

## Dr. Saitanya Kumar Bharadwaj



### PERSONAL DATA

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PLACE OF BIRTH	Hazarikapara, Sipajhar, Darrang, Assam, India
DATE OF BIRTH	01-01-1981
ADDRESS	Department of Chemistry, Pragjyotish College, Guwahati, Assam
PHONE	+91 9859264499
EMAIL	<a href="mailto:saitanya@pragjyotishcollege.ac.in">saitanya@pragjyotishcollege.ac.in</a> , <a href="mailto:saitanya.iitg@gmail.com">saitanya.iitg@gmail.com</a>

### BROAD AREA OF RESEARCH

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Organometallic Chemistry and catalysis	<b>SYNTHESIS OF DINUCLEAR METAL COMPLEXES AND CATALYSIS</b>  Inorganic Synthesis and catalysis; Preparation of heterogeneous catalyst and application
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### WORK EXPERIENCE

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Current - SEPT 2017	<b>Assistant Professor (II)</b> Department of Chemistry, Pragjyotish College, Guwahati, Assam  <b>Research Interest:</b> Synthesis of dinuclear metal complexes for peroxidic epoxidation  <b>Teaching:</b> Inorganic Chemistry, Spectroscopy, Analytical Chemistry, Chemistry (10+2)
SEPT 2017 - SEPT 2013	<b>Assistant Professor (I)</b> Department of Chemistry, Pragjyotish College, Guwahati, Assam  <b>Research Interest:</b> Synthesis of dinuclear metal complexes for activation and insertion of carbon dioxide into alkene  <b>Teaching:</b> Inorganic Chemistry, Quantum Chemistry, Spectroscopy, Analytical Chemistry, Chemistry (10+2).
JULY 2013 - AUG 2012	<b>Assistant Professor (Guest)</b> Department of Chemistry, Dibrugarh University, Assam, 786004  <b>Research Interest:</b> Solid Acid Catalysis, Homogeneous catalysis  <b>Teaching:</b> Inorganic Chemistry, Organometallic Chemistry.
AUG 2011 - SEPT 2010	<b>Postdoctoral Research Fellow (WillPower)</b> Department of Chemistry, Technical University of Munich, Germany  <b>Research Interest:</b> Metal N-heterocyclic Chemistry
AUG 2010 - MAR 2010	<b>Postdoctoral Research Fellow</b> Department of Chemistry, University of Mississippi, USA  <b>Research Interest:</b> Synthesis of molecule-like nanoparticles

## EDUCATION

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MAY 2010	Ph.D. in CHEMISTRY from INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI <b>Thesis title:</b> Synthesis, Characterization and Studies on their Reactivities of Heteroperoxovanadates (V) and Preparation of Solid Acid Catalyst for Organic Transformation <b>Supervisor:</b> Prof. Mihir Kanti Chaudhuri, former VC Tezpur University.
ARP 2004	M.Sc. in CHEMISTRY from GAUHATI UNIVERSITY, Specialization: INORGANIC CHEMISTRY
OCT 2001	B.Sc. in CHEMISTRY (Honours) with PHYSICS and MATHEMATICS from Mangaidai College under Gauhati University

## DIPLOMA/CERTIFICATE COURSE

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2020 – 2019	Diploma in Sanskrit language, Central Sanskrit University
JULY 2001– SEPT 2000	Certificate on Computer Application, Computer Centre, Sipajhar College

## SCHOLARSHIPS AND AWARDS

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JUN 2003	LS (CSIR)
DEC 2004	JRF (CSIR) (Among top 20% NET qualifying candidates in 2004)
FEB 2005	GATE (MHRD) in Chemical Science
JUN 2007	Winner to Represent IIT Guwahti in PAN IIT Conference, California, USA
MAY 2009	DST-DFG award to attend meeting with Noble Laureates in Germany
MAR 2010	Erasmus Mundus Willpower Postdoctoral Fellowship
ARP 2010	Elly Lily Company Asia Outstanding Thesis Award
ARP 2018	FAST-SF for Teachers by INSA, IASc, NASI

## PROJECT COMPLETED AND ONGOING

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NOV 2014 -	<b>Role:</b> PRINCIPAL INVESTIGATOR
OCT 2017	<b>Title:</b> Synthesis of novel dinuclear metal complexes for activation of carbon dioxide and insertion into alkene <b>Funding Agency:</b> DST-SERB, Govt. of India <b>Amount:</b> INR 7.6 Lakh <b>Status:</b> Completed
DEC 2021 -	<b>Role:</b> PRINCIPAL INVESTIGATOR
NOV 2024	<b>Title:</b> Synthesis of novel dinuclear metal complexes for peroxidic epoxidation <b>Funding Agency:</b> DST-SERB, TARE, Govt. of India <b>Amount:</b> INR 18.3 Lakh <b>Status:</b> Ongoing

## M.Sc. PROJECT GUIDED

2012 –	<b>Purna Kanta Baruah</b> , Dibrugarh University
2013	<b>Title:</b> Phosphoric acid modified Montmorillonite clay: A new heterogeneous catalyst for nitration of Arenes <b>Preeti Saikia</b> , Dibrugarh University <b>Title:</b> Heterogeneous Catalysis for synthesis of Hantzsch Ester <b>Plabita Gogoi</b> , Dibrugarh University <b>Title:</b> Synthesis, Characterization and Studies of Reactivity of different Peroxovanadium(V) compounds
2013 –	<b>Aditi Sarma</b> , NIT Sikkim
2024	<b>Title:</b> Peroxycarbonate mediated Selective oxidation of Benzyl Alcohol <b>Anubhav Parashar</b> , Department of Zoology, Pragjyotish College <b>Title:</b> Nutrition profile of Beel, Fishery and Chalani fish, <i>Labeo rohita</i> : A comparative study

## B.Sc. PROJECT GUIDED (2013- 2024)

Year	Name of the Student	Project Title
2014	Apurba Taye	<i>Synthesis of Peroxocopper Complexes with 3,5-dimethylpyrazole</i>
2015	Kanchan Chetry	<i>Bio-Chemical Analysis of dry fishes collected from the market, Sonapur</i>
2016	Dimpal Sarmah	<i>Studies on the pKa values of Phosphoric acid supported on different Solid Surfaces</i>
2016	Apurba Kalita	<i>Potentiometric titration of Phosphomolybdic acid supported on different solid surface</i>
2016	Bijitesh Choudhury	<i>Quantitative analysis of protein present in dried fish</i>
2016	Chandan Kalita	<i>Boric Acid Catalyzed Esterification of Carboxylic Acid with Butanol</i>
2016	Jyotirmoy Dutta	<i>Synthesis and Characterization of copper compounds with 3,5-dimethylpyrazole</i>
2017	Manash Jyoti Sarma	<i>Synthesis of 3,5-dimethylpyrazole and oxidation reaction</i>
2017	Tushar Dev Sarma	<i>Extraction of Silica from Rice straw</i>
2018	Aditi Sarma, Payal Ambastha, Sima Ramchiary	<i>Chemical Analysis of water from Bharalu River and separation of Inorganic and Organic pollutant from water</i>
2018	Uddipan Bora	<i>Connectivity index of different biologically active imidazole derivatives.</i>
2022	Chayanika Kalita	<i>Synthesis of Different Cobalt Complexes for oxidation reaction</i>
2022	Jyotiprasad Das	<i>Synthesis of Carbon Quantum Dots (CQD) from Polythene and Silica from Rice Husk and Impregnation of the CQD into Silica</i>
2022	Manish Jha	<i>Preparation of Cobalt carbonato complex and oxidation of Benzyl alcohol</i>
2022	Radhika Mishra & Suresh Kr Sah	<i>Designing Ligand Architecture with 3,5-dimethylpyrazole and Synthesis of copper complexes.</i>
2023	Dibyendu Rakshit	<i>Synthesis of Potassium [carbonato oxodiperoxovanadate(V)] and Potassium [carbonato(3,5-dimethylpyrazole)oxoperoxovanadate(V) <math>\mu</math>-hydroxo and <math>\mu</math>-fluoro peroxovanadium complexes and studies their reactivities with respect to oxidation of Bromide to Tribromide</i>
2023	Mrigakshy Chakravarty	<i>Isolation, characterization and study of reactivities of peroxovanadium compounds</i>
2023	Ashif Mustafizur Rahman	<i>Isolation, characterization and study of reactivities of peroxovanadium compounds</i>
2023	Gaurav Jyoti Dutta	<i>Synthesis and Characterization of Citrato-oxovanadate (V) and Citrato-oxoperoxovanadate (V) complexes</i>
2024	Mishmi Dhar	<i>Synthesis and Characterization of Peroxovanadium Complexes and Its Application</i>
2024	Ankita Das & Jerifa Yesmin	<i>Synthesis and Characterization of Peroxovanadium (V) complexes</i>
2024	Henashree Sarma	<i>Synthesis of cis and trans Potassium diaquodioxalatochromate(III)</i>

## RESEARCH PUBLICATIONS WITH CITATION

YEAR	TITLE	CITATION
2023	On Topological Index of Naturally Occurring Zeolite Material [4, n] S K Bharadwaj, S Acharjee Advances in Topology and Their Interdisciplinary Applications, 229-244	
2021	Bayesian Modeling Coherenced Green Synthesis of NiO Nanoparticles using <i>Camellia sinensis</i> for Efficient Antimicrobial Activity C Kalita, R D Sarkar, V Verma, S K Bharadwaj, M C Kalita, P K Boruah, P Saikia BioNanoScience 11, 825-837	30
2020	Solvent-free esterification of substituted benzoic acids with alcohols using modified montmorillonite K10 as solid acid catalyst C Kalita, S K Bharadwaj, P Saikia Int. J. Sci. Tech. Res 9, 658-661	3
2018	Facile Access to Cyclopentadienes via Catalytic Intramolecular Palladium-Ene Reaction of 2, 4-Pentadienyl Acetates S K Bharadwaj, S K Bankar, S S V Ramasastry Synlett 29 (19), 2456-2460	9
2017	Phosphoric acid modified titania: a new Heterogeneous catalyst for Hantzsch reaction S K Bharadwaj, C Kalita Prag Consilience 2 (1), 217-222	
2017	Surfactant free synthesis of gold nanoparticles within meso-channels of non-functionalized SBA-15 for its promising catalytic activity A T Miah, S K Bharadwaj, P Saikia Powder Technology 315, 147-156	30
2017	A small insulinomimetic molecule also improves insulin sensitivity in diabetic mice S Mukherjee, M Chattopadhyay, S Bhattacharya, S Dasgupta, S Hussain, ... PLoS One 12 (1), e0169809	24
2016	Peroxovanadates and Its Bio-Mimicking Relation with Vanadium Haloperoxidases P Saikia, S K Bharadwaj, AT Miah Emerging Research on Bioinspired Materials Engineering, 197-219	1
2014	O-Arylation with nitroarenes: metal-catalyzed and metal-free methodologies M Mondal, S K Bharadwaj, U Bora New Journal of Chemistry 39 (1), 31-37	32
2014	Phosphoric acid modified Montmorillonite clay: a new heterogeneous catalyst for nitration of arenes S K Bharadwaj, P K Boruah, P K Gogoi Catalysis Communications 57, 124-128	34
2014	An efficient and reusable vanadium based catalytic system for room temperature oxidation of alcohols to aldehydes and ketones G Sarmah, S K Bharadwaj, A Dewan, A Gogoi, U Bora Tetrahedron Letters 55 (36), 5029-5032	28
2014	Insulin Mimetic Active Comprising Oxodiperoxo Vanadates and a Pharmaceutical Composition Obtained Thereof M K Chaudhuri, S Hussain, S Bharadwaj, U B Sinha, D Talukdar, ... US Patent App. 14/007,506	1
2013	The development of phosphinoamine–Pd (II)–imidazole complexes: implications in room-temperature Suzuki–Miyaura cross-coupling reaction G Borah, D Boruah, G Sarmah, S K Bharadwaj, U Bora Applied Organometallic Chemistry 27 (12), 688-694	16

YEAR	TITLE	CITATION
2013	VO(acac) <sub>2</sub> : An Efficient Catalyst for the Oxidation of Aldehydes to the Corresponding Acids in the Presence of Aqueous H <sub>2</sub> O <sub>2</sub> D Talukdar, K Sharma, S K Bharadwaj, A J Thakur Synlett, 963-966	42
2012	VO <sub>2</sub> F (dmpz) <sub>2</sub> : a new catalyst for selective oxidation of organic sulfides to sulfoxides with H <sub>2</sub> O <sub>2</sub> S Hussain, D Talukdar, S K Bharadwaj, M K Chaudhuri Tetrahedron Letters 53 (48), 6512-6515	71
2011	Insulin mimetic active comprising oxodiperoxo vanadates and a pharmaceutical composition obtained thereof S K Bharadwaj, S Bhattacharya, S Bhattacharya, S Bhattacharya, ... WO Patent App. PCT/IN2011/000,386	
2009	Chemoselective sulfoxidation by H <sub>2</sub> O <sub>2</sub> or HNO <sub>3</sub> using acid Phosphate Impregnated Titania catalyst S K Bharadwaj, S N Sharma, S Hussain, M K Chaudhuri Tetrahedron Letters 50 (27), 3767-3771	19
2009	Borax-Catalyzed and pH-Controlled Selective Oxidation of Organic Sulfides by H <sub>2</sub> O <sub>2</sub> : An Environmentally Clean Protocol S Hussain, S K Bharadwaj, R Pandey, M K Chaudhuri European Journal of Organic Chemistry 2009 (20), 3319-3322	50
2008	Al(H <sub>2</sub> PO <sub>4</sub> ) <sub>3</sub> : An Efficient and Effective Solid Acid Catalyst for Transesterification of $\beta$ -keto Esters Under Solvent Free Condition P Goswami, S K Bharadwaj Catalysis letters 124, 100-104	16
2008	Acid phosphate-impregnated titania-catalyzed nitration of aromatic compounds with nitric acid S K Bharadwaj, S Hussain, M Kar, M K Chaudhuri Applied Catalysis A: General 343 (1-2), 62-67	29
2008	Al (H <sub>2</sub> PO <sub>4</sub> ) <sub>3</sub> : An efficient catalyst for nitration of organic compounds with nitric acid S K Bharadwaj, S Hussain, M Kar, M K Chaudhuri Catalysis Communications 9 (5), 919-923	35
2007	Borax as an Efficient Metal-Free Catalyst for Hetero-Michael Reactions in Aqueous Medium S Hussain, S K Bharadwaj, M K Chaudhuri, H Kalita European Journal of Organic Chemistry, 2, 374-378	56

#### ORIENTATION / REFRESHER COURSE

2018	106 <sup>th</sup> Orientation Programme, 1 <sup>st</sup> June – 28 <sup>th</sup> June 2018, The University of Burdwan, West Bengal
2022	Refresher Course on Managing online classes & co-creating MOOCs 10.0, Ramanujam College, Delhi University.

SEMINAR/WORKSHOP/STC/FDP/WEBINAR/SYMPOSIUM/CONFERENCE ATTENDED

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**SEMINAR**

- 2019 "Potential of edible insects in North East India" Dept of Biotechnology, GU, 30<sup>th</sup> March  
2019 Lecture Series: Material Science, GUIST, Gauhati University, 29<sup>th</sup> March  
2012 Emerging Trends in Chemical Science, Gauhati. University, 30<sup>th</sup> & 31<sup>st</sup> March  
2007 Techniche, Indian Institute of Technology Guwahati, India, 7<sup>th</sup> - 9<sup>th</sup> September  
2007 PAN IIT 2007 Global Conference held at Santa Clara, California, USA, 6<sup>th</sup> - 8<sup>th</sup> July  
2007 National Symposium on Chemistry, NSC-9, Delhi University, Delhi, India, 1<sup>st</sup> - 4<sup>th</sup> February

**NATIONAL/REGIONAL WORKSHOP**

- 2019 Green, Sustainable and Evolving Sciences, Cotton University, 28<sup>th</sup> & 29<sup>th</sup> June  
2019 "Intellectual Property Rights", Pragjyotish College, 19<sup>th</sup> June 2019  
2019 "UGCBCS in Chemistry", Gauhati university, 13<sup>th</sup> June  
2017 Research Based Pedagogical Tools (RBPT) (Level 1), organized by Tezpur University in association with IISER Pune, British Council, in collaboration with DBT, Newton Bhaba Fund, MHRD, Tezpur University, 27<sup>th</sup> - 30<sup>th</sup> January  
2017 Research Based Pedagogical Tools (RBPT) (Level 2), organized by IISER, Pune in association with British Council in collaboration with DBT, Newton Bhaba Fund, MHRD, 1<sup>st</sup> - 4<sup>th</sup> March  
2017 Regional STEM Workshop on Research Based Pedagogical Tools, Lakhimpur Girls' College, North Lakhimpur, 3<sup>rd</sup> - 5<sup>th</sup> August  
2015 Petroleum and Polymer Technology, St. Anthony College, Shilong, 22<sup>nd</sup> & 23<sup>rd</sup> September  
2007 National Workshop on Green Chemistry & Practices, Cotton College, 1<sup>st</sup> - 4<sup>th</sup> April

**FACULTY DEVELOPMENT/TRAINING/ORIENTATION PROGRAMME**

- 2024 "Climate Change: An Interdisciplinary Perspective" Cotton University, Guwahati, 19<sup>th</sup> -24<sup>th</sup> August  
2024 "NEP 2020 Orientation and Sanitization Programme" MMTTC, Gauhati University, 24<sup>th</sup> January to 2<sup>nd</sup> February 2024.  
2019 Chemistry Indian National Olympiad, Gauhati University, 14<sup>th</sup> and 15<sup>th</sup> November  
2019 Resource Person at training program on Chromatography, Arya Vidyapeeth College, 19<sup>th</sup> - 25<sup>th</sup> September  
2014 "Instructional Objectives- Teaching Science as Science" Organized by ICFAl University Tripura on 5<sup>th</sup> December

**WEBINAR**

- 2020 Green and Sustainable Chemistry, Department of Chemistry, Rajib Gandhi University, Arunachal Pradesh, 17<sup>th</sup> & 18<sup>th</sup> December  
2020 Frontier in Chemistry: from Fundamentals to Application, Department of Chemistry, Presidency University, 15<sup>th</sup>, 26<sup>th</sup> & 28<sup>th</sup> September  
2020 Online Teaching Management Tool, Assam Science and Technology University, 28<sup>th</sup> & 29<sup>th</sup> August  
2020 New Education Policy, 2020, Centre for Rural Resource Management Darrang, 18<sup>th</sup> August  
2020 History and Biology of the Corona viruses and Reflections on a Post- COVID World, St. Joseph's College (Autonomous), Bengaluru, 11<sup>th</sup> July  
2020 Awareness Programme on use of online e-resources, Pragjyotish College, Guwahati, 15<sup>th</sup> July  
2020 From Minerals to Futuristic Functional Materials, St. Joseph's College (Autonomous), Bengaluru, 10<sup>th</sup> July



## AS ORGANISERS OF TALK / WORKSHOPS / EVENT

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- 2022 Joint Co-ordinator, National Symposium on Chemical Sciences for Sustainability” 24<sup>th</sup> November
- 2022 Moderator, National Webinar, “NanoScience: Big world of Small Things” 26<sup>th</sup> April
- 2022 Assistant Coordinator, Webinar on “NEP 2022: A brief discussion emphasizing Higher Education Sector” 8<sup>th</sup> January
- 2021 Joint Coordinators, “Webinar on occasion of World Environmental Day” 5<sup>th</sup> June
- 2017 Departmental Educational tour to Shillong
- 2017 Talk on “Developing a Scientific Temper” delivered by Prof. R. C. Deka, Tezpur University
- 2016 Joint Coordinator, 15<sup>th</sup> Chemistry Olympiad
- 2016 Talk on “Origin and Quantum” delivered by Dr. Debajyoti Mahanta, Gauhati University

## EXTENSION ACTIVITIES

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- ✓ District Academic Coordinator, National Children’s Science Congress, 2020-24
- ✓ Evaluator, District level Hackathon Event, 2<sup>nd</sup> August 2024
- ✓ Evaluator, Bigyan Anusandhan: Children’s Science Congress” under Rashtriya Avishkar Abhiyan, 15<sup>th</sup> March 2024
- ✓ Judge of Science Fair, Pandu College, 28<sup>th</sup> February, 2024
- ✓ Editorial board member, “Wall magazine Psi” 2014-2024
- ✓ Member in organizing “Showcase of Chemistry” and Quiz competitions for students on National Science Day, 2016-2019
- ✓ Chief Judge of Science Exhibition, Pandu Adarsh High School, 28<sup>th</sup> November, 2018
- ✓ Article published in “Chemical Education” Published by Assam Chemical Society 2015-2016
- ✓ Regularly publishing scientific articles in various magazine
- ✓ Evaluator, District level Children Science Congress, Guwahati, 18<sup>th</sup> September 2016
- ✓ Evaluator, District level Children Science Congress, Guwahati, 24<sup>th</sup> September 2017
- ✓ Article Published in College Magazine “Pragjyotishia” 2014-2015
- ✓ Editorial board member, Pragjyotish College Science Society Wall Magazine, 2014

## CONTRIBUTION TO MANAGEMENT OF PRAGJYOTISH COLLEGE

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- ✓ Coordinator, Intellectual Property Right Cell, 2022-2024
- ✓ Member, Pragjyotish College Research Council, 2022-2024
- ✓ Convener, Admission Committee, 2023-2024
- ✓ Editor of “PRAG CONSILIENCE”, 2021-2022
- ✓ Member of Research and Development Cell, 2021-2022
- ✓ Member of Innovation and Incubation Centre, 2021-2024
- ✓ Member TDC 1<sup>st</sup> Semester Examination Committee, 2016
- ✓ Assistant Convener, Career Counseling Cell, 2016
- ✓ Member, Website Monitoring Committee, 2018-2019
- ✓ Member of AQAR (2010-2015) Verification Committee, 2018
- ✓ Member, Media and Publicity Cell, 2018-2019
- ✓ Secretary, Pragjyotish College Research Council, 2018-2019
- ✓ Polling Officer, Pragjyotish College Student Union Election, 2014-2019, 2021-2024
- ✓ Member, Editorial Board, Prag Newsletter, 2018-2019
- ✓ Member, Project Monitoring Committee, RUSA, 2018-2019
- ✓ Member, Online Admission Technical Committee, 2017-2018
- ✓ Assistant Editor of “PRAG CONSILIENCE”, 2016-2021.
- ✓ Joint Convener, Pragjyotish College Research Council, 2017-2018
- ✓ Members of the college team of youth festival of the University, 2016
- ✓ Member of editorial board of “PRAG CONSILIENCE”, 2015-2016
- ✓ Member of editorial board of “Pragjyotishiya”, 2015-2016

- ✓ Member of TDC 5th Semester Examination committee, 2015
- ✓ Member of TDC 1st Semester Examination Committee, 2016
- ✓ Member of "Teachers' day celebration Committee", 2015
- ✓ Member of the College IQAC, 2014-2017.
- ✓ Member of "Exam form verification committee", 2014-2016
- ✓ Member, IQAC core committee, 2015-2016
- ✓ Member of HS Final Examination, 2014

## PROFESSIONAL SERVICES AND ACTIVITIES

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- ✓ Member, Committee of Curriculum and Syllabus, Gauhati University, 2023-2024
- ✓ External Examiner, B.Sc. 4<sup>th</sup> Semester Practical Examination, H.G. College, 8, 9, 16 & 20 September, 2022
- ✓ External Examiner, 1<sup>st</sup> Semester PGDAC examination, Dept. of Chemistry, GU, 24<sup>th</sup> & 25<sup>th</sup> February 2022
- ✓ Invigilator Duties, TDC 3<sup>rd</sup> Semester Examination, Pragjyotish College, 2<sup>nd</sup> & 16<sup>th</sup> March, 2021
- ✓ External Examiner, B.Sc. 3<sup>rd</sup> Semester Practical Examination, Guwahati College, 20<sup>th</sup> January, 2020
- ✓ External Examiner, B.Sc. 4<sup>th</sup> Semester Practical Examination, Guwahati College, 24<sup>th</sup> & 25<sup>th</sup> June, 2019
- ✓ External Examiner, B.Sc. 3<sup>rd</sup> Semester Practical Examination, Royal Global University, 04<sup>th</sup> December, 2019
- ✓ Question Paper Setter, Polytechnic Admission Test, DTE, Govt. of Assam, 2019
- ✓ External Examiner, B.Sc. 3<sup>rd</sup> Semester Practical Examination, Handique Girls College, 22<sup>nd</sup> January, 2019
- ✓ External Examiner, B.Sc. 1<sup>st</sup> Semester Practical Examination, Royal Global University, 10<sup>th</sup> December, 2018
- ✓ External Examiner, M.Sc. 1<sup>st</sup> Sem Practical Exam, Royal Global University, 17<sup>th</sup> & 18<sup>th</sup> December, 2018
- ✓ External Examiner, B.Sc. 6<sup>th</sup> Semester Practical Examination, Pandu College, 28<sup>th</sup> April, 2018
- ✓ External Examiner, B.Sc. 2<sup>nd</sup> Semester Practical Examination, Pub Kamrup College, 28<sup>th</sup> April, 2018
- ✓ External Examiner, B.S. 8<sup>th</sup> and 4<sup>th</sup> Semester Practical Examination, GUIST, 16<sup>th</sup> & 18<sup>th</sup> June 2016

## LIFE MEMBER OF SOCIETIES/BODIES

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- ✓ Assam Bramin Samaj (Reg. No. RSZ/238/B/61/2004-05) since 2017
- ✓ Assam Sahitya Sabha since 2018
- ✓ International Red-Cross Society, since 2021
- ✓ Assam Chemical Society since 2015
- ✓ Purnananda Memorial Museum (Reg. No. 4719/95-96), since 2014

Self-verification done for above information...



(Updated on 30<sup>th</sup> September 2024)