

Personal Profile:

- 1.Name: KUMUD BORGOHAIN. HOD, M.Sc M. Phil.
- 2.Name of the Institution & Address: Dhemaji College, Dhemaji.
3. Date of appointment: 23/02/2009
4. Email : kumudborgohain@yahoo.in
5. **Refresher course / Orientation/STC Course attended:**
 - (i) **Orientation Course:** Aligarh Muslim University 1st Feb. to 28th Feb. 2010
 - ii) **Refresher Course:** i)UGC Academic Staff College, AMU,3rd Dec to 23rd Dec'2013
ii) UGC-HRDC,AMU, 12th March'19 to 2nd April'2019
 - iii)**Short Term Course::**UGC-HRDC, Mizoram University ,12th to 18th March,2021

6. Publications:

Sl. No	Title of the article	Vol./Issue No./Page No. etc	Name of the Journal	Impact factor	ISSN/IS BN	Year
1	Fuzzy soft Separation Axioms	Page:93-98 Vol:3, Issue:3	International Journal of Multidisciplinary Education Research	5.818	2277-7881	January 2014
2	Fuzzy soft Compact spaces	Page:6-9 Vol.5	International Journal of Mathematics Trends and Technology	2.53	2231-5373	January 2014
3	Separation Axioms in Intuitionistic Fuzzy soft Topological Space	Page:176-181 Vol:5 Issue:3	International Journal of Mathematics Trends and Technology	2.369	2231-5373	January '2014
4	New Approach to Compactness in Fuzzy soft Topological space	Page:122-128 Vol:3, Issue:2(2)	International Journal of Multidisciplinary Education Research	5.818	2277-7881	February 2014
5	Extended Approach to Fuzzy soft Topological Space	PP:12-17 Vol.7,Issue:1	International Journal of Mathematics Trends and Technology	2.53	2231-5373	March'2014
6	Some New Operation on Fuzzy Soft sets	PP:65-68 Vol;4, Issue:4	International Journal of Modern Engineering Research	7.2	2249-6645	April'2014
7	Fuzzy Soft Compactness	PP:9-14 Vol:2	Journal of Basic Research in Science, Arts, Humanities	Referee d	2319-3034	August 2014
8	New Concept of Fuzzy Soft Topological Space	Page:157-165 Vol.5, Issue.1(4)	International Journal of Multidisciplinary Education Research	5.818	2277-7881	January 2016
9	Basic Concept of Fuzzy Soft Interval Arithmetic.	Page:45-52, Vol.6, Issue1(4)	International Journal of Multidisciplinary Education Research	5.818	2277-7881	January 2017
10	On Fuzzy Soft Convergence.	Page:1-4 Vol.51, No.5	International Journal of Mathematics Trends and Technology	2.53	2349-5758	November 2017

11	New Concept Fuzzy Soft Sets	Page:66-77 Vol.7, Issue:3	International Journal of Engineering, Science and Mathematics	6.765	2320-0294	March'2018
12	Uncertainty Based information on Fuzzy Sets	Page: 1019-1024 Vol.18, Issue:2	Elementary Education Online	Scopus	1305-3515	April'2019
13	Influence of thermal Diffusion on an unsteady MHD chemically Reactive Flow past a vertical porous plate with ramped temperature	Page:9-16 Vol. XCII-VI	The Journal of Oriental Research	7.193	0022-3301	June 2021
14	Fuzzy logic and various approximation Reasoning	Page:128-133 Vol: XCII-XLVI	The Journal of Oriental Research	7.193	0022-3301	December 2021
15	Fuzzy Soft Decision Making	Page:146-150 Vol: XXIII No:1	Journal of Education: Rabintra Bharti University	1.80	0972-7175	January 2022
16	Analysis of Stretching and Magnetic parameter in a non-linear MHD flow close to a stagnation point.	Page:1237-1243 Vol:26 No.3 Part-2	Stochastic Modeling & Applications	0.88	0972-3641	January-June'2022

7.LIST OF WEBINARS ATTENDED

- i) National webinar on “Art of Learning Mathematics” (8th June'2020) Organized by Dept. of Mathematics , Royal Global University
- ii) National webinar on “Mathematical Modeling of Infectious Disease: Its relevance in time of covid and binary recurrence sequence and its Arithmetic” (11th June,2020) organized by Department of Mathematics & Computer Science, Mizoram University
- iii)National webinar on “Cardinality of Sets” (June 12, 2020) organized by Department of Mathematics, USTM, Meghalaya.

8. LIST OF FACULTY DEVELOPMENT PROGRAMMES ATTENDED:

1. **Virtual Faculty Development Programme on “ Essentials for good research”** (27th May-2nd June, 2020), organized by Faculty of Engineering and Technology, Assam down town University, Guwahati, Assam, India.

2. National Level Pedagogical **“Re-design and On-line Teaching Learning Process ”** (15th June ,2020 to 21st July,2020) organized by IQAC, Dhemaji College Association with IQAC, Dibrugarh University.
3. **“Teaching –Learning Methods : Micro-Teaching to Peer Learning”** from 31 January - 06 February,2022 organized by Teaching Learning Centre, Ramanujan College, University of Delhi
4. **“Data Analysis Using SPSS”** from 15-21 February’2022 organized by Teaching Learning Centre, Ramanujan College, University of Delhi

9. LIST OF INTERNATIONAL CONFERENCES PRESENTED

- (a) Participated and presented a paper titled “Influence of thermal and chemical reaction on an unsteady MHD natural convection flow past a vertical porous plate with ramped temperature” in the **“International Conference on Mathematical Modelling in Applied Sciences (ICMMAS2020)”** organized by the Department of Mathematics, Dibrugarh University, Assam, India, from 28th June to 30th June, 2020.

10. Examination/ Evaluation Works Performed:

- i) Organized as coordinator/ANO/CTO Mr. Kumud Borgohain “International Day of Yoga”-21st June 2015, Dhemaji College Zone, Participated 300 Cadets
- ii) Organized as coordinator /ANO/CTO Mr. Kumud Borgohain “Construction of Dihiri L.P School connecting road” after flood Dated; 27/07/2017 (Flood Affected Area)
- iii) Organized as coordinator /ANO/CTO Mr. Kumud Borgohain “Swachh Bharat Summer Internship Programme” (100 Hours between 1st May to 31st July’2018
- iv) Organized as coordinator /ANO/CTO Mr. Kumud Borgohain Plantation Programme “Bon Mohutsav-2018”

11. Other Students benefit related co- curricular Activities:

- (i) In- charge, Departmental Wall Magazine Competition
 - (ii) Prof in -Charge: Boys Common Room Secretary 2012-2013.
 - (iii) Prof in -Charge: Outdoor Games Secretary 2013-2014
 - (iv) Member , College Development committee, Session-2018-19
 - v) Prof In-charge, Secy. Gymnasium 2019-20
 - vi) Prof In-charge, Secy. Indoor Games 2021-22
- 13(a) Superintendent Girl’s Hostel, Session 2017- 2019
- (b) ANO/CTO- 8th Assam BN NCC, Session 2015-2018
 - (c) Superintendent Boy’s Hostel, Session 2019 to till date

14. Membership;

(i)Life Member: Assam Academy of Mathematics

(ii)Life Member: Indian Red Cross Society

(iii) Member: Assam College Teachers Association”(ACTA).

Declaration

I hereby declare that the above statements made by me in the application are true, complete and correct to the best of my knowledge and belief

Place: Dhemaji
Date:18/04/2022

Kumud Borgohain
Dhemaji College