

Name: MADHURJYA BARUAH

Designation: ASSISTANT PROFESSOR

Institute: ASSAM ENGINEERING COLLEGE

Department: MECHANICAL ENGINEERING

Date of birth: 31<sup>ST</sup> DECEMBER, 1985

Mobile: 9435708424

E-mail ID: madhurjya.mech@aec.ac.in

**Educational Qualifications:**

Degree	Year	University/Institute	Class	Specialization
B.E.	2009	DIBRUGARH UNIVERSITY	FIRST (HONOURS)	MECHANICAL ENGINEERING
M.Tech.				
Ph.D				

**Professional Experience:**

Designations	From	To
ASSISTANT PROFESSOR, ASSAM ENGINEERING COLLEGE	3 <sup>RD</sup> MARCH, 2011	TILL DATE

**Publications**

**Books:** None

**International Journal papers:** Nil

**National Journal papers:** Nil

**International Conference papers:** Nil

**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:** Nil

**Member of Organizing Committee of Conference/Workshop:** Nil

**Post Graduate Thesis guided:** One

**PhD Thesis guided:** Nil

**Intellectual Property Rights**

(Copyright, Patents, Industrial design rights, Rights of Trademark)

Serial No	Title
	<b>None</b>

**Consultancy Work**

Serial No	Title
	<b>None</b>

**Interaction with Outside World**

(Joint venture with International organization/University)

Serial No	Title
	<b>None</b>

**Total Short Term Course (STC) attended:**

Serial No.	Title of the Course	Organizer	Course Duration
1.	Renewable Energy Conservation Technology	Power Electronics Group, CDAC(T) and North Eastern Hill University, Shillong	2 Days (23 <sup>rd</sup> – 24 <sup>th</sup> September, 2014)
2.	Introduction to e-Learning	National Institute of Technical Teachers' Training and Research, Kolkata	1 Week (3 <sup>rd</sup> – 7 <sup>th</sup> November, 2014)
3.	Introduction to Numerical, Computational and Experimental Mechanics(INCEM 2014)	Department of Mechanical Engineering, Assam Engineering College	1 Week (9 <sup>th</sup> – 13 <sup>th</sup> December, 2014)
4.	Advanced Machining and Finishing Processes	Centre for Education Technolgy & Department of Mechanical Engineering, IITGuwahati	2 Days (15 <sup>th</sup> -16 <sup>th</sup> December, 2014)
5.	Micromanufacturing	Department of Mechanical Engineering, IITGuwahati	1 Week (22 <sup>nd</sup> -26 <sup>th</sup> December, 2014)
6.	Recent Trends in Power Engineering and Management	Department of Electrical Engineering, Assam Engineering College	1 Week (19 <sup>th</sup> – 23 <sup>rd</sup> January, 2015)
7.	Advances in Vibration Engineering	Department of Mechanical Engineering, IITGuwahati	3 Days (13 <sup>th</sup> -15 <sup>th</sup> December, 2015)

8.	Recent Advancement in Welding and Allied Processes	Department of Mechanical and Industrial & Production Engineering, Assam Engineering College in association with PSG College of Technology, Coimbatore	2 Weeks (13 <sup>th</sup> -24 <sup>th</sup> August, 2018)
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**Total Conference/Workshop/Seminar attended:**

Serial No.	Title	Organizer	Course Duration
1.	Sustainability of CFC Phase-out in India	Ozone Cell, Ministry of Environment and Forests, India & UNEP-Regional Office for Asia and Pacific Bangkok, Thailand	1 Day (10 <sup>th</sup> April, 2012)
2.	Wind Engineering	Assam Engineering College in collaboration with Indian Society for Wind Engineering	1 Day (23 <sup>rd</sup> February, 2013)
3.	MSME-AEC MEET-2016	Department of Mechanical Engineering, Assam Engineering College	1 Day (12 <sup>th</sup> May, 2016)
4.	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, Guwahati, Assam, India	4 Days (13 <sup>th</sup> - 16 <sup>th</sup> December, 2016)
5.	Physics: Amazing Ideas and Reality	Department of Physics, Assam Engineering College	1 Day (26 <sup>th</sup> April, 2017)
6.	Environment, Air Pollution and Noise	Department of Mechanical and Industrial & Production Engineering, Assam Engineering College	1 Day (23 <sup>rd</sup> February, 2018)