

DEPARTMENT OF ELECTRICAL ENGINEERING

Name	Mr. VISHAL VITTHAL SAWANT	
Designation	Assistant Professor	
Date of Birth	13/03/1986	
Highest Qualification	M.E EXTC	
Specialisation	Electronics and Telecommunication	
Teaching experience	08 Yrs	
Industrial Experience	Nil	
Email id	sawantvishalme69@gmail.com	
Date of joining	10/07/2010	

No .of Papers presented/published (National/ International conferences)	03
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Details	<p>National Conference</p> <p>1) "Study and Analysis of Beam forming for Smart antenna using modified LMS Algorithm."National Conference on Emerging Trends in Engineering, Technology and Architecture NCETETA2013BVCOE Kolhapur ISBN: 978-81-920561-2-8.</p> <p>International journal</p> <p>1) "Performance of Beam forming for Smart antenna using Traditional LMS algorithm "International journal in emerging trade in electrical and electronics engineering(IJTC).ISSN:2320-9569</p> <p>2) "Performance of beam forming of smart antenna using Modified LMS algorithm", International Journal of Engineering Research and Science and Technology.ISSN:2319-5991</p>
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No.of seminars	Nil
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No.of STTP/Workshops	04
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Details	<p>1) Participated in Two week ISTE STTP on Electric power system conducted by IIT, kharagpur, 2017</p> <p>2) Participated in two day workshop on Introduction to La-tex at KIT college of engineering.</p> <p>3) Participated in STTP on Solar wind and Renewable Energy sources at sspm college of engineering</p> <p>4) Participated in one week ISTE STTP Mobile Adhoc network and simulation conducted by sspm college of engineering , kankavli.</p> <p>.</p>
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No .of projects guided at UG level	07
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Details	<ol style="list-style-type: none"> 1. Designing commissioning & installation of C - power test bench 2. Energy conservation using green Building. 3. Designing of underground cable fault distance locator using Microcontroller
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	<ol style="list-style-type: none"> 4. Optimal capacitor placement in Radial distribution system using partial sown optimization 5. Fault detection & protection of Induction motor using sensors 6. Analysis of low frequency oscillation in autonomous microgrid with static & dynamic load. 7. Load distribution strategy considering the economy of parallel transformers.
Membership in Professional Bodies	NIL
Research / Sponsored / Consultancy Projects	NIL
Awards / Honours / Prizes	NIL
No.of Books published	NIL
Details	NIL