



Department of Electrical Engineering

Faculty Profile

Mrs. Vishakha N Tarange

ME (Electrical Engineering)

Assistant Professor

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☎ (020) 26058587; Ext;1501



ResearchAreas/ Areas of Interest

Electrical Power Systems: Switchgear and Protection, Solar PV
Analod and Digital Electronics

Personal Details

Date of Birth : 17/ 12/ 1982

Domicile: Maharashtra

Gender : Female

Blood Group: B+ve

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
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1	M.E.	Electrical Power Systems	Pune	1 st	October 2011
2	B.E.	Electrical Engineering	Walchand College of Engineering, Sangli	1 st	May 2006

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	16	06
Total		16	06

Subjects/Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Basic Electrical Engineering	UG	FE (Electrical)	05
2	Electrical and Electronics Engineering	UG	SE (Mechanical and Mechanical SW)	03
3	Analog and Digital Electronics	UG	SE (Electrical)	08
4	Renewable Energy Systems (Elective)	UG	B.E(Electrical)	01
5	Switchgear and Protection	UG	B.E(Electrical)	07

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals		02			

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ISSN	Publisher
1.	Mitigation of harmonics by using different control strategies for Active Power Filter	V V Deokate And P R Khatri	Dec.2011	IJAMTES Vol.I, Issue 3(I), Dec 2011	ISSN 2249-7455	Choice college

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	01	50

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
IETE	Naional	Life	AM-502278

Patents/IPR Filed/Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number

Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount

Details of Workshop/STTP/FDP/Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
01	National symposium on Power for Sustainable development, held by AISSMS COE in association with Ministry of renewable energy, University of Pune in 2008.	Symposium	3 days	National Level	University of Pune
02	National conference Innovative Smart Grid Technologies , 2012	Conference	3 days	National Level	University of Pune
03	National workshop on Emerging technologies in Power Electronics & drives, in association with University of Pune, in 2011.	Workshop	3 days	National Level	University of Pune
04	Faculty Development Program On Modern Trends in Energy Systems	FDP	One Week	National Level	IETE,IEEE

05	Engineering Today	Students Event	3 days	National Level	AISSMS COE
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Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
01.	ICCICT 2021 organized by Sardar Patel Institute of Technology Mumbai	Paper Reviewer	International	25-27 June 2021

Details of Workshop/STTP/FDP/Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
01	Green Energy Generation For sustainable Development	National	15.01.2022 To 21.01.2022(10 days)	Rajiv Gandhi COE Research Technology Chandrapur Maharashtra	AICTE ISTE
02	Short Term Training Program on "Innovative & Inventive Problem Solving"	National	13th July to 18th July 2021. (1 week)	Department of Production Engineering, AISSMS COE, Pune	AICTE
03	FDP on "Harnessing Potential of Online Learning in Higher Education"	National	2021-08-02 To 2021-08-06	INDIRA GANDHI NATIONAL OPEN UNIVERSITY (IGNOU).	AICTE Training & Learning (ATAL) Academy
04	Advanced FDP on "Framework for Online Assessment"	National	16/08/2021 to 20/08/2021	National Institute of Technical Teachers Training & Research.	AICTE Training & Learning (ATAL) Academy Online

				(NITTR)	
05	FDP on "Recent trends in Energy & Power systems"	International	6/9/2021 to 9/9/2021	School of Electrical Engineering VIT, Chennai	
06	Online STTP on "Latest Trends and Challenges in Electric Vehicle Technology and Battery Management Systems"		04/10/2021 to 12/10/2021	Jawaharlal Nehru Technological University Hyderabad, Kukatpally, Hyderabad, T.S., India	AICTE, New Delhi and UGC-Human Resource Development Centre.
07	Exam Reforms workshop		3-6 th dec 2021	AICTE	AICTE
08	Refresher Course on "Power Systems" held and successfully completed with A Grade		from 01/03/2021 to 16/03/2021	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD	UNIVERSITY GRANTS COMMISSION HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
09	Induction / Refresher programme Orientation / Refresher program on Small Wind turbines		from 28/04/2021 to 4/05/2021.	AICTE and KJs Educational Institute College of Engineering and Research Pune Maharashtra	AICTE /ISTE sponsored
10	Induction / Refresher programme on "Role of ICT in Teaching Learning Process"		19 th May 2021 to 25 th May 2021	organized by Department of Information Technology, Sanjivani College of Engineering, Kopergaon, Maharashtra	AICTE /ISTE sponsored

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
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01	Cultural Activities Incharge of the Institute for AY 2015-16
02	Academic Co-ordinator
03	Engineering Today Co-ordinator
04	Committee member Indo US collocoum
05	CAP Incharge
06	Department Exam Co-ordinator

Awards Received

S. No.	Awards
01.	Letter of appreciation 2013. 4 from AISSM Society for excellent work in Light and Sound committee in INDO-US Education Conclave

Grants fetched:Equipments of Rs.100000/-were donated by HAGER SWITCHGEAR PVT.LTD to the Switchgear &Protection Lab.

Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.



Mrs. Vishakha N Tarange