

Curriculum Vitae

1. Name (Block Letters) : PAPU MONI SAIKIA

2. Father's/Mother's Name : Late Chandra Saikia/
Karmilata Saikia

3. Current Designation : Assistant Professor

4. Department : Electrical Engineering

5. Institute : Jorhat Engineering College

6. Address for correspondence (with pin code) : **Department of Electrical Engineering**

**Jorhat Engineering College
Jorhat -785007 (Assam)**

7. Permanent address(with pin code) : Pokimuri Habigaon ,Near
NEIST,Jorhat-6

Telephone No : 9435051950

E –mail :papums123@gmail.com

8. Educational qualification (HSLC onwards)

Qualification	Board/University	Year of obtaining degree	Specialization
HSLC	SEBA	1990	
HS	AHSEC	1992	Science
B.Tech	Assam Engineering College/ Gauhati University	1996	Electrical Engineering
M.Tech	Jorhat Engineering College/Dibrugarh University	2016	Control and Instrumentation Engineering

9. Research Degree(s):

Degree	Name of the University	Date of award	Title
Ph.D	Dibrugarh University	Pursuing	Upgrading Power Stability in Electric Power System With Energy Storage Scheme and Elevated Controllers.

10.Details of Teaching/Research/Academic experience:

Designation	Employer	Period of Service		Scale of Pay
		From	To	
Assistant Prof.	Secretary, Higher Education ,Govt. of Assam	January 1999	Till date	

11.Details of publication

Journals

1. International Journal of New Technologies in Science and Engineering Vol. 5, Issue. 3, 2018, ISSN 2349-0780
2. International Journal of New Technologies in Science and Engineering Vol. 5, Issue. 3, 2018, ISSN 2349-0780.
3. NeuroQuantology|July2022|Volume20|Issue8|Page7007-7016| doi: 10.14704/ nq.2022.20.8.NQ44726
4. International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249-8958 (Online), Volume-11 Issue-4, April 2022
5. Tianjin Daxue Xuebao (Ziran Kexue yu Gongcheng Jishu Ban)/ Journal of Tianjin University Science and Technology ISSN (Online):0493-2137 E-Publication: Online Open Access Vol: 55 Issue: 09:2022 DOI 10.17605 /OSF.IO/V6RFY

Book/e-book/book Chapter :

- 1.NA

Conferences

1. International conference on emerging electrical systems and control (ICEESC-2021)
2. ICECE-Kolkata
3. ICECE-Kolkata

4. Global Conference on Artificial Intelligence and Applications

12. Area of Specialization: Control and Instrumentation

13. Areas of Research Interest: Machine and power system

14. M.Tech Dissertation Supervised:

Sl No.	Name of Student	Dissertation	Year	Status
1	Ankita Dutta	Design of a wireless sensor network in early landslide detection	2018	Completed
2	Dipankar Haloi	Design a web connected weather station in the JEC campus	2019	Completed
3	Shahnaz Akhtar Hussain	Smart Agricultural Monitoring System	2020	Completed
4	Joydeep Gogoi	Performance Assessment of Multi Converter Unified Power Quality Conditioner System for Enhancing Power Quality with Anti-Windup PID Controller	2019	Completed
5	Ankur Jyoti Das	Improved Fuzzy Controlled Wind Turbine with a Permanent Magnet Synchronous Generator using Pulse Width Modulation Technique	2022	Ongoing
6	Sisir Mazumdar	Automated Multilevel Car Parking System	2018	Completed

		Using PLC		
7	Shahbaz Rahman	Smart Vermicomposting System	2021	Ongoing

15. PhD Thesis Supervised

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

16. Professional membership

Sl No.	Details	Organisation	Year
	N/A		

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	Faculty Development Programme	IIT, Madras	One week	9 th -13 th July 2018
2	Control System Hierarchy and safety Instrumented System	JEC	One day	24 th March 2018
3	Electrical Safety Acts, Regulation and its Implementation in Industries	JEC	One day	23 rd March 2018
4	Advanced MATLAB and its Applications	JEC	Two days	2 nd and 3 rd March 2018
5	Faculty Induction Program-Outcome Based Education	JEC	Two Weeks	7- 17 th May 2018
6	Signal Processing, Image Processing, Computer Vision and its Applications	JEC	Two days	26 th and 27 th March 2018
7	Outcome Based Education	JEC	Two days	9 th and 10 th March 2018
8	Inculcating Universal Human Values in Technical Education	AICTE	5 days	26 th July to 30 July 2021
9	Recent Advances in RF and Photonics	IIT Guwahati	5 days	22-26 Feb 2021
10	Entrepreneurship Development	NITTR, Kolkata	5 days	28 June to 2 nd July 2021

11	National Education Policy (NEP) 2020- Reforms in Higher Education	NITTR, Kolkata	5 days	24 th to 27 th January 2022
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18. List of short term courses organised/Conferences arranged/Course modules developed

Sl No.	Details of STTP/conferences organised	Venue	Date
	N/A		

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

20. Details of R&D Projects

Sl No.	Details	Organisation	Year	Status	Amount
	N/A				

21. Details of Major Consultancy Projects involved

Sl No.	Details	Organisation	Year	Amount
1	Nir Nirmal Pariyojana Water Supply Scheme	Public Health Engineering , Govt of Assam	2015- 2018	Rs. 92,38,560/

22. Other information:

Sl No.	Details	Organisation	Year
	N/A		