

PERSONAL DETAILS

Name: **DR. NIHARENDU SAHA**

Designation: **Associate Professor**

Institute: **ASSAM ENGINEERING COLLEGE**

Department: **MECHANICAL ENGINEERING DEPARTMENT**

Date of birth: **31.12.1962**

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Degree	Year	University/Institute	Class	Specialization
B.E.	1985	Dibrugarh	I	Mechanical
M.Tech.	1992	IIT, Kharagpur	I	Machine Design
Ph.D	2004	IIT, Kharagpur	----	Tribology

Professional Experience:

Designations	From	To
1. LECTURER (ADHOC)	08/01/1987	14/11/1988
2. LECTURER (REGULAR)	15/11/1988	14/11/1996
3. LECTURER (SENIOR SCALE)	15/11/1996	14/11/2001
4.LECTURER (SELECTION GRADE)	15/11/2001	18/08/2005
5. ASSTT. PROFESSOR	19/08/2005	31/12/2005
6. ASSOCIATE PROFESSOR	01/01/2006	till date

Publications

1. International Conference papers:

(i) Rejah, R. A., Baishya, P., Saha, N., Roy, R. L. B., "A comprehensive study on Domestic Source of municipal solid waste of Guwahati city in North East India : Generation trend and characterization" International Conference on Waste Management, IIT Guwahati, 1-2 April, 2016

2. Member of Professional Institutions:

Indian society of Technical education (ISTE)	LM3962	since 1989
Indian welding Society(IWS)	L 01076	since 30/05/2011

Fellow of Institution of Engineers India	F 115974-3	Since 02/06/2011
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3. Post Graduate Thesis guided: 06

4. PhD Thesis guided: 05

5. Interaction with Outside World

Serial No	Title
1	DAB of Mechanical Department, GIMT, 2017

6. Total Short Term Course (STC) attended:

Serial No.	Title of the Course	Organizer	Course Duration
1	Introduction to Micro Manufacturing Technologies	IIT, Guwahati (QIP)	24/02/2008 to 28/02/2008
2	Developing Tools for Biomedical Applications	IIT, Guwahati (QIP)	20/09/2010 to 24/09/2010
3	Recent Advancement of Intelligent Materials and its Applications	IIT, Guwahati (QIP)	14/12/2010 to 18/12/2010
4	Hydroelectric Power Development	IIT, Guwahati (QIP)	05/12/2011 to 09/12/2011
5	Mechatronics	NITTTR, Chandigarh	13/01/2014 to 17/01/2014
6	Smart material and their applications in nanotechnology	IIT, Guwahati (QIP)	23/12/2014 to 27/12/2014
7	Theory and application of finite element analysis	IIT, Guwahati (QIP)	23/03/2015 to 27/03/2015
8	Faculty Induction Workshop	IIT, Kharagpur	03/07/2018 to 07/07/2018 (1 week)
9	Recent advancement in welding and allied processes	Department of Mechanical and Industrial and Production Engineering	13/08/2018 to 24/08/2018 (2 weeks)
10	ANSYS Structural and ANSYS Fluent	ASTU, GUWAHATI	10/09/2018 to 14/09/2018 (1 week)

7. Total Conference/Workshop/Seminar attended:

Sl. No.	Title	Organizer	Course Duration
1	Use and deployment of	IIT Guwahati	29 th and 30 th April, 2013

	NPTEL Courses		
2	Institute-Industry Interaction	ME, AEC, sponsored by AICTE-NEQIP	12 th May,2016
3	Regional Seminar Cum Workshop on Pedagogy	IIT , Kharagpur	4th April,2013
4	Sustainable Solid wasteManagement Practices	AEC, Guwahati	31st Aug and 1 st sept 2017