

Holy-woodAcademy'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 PhD. Pursuing
	Area of Specialization:-	Electrical Power Systems
	Experience:	Academic-10.5Years
	Email id:-	vishal.metkari@seti.edu.in
	Contact Number:-	8407962544

1. PhDRegistration(Ifany):Yes

2. Numberof projects:

19) NIL

Sr. No.	Titleofthe project	FundingAgency (If any)	Amount	Year(From-To)
1	NIL			

NPTEL Online Course:-

- EV-Vehicle Dynamics and Electrical Motor Drive Jan-Mar 2024 8 week

3. Publications:

I) ArticlesinJournals(ifany)

Sr.	TITLE	JOURNAL/	VOLUME	ISSN
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No		CONFERENCE		
1.	LoadBalancingonDistribution System:Review	IEEE Conference		
2.	LoadBalancingInPrimary DistributionFeedersByCombination ofRenewableEnergySourceand VoltageSourceInverter	Journal <u>IMPACT FACTOR-5.12</u>		ISSNNo.2394-3696
3.	ARewiewonLoadBalancingon DistributionSystem	Conference		(NCETC), June.2013
4	EnhancementOfPowerQualityBy UsingD-Statcom	IJRPET	VOLUME 3,ISSUE4, April-2017	ISSN:2454-7875
5	AutomaticControlOfPneumatic Trainer Using PLC	IJRPET	Volume 5,Issue4, Apr-2018	ISSN:2394-3696
6	AutomaticPesticideSpraying Machine	IJASRET	Vol6 Issue6	ISSN2456-0774
7	CultivatororTillerbyusingsolar panel	IJASRET	Vol6 Issue6	ISSN2456-0774
8	SmartEggIncubator	IJASRET	Vol6	ISSN2456-0774
9.	Power Generation Through Vehicle Suspension and Regenerative Braking System in EV's	(IJSREM)	Issue7	ISSN: 2582-3930 June -2023
10.	CALIBRATION OF 1-PHASE AND 3-PHASE ENERGY METER USING PID CONTROLLER	(IJSREM)	Vol7 Issue6	ISSN: 2582-3930
11.			Vol7 Issue6	
12	ELECTRICAL ENERGY AUDIT OF "SANJEEVAN KNOWLEDGE CITY	(IJSREM)	Vol6 Issue5	ISSN: 2582-3930
	To Modified and design solar powered based energy efficient portable washing machine	IRJMETS)		ISSN: 2582-5208

➤ **DetailsofFacultyDevelopmentPrograms(Workshop/Conference/TrainingProgram)**

S. No	TitleofProgram	Natureof program(FDP/ST TP/Work shop/We binary ,etc)	Organized by(Venue)	Year	Duration
1	Control systems	FDP	RIT, Islampur	2014	Two Week
2	ControlSystemsII&NetworkSynthesis &Analysis	Syllabus Setting	ADCET, Ashta	2015	Oneday
3	IntellectualPropertyRights&Patenting	FDP	SETI, Panhala	29 th Dec2015	Oneday
4	IntroductiontoOutcomeBased Education	FDP	SETI, Panhala	2016)	Two day
5	IntroductiontoMATLAB&Applications	FDP	SETI, Panhala	21 st Dec2015	One Week
6	PLC,LabView&IoT	FDP	SETI, Panhala	26 th -30 th Dec 2016	One Week
7	BasicElectricalEngineering	FDP	SGIAtigre		OneDay
8	SolarConnectedrooftops&OffGrid Systems	FDP	SETI, Panhala	11/3/17	OneDay
9	ElectricalPowersystems	FDP	TKITE, Warananagar	12 th June – 15 th July2017	Two Week
10	Workshopon“IntellectualPropertyRights & Patenting	FDP	SETI, Panhala	19June-23June2017	One Week
11	WorkshoponTrendsin“Mechatronicsusing PLC	FDP	SETI, Panhala	19June-23June2017	One Week
12	AicteSponcered ,Digital Transformation&Pedagogies”	FDP	GCOE, Karad (Satara)	10/8/2020—14/8/2020	One Wee k
13	WebinarOn“BestPracticesinDesignand Installation of Solar PV Systems”	FDP	MGIT, Hyderabad	2020	One Day
14	WebinarOn“EnergyConservationAnd Auditing”	FDP	MGIT, Hyderabad	2/07/2020	One Day
15	Webinar On “Hands-On Working With E-Tap.Modules:DrawSLD,LoadFlowAnd Fault Current Study”	FDP	MGIT, Hyderabad	26/07/2020	One Day
16	WebinarOn“ModelingOfCorrelated UncertaintiesInOptimalOperationOf Islanded Microgrids”	FDP	MGIT, Hyderabad	13/07/2020	One Day
17	WebinarOn“RecentTrendsInPower Management StrategiesForOptimalOperationOf DistributedEnergy	FDP	MGIT, Hyderabad	28/07/2020	One Day
18	WebinarOn“PowerSystemScenario”	FDP	MGIT, Hyderabad	29/07/2020	One Day

19	WebinarOn,"CyberSecurityforAll"	FDP	DIEMS, Colage	31/7/2020	One Day
20	OneWeekWorkshopon"Recent Trends in Power Systems"	FDP	SIT Yedrav	22/6/2020- 26/6/2020	One Week
21	ArduinoStepByStep:GettingStartred	Online Course	UDEMY	14April 2020	16.5 Hrs
22	MACHINE LEARNING	FDP	J. J. Magdum College of Engineering	24/1/2022	One week
23	Writing an effective Research Article	FDP	KLS VEDIT	3/10/23-7/10/23	One week
24	Renewable Energy Sources for Sustainable Development	FDP	Yashoda Technical Campus Satara	20/2/2023- 24/2/2023	One week
25	Advanced Physics in engineering" organized by Sanjeevan college Panhala 11 th March to 15 th March 2024	FDP	Sanjeevan college Panhala	15 th March 2024	One Week

➤ **Workshops/Conference/Seminarorganized(ifany):**

Sl. No.	Statusas organizer	TitleoftheWorkshop	Date
1	Program Coordinator	OneWeekWorkshoponTrendsin"Mechatronicsusing PLC"	19June-23 June2017

➤ **ExpertLecturesDelivered(if any):**

Sl. No.	Subject	Deliveredat	Date
1	ComputerAidedPower SystemAnalysis[CAPSA]	DYPatilCollageOfEngineering, Talsande	29/9/18
2	ControlSystemDesign	DYPatilCollageOfEngineering, Talsande	Feb 2019
3.	Single Phase and Three phase transformer	TKIET Warna	Jan 2024
4.	HVDC	TKIET Warna	Jan 2024

➤ **Syllabus/CurriculumEnrichment[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]**
- **In charge 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, POEI/C, Timetable I/C.**
- **Active Involvement in Admission Process & Central Level Committees.**

SIGN