

Holy-wood Academy, Kolhapur




## Sanjeevan Engineering and Technology Institute,

Sanjeevan Knowledge City, Panhala, Tal. Panhala, Dist. Kolhapur

Department of Electrical Engineering

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### STAFF PROFILE INFORMATION

	<b>Name of Staff:-</b>	Mr. Naik Yogesh R.
	<b>Designation: -</b>	Assistant Professor
	<b>Qualification:-</b>	M.Tech
	<b>Area of Specialization:-</b>	Electrical Power Systems
	<b>Experience:</b>	Academic – 11 Years.
	<b>email id:-</b>	<a href="mailto:yogesh.naik@seti.edu.in">yogesh.naik@seti.edu.in</a>
	<b>Contact Number:-</b>	8888985670

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

**2. Number of projects:**

**i) Completed**

<b>Sr. No.</b>	<b>Title of the project</b>	<b>Funding Agency (If any)</b>	<b>Amount</b>	<b>Year (From-To)</b>
1	Mini Hybrid Power Backup	SETI Panhala	5000/-	2016-17

**3. Publications:**

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

<b>Sr. No.</b>	<b>Title of Article</b>	<b>Journal</b>	<b>Year/Month</b>
1	Eco-Hybrid Electric Vehicle (HEV)	International Journal of Advance Research in Science and Engineering	April 18
2	Three Phase Sequence checker for three phase Supply with relay circuit	International Journal of Electronics and Electrical Engineering -17	April 17
3	Fault detection of 3 phase induction motor using PIC microcontroller and SCADA monitoring system.	International Journal of Research Publications in Engineering and Technology	April 17
4	Electric Hybrid Vehicle(Motorcycle)	International Conference on Recent Development in Engineering Science, Humanities & Management	4/14/2019
5	Three Phase Fault Analysis And Location Detector With Auto Reset On Temporary Fault And Permanent Trip Otherwise	International Journal Of Advance Scientific Research And Engineering Trends	June 2021
6	Automatic Light Switching And Temperature Based Fan Speed Control Using Microwave, Temperature And Ldr Sensor	International Research Journal Of Engineering And Technology (IRJET)	May 2021
7	R&D On Self-Chargeable Multi-Technologies Of E-Bike	International Journal Of Advance Scientific Research And Engineering Trends	June 2021
8	Smart Helmet By Using Microcontroller	International Journal Of Advance Scientific Research And Engineering Trends	June 2021
9	“Digital smart Pen”,	IJSREM,July2022	July2022

10	“11 stage Multilevel Inverter”,	IRJMETS, June 2022	June 2022
11	“Solar Wind Hybrid Energy System for DC Lightning”,	IRJMETS, June 2023●	June 2023●
12	“Solar Powered Electric Vehicle”,	IJSREM,	June 2023
13	“IoT Based Solar Panel Testing Kit”	GIS Science Journal ,	June 2023●
14	<b>DESIGN &amp; DEVELOPMENT OF PV MODULAR</b>	IRJMETS	May 2024
15	<b>SMART SOLAR AUTOMATION</b>	RJMETS	June 2024

## II) Papers in Conference/Seminar/Proceedings (if any)

Sr. No.	Title of the paper	Title of conference/seminar volume	Year of publication	Publisher
1	Load Balancing In Primary Distribution Feeders By Combination Of Renewable Energy Source And Voltage Source Inverter	International Conference On Computing, Communication And Energy Systems (ICCCES-16)	Jan 16	www.ijert.org
2	A Review on Photovoltaic Module Based Grid Connected Power Inverter	International Conference on Power, Energy and Control (ICPEC) 2013	2013	<b>IEEE Xplore</b>
3	A control topology for maximum peak power tracking of grid tied photovoltaic system	International Conference on Energy Efficient Technologies for Sustainability [ICEETS]	2013	<b>IEEE Xplore</b>
4	Maximum Peak Power Tracking of Grid Connected PV System	NCETC 2013 Electronics for Rural	2013	Electronics for Rural

**4. Workshops/Conference/Seminar organized (if any):**

Sl. No.	Status as organizer	Title of the Workshop	Date
1	Program Coordinator	“One Day Workshop on Intellectual Property Rights & Patenting“ Under Lead Collage Activity for Faculty”	24/2/2018
2	Coordinator	“Two Day Workshop on MATLAB Simulation“ for B.E.”	24 <sup>th</sup> -25 <sup>th</sup> Feb 2017
3	Co-Coordinator	“Workshop on „High voltage & Switch gear Protection“ for Nearby ITI Collage Students”	4/10/2016
4	Coordinator	Two Day Workshop on PLC & Industrial Automation	13-14/8/2021

**5. Expert Lectures Delivered (if any):**

Sr. No.	Subject	Delivered at	Targeted Audience	Date
1	Power Quality & Harmonics	Nanasaheb Mahadik Collage of Engineering, Peth	<b>B.E. Electrical</b> Students	23/9/16
2.	High Voltage Engineering	Chimasaheb Jagdale Polytechnic Collage.	<b>T.Y. Electrical</b> Students	9/3/18
3	Industrial Applications & Future scope of Mechatronics	Nanasaheb Mahadik Collage of Engineering, Peth	<b>B.E. E&amp;TC</b> Students	28/1/19
4	Introduction to Mechatronics	Abhaysinhraje Bhonsle Institute of Technology(Polytechnic), Satara	<b>T.Y. E&amp;TC</b> Students	12/2/19

**6. Conference/Seminar/Faculty Development program participated:**

Sl. No.	Title	Organized by	Year/Month	Days
1	Two Day Seminar on “Use of ICT tool for quality enhancement of higher education Institutes; Post COVID situation”	SETI, Panhala	9/12/2022 To 10/12/2022	<b>Two day</b>
2	<b>One Week</b> Workshop on "Machine Learning"	JJMCOE, Jaysingpur	24/1/2022-29/1/2022●	One Week
3	One Week Workshop on "Internet of Things IoT "	SGBI, Miraj	21/9/2021-2/10/2021	One Week

4	15 Hrs Workshop on "Making a Living as smart home automation & IoT Installer	UDEMY	7/4/2020	15 Hrs
5	One Week Workshop on "Recent Trends in Power Systems"	SIT Yedrav	22/6/2020-26/6/2020	One Week
6	One Week Workshop on "Power Quality & Reactive Power Management "	SIT Yedrav	1/6/2020-5/6/2020	One Week
7	One Day Workshop on "Industry 4.0 "	Tata Steel	18/4/2020	One Day
8	One Day Workshop on "Instrument & Control System "	Tata Steel	18/4/2020	One Day
9	One Day Workshop on "PLC's "	Tata Steel	16/4/2020	One Day
10	One Day Workshop on "Power System Power Cables "	Tata Steel	20/4/2020	One Day
11	One Week Workshop on "IoT & Its Applications in Industry"	Ramrao Adik Technology Institute, Nerul	8/6/2020-12/6/2020	One Week
12	One Day Workshop on "Power System Earthing	Tata Steel	23/4/2020	One Day
13	AICTE Sponcered, Novel Design & Control Strategies & Innovative Technical Practices in Modern LV/HV Swihcgears	Saranathan COE, Tiruchirapalli	15/7/2020-21/7/20	One Week
14	Recent Advances In Biomedical Application & Communications Network	GMR Institute of Technology	13/7/2020-18/7/2020	One Week
15	Aicte Sponcered ,Digital Transformation & Pedagogies”	Government College Of Engineering,Karad (Satara)	10/8/2020—14/8/2020	One Week
16	Webinar On “Best Practices in Design and Installation of Solar PV Systems”	MGIT, Hyderabad	15-07-2020	One Day
17	Webinar On “Energy Conservation And Auditing”	MGIT, Hyderabad	2/07/2020	One Day
18	Webinar On “Hands-On Working With E-Tap. Modules: Draw SLD, Load Flow And Fault Current Study”	MGIT, Hyderabad	26/07/2020	One Day
19	Webinar On “Magnetic Levitation And High Speed Trains	MGIT, Hyderabad	1/07/2020	One Day
20	Webinar On “Modeling Of Correlated Uncertainties In Optimal Operation Of Islanded Microgrids”	MGIT, Hyderabad	13/07/2020	One Day

21	Webinar On “Recent Trends In Power Management Strategies For Optimal Operation Of Distributed Energy	MGIT, Hyderabad	28/07/2020	One Day
22	Webinar On “Power System Scenario”	MGIT, Hyderabad	29/07/2020	One Day
23	Webinar On “Superconductivity & Its Applications”	MGIT, Hyderabad	4/07/2020	One Day
24	Webinar On “Field Instrumentaion in Chemical Industries”	AISSMS Pune	11/7/2020	One Day
25	Webinar On,”Intellectual Property Rights & Role of Academia”	VES’s Sarvajanik Arts & Comm	27/8/220	One Day
26	Webinar On ,”Cyber Security for All”	DIEMS, Colage	31/7/2020	One Day
27	Quiz Competition attended = 7			
28	Workshop on “Intellectual Property Rights & Patenting”	SETI,Panhala	24/2/2018	One Day
29	Workshop on Trends in “Mechatronics using PLC”	SETI,Panhala	19June-23June 2017	<b>One week</b>
30	Work shop on “Solar Connected roof tops & Off Grid Systems”	SETI,Panhala	11/3/17	One Day
31	Workshop on “Internet of Things”	KIT college, Kolhapur	1/10/2016	One Day
32	Seminar on “Live IT Forum”	IT Forum, Kolhapur	14/10/2016	One Day
33	Workshop on “ Introduction to Outcome Based Education”	SETI,Panhala	2016	Two Day
34	Two days workshop on “LATEX”	SETI,Panhala	23/12/16-24/12/16	Two Day
35	Work shop on “Power Quality & Drives”	SGI , Atigre	5/12/2016-10/12/2016	<b>One Week</b>
36	Work shop on “PLC, LabView & IoT”	SETI,Panhala	26/12/16-30/12/16-	<b>One Week</b>
37	Work shop on “Intellectual Property Rights &Patenting”	SETI,Panhala	29/12/2015	One Day
38	Work shop on “Applications of MATLAB”	SETI,Panhala	21/12/15-25/12/15.	<b>One Week</b>
39	Seminar On “Energy Scenario & Impact of Power Quality issue in sustainable energy system”	SETI,Panhala	2/9/2015 – 3/9/2015	Two Day

40	Application of “Power Electronics in Power Systems”	SETI,Panhala	16/7/2015	One Day
41	Workshop on “Network Analysis & Synthesis”	AGCE,Satara	Jan 15	One Day

#### 7. Syllabus/Curriculum Enrichment [SUK]:-

Sl. No.	Subjects	Venue	Year
1	Power Systems II & Power Systems III	ADCET, ASHTA	March 15
2	HVDC systems & High Voltage Engineering	ADCET, ASHTA	20/4/2016

#### 8. Head/Member of Authority/Committee etc:

Sl. No.	Chairman/Member/Secretary	Committee/Authority	Year (From-To)
1	Head / Incharge	R&D and Consultancy Cell, SETI, Panhala	A.Y. 2016-17

#### 9. Consultancy Done:

Sl. No.	TITLE	Beneficiary Organization	Revenue Generated	Year
1	High Voltage lab Conduction & Training	SGMCOE, Mahgaon	Rs 9500/-	Dec 2015

#### 10. Lab Development:

Sl. No.	TITLE	Institute	Year
1	High Voltage Engineering lab	SETI, Panhala	Dec 2013
2	Solar Panel Purchasing	SETI, Panhala	2014
3	Safety Fencing For HV Lab	SETI, Panhala	2014
4	New Expt. Added:- Van-De-Graff Generator	SETI, Panhala	April 2016

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

**22. Any other Information:**

- **Incharge of Certificate & trophy Coordinator in Annual Social Function 2014**
- **Incharge of Farewell Function 2014**
- **Incharge of Prize Distribution committee in Annual Social Function 2015**
- **Incharge of Various activities like Quiz competition, Idea Presentation, Paper Presentation at technical Event held in SETI, Panhala.**
- **Departmental Roles such as Class coordinator, Website Incharge, Lab I/C, POE I/C, MOODLE I/C.**
- **Active Involvement in Admission Process & Central Level Committees.**

**(SIGNATURE)**