



Name: Mr. Chanchal Boruah

Designation: Assistant Professor

Department: Mathematics

Educational Qualification:

Exam. passed	Year of passing	Division/ Class	Name of the Board/ University
HSLC	2005	I	SEBA
HSSLC(Sc)	2007	I	AHSEC
B.Sc.	2010	I	Dibrugarh University
M.Sc.	2012	I	Dibrugarh University

Teaching Experience:

Sl. No.	Name of Institution	Designation of Post	Period
1	JORHAT INSTITUTE OF SCIENCE AND TECHNOLOGY	ASST. PROFESSOR (FULL TIME CONTRACTUAL)	6 TH AUGUST, 2012 TO 31 TH MAY, 2016

2	ARYA VIDYAPEETH COLLEGE, GUWAHATI	ASST. PROFESSOR	1ST JUNE ,2016 TO TILL DATE
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Participation in workshop / seminar:

SEMINAR:

- i) Presented a paper entitled “Study of Some Electrical Circuits with the Help of Graph theory” in UGC sponsored National Seminar on Advances in Mathematical Science organized by Department of Mathematics, Gauhati University on 22nd December, 2015
- ii) Presented a paper entitled “Application of graph theory in studying some properties of electrical circuits” in UGC sponsored National Seminar on recent trends in application of mathematical modeling to problems in natural and social science organized by Department of Mathematics , Dhakuakhana College , February 4-5,2016.
- iii) Presented a paper entitled “ Analysis of some electrical circuits with the help of graph theory using network equilibrium equations” in Silver Jubilee International Conference organized by Forum for Interdisciplinary Mathematics (FIM) on Interdisciplinary Mathematics, Statistics and Computational Techniques at Manipal University, Jaipur on December 22—24, 2016
- iv) Presented a paper entitled “Graph theoretic approach to electrical circuit analysis” in National Seminar organized by Cotton College State University on October 22—24, 2016.
- v) Presented a paper entitled “Analysis of Current and Voltage of electrical circuits using graph theoretic approach” in 26th International conference organized by Forum for Interdisciplinary Mathematics (FIM) on Interdisciplinary Mathematics, Statistics and Computational Techniques at Kitakyushu City, Fukouka, Japan on August 25—28, 2017.

Workshop:

- i) Attended in National conference of Mathematical Biology during 23-25 May, 2013 at Dibrugarh University.
- ii) Attended UGC sponsored National Workshop on Matlab and Mathematica from 27th April-3rd May at Bahona College, Jorhat.
- iii) Attended in National Workshop on Consumer protection and awareness as teacher in charge organized by Nabajeeban Sarathi (NGO), Guwahati in collaboration with Centre for Consumer Studies, Indian institute of Public Administration, New Delhi on May 12—13, 2017.
- iv) Attended a workshop on Environmental Hazards of Electronic Waste organized by ENVIRON in collaboration with IQAC, Arya Vidyapeeth College, Guwahati.
- v) Resource person of “summer camp on Mathematics- for students of class IX and X” organised by Dibrugarh University at Baruah Block High School, Dhemaji in 2011.
- vi) Resource person of “summer camp on Mathematics- for students of class IX and X” organized by Dibrugarh University at Mahmora Deeping Higher Secondary school, Sivsagar in 2012.

Publication:

- i) Published a paper entitled “ANALYSIS OF SOME ELECTRICAL CIRCUITS WITH THE HELP OF GRAPH THEORY USING NETWORK EQUILIBRIUM EQUATIONS” on International Journal of Innovative Research in Science, Engineering and Technology, Vol 6, Issue 1, January 2017(ISSN(Online)-23198753)

Membership of Professional bodies:

- i) Life member of Forum for Interdisciplinary Mathematics (FIM)
- ii) Life member of Physics Academy of North East (PANE)
