


**Holy-wood Academy's
Sanjeevan Engineering & Technology Institute,
Panhala
Electrical Engineering Department**

STAFF PROFILE INFORMATION

	Name of Staff:-	Mr. Metkari Vishal T.
	Designation: -	Assistant Professor
	Qualification:-	M.Tech
	Area of Specialization:-	Electrical Power Systems
	Experience:	Academic – 8.5 Years
	email id:-	vishal.metkari@seti.edu.in
	Contact Number:-	8407962544

1. **PhD Registration (If any):** No

2. **Number of projects:**

i) **NIL**

Sr. No.	Title of the project	Funding Agency (If any)	Amount	Year (From-To)
1	NIL			

3. **Publications:**

I) **Articles in Journals (if any)**

Sr. No	TITLE	JOURNAL / CONFERENCE	VOLUME	ISSN
1.	Load Balancing on Distribution System : Review	IEEE Conference		

2.	Load Balancing In Primary Distribution Feeders By Combination of Renewable Energy Source and Voltage Source Inverter	Journal <u>IMPACT FACTOR- 5.12</u>		ISSN No.2394-3696
3.	A Review on Load Balancing on Distribution System	Conference		(NCETC), June.2013
4	Enhancement Of Power Quality By Using D-Statcom	IJRPET	VOLUME 3, ISSUE 4, April-2017	ISSN: 2454-7875
5	Automatic Control Of Pneumatic Trainer Using PLC	IJRPET	Volume 5, Issue 4, Apr-2018	ISSN: 2394-3696
6	Automatic Pesticide Spraying Machine	IJASRET	Vol 6 Issue 6	ISSN 2456-0774
7	Cultivator or Tiller by using solar panel	IJASRET	Vol 6 Issue 6	ISSN 2456-0774
8	Smart Egg Incubator	IJASRET	Vol 6 Issue 6	ISSN 2456-0774

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

S. No	Title of Program	Nature of program(FDP/ST TP/Work shop/We binar ,etc)	Organized by (Venue)	Year	Duration
1	Control systems	FDP	RIT, Islampur	2014	Two Week
2	Control Systems II & Network Synthesis & Analysis	Syllabus Setting	ADCET, Ashta	2015	One day
3	Intellectual Property Rights & Patenting	FDP	SETI, Panhala	29 th Dec2015	One day
4	Introduction to Outcome Based Education	FDP	SETI, Panhala	2016)	Two day
5	Introduction to MATLAB & Applications	FDP	SETI, Panhala	21 st Dec2015	One Week
6	PLC, LabView & IoT	FDP	SETI, Panhala	26th -30th Dec 2016	One Week
7	Basic Electrical Engineering	FDP	SGI Atigre		One Day
8	Solar Connected roof tops & Off Grid Systems	FDP	SETI, Panhala	11/3/17	One Day
9	Electrical Power systems	FDP	TKITE, Warananagar	12 th June - 15 th July 2017	Two Week
10	Workshop on “Intellectual Property Rights & Patenting	FDP	SETI, Panhala	19June-23June 2017	One Week
11	Workshop on Trends in “Mechatronics using PLC	FDP	SETI, Panhala	19June-23June 2017	One Week
12	Aicte Sponcered ,Digital Transformation & Pedagogies”	FDP	GCOE, Karad (Satara)	10/8/2020—14/8/2020	One Week
13	Webinar On “Best Practices in Design and Installation of Solar PV Systems”	FDP	MGIT, Hyderabad	13/07/2020	One Day
14	Webinar On “Energy Conservation And Auditing”	FDP	MGIT, Hyderabad	2/07/2020	One Day
15	Webinar On “Hands-On Working With E-Tap. Modules: Draw SLD, Load Flow And Fault Current Study”	FDP	MGIT, Hyderabad	26/07/2020	One Day
16	Webinar On “Modeling Of Correlated UncertaintiesIn Optimal Operation Of Islanded Microgrids”	FDP	MGIT, Hyderabad	13/07/2020	One Day
17	Webinar On “Recent Trends In Power Management Strategies For Optimal Operation Of DistributedEnergy	FDP	MGIT, Hyderabad	28/07/2020	One Day
18	Webinar On “Power System Scenario”	FDP	MGIT, Hyderabad	29/07/2020	One Day

19	Webinar On ,”Cyber Security for All”	FDP	DIEMS, Colage	31/7/2020	One Day
20	One Week Workshop on "Recent Trends in Power Systems"	FDP	SIT Yedrav	22/6/2020- 26/6/2020	One Week
21	Arduino Step By Step :Getting Startred	Online Course	UDEMY	14 April 2020	16.5 Hrs

➤ **Workshops/Conference/Seminar organized (if any):**

Sl. No.	Status as organizer	Title of the Workshop	Date
1	Program Coordinator	One Week Workshop on Trends in “Mechatronics using PLC”	19 June-23 June 2017

➤ **Expert Lectures Delivered (if any):**

Sl. No.	Subject	Delivered at	Date
1	Computer Aided Power System Analysis [CAPSA]	DY Patil Collage Of Engineering , Talsande	29/9/18
2	Control System Design	DY Patil Collage Of Engineering , Talsande	Feb 2019

➤ **Syllabus/Curriculum Enrichment [SUK]:-**

Sl. No.	Subjects	Venue	Year
1	Control Systems I & II	ADCET, ASHTA	March 15

➤ **Head/Member of Authority/Committee etc:**

Sl. No.	Chairman/Member/Secretary	Committee/Authority	Year (From-To)
1	Incharge	Dept. NAAC Incharge	A.Y. 2015-Till date

AREA OF INTERESTS:-

1. Control Systems
2. Power Systems
3. Control Systems Design
4. Renewable Energy systems
5. Electrical Circuits & network
6. Computer Methods In power systems

➤ **Software Proficiency :- MATLAB, SCILAB, MIPOWER, LAB-VIEW**

➤ **Any other Information:**

- **Co-ordinator of National Level Technical Event [E-Blast'17]**
- **Incharge of Various activities like Idea Presentation, Paper Presentation at technical Event held in SETI, Panhala.**
- **Departmental Roles such as Class coordinator, NAAC Incharge, Lab I/C, POE I/C, Timetable I/C.**
- **Active Involvement in Admission Process & Central Level Committees.**

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