


STAFF PROFILE INFORMATION

	Name of Staff:-	Mr. Abhijeet P. Redekar
	Designation: -	Assistant Professor
	Qualification:-	M.E. (Control System), PhD (Perusing) at IITRAM Ahmadabad, Gujarat.
	Area of Specialization:-	Control Systems, Actuators, Reactive Power compensation etc.
	Experience:	<ul style="list-style-type: none"> ➤ Industrial: 2.5 Years ➤ Teaching: 8.5 Years
	email id:-	abhijeet.redekar@seti.edu.in
	Contact Number:-	9764891818

➤ **PAPER PUBLICATIONS:**

PAPER PUBLICATIONS: NATIONAL / INTERNATIONAL / CONFERENCE / JOURNAL

Sr. No	TITLE	JOURNAL / CONFERENCE	VOLUME	ISSN
1.	"Enhancement Of Active Power Flow Capacity Of A Transmission Line Using Series Compensation Scheme"	IJRPET	VOLUME 2, ISSUE 7	ISSN: 2454-7875
2	"Enhancement Of Active Power Flow Capacity Of A Transmission Line Using Fc-Tcr Scheme"	IJERT	VOLUME 4, ISSUE 3	ISSN NO. 2348 – 6821
3	"Enhancement Of Active Power Flow Capacity Of A Transmission Line Using	IJIERT	VOLUME 2, ISSUE 4	ISSN: 2394-3696

	MSC-TCR Scheme"			
4	"Comparative Study of Prototype and Simulation of SVC for Transmission Congestion Management."	Springer India	pp. 923-932	
5	Hybrid System Parameter Monitoring Using Buck-Boost Converter & GSM Technology	IJPET	VOLUME 3, ISSUE 4	ISSN: 2454-7875

➤ **Research Contribution:**

Research Grants:(Details of grants received)

S. No.	Funding Agency	Year	Title of the project	Amount in Rs.
1				

➤ **Research IDs:**

1	Google scholar ID	https://scholar.google.com/citations?hl=en&user=YAMYcrsA AAAJ
2	Researcher ID	https://www.researchgate.net/profile/Abhijeet-Redekar
3	ORCID ID	

➤ **Reviewer of**

➤ **Number of Ph. D. scholars guiding:**

➤ **Book Published**

Book Chapters:

S. No.	Title of Book	Year	Name of Publisher	ISBN
1				

➤ **Member of Professional Bodies:**

➤ **Achievements**

➤ **Details of Faculty Development Programs(Workshop/Conference/Training Program)**

S. No.	Title of Program	Organized by (Venue)	Year	Duration
1	AICTE sponsored one week Teaching pedagogy training program.	Karad Government Engineering college.	2020-2021	1 Dec 2020- 7 Dec 2020
2	Training on substation design, erection, Installation and commissioning of electrical equipments at Greenbell Solar Technology Pvt. Ltd. Pune.	Self Sponsored	2019-2020	1 Feb 2019- 31 March 2020
3	Trends in Mechatronics using PLC at SETI	SETI	2017-18	19June- 23June 2017
4	One day workshop on grid connected solar roof top and off grid at SETI	SETI	2016-17	11thMarch 2017
5	Latex Workshop at SETI	SETI	2016-17	23rdDec 2016- 24thDec 2016
6	One week Faculty Development Programme on "Recent Trends in PLC, LabView and Internet of Things (IoT)" on 26th to 30th December 2016 at SETI	SETI	2016-17	26stDec 2016- 30thDec 2016.
7	One day FDP on Basic Electrical Engineering at SGI on 19/08/2016	SGI	2016-17	19-08-2016
8	Three days workshop on "Pedagogy to senergogy" at KIT College of engineering	KIT	2015-16	1st Jan 2016- 3rd Jan 2016
9	One week workshop "Application in Engineering based on MATLAB " at SETI	SETI	2015-16	21st Dec 2015- 25th Dec 2015.
10	Two days workshop "Introduction to outcome based education" at SETI	SETI	2015-16	21st Sep 2015- 23th Sep 2015

11	One day workshop "Intellectual Property Rights and Patenting" at SETI	SETI	2015-16	01-08-2015
12	Participated in a Two- week ISTE Workshop on Control Systems conducted by IIT Kharagpur under the National Mission on Education through ICT (MHRD, Govt. of India) from 2nd to 12 th December, 2014 at RIT Sakharale.	RIT	2014-15	2/12/14 to 12/12/2014
13	One day workshop on the Teaching Strategy for Electrical Engineering Materials and Energy Conversions (EEMEC) on 22nd July 2014 at annasaheb Dange College of Engineering and Technology, Ashta	ADCET	2014-15	22-07-2014
14	One day workshop on the Teaching Methodologies for EME and ECA subject on 15/07/2014 at Sanjay Ghodawat Institutes, Atigre.	SGI	2014-15	15-07-2014