

Faculty Profile

1. Name: **Vandan Raj Kamal Aluri**

2. Department: Electrical Engineering

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5. Office Address: Faculty Chamber E17, Asst. Prof., Dept. Of EE, BIT Sindri

6. Qualification:



S. No	Degree(UG, PG, PhD)	Specialization	Institute
1	M.Tech	Measurement & Instrumentation	IIT Roorkee
2	B. Tech	Electrical & Electronics Engineering	BEC Bapatla, Andhra Pradesh

7. Area of Specialization: Power System Protection (Electrical Engineering)

8. PhD (Guided): 0

9. Subjects Taught:

I) UG:- Measurement & Instrumentation, Power Electronics

Power System Analysis, Electrical Drives & Control

Basic Electrical Engineering, Control Systems

Digital Signal Processing, Microprocessor & Its Applications

II) PG:- Advanced Microprocessors

10. Professional Experience:

I) Teaching Experience:

Sl. No.	Position held	Name of Organization	from	to
1	Assistant Professor (on TEQIP Contract)	B.I.T. Sindri, Jharkhand	Sep 2018	Till Present
2	Assistant Professor (on TEQIP Contract)	W.I.T. Dehradun, Uttarakhand	Jan 2018	Aug 2018
3	Assistant Professor	AITAM Tekkali, A.P.	Aug 2016	Dec 2017
4	Assistant Professor (ADHOC)	NIT Uttarakhand	Dec 2011	May 2012

II) Research Experience: Nil

Sl. No.	Position held	Name of Organization	from	to

III) Industrial Experience: Nil

Sl. No.	Position held	Name of Organization	from	to

11. Publications:

I) International Journal:

Sl. No.	Title of the paper	Name of the journal in which publication has been made	Vol/No.	Publication Year	Pages

II) International Conference :

Sl. No.	Title of the paper	Name of the Conference in which publication has been made	Vol/No.	Publication Year	Pages

III) National Journal :

Sl. No.	Title of the paper	Name of the journal in which publication has been made	Vol/No.	Publication Year	Pages
1	Implementing Backward-Forward Sweep Technique for Optimal Power Flow in Micro-Grids using PSO	International Journal for Scientific Research and Development (IJSRD)	ISSN: 2321- 0613 Vol. 5 Issue. 10	2017	447-452

IV) National Conference :

Sl. No.	Title of the paper	Name of the Conference in which publication has been made	Vol/No.	Publication Year	Pages

12. Patents (Filed / Granted): NA

S. No.	Name of the Inventor	Title of the Invention	Application / Patent No. (As applicable)	Year	Status (Filed / Granted)

13. Conference/ Workshop/Seminar/ Organized

Sl. No.	Title of Seminar / Conferences / Short – term Courses	Name of Coordinator	Funding / Sponsoring Agency	Date of Seminar / Conferences / Short – term Courses	No. of Participants

14. Symposium/ Workshop/Seminar/ Attended

Sl. No.	Title of Symposium/ Workshop/Seminar/ Short – term Courses	Date	Organizing Institute
1	Training Program on ‘ Advanced Pedagogy & Digital Tools ’	10 th to 14 th Jun-2019	IIT Kharagpur
1	FDP on ‘ AI and Machine Learning ’	17 th to 21 st Dec-2018	Electronics & ICT Academy, IIT Roorkee
2	FDP on ‘ Wireless and Mobile Communication	03 rd to 07 th Dec-2018	Electronics & ICT Academy, IIT Guwahati
3	FDP on ‘ Importance of Student Induction Program in 21st Century & How to make Teaching Learning Process Effective ’	24 th to 28 th July-2018	UTU, Dehradun
4	‘ Professional Development Training ’	07 th to 11 th May-2018	IIM Raipur
5	Workshop on ‘ Faculty Induction Program ’	15 th to 19 th Jan-2018	IIT Hyderabad
6	FDP on ‘ Optimization Techniques for Electrical Engineering Applications ’	22 nd to 27 th Sep-2016	AITAM-Tekkali Andhra Pradesh

15. Administrative Position Held:

S. No.	Position Held	From (date/month/year)

16. Award / Recognition Bestowed on Faculty (State / National / International): Nil

17. Members of Professional Bodies: Nil