

Curriculum Vitae

1. Name (Block Letters) : JYOTISIKHA SARMAH
2. Father's Name : AMULYA SARMAH
3. Current Designation : ASSISTANT PROFESSOR
4. Department : ELECTRICAL ENGINEERING
5. Institute : JORHAT ENGINEERING COLLEGE
6. Address for correspondence (with pin code) : **Department of EE
Jorhat Engineering College
Jorhat -785007 (Assam)**
7. Permanent address(with pin code) : Garmur,near LMTC,785007,Jorhat
- Telephone No : 8486473315
E –mail : jotisikha240@gmail.com

8. Educational qualification (HSLC onwards)

Qualification	Board/University	Year of obtaining degree	Specialization
HSLC	SEBA	2010	
HS	SEBA	2012	Science
B.Tech	DIBRUGARH	2016	ETC
M.Tech	DIBRUGARH	2018	Instrumentation and Control Engineering

9. Research Degree(s):

Degree	Name of the University	Date of award	Title
Phd	NIT Nagaland	Pursuing	Low power VLSI circuit using machine learning.

10. Details of Teaching/Research/Academic experience:

Designation	Employer	Period of Service		Scale of Pay
		From	To	
Assistant Professor	Jorhat Engineering College	07/02/2020	to till date	

11. Details of publication

Journals

1 Water level control by using Fuzzy logic controller, “International Journal of new technologies in Science and Engineering”, Vol.5, Issue.3, 2018, ISSN 2349-0780.

Book/e-book/book Chapter :

1.

Conferences

1.

12. Area of Specialization: Instrumentation and Control Engineering.

13. Areas of Research Interest :

14. M.Tech Dissertation Supervised

Sl No.	Name of Student	Dissertation	Year	Status
				Completed/Ongoing

15. PhD Thesis Supervised

Sl No.	Name of Student	Research Topic	Year of registration	Status
				Completed/Ongoing

16. Professional membership

Sl No.	Details	Organisation	Year
01	Life member	Indian Society of Earthquake Technology	From 2021

17. Details of participation in Faculty Development program/STTPs/Training activities

Sl No.	Details of FDP/STTPs/Training activities attended	Organisation	No of days	Year
1	International Faculty Development Program on “Emerging Trends in Sensors, Security and Smart	Department of Electrical Engineering B.P.	05 days	2020

	Automation System (ETSSSAS 2020)	Poddar Institute of Management & Technology.		
2	Webinar on “Best Practices in Design and Installation of Solar PV systems	Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad.	01 day	2020
3	Webinar on Strategies for Searching IEEE Xplore.	Central Library, Tezpur University.	01 day	2020
4	Webinar on “Modeling of Correlated Uncertainties in Optimal Operation of Islanded Micro grids”	Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad.	01 day	2020
5	Workshop on “Emerging trends on Smart Grid and Sustainable Energy Technology”.	National Institute of Technology Meghalaya, Shillong	14 days	2021
6	Inculcating Universal Human Values in Technical Education.	AICTE Nelson Mandela Marg, Vasant Kunj, New Delhi	5 day	2022

18. List of short term courses organised/Conferences arranged/Course modules developed

Sl No.	Details of STTP/conferences organised	Venue	Date

19. Chair in Conference/ Invited Lecture/ Key note speaker:

20. Details of R&D Projects

Sl No.	Details	Organisation	Year	Status	Amount
				PI / Co PI	

21. Details of Major Consultancy Projects involved

Sl No.	Details	Organisation	Year	Amount

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22. Other information:

Sl No.	Details	Organisation	Year