

CURRICULUM VITAE (CV)

NAME: Dr. Mukut Moni Saikia, M.Sc. PhD (Gauhati University), B.Ed (Gauhati University)

Date of Birth: 31st December, 1971

Present Position:

Associate Professor, Department of Chemistry
Programme Officer (PO), NSS Unit, Dhing College,
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A post graduate in Chemistry from Gauhati University with Specialization in Inorganic Chemistry, he completed his Ph. D. on Hydrochemistry and Geo-environmental Study of Surface and Ground Water of Kolong River Basin, Nagaon, Assam. He has more than 20 years of teaching experience in U.G. level and has research experience in ground water pollution and also surface water contamination. Presently, he is working as an Associate Professor in the Department of Chemistry, Dhing College. He attended 10 Conference/Seminar/Workshop of National and International level. He is a member of 2 Professional/Academic/Scientific Associations/Bodies. He published 6 research papers in peer reviewed journals.

Orientation Programme/Refresher Courses attended

Sl.No.	Name of the Course	Institution	Duration with date	Remarks
1	Orientation Programme	UGC-ASC, Guru Nanak Dev University, Amritsar	5.5.2000-1.6.2000	
2	UGC sponsored Refresher Course	North Bengal University	20.5.2002-10.06.2002	Grade-A
3	UGC sponsored Refresher Course	ASC, Himachal Pradesh University	10.12.2004-30.12.2004	Grade-A
4	UGC sponsored Refresher Course	UGC-ASC Banaras Hindu University	10.01.2008-30.01.2008	Grade-A
5	UGC sponsored Refresher Course	UGC-ASC Gauhati University	01.12.2010-21.12.2010	Grade-A
6	UGC sponsored Short Term Course	UGC-ASC The University of Burdwan, Burdwan.	24.12.2014-30.12.2014	

Publications:

Research papers of Dr. Mukut Moni Saikia:

(1) "Physico-chemical characteristics of Kolong River water, Assam" by Mukut Moni Saikia and H.P. sarma in *Int. J. Chem.Sci.* : 8(4), 2010, 2575-2586

(2) "Quality Assessment of Groundwater of Kolong River Basin of Nagaon District of Assam, India" by Mukut Moni Saikia, S. Chakrabarty and H.P. Sarma in "*International Journal of environmental Engineering and Management*", Volume 2, Number1(2011),pp. 1-7

(3) "Fluoride geochemistry of Kolong river basin, Assam, India" by Mukut Moni saikia and H.P. Sarma in *Archives of Applied Science Research*, 2011,3(3) :367-372, Scholars Research Library.

(4) "Irrigational suitability assessment of groundwater of nagaondistrictof Assam, India" by Mukut Moni saikia, S. Chakrabarty, and H.P.Sarma in "Pollution Research" 30(2) :117-122 (2011).

(5) Hydrogeochemical characterization of groundwater of Nagaon district of Assam, India” by Mukut Moni Saikia and H.P. Sarma in *Journal of Environmental Research and Development*, Vol.6 No, 1, July-September 2011.

(6) Quantitative Assessment of Some Parameters of Kollong River Water in Nagaon Town Area, Assam by Mukut Moni Saikia and H. P. Sarma in UGC sponsored National Seminar on “*Crisis of Fresh water, a challenge to humanity and life process, what is the solution?*” 17-18th August, 2010, D. R. College, Golaghat, Assam

Paper presented in seminar/workshop

1. “Hydrogeochemical characterization of groundwater of Kollong river basin of Assa, India” by Mukut Moni Saikia and H. P. Sarma in National seminar on ***Global Environmental Change :Geomorphological conference***, Department of Geography, Gauhati University, Gawahati, Assam, 20-22 November,2010.
2. “Arsenic in tube well water of Golaghat district of Assam, India” by Mukut Moni Saikia and Mridul Chetia and H. P. sarma in UGC sponsored national seminar on ***Environmental Chemistry and Human Health***, 12-14 February, 2010 in Karimgange College, Silchar, Assam.
3. “Pollution of surface water : A case study of water quality of Kollong river in Nagaon Town area” by Mukut Moni saikia and H. P. Sarma in ***National Workshop on fieldwork in Environmental Study***, 18-20 February, 2010 at Dhing College, Nagaon, Assam.
4. “***Statistical Data Analysis Using SPSS***” workshop in Department of Statistics, Gauhati University, 23-26 February, 2010.

Name of the faculty members

1. Mr. Saranan Bhowmick, M. Sc.
2. Mr. Gobin Ch. Bharali, M. Sc.
3. Mr. Binod Bora M.Sc
4. Dr. mukut Moni Saikia, M.Sc, Ph.D.(Gauhati University), B.Ed (HOD)

Name of the departmental bearers

1. Udhab Ch. Nath
2. Dharma Kt. Kakoti

About the Department:

The Chemistry department of Dhing College was started in the year 1987. The chemistry department of this college is affiliated to Gauhati University, Assam. The Science stream of this college came to Grant in Aid system (G.I.A.) on 25.03.1998 vide Govt. Order No. B (2)H.553/96/85 dated Dispur the 20 August

'98, and came under provincialised Act by Govt. of Assam in the year 2005. The department already completed two NAAC cycles visit in the year 2004 and 2015. In this department Major courses i.e. B.Sc. (Honors) were started in the year 1998. Since then the department successfully runs both B.Sc. (General) and B.Sc. (Honors) courses. Many students of this department are able to get admitted in M.Sc. courses in Gauhati University, Assam University, Silchar and other Universities of the country. A few students of this department are able to clear GATE, NET and JRF. The motto of the department is to promote more students for higher studies. The department always tries to enroll more students. The department has aimed to attract and build up interest in Chemistry and thereby to Science and technology. The future aim of the department is to start a post graduate course in Chemistry. Four students Viz. Rajib Debnath, Rosy Saikia, Bidisha Bharali are awarded Ph. D. by Gauhati University and one named Anawer Hussian is awarded Ph. D. by Assam University, Silchar. One of our student Miss Arpita Das is now doing Ph. D. in Assam University, Silchar and one of our student Mr. Nabadip Kalita doing Ph. D. in the department of Chemistry, Gauhati University. Besides them, Md. Ijaj Ahmed one of our ex-student is doing Ph.D. in Rajib Gandhi University, under the state of Arunachal Pradesh. The department has already prepared a *Certificate Course in water and soil analysis* as an Add-on Course from this year i.e.2022.

Many students of the department are able to get jobs in government sector and also in private sector. A large number of students are self employed after completion of B.Sc. from our college. Some of the students are getting admitted in CEPET, Guwahati after passing B.Sc. in Chemistry. Many student of our department clear TET (Teachers Eligibility Test) conducted by Govt. of Assam.