


# Bajaj Institute of Technology,

## Faculty Profile

### Personal Details

<b>Name of Faculty:</b>	Mr. Anirudha Sawariya Marothiya	
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<b>e-mail:</b>	<a href="mailto:andymarothiya@gmail.com">andymarothiya@gmail.com</a>	
<b>Professional Bodies Membership:</b>	Lifetime member of Indian Society for Technical Education (ISTE) - LM114650	

### Experience

<b>Industrial</b>	<b>Teaching</b>	<b>Research</b>
	4 years and 4 months	

### Educational Qualification

<b>PhD</b>	Nil
<b>Masters</b>	MTech- Electrical Power System form VJTI, Mumbai
<b>Bachelors</b>	BTech-Electrical Engineering from Govt. College of Engineering, Amravati
<b>Others</b>	
<b>Area of Research</b>	Renewable Energy sources and their integration with grid, electrical power system stability and analysis of P-Q indices for an electrical network.

### Projects

1. Design and implementation of 1 HP Solar Driven Water pumping system in the premises of SBJITMR, Nagpur.
2. Fabrication of complete experimental module to have better understanding of PV system.
3. Generation of High DC Voltage Using Voltage Doubler Circuit.
4. DER (Distributed Energy Resources especially SOLAR) and its Integration to the existing grid' in TATA-POWER (Dharavi Receiving Station, Mumbai).

### Publications

	<b>National</b>	<b>International</b>
<b>Journals</b>	Nil	5
<b>Conferences</b>	Nil	1

<b>IPR Activities</b>		
Copyrights/Patents	Nil	Nil
<b>Other Achievements</b>		