

## FACULTY PROFILE

**FACULTY NAME:** SINGH SURYASEVAK RAMDHANI

**DATE OF BIRTH:** 10/4/1983

**UNIQUE ID:** 1-466462048

**E-MAIL ID:** surya.sevak09@gmail.com

[Singh.suryasevak@bharatvidyapeeth.edu](mailto:Singh.suryasevak@bharatvidyapeeth.edu)



**DESIGNATION:** Lecturer

**QUALIFICATION:** ME-EXTC

**WORK EXPERIENCE:**

- **TEACHING:** 15 Years
- **INDUSTRY:**---

**AREA OF SPECIALIZATION:** Electronics And Telecommunication

**STATUS (Permanent/ Adhoc):** Permanent

**MEMBERSHIP OF PROFESSIONAL BODIES:**

Sr. No.	Name	Membership No.
1	IEI	8552773-3
2	ISTE	LM6981

**COURSES TAUGHT IN LAST THREE YEARS:**

SR.NO.	COURSE CODE	COURSE (Subject) NAME	ABBRIVIATION	TH/PR
1	17215	Element of electronics	EEX	TH
2	17317	Electronic instruments & measurement	EIM	TH
3	17318	Electrical engineering	EEN	TH
4	17434	Industrial measurements	IME	TH

5	17656	Advanced communication systems	ACS	TH
6	17659	Very large scale integration	VLS	TH
7	17533	Computer hardware & networking	CHN	TH
8	22535	Microwave & Radar	MAR	TH
9	22058	Capstone Project Planning	CPP	PR
10	22647	Optical Network & Satellite Communication	ONS	TH
11	22217	Electronics Engineering Materials	EEE	TH
12	22002	Engineering Graphics	EGM	TH
13	22225	Basic Electronics	BEC	TH

**TRAININGS ATTENDED:**

<b>Sr. No.</b>	<b>TITLE</b>	<b>DURATION</b>	<b>PLACE</b>
<b>1</b>	<b>Universal Human Values</b>	<b>5 Days</b>	<b>AICTE</b>
<b>2</b>	<b>Drones:control,navigation,guidance</b>	<b>5 Days</b>	<b>ATAL</b>

3	Artificial Intelligence and Machine Learning	5 Days	ATAL
4	Application based thinking on Robotics and AI	1 Day	Shri Ramswaroop Memorial University
5	Industrial training thermal power station	5 days	DAHANU
6	Industrial training in crompton greaves	3 days	Bhandup
7	STTP ON VLSI	10 days	BVCOE,Kharghar
8	Solar Energy & it's Application,Economical Implications in Indian Scenario after COVID-19	5 days	Prof.Ram Meghe Institute of Tech. and Research,Amravati
9	Faculty Development Programon VirtualLab:Education 4.0	1 day	MIT-ADT University,Pune
10	Research, Funding Project & IPR	5day	K.C. College of Engineering & Management Studies
11	Faculty Development Programon the effecive Techniques of Teaching and E-Commerce.	5day	Saraswati Institute of Technology
12	Trends and challenges in the development of Electric vehicles and hybrid Electric Vehicles	5 days (14th – 18th Nov,2022)	Lendi Institute of Engineering and Technology, Andhra Pradesh

13	Machine Learning	5 days (7th – 11th Dec,2022)	Sinhgad Institute of Technology,Lonavala
14	Internet of Things:Industry 5.0	5 days (20th – 24th Feb,2023)	Sinhgad Institute of Technology,Lonavala
15	Data Analyst	5 days (19th – 23rd June,2023)	Adhra Pradesh State skill Development Corporation in Collaboration with ExcelR.
16	Implementation of NEP in higher education and challenges for Indian Universities	1 day (6th July 2023)	Abhijit Kadam InstituteOf Management & Social Sciences, Solapur.
17	Advanced Teaching, Learning & Research Pedagogy in HEI's	7 days (23rd-29th July,2023)	IOT Academy in association with Bharati Vidyapeeth New Law College, LawArtigence Cell, Pune
18	NLP and ChatGPT APPLICATIONS	5 Days (14 th - 18 <sup>th</sup> August,2023)	SECAB Institute of Engineering & Technology in Collaboration with ExcelR Edtech Pvt. Ltd.
19	Applied Cloud Computing for full stack web development	5 days (6th-10th Nov,2023)	TechSaksham, Edunet Foundation
20	Blockchain Technology	5 days (8th-12th Jan,2024)	Ramrao Adik Institute of Technology - D. Y Patil Deemed to be University,

**CONFERENCE /SEMINAR/WORKSHOP ATTENDED:**

Sr. No.	TITLE	DURATION	PLACE
1	Workshop on Antenna	1 Day	Terna Engineering college Navi Mumbai

2	ISTE on Microwave Devices & Antenna Designing	1 Day	BVCOE Navi Mumbai
3	Low profile, High gain Microstrip patch Antenna	1 Day	SCOE Navi Mumbai
4	Orientation program for EIM	1 Day	Shah & anchor, chembur
5	Orientation program for ETE	1 Day	Vidyalankar, wadala

**PAPER PUBLISHED:**

Sr. No.	TITLE	NATIONAL/INTERNATIONAL	YEAR
1	Low profile, High gain Microstrip patch Antenna	INTERNATIONAL	ICAST
2	Design and Evaluation of high gain MSA	INTERNATIONAL	IJRITCC
3	Evaluation of Second Order Control System Using Scilab	INTERNATIONAL	IJARST, DEC-2020
4	Review Paper on Artificial Intelligence: A Comparative Study	INTERNATIONAL	IJARST, May-21
5	High Gain Wideband Antenna for WiMAX and Satellite Applications	INTERNATIONAL	IRJET, Jun-21
6	Evaluation of transient response specifications of second order control system using Scilab	INTERNATIONAL	IJREEICE, Oct-22

<b>7</b>	<b>Effect Of Change In Microstrip Patch Antenna</b>	<b>INTERNATIONAL</b>	<b>GIS SCIENCE JOURNAL, Nov-22</b>
<b>8</b>	<b>Evaluation of Wave Propagation Parameters using MATLAB Simulation Software</b>	<b>INTERNATIONAL</b>	<b>IJARST, May -2023</b>
<b>9</b>	<b>OTP Based Door Lock System</b>	<b>INTERNATIONAL</b>	<b>IJARST, May -2023</b>
<b>10</b>	<b>Review Paper on different Receivers in IR-UWB Communication System</b>	<b>INTERNATIONAL</b>	<b>IJIREICE, Sept -2023</b>
<b>11</b>	<b>Smart Care Plant System</b>	<b>INTERNATIONAL</b>	<b>IJIREICE, Jan-2024</b>
<b>12</b>	<b>Solar Powered Mobile Charging Unit</b>	<b>INTERNATIONAL</b>	<b>IJIREICE, Feb-2024</b>
<b>13</b>	<b>Power Generation By Waste Material</b>	<b>INTERNATIONAL</b>	<b>IJARST, Feb-2024</b>