

Name: Dr. Swarnali Nath Choudhury

Designation: Professor

Branch: Chemistry



Educational Qualification(s):

Qualification(s)	University
M.Sc. (Organic Chemistry)	Assam University Silchar
M.Tech. (Petroleum Technology)	Dibrugarh University
Ph.D. (Medicinal Chemistry)	Assam University Silchar

Experience in years:

Academic :

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1	ICFAI University, Tripura	Assistant Professor	5 th Sept 2007	30 th Sept. 2018
2	M.C.D. College under Assam University, India	Lecturer	1st Feb '03	4th Sept. '07
3	Department of Petroleum Technology, Dibrugarh University	Lecturer	20th Nov'02	31st Jan, '03

Other Professional training:-

1. Trained in Fine Arts
2. Trained in Rabindra Sangeet, Classical and Nazrul.

Research Area and Interest

- Natural Products
- Medicinal Chemistry
- Pharmaceutical study (Antimicrobial Properties, etc)

Other Information:

a) Publication details.

1. 0973-7510, Swarnali Nath Choudhury, S. B. Paul and Biplab De, Journal of Pure and Applied Microbiology, Preliminary Phytochemical Evaluation and Antimicrobial Screening of leaves Extract of *Neptunia prostrata* L. Vol. 5 No. 2, October (2011), 987-991.
2. 09707077, Swarnali Nath Choudhury, S. B. Paul and Biplab De, Asian Journal of Chemistry, Structural Elucidation of a bioactive Compound from the leaves of *Neptunia prostrata*. Volume 24 No.4, 2012, 1469 - 1472.
3. 09707077, Swarnali Nath Choudhury, S. B. Paul and Biplab De, Asian Journal of Chemistry, A Bioactive Alkaloid from the Fruit of *Coccinia grandis*. Volume 25 No. 17, 2013, 9561-9564.
4. 09707077, Swarnali Nath Choudhury, S. B. Paul and Biplab De, Asian Journal of Chemistry, Structural Elucidation of Bioactive Compound from the Fruit of *Parkia timoriana*, Volume 25 No.17, 2013, 9565-9568
5. 23197382, Swarnali Nath Choudhury, TUI, A journal on tribal life and culture, Published by Tribal Research and Cultural Institute, Govt. of Tripura, Agartala, Importance of certain edible plants among tribal people of Tripura, Volume: XVII, No. 01, April –September, 2013, 18-26.
6. ISSN No. -22772928, Nungki Perme, Swarnali Nath Choudhury, Ratna Choudhury, Taking Natung and Biplab De, Medicinal plants at Arunachal Pradesh, India, International Journal of Phytopharmacy (IJPP), Vol 5, No 5 (2015), 86-98
7. ISSN No. -0970 020X, Swarnali Nath Choudhury*, Biplab De and S. B. Paul, Structural elucidation of two compounds from the medicinally important plants, *Basella rubra*, Oriental Journal of Chemistry, 2016, Vol. 32, No. (1): Pg. 743-748
8. ISSN 2455–7846, Swarnali Nath Choudhury, The role of women in inheritance of knowledge on traditional medicine, IUT Journal of Advance Research and Development, Volume 2, No.2 & Volume 3, No.1 (October 2016- September 2017)
9. Chapter 6- Chemical agents that can play a role in the treatment of Diabetics, De B, Chakraborty S, Sen S and Choudhury S.N., in the book, Diabates Mellitus, Analysis and Advancement, publisher – CBS Publishers and Distributors Pvt. Ltd, ISBN -978-93-88108-48-5, Page 151-169.
10. Chapter 18 – Communication Skill and Employability of Tribal Students of Tripura in PAN India. – Dr. Swarnali Nath Choudhury, in the book Tribal Education in search of Quality Edited by Dr. Surojit Sen Gupta, Published By Tribal Research and Cultural Institute, Government of Tripura, Agartala

b. Details of Seminar/Workshop/Conference/FDP.

1. Completed successfully the MOOC course offered by Commonwealth of learning, Canada, on, 'Teaching Chemistry with Technology', on 18th Nov 2023.
2. Successfully completed the five days FDP from 19th to 23rd on, 'Recent trends on Chemistry', organised by VIT in association with American Chemical society.
3. Participated as a delegate at the 3rd International Conference on, 'New Horizon in Drug discovery and development process', held on 23rd February 2023 at Adamas University, Kolkata in collaboration with AICTE, New Delhi.
4. Participated in the Six Days Faculty Development Programme on "Challenges and Advances in Upstream Oil and Gas Industry" from 06.02.2023 - 11.02.2023

organised by Department of Petroleum Engineering & HRDC, AMET, Deemed to be University, Chennai.

5. Presented a paper entitled, 'Role of Science Subjects in Higher Education for the development of Indigenous Communities and Its Impact in Society' in a National Seminar on The status of Tribal Education in Degree and above Degree Level :Problems and solutions with special References to Tripura, organize by Women's Polytechnic, Hapania in collaboration with Tribal Research & Cultural Institute (TR&CI) Govt. of Tripura, on 10th and 11th January 2020.
6. Presented a paper entitled, 'Communication Skill and Employability of Tribal Students Of Tripura in PAN India', in a National Seminar on Quality Education with special reference to Tribal Education (Primary, Secondary and Language Problem), organized by Department of Sociology, MBB College, Agartala, West Tripura on 18th and 19th April, 2018.
7. Presented a paper entitled 'Ageing: A Problem of Modern Era and Its Solution' in an UGC sponsored National Seminar on Recent trends in Biodiversity Conservation and Bio-resource Utilization (RTBCBU-2017) organized by Dept. Of Botany, Women's College, Agartala on 8th and 9th September'17.
8. Presented a paper entitled "The role of women in the inheritance of knowledge on traditional medicine" in a Internal Seminar on 'Empowering Women to lead change' Organised by the ICFAI University Tripura , Faculty of Science and Technology, from 23rd June to 24th June, 2016.
9. Presented a paper entitled "STRUCTURAL ELUCIDATION OF TWO COMPOUNDS FROM THE FRUIT OF MEDICINALLY IMPORTANT PLANT, *BASELLA RUBRA* " and was awarded for the presentation , in the technical session of Tripura Science Congress on 08-09th Sep. 2011 at Tripura University.
10. Presented a paper entitled "Analgesic activity and anti- inflammatory activity of the fruit of *PARKIA JAVANICA* " in a national seminar "Scope & Recent Development of Natural Products" on 12-13th Nov 2010 at Iswarchandra Vidyasagar College, Belonia, Tripura.
11. Presented a paper entitled "Preliminary phytochemical evaluation and antimicrobial screening of leaves extract of *Coccinia grandis* L " in a conference Organised by the ICFAI University Tripura, Faculty of Science and Technology, from 18th February to 19th February, 2010.
12. Presented a paper entitled "Preliminary phytochemical evaluation and antimicrobial screening of leaves extract of *Neptunia prostrate* L" in International conference Organised by the University of Pune, Dept. of Chemistry from 5th January to 7th January , 2010.
13. Participated in Introductory School on Astronomy and Astrophysics, Sponsored by IUCAA, Pune, from 12th to 16th January 1999 at G.C. College, Silchar, Assam, India.
14. Participated in "Motivational Orientation Cum Entrepreneurship Awareness Program" offered by North-Eastern Industrial consultants Ltd. (NECON) from 27th November to 10th December 1998 at Assam University (Central) Silchar, Assam, India.
15. Participated in "Discovery of Electron-Centennial Colloquium". Sponsored by UGC, on December 13th and 14th 1997 at G.C College, Silchar, Assam, India.