


Faculty Profile

1	Name of the Faculty:	Dr. Sameer Usman Bagwan			
	Designation	Assistant Professor			
	Department	Electrical Engineering			
	Email Address	sameer.bagwan@dnyanshree.edu.in			
	Date of Joining the Institution	02/12/2022			
2	Academic Qualification: B.E., M.E. , Ph. D		Specialization:- Power Systems and Power Quality		
	Highest Qualification:	Ph. D Electrical and Electronics Engineering	Year of Highest Qualification:	2023	
3	Experience in Years: 13 Years				
	Teaching	13 Years	Professional	Nil	
4	Area(s) of Research	Electrical Power Quality, Power Systems, Energy Management			
5	Number of Publications in reputed journals:				
	National Journals Papers	Nil			
	International Journals Papers	10			
6	Number of Conference Papers Published:				06
7	Number of Books/Book chapter's Published:				Nil
8	Number of Patents published/Granted:				02
9	Consultancy Work and Social Contributions:				
	1. Consultancy work done in Peth, District: Sangli of Power Quality Audit of 3 phase Induction Motor on Water Well. 2021-22 2. One Societal connect consultancy work completed on “ Cooling Requirement Analysis ” of Makkah Masjid Satara 2024-25				
10	Department Responsibilities:				
	Head of Electrical Engineering				
11	Institute Responsibilities:				
	NEP Cell Coordinator, Electrical Maintenance Coordinator, NAAC Steering Committee Member, Teaching Learning Monitoring Quality Circle Member, ,				
12	University Responsibilities:				
	Paper Setter, Worked as Officer In charge for Winter End Semester Examination of DBATU, 2022-23				
13	Awards &Honors:				
	1. Awarded with Doctor of Philosophy from Governor/ Education Minister and Vice Chancellor of VTU, Belagavi, Karnataka, India				
	2. Reviewer for IEEE- Canadian Journal of Electrical and Computer Engineering,				
	3. Reviewer for Springer- Journal of Process Integration and Optimization for Sustainability,				
	4. Awarded a Ph.D. in Electrical and Electronics Engineering from the Vice Chancellor, Visvesvaraya Technological University, Belagavi, Karnataka, India, in 2023.				
	5. Received an appreciation certificate as a jury member in the Maharashtra Student Innovation Challenge 2023 from the Satara District Skill, Development, Employability, and Entrepreneurship Cell, Government of Maharashtra.				
	6. Published utility patent titled “Flexible SVC Controller for Voltage Improvement and Reactive Power Management in Distribution Systems with Minimal Injection of				

	Harmonics” in A.Y. 2023–24.			
	7. Filed two design patents titled “Automatic Solar Agro-Vehicle for Optimal Spraying of Fertilizer and Pesticide” and “Effective, scheduled battery-operated automatic solar panel cleaning system, ” respectively, in academic year 2023–24.			
	8. Best Head of the Department Award (Degree) 2023–24.			
14	Personal Details:			
	Birth Date		17 th December, 1989	
	Gender		Male	Marital Status Married
	Permanent Address		324, Karanje Tarf, Nisarg Colony, Satara	
	Correspondence Address		324, Karanje Tarf, Nisarg Colony, Satara	

Faculty Signature: