

**Name: Dr. Subhrajyoti Deb**  
**Designation: Assistant Professor**  
**Branch: Civil Engineering**



**Educational Qualification(s):**

Qualification(s)	University
M.Tech	NIT Silchar
Ph.D.	NIT Silchar

**Experience in years:**

Academic:1 year

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1.	ICFAI University Tripura	Visiting Faculty	03/01/20	17/03/20
2.	ICFAI University Tripura	Assistant Professor	18/03/20	Till date.

**Other Information:**

a) Publication details.

1. S. Deb & P. Choudhury, Estimation of T-year flood at A.P GHAT station in Barak River, Assam, India, Journal of Civil Engineering and Environmental Technology, vol. 2, no. 8; 640-643, 2015.
2. B. Sil, A. Borah, S. Deb & B. Das, Development of River Flood Routing model using non-linear Muskingum equation and EXCEL tool 'GANetXL', Journal of Urban and Environmental Engineering, vol. 10, no. 20, 2016. (SCOPUS)
3. Deb, S., & Sil, B. S. (2019). Climate change study for the meteorological variables in the Barak River basin in North-East India. Journal of Urban Climate, 30, 100530. (SCIE)
4. S. Deb & B.S. Sil, "Analysis and estimation of temporal change of precipitation for the Barak River Basin", Journal of Disaster Advances, vol. 12, issue 4, 2019. (SCOPUS)

5. S. Deb & B.S. Sil, "Trend analysis of climatic variables for the subtropical region of Barak and Brahmaputra river basin in India", Indian Journal of Geo-marine Sciences. (SCI)
6. S. Deb & B.S. Sil, "Temperature trend analysis for the sub-tropical region of the Brahmaputra River Basin in India", Hydro-2019 International Conference. (SCOPUS)

b) Details of Seminar/Workshop/Conference.

1. National workshop on "Applications of Soft Computing Techniques in Engineering" organized by NIT Silchar, Assam during 9<sup>th</sup> -11<sup>th</sup> November 2013.
2. One week Short term course on "Application of GIS techniques in Engineering" organized by NIT Silchar, Assam during 18<sup>th</sup>- 22<sup>nd</sup> January, 2014.
3. National workshop on "Dynamic Response and Structural Health monitoring" organized by NIT Silchar, Assam during 6<sup>th</sup>-9<sup>th</sup> January, 2014.
4. Training on Rapid Visual Screening by National Institute of Disaster Management, Govt. of India, New Delhi during 10<sup>th</sup> January, 2014.
5. International Conference on "Emerging Technologies in Civil Engineering, Architecture and Environmental Engineering for Global Sustainability" at JNU, New Delhi held on 4<sup>th</sup> -5<sup>th</sup> April 2015.
6. Training program on ANSYS-CFD & Structures organized by NIT Silchar, Assam during 26<sup>th</sup> May to 1<sup>st</sup> June, 2016.
7. National workshop on "Climate Change Assessment: Hydrological Modelling and Perspective" sponsored by MHRD TEQUIP-II during 19<sup>th</sup> October-23<sup>rd</sup> October, 2016.
8. One-Week Workshop on "Recent Trends on Optimization Techniques in Science and Engineering (ROTS-2017)" held in the department of Mathematics, NIT Silchar during 15<sup>th</sup>-20<sup>th</sup> March, 2017.
9. Training program on Arc-GIS organized by ESRI India held at NIT Silchar, Assam during 5<sup>th</sup> to 6<sup>th</sup> Feb, 2019.
10. International Conference on Civil Engineering, Built Environment, Architecture and Environmental Sciences for Sustainable Development (CBAE-2019) held at Jawaharlal Nehru University, New Delhi, on 27<sup>th</sup> April, 2019
11. 24<sup>th</sup> Hydro-International Conference on "Hydraulics, Water Resources and Coastal Engineering" held in Osmania University, Hyderabad during 18<sup>th</sup> to 20<sup>th</sup> December, 2019.