

Teacher Profile

Full Name: Dr. Harish Sunil Avchat
Designation: Assistant Professor
Department: Electrical Engineering
Experience in Years: 8 Year.
Email: harishavchat2014@gmail.com
Membership: ISTE
Other: - SPPU Subject Chairman, Paper Setter, Moderator



Educational Details:

Degree	University	Year of Passing
SSC	Maharashtra State Board	2011
HSC	Maharashtra State Board	2013
B.E (Electrical Engineering)	SPPU, Pune	2017
M.E. (Electrical Power System)	SPPU, Pune	2020
Ph.D. (Electrical Engineering)	Shri JJT University, Rajasthan	2024

Teaching and Industrial Experience:

Institute	Designation	Duration
Dattakala Polytechnic	Lecturer	1.5 Yr.
Dattakala Group of Institutions Faculty of Engineering	Assistant Professor	4.5 Yr.
HSBPVT'S GOI Faculty of Engineering	Assistant Professor	2 Yr.

Subject Though:

Electrical Machine – I, MS	S.E.
Energy Management, CADEM	T.E.
PSOC, SGP	B.E.

Research Publications Details:

1	Published IEEE paper on the topic “Optimal Placement of Distributed Generation in Distribution Network using Particle Swarm Optimization”
2	Published Paper in International conference on topic “A REVIEW ON DISTRIBUTED GENERATION: OVERVIEW, DESIGN TECHNIQUES, APPLICATION”
3	Published Paper in International on topic “A STUDY OF OPTIMAL PLACEMENT OF DISTRIBUTED GENERATION USING SVM ALGORITHM”
4	Published Paper in International Journal on topic “Automatic Vacuum Cleaning and Moping Machine”

Conferences Attended:

1	Participated in the national conference on “A multidisciplinary Approach Choice Based Credit System in Higher Education” organized by Institute of Education held at SJIT University, Rajasthan
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Scholarly Interest & Expertise:

Ph.D research topic :- Optimal Placement Of Distributed Generation In Distribution Network Using Machine Learning Algorithms