

Holy-wood Academy, Kolhapur




**Sanjeevan Engineering and Technology  
Institute,**

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

Department of Electrical Engineering

---

**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 – 8 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**

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

3. **Publications:**

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

Sr. No.	Title of Article	Journal	Year/Month
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

## 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):**

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

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

<b>Sl. No.</b>	<b>Title</b>	<b>Organized by</b>	<b>Year/Mont h</b>	<b>Days</b>
1	<b>15 Hrs Workshop on "Making a Living as smart home automation &amp; IoT Installer</b>	<b>UDEMY</b>	7/4/2020	<b>15 Hrs</b>
2	<b>One Week Workshop on "Recent Trends in Power Systems"</b>	<b>SIT Yedrav</b>	22/6/2020-26/6/2020	<b>One Week</b>
3	<b>One Week Workshop on "Power Quality &amp; Reactive Power Management "</b>	<b>SIT Yedrav</b>	1/6/2020-5/6/2020	<b>One Week</b>
4	One Day Workshop on "Industry 4.0 "	Tata Steel	18/4/2020	One Day
5	One Day Workshop on "Instrument & Control System "	Tata Steel	18/4/2020	OneDay
6	One Day Workshop on "PLC's "	Tata Steel	16/4/2020	OneDay
7	One Day Workshop on "Power System Power Cables "	Tata Steel	20/4/2020	OneDay
8	<b>One Week Workshop on "IoT &amp; Its Applications in Industry"</b>	<b>Ramrao Adik Technology Institute, Nerul</b>	8/6/2020-12/6/2020	<b>One Week</b>

9	One Day Workshop on "Power System Earthing	Tata Steel	23/4/2020	One Day
10	<b>AICTE Sponcered, Novel Design &amp; Control Strategies &amp; Innovative Technical Practices in Modern LV/HV Swihcgears</b>	Saranathan COE, Tiruchirapalli	15/7/2020-21/7/20	<b>One Week</b>
11	<b>Recent Advances In Biomedical Application &amp; Communications Network</b>	GMR Institute of Technology	13/7/2020-18/7/2020	<b>One Week</b>
12	<b>Aicte Sponcered ,Digital Transformation &amp; Pedagogies”</b>	<b>Government College Of Engineering, Karad (Satara)</b>	<b>10/8/2020—14/8/2020</b>	<b>One Week</b>
13	Webinar On “Best Practices in Design and Installation of Solar PV Systems”	MGIT, Hyderabad	15-07-2020	One Day
14	Webinar On “Energy Conservation And Auditing”	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”	MGIT, Hyderabad	26/07/2020	One Day
16	Webinar On “Magnetic Levitation And High Speed Trains	MGIT, Hyderabad	1/07/2020	One Day
17	Webinar On “Modeling Of Correlated Uncertainties In Optimal Operation Of Islanded Microgrids”	MGIT, Hyderabad	13/07/2020	One Day
18	Webinar On “Recent Trends In Power Management Strategies For Optimal Operation Of Distributed Energy	MGIT, Hyderabad	28/07/2020	One Day
19	Webinar On “Power System Scenario”	MGIT, Hyderabad	29/07/2020	One Day
20	Webinar On “Superconductivity & Its Applications”	MGIT, Hyderabad	4/07/2020	One Day
21	Webinar On “Field Instrumentaion in Chemical Industries”	AISSMS Pune	11/7/2020	One Day
22	Webinar On,”Intellectual Property Rights & Role of Academia”	VES’s Sarvajanic Arts & Comm	27/8/220	One Day
23	Webinar On ,”Cyber Security for All”	DIEMS, Colage	31/7/2020	One Day
24	Quiz Competition attended = 7			
25	Workshop on “Intellectual Property Rights & Patenting”	SETI,Panhala	24/2/2018	One Day
26	Workshop on Trends in “Mechatronics using PLC”	SETI,Panhala	19June-23June 2017	<b>One week</b>
27	Work shop on “Solar Connected roof tops & Off Grid Systems”	SETI,Panhala	11/3/17	One Day

28	Workshop on “Internet of Things”	KIT college, Kolhapur	1/10/2016	One Day
29	Seminar on “Live IT Forum”	IT Forum, Kolhapur	14/10/2016	One Day
30	Workshop on “ Introduction to Outcome Based Education”	SETI,Panhala	2016	Two Day
31	Two days workshop on “LATEX”	SETI,Panhala	23/12/16- 24/12/16	Two Day
32	Work shop on “Power Quality & Drives”	SIGI , Atigre	5/12/2016- 10/12/2016	<b>One Week</b>
33	Work shop on “PLC, LabView & IoT”	SETI,Panhala	26/12/16- 30/12/16-	<b>One Week</b>
34	Work shop on “Intellectual Property Rights & Patenting”	SETI,Panhala	29/12/2015	One Day
35	Work shop on “Applications of MATLAB”	SETI,Panhala	21/12/15- 25/12/15.	<b>One Week</b>
36	Seminar On “Energy Scenario & Impact of Power Quality issue in sustainable energy system”	SETI,Panhala	2/9/2015 – 3/9/2015	Two Day
37	Application of “Power Electronics in Power Systems”	SETI,Panhala	16/7/2015	One Day
38	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)