

Faculty Profile

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Dhanbad-828123

6. Qualification:

S. No	Degree(UG, PG, PhD)	Specialization	Institute
1	B. Tech	Electrical	B I T Sindri
2	M.Tech	Power Electronics & Electrical Drives	IIT(ISM) Dhanbad
3	PhD (Pursuing)	Energy Management and control of Multilevel Inverter	IIT(ISM) Dhanbad

7. Area of Specialization:Power Electronics

8. Subjects Taught:

I) UG:-

1. Power Electronics

2. Non-Conventional Energy Source

3.Intelligence Control

9. Professional Experience:

I) Teaching Experience:

Sl. No.	Position held	Name of Organization	of from	to
1	Assistant Professor	B I T Sindri	02.01.18	till date

10. Publications:

I) International Journal:

Sl. No.	Title of the paper	Name of the journal in which publication has been made	Vol/No .	Publica tion Year	Pages
1	Power Quality Improvement using PID controller based RPC for High Speed Railway Traction.	International Journal of Engineering and Techniques	Vol-4, Issue 4	July-Aug 2018	Page:48-56
2	A Negative Sequence Compensation using PID controller based RPC in high speed railway traction	MAT Journals	Vol.-4, Issue-2	2018	

11. Symposium/ Workshop/Seminar/ Attended

Sl. No.	Title of Symposium/ Workshop/Seminar/ Short – term Courses	Date	Organizing Institute
1	Faculty Development Programme	January 31- Feb 04	IIT Madras
2	Outcome Based Education(OBE) and Accreditation	March16- March17,2018	B I T Sindri
3	FDP on “AI and Machine Learning”	June04-June 08, 2018	Electronics & ICT Academy, IIT Roorkee
4	FDP on “ ANN and Deep Learning”	June011-June 15, 2018	Electronics & ICT Academy, IIITDM, Jabalpur
5	Design and implementation of Power	July 18- July	IIT Ropar

	Converters with EMC/EMI Modelling for “Micro Grid & Electric Vehicle Applications”	21 2018	
6	Real-World Applications of distributed constraint optimization techniques and autonomous systems- RADCOPAS-2018	September 24-Sept 28, 2018	B I T Sindri
7	FDP on “ Advanced Industrial Automation using PLC & SCADA	November 1- Nov 5,2018	BIT Sindri

12. Administrative Position Held:

S. No.	Position Held	From (date/month/year)
1	Assistant Hostel Superintendent(Hostel 13)	04.08.18
2	Anti-ragging committee Member	04.08.18
3	Mentor of First Year student	18.08.18
4	Scrutiny of documents committee member of NPIU faculties	29.08.18
5	Assistant Professor-in-charge, Power Electronics Lab (EE)	14.09.18
6	Assistant Professor-in-charge, Electrical Machine I Lab (EE)	14.09.18
7	Electrical Work Inspection coordinator	18.12.18
8	Prof. In Charge, Substation(B.I.T.Sindri)	16.02.19