

CURRICULUM VITAE

Name: SWAPNANEEL SARMA

Designation: Assistant Professor

Address for Communication: (office) Department of Mechanical Engineering

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Sex: Male

Date of Birth: 31-12-1987

Educational Qualifications:

Sl. No.	Examination Passed	Year of passing	Board / Council / University	Specialization
1	HSLC/10 th Std.	2003	SEBA	General
2	HSSLC/10+2 Std.	2005	AHSEC	Science
3	Degree (B.E)	2009	Gauhati University	Mechanical Engineering
4	Master's Degree (M.Tech)	2012	NIT Silchar	Thermal Engineering

Languages known:

English, Assamese, Hindi

Academic/ Administrative Experience:

1. February 2013 to till date: Assistant Professor, Department of Mechanical Engineering, Girijananda Chowdhury Institute of Management and Technology, Guwahati, India
2. Departmental Examination Coordinator 2013- 2019
3. Movie Making and Movie Club Coordinator from 2016

List of Publications:

Journal

S. Sarma, D.K. Das 2012, CFD Analysis of Shell and Tube Heat Exchanger using triangular fins for waste heat recovery processes, *Engineering Science and Technology, An International Journal* ISSN 2250-3498.

S. Sarma, A. Choudhury D.K. Das 2018, Fabrication of Automatic Power Hacksaw using slider Crank Mechanism, *Engineering Science and Technology, An International Journal*, 3, 1-5.

Book Chapter

S. Bhattacharjee, **S. Sharma**, R.K. Bhattacharjee Bhaskor J Bora, **2021**, Effectiveness of Japanese Encephalitis Warning System developed by North Eastern Space Application Centre in case fatality ratio mitigation in three districts of Assam, *Advances in Interdisciplinary Engineering*, 377-382.

Conference

Presented paper entitled “Effectiveness of Japanese Encephalitis Warning System developed by North Eastern Space Application Centre in case fatality ratio mitigation in three districts of Assam” in “*International Conference on Future Learning Aspects of Mechanical Engineering*” organized by Amity University, Uttar Pradesh from 5th to 7th August 2020.

Research Experience:

Completed Projects:

“Machine Learning enabled prediction of epidemic spread” sponsored by TEQIP III, MHRD, Govt. of India, New Delhi.

Membership of Professional bodies:

Lifetime member of Indian Society for Technical Education

Award, Fellowship & Recognition:

1. **Scholarship** during 2005 -2006 under the scholarship scheme of Government of Assam, Director of Technical Education, Assam.



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Date: 3rd January, 2023