of International Pi-Day at Science College, Kokrajhar.	14-03-2022	37
	Celebration of National Mathematics Day/Ramanujan Day at Science College, Kokrajhar.	22-12-2022	47
<b>Botany</b>	Celebration of National Science Day (Presentation by Dr. Sanjib Brahma) Kokrajhar Girls HS school.	28/2/2022	35
<b>Physiotherapy</b>	Organized free health camp (Agomoni Girls’ M.E. School).	10/10/2021	10
	Free Camp to Women in celebration of IAPWC at (Physiotherapy Rehabilitation Center, Kokrajhar).	14/03/2022	11
	Educational Tour at Sishu Sarathi-Centre for rehabilitation and training for Multiple Disability, Guwahati.	21/12/2022	21
	Organized 5 days Intradepartmental online and offline events to observe World Physiotherapy Day 2021.	04/09/22-09/09/22	100
<b>English</b>	Plantation programme and awareness on sustainable living at Science College, Kokrajhar.	05/06/2022	20

## Result analysis and progression of students

In order to measure the attainment of Programme Outcomes (PO), the college evaluates the result of students of each Programme by means of statistical analysis.

The process for measuring the attainment of each PO is achieved by comparing the students' academic performance w.r.t. the no. of students passed against no. of students appeared in the exam.

(ii) Comparing the year wise results of the students in graduation.

<b>Result</b>	<b>B.Sc. (Hon./Gen.)</b>	<b>B.Sc. (IT)</b>	<b>B.P.T.</b>	<b>M.Sc. (Botany)</b>	<b>M.Sc. (Zoology)</b>
Appeared	155	21	8	23	33
Passed	145	21	8	14	7
No. of First Class	135	21		14	7
Pass %	93.5%	100%	100%	60.9%	21.2%

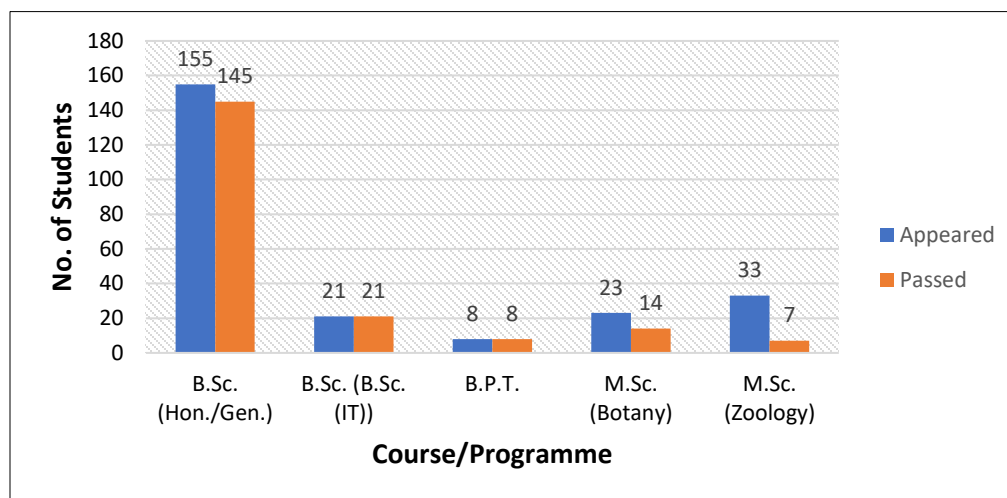


Fig. Result analysis for Three Years B. Sc. Programme

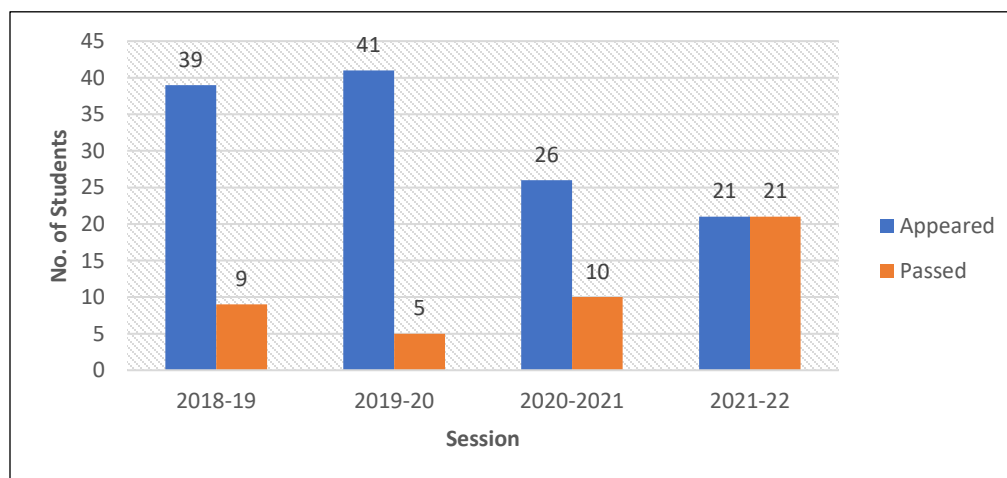


Fig. Result analysis for Three Years B. Sc. (IT) Programme

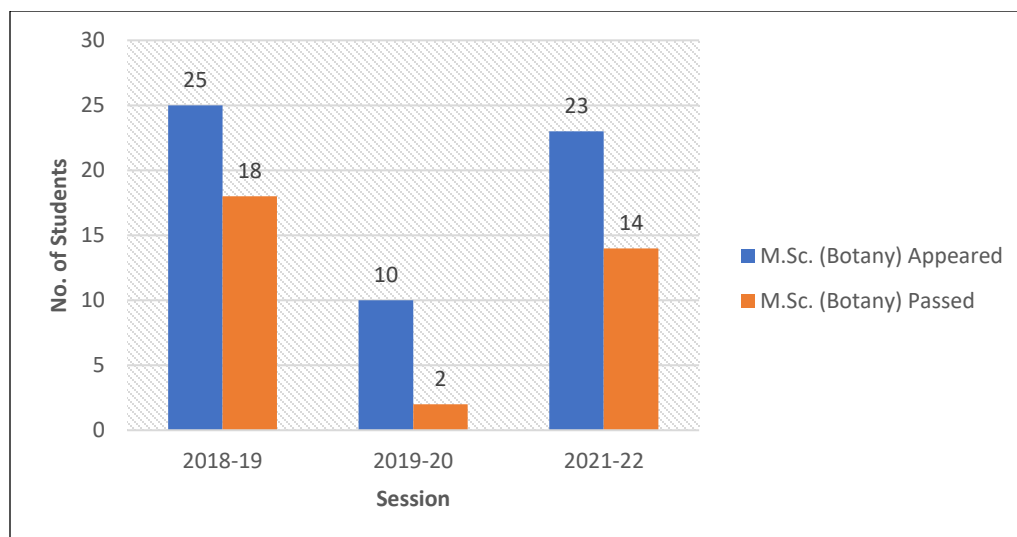


Fig. Result analysis for Two Years M. Sc. (Botany) Programme

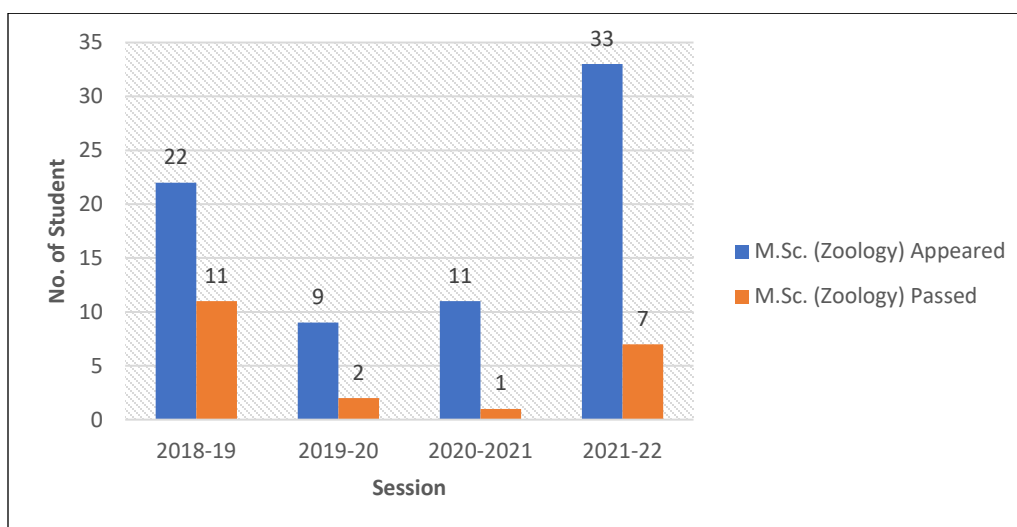


Fig. Result analysis for Two Years M. Sc. (Zoology) Programme

### Ongoing Research Projects

Sl. No.	Title of the Project	Year of approval	Amount sanctioned in current year
1	Scouting and documentation of Grassroot innovations and outstanding traditional practices in Kokrajhar District, BTAD, Assam	2019	2,00,000.00

## Income and Expenditures for session 2021-22

### Financial income

Sl. No.	Item	Amount (in thousand)
1	Grants received From	
i	University Grants commission	1294.339
ii	Distance Education Council	0
iii	Other Central Govt. department	250
2	Grants received from State Govt.	33905.43
3	Grants received from University	1417.264
4	Grants received from Local Bodies	0
5	Donations	0
6	Tuition Fee	
i	Students in regular mode	2696.1
ii	Students in distance mode	0
7	Other Fee	9351.856
8	Interests earned	2048.977
9	Sale of application form	0
10	Other income	
i	Payment on lodging and boarding from students	7313.583
ii	Other sources	11086.315
	<b>TOTAL</b>	<b>81017.863</b>

### Financial expenditure

Sl. No.	Item	Amount (in thousand)
1	Salary, allowences and Retirement benefits	26015.982
2	Buildings (Construction & maintenance)	14639.55
3	Library and Laboratory	514.689
4	Research activities	158.981
5	Scholarships	0
6	Other expenses	37403.442
	<b>TOTAL</b>	<b>78732.643</b>

## Plan of Action for the Year 2021-2022

- Construction of ICT enable seminar hall.
- Upgradation of Central Instrumentation Facility by adding more sophisticated instruments.
- Signing of MoUs with other institutions.
- Communication with Industries for CSR fund for upgradation of the facilities of the college.
- Completion of Common Computer Lab for the students.
- Organise a National Level Conference/Seminar/Symposia.

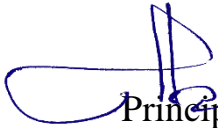
- To reinstall solar panels for alternate power supply.
- Organization of popular talk/scientific lecture/motivational talk for the students.
- To encourage the faculty members for working quality research and publications.
- To encourage the faculty members to apply for more research grants.

**Few photographs of some important events in 2020-2021**







  
 Principal  
 Science College, Kokrajhar  
 Science College, Kokrajhar

  
 Coordinator, IQAC  
 Science College, Kokrajhar  
 Internal Quality Assurance Cell  
 Science College, Kokrajhar





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