

## CV

### Personal details:

**Name** : DR. SAMEERAN KUMAR DAS  
**Father's Name** : Mr. Jogendra Das  
**Mother's Name** : Mrs. Barnamala Das  
**Permanent Address** : Village: Pub Salmara



P.O: Phulaguri  
P.S: Raha  
District: Nagaon  
State: Assam, India  
PIN: 782103

**Office Address** : Department of Chemistry, Madhab Choudhury College,  
Barpeta  
Designation: Assistant Professor

**Educational Qualification** : M.Sc., Ph.D.  
**NET/GATE/SLET** : SLET, GATE

### Details of Educational Qualification:

Name of Examination	Board/University	Year of passing		
HSLC	SEBA	2006		
HS	AHSEC	2009		
BSC	Gauhati University	2012		
MSc	Tezpur University	2014		
Degree	University	Title of the thesis	Year of completion	Name of supervisor and address
PhD	Tezpur University	Methodology Development for Cross-Coupling and Metal Free Oxidative Transformation Reactions	2020	Dr. Utpal Bora, Associate Professor, Department of Chemical Sciences, Tezpur University, Napaam, Sonitpur, Assam-784028

**Details of experience:**

Designation	Duration	Category	Department
Research Scholar (JRF and SRF)	July, 2015 to February, 2018	Full time	Chemical Sciences, Tezpur University, Tezpur
Assistant Professor	03.03.2018 to till date	Permanent	Chemistry, M. C. College, Barpeta

**Award/Fellowship:**

Name of the award/fellowship	Year
UGC RGN Fellowship during PhD	July, 2015 to February, 2018

**Details of faculty development programme attended:**

Items	Name of the course	University/institution	Year
RC	Online Refresher Course in Chemistry for Higher Education Faculty	Sri Guru Tegh Bahadur Khalsa College, Delhi	2018
	Online Refresher Course in Chemistry for Higher Education	Sri Guru Tegh Bahadur Khalsa College, University of Delhi	2019
OC	123 <sup>rd</sup> Orientation Programme	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2019 (From 2 <sup>nd</sup> December, 2019 to 21 <sup>st</sup> December, 2019)
FDP	1. Managing online classes and co-creating MOOCs	1. Teaching Learning Centre, Ramanujan College, University of Delhi (Sponsored by MHRD, Govt, of India)	1. 2020 (From April 20-May 06, 2020)
	2. Hands on exposure in GChemPaint and LibreOffice Suite Writer	2. Department of Chemistry, D.K.M. College for Women, Vellore, Tamil Nadu in association with Spoken Tutorial Project, IIT Bombay, MHRD, Govt. of India	2. 2020 (04.05.2020 to 10.05.2020)
	3. EDUCATION 4.0	3. Teaching Learning Centre, Ramanujan College, University of Delhi (Sponsored by MHRD, PMMMNMTT, Govt. of India)	3. 2021 (From 2 <sup>nd</sup> December-8 <sup>th</sup> December, 2021)
	4. ACADEMIC ADMINISTRATI ON	4. Teaching Learning Centre, Ramanujan College, University of Delhi (Sponsored by MHRD, PMMMNMTT, Govt. of India)	4. 2022 (From 6 <sup>th</sup> August-12 <sup>th</sup> August)

	5. National Education Policy-2020	5. Teaching Learning Centre, Ramanujan College, University of Delhi (Sponsored by MHRD, PMMMNMTT, Govt. of India)	5. 2023 (From 29 May to 4 June)
--	-----------------------------------	---	---------------------------------

### Papers presented in National seminar/conferences:

Sl. No.	Author	Title of the paper	Name of organising institute	Date of the seminar
1.	S. K. Das, U. Bora	A Room Temperature Protocol for Sonogashira Coupling Using a Palladium Based Complex	Department of Chemistry, Gauhati University, Assam	3 <sup>rd</sup> -5 <sup>th</sup> February, 2017

### Papers presented in International seminar/conferences:

Sl. No.	Author	Title of the paper	Name of organising institute	Date of the seminar
1.	S. K. Das, P. Deka, M. Chetia, P. Bharali, U. Bora	Copper(II) oxide nanoparticles catalysed N-arylation of imidazole with aryl boronic acid under base free condition	Department of Science and Humanities, NIT Nagaland, Nagaland	January 4-6, 2017
2.	S. K. Das, M. Sarmah, U. Bora	PABA as an effective promoter for copper and amine free Sonogashira cross coupling reaction at room temperature	Centre of Advanced Study, Department of Chemistry, University of Rajasthan, Jaipur, Rajasthan	July 22-23, 2017
3.	M. P. Borpuzari, M. Sarmah, R. Kar, U. Bora	Experimental and theoretical studies of <i>cis/trans</i> -bis-(glycinato)palladium(II) complexes for Sonogashira cross-coupling	Department of Chemical Sciences, Tezpur University, Assam	20 <sup>th</sup> & 21 <sup>st</sup> December, 2018
4.	S. K. Das, U. Bora	WET as a highly promising agro-waste based extract for hydration of nitriles to amides	Department of Chemistry, Nowgong College, Nagaon, Assam (E-conference)	22 <sup>nd</sup> August, 2020

## Papers published in journal:

Sl. No.	Authors	Title of the paper	Name of the journal	Issue No.	Vol. No.	Pages	ISSN NO.	Year	Impact Factor
1.	S. K. Das, S. P. Mahanta, K. K. Bania	Oxidative coupling of 2-naphthol by zeolite-Y supported homo and heterometallic trinuclear acetate clusters	RSC Advances	93	4	51496 - 51509	2046-2069	2014	3.361
2.	S. K. Das, M. Sarmah, U. Bora	An ambient temperature Sonogashira cross-coupling protocol using 4-aminobenzoic acid as promoter under copper and amine free conditions	Tetrahedron Letters	22	58	2094-2097	0040-4039	2017	2.415
3.	S. K. Das, P. Deka, M. Chetia, R. C. Deka, P. Bharali, U. Bora	Spherical CuO nanoparticles as catalyst for Chan-Lam cross-coupling reaction under base free condition	Catalysis Letters		148	547-554	Electronic ISSN: 1572-879X Print ISSN: 1011-372X	2018	3.186
4.	S. K. Das, P. Bhattacharjee, U. Bora	Ascorbic acid as a highly efficient organocatalyst for <i>ipso</i> -hydroxylation of arylboronic acid	Chemistry Select	7	3	2131-2134	2365-6549	2018	2.109

5.	S. K. Das, K. Laskar, D. Konwar, A. Sahoo, B. K. Saikia, U. Bora	Repurposing fallen leaves to bio-based reaction medium for hydration, hydroxylation, carbon-carbon and carbon-nitrogen bond formation reactions	Sustainable Chemistry and Pharmacy		15	100255	2352-5541	2020	4.567
6.	S. K. Das, M. Tahu, M. Gohain, D. Deka, U. Bora	Bio-based sustainable heterogeneous catalyst for ipso-hydroxylation of arylboronic acid	Sustainable Chemistry and Pharmacy		17	100296	2352-5541	2020	4.567
7.	S. K. Das, P. Bhattacharjee, M. Sarmah, M. Kakati, U. Bora	A sustainable approach for hydration of nitriles to amides utilising WEB as reaction medium	Current Research in Green and Sustainable Chemistry		4	100071	2666-0865	2021	
8.	S. K. Das, A. Dewan, P. Deka, R. Saikia, S. Thakuria, R. C. Deka, A. J. Thakur, U. Bora,	Biogenic palladium nanostructures for Suzuki-Miyaura and Sonogashira cross-coupling reaction under mild reaction conditions	Current Research in Green and Sustainable Chemistry		5	100301	2666-0865	2022	

**Workshops/Training attended/participated:**

Sl. No.	Workshop/Training	Theme	Duration	Name of organising institute
1.	Short term hands-on-training	Basics of Microbiology	17 <sup>th</sup> to 20 <sup>th</sup> October, 2011	Nowgong College, Nagaon, Assam
2.	Workshop	Spectroscopic Tools and their Applications	6 <sup>th</sup> April, 2013	Department of Chemical Sciences, Tezpur University, Assam
3.	Science Academies Lecture Workshop	Emerging trends in Chemical Sciences	November 20-22, 2013	Department of Chemical Sciences, Tezpur University, Assam
4.	Industry-Academia meet on Consultative cum Awareness Meeting	Renewable Energy Application at North East India and interaction of Finishing Students with Industry	3 <sup>rd</sup> to 4 <sup>th</sup> November, 2015	Tezpur University, Assam
5.	Science Academies Lecture Workshop	Emerging trends in Chemical Sciences	11 <sup>th</sup> to 13 <sup>th</sup> November, 2016	Department of Chemical Sciences, Tezpur University, Assam
6.	Workshop	Nuclear Magnetic Resonance (NMR)	13 <sup>th</sup> of October, 2017	Jeol India PVT. LTD. in collaboration with Department of Chemical Sciences, Tezpur University, Assam
7	Workshop	Current Advances in Chemistry	26 <sup>th</sup> October, 2019	Bhattadev University, Bajali, Assam
8	Workshop	Role of Colleges in Mitigation of Arsenic and Fluoride Problem in Assam: An Unicef Assam Initiative	24 <sup>th</sup> February, 2020	Department of Chemical Sciences, Tezpur University, Assam
9	Workshop	A seven days online workshop on Computational Technologies	7 <sup>th</sup> June to 13 <sup>th</sup> June, 2021	Department of Computer Science & Technology, Bodoland University

## Programme organized:

Sl. No.	Name of the programme	National/regional/local	Date	Funding agency
1.	Students' Scientific Seminar on Active Learning of Science (An outreach Programme among School Students)	Local	27 <sup>th</sup> & 28 <sup>th</sup> of February, 2019	Assam Science and Environment Council and Dept. of Science & Technology, Govt. of Assam

**Membership:** Life Member of Assam Science Society

**Citations/ h-Index:** Citations: 80, h-index: 6

## Corporate life responsibility:

- Member of Admission Committee, M.C. College, Barpeta (2018-2019, 2021-2022, 2023-2024)
- Appointed as Assistant Zonal Officer for M. C. College Zone of HS 2<sup>nd</sup> Year Examination, 2020
- Coordinator, NAAC-Criteria IV
- Appointed as Assistant Officer-in-Charge, TDC 2<sup>nd</sup>, 4<sup>th</sup>, 6<sup>th</sup> Semester Examination, 2019
- Students' Union In-charge (Debate), 2018
- Students' Union In-charge (Boy's Common Room), 2019, 2021, 2022
- Member, Prospectus Committee, 2018-2019
- Member, Publication Cell, since 2018
- Member, College Environment Cell, since 2019
- Member, Election Commission (M. C. College Student's Union), (2018, 2019, 2021)
- Member, Accommodation Sub-Committee in Gauhati University Inter-College Volleyball Tournament organised by M.C. College, Barpeta, 2019
- Member, Communication and Publication Sub-Committee in Gauhati University Inter-College Volleyball Tournament organised by M.C. College, Barpeta, 2019
- Member, Code of Conduct Committee of M. C. College, 2020
- Member, Campus Development Cell of M. C. College, 2020
- Appointed as an External Evaluator for Gunotsav Programme, Govt. of Assam, 2018, 2022
- Appointed as a Presiding Officer in General Election (House of People, 2019; Assembly Bye Election, Assam 2019; Assembly Election, 2021)

