

Name: Mousumi Gogoi

Designation: Assistant Professor

Institute: Assam Engineering College

Department: Mechanical Engineering

Date of birth: 11/06/1978

Mobile: 09706054357

E-mail ID:mousumi_gogi@rediff.com

Educational Qualifications:

Degree	Year	University/Institute	Class	Specialization
B.E.	1999	Assam Engineering College , Gauhati University	First	Mechanical Engg.
M.E.	2013	Assam Engineering College , Gauhati University	First	Mechanical Engg.
Ph.D.				

Professional Experience:

Designations	From	To
1. Lecturer , Shillong College of Engineering and Management	01/05/2005	01/09/2007
2. Assistant Professor ,Assam Engineering College	03/10/2007	Till now

Publications

Books: None

International Journal papers:

One paper – ‘Computer Aided Analysis and Selection of Optimal Structural Diagram for 3 Stage Gearbox of Lathe Headstock’ Published in International Journal of Soft Computing And Artificial Intelligence (IJSCAI) . Volume -3 ,Issue -1

National Journal papers: Nil

International Conference papers:

One paper – ‘ A Green Process Planning System ’ Presented in 5th International & 26th All India Manufacturing Technology , Design and Research Conference (AIMTDR 2014)

National Conference papers: Nil

Reviewer of International/National Conferences: Nil

Reviewer of International/National Journals: Nil

Invited Lecture delivered: Nil

Awards/Prizes: Nil

Member of Professional Institutions: One -Institute Of Engineers

Member of Organizing Committee of Conference/Workshop: Nil

Post Graduate Thesis guided: 1

PhD Thesis guided: Nil

Intellectual Property Rights

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Serial No	Title
	None

Consultancy Work

Serial No	Title
	None

Interaction with Outside World

(Joint venture with International organization/University)

Serial No	Title
	None

Total Short Term Course (STC)/Workshop attended:

S.No	Title of the Course	Organizer	Course Duration
1.	Power Hydraulics and Pneumatics	National Institute of Technical Teachers' Training and Research, Kolkata	1 Week ,2008
2.	Introduction to Micro-Manufacturing Technologies	Mechanical Engg. Dept, IIT Ghy	1 Week , 2008
3.	Modern Maintenance Practice in Different Plants and faculty Awareness Camp on Entrepreneurship	Assam Engineering Institute , Ghy	2 Week , 2008
4.	Advanced Machining and Finishing Processes	Centre for Educational Technology ,IIT Ghy	2 Days ,2014
5.	Introduction to Numerical , Computational and Experimental Mechanics	Mechanical Engg Dept , Assam Engg . College , Ghy	1Week ,2014
6.	Recent Trends in Power Engineering and Management	Electrical Engg Dept, Assam Engg . College , Ghy	1 Week , 2015
7.	Environmental Impact Assessment : Tool for Sustainable Development	Chemical Engg Dept, Assam Engg . College , Ghy	1 Week ,2015
8	Cross-Cultural Analysis And Capacity Building In Construction Management Practices On Housing And Infrastructure Sectors In Assam And Australia	University of Melbourne , Australia & Assam Engineering College , India	4 Days , 2016
9	Sustainable Solid Waste Management Practices	Chemical Engg Dept, Assam Engg . College , Ghy	2 days , 2017
10	Faculty Induction Workshop	Continuing Education Cell, IIT Kharagpur	1 Week ,2018
11	Recent Advancement in Welding And Allied Processes	Mechanical Engg Dept , Assam Engg . College , Ghy and PSG College of Technology , Coimbatore	2 Week , 2018
12	Integration Of Smart Grid And Renewable Energy Sources	Electrical Engg Dept , Assam Engg . College , Ghy and PSG College of Technology , Coimbatore	1 Week, 2018
13	Green Technology For Sustainable Development	Chemical Engg Dept , Assam Engg . College , Ghy	1 Week , 2018

14	Research Methodology and Pedagogy in Teaching Learning	ASTU and Chemical Engg Dept , Assam Engg . College , Ghy	2 Weeks , 2019
15	Faculty Development Program on 3D Printing	Mechanical Engg Dept , Assam Engg . College , Ghy	1 Week ,2019
16	Quality and Quality Engineering	Mechanical Engg Dept , Assam Engg . College , Ghy	1 Week , 2019
17	Project Management	Mechanical Engg Dept , Assam Engg . College , Ghy	1 Week , 2019
18	Recent Trends In Green Energy Utilisation	Mechanical Engg Dept , Assam Engg . College , Ghy	1 Week , 2019

Total Conference/Seminar attended:

Serial No.	Title	Organizer	Course Duration
1.	5 th International & 26 th All India Manufacturing Technology, Design and Research Conference AIMTDR 2014	Mechanical Engg . Dept , IIT Ghy	3 days ,2014
2.	Green Energy – Prospects and Challenges	Assam Science and Technology University , Ghy	2 days , 2016
3.	MSME-AEC Meet	Mechanical Engg. Dept , AEC, Ghy	1 day , 2016
4.	Recent Trends in Mechanical Engineering	The Institution of Engineers , Assam Statr Centre , Ghy	2 days , 2016
5.	National Conference on Non Conventional Energy : Harvesting Technology and Its Challenges	Dept. of Chemical & Mechanical Engg. , AEC, Ghy	2 Days , 2017
6.	Creativity in Design and Innovation at the Grass Root Level	Deptt. Of Mechanical Engg. , AEC, Ghy	1day, 2018
7.	Environment , Air Pollution and Noise	Deptt. Of Mechanical Engg. , AEC, Ghy	1day, 2018