

FACULTY PROFILE

FACULTY NAME: SINGH SURYASEVAK RAMDHANI

DATE OF BIRTH: 10/4/1983

UNIQUE ID: 1-466462048

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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 | ABBREVIATION | 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 |

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|----|-------|---|-----|----|
| 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:

| Sr. No. | TITLE | DURATION | PLACE |
|---------|------------------------------------|----------|-------|
| 1 | Universal Human Values | 5 Days | AICTE |
| 2 | Drones:control,navigation,guidance | 5 Days | ATAL |

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|----|---|--------------------------------------|--|
| 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 Program on Virtual Lab: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 Program on the effective 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 |

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| 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. |

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 |

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|---|---|---------------|-----------------------------|
| 3 | Evaluation of Second Order Control System Using Scilab | INTERNATIONAL | IJARSCT, DEC-2020 |
| 4 | Review Paper on Artificial Intelligence: A Comparative Study | INTERNATIONAL | IJARSCT, 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 | IJIREEEICE, Oct-22 |
| 7 | Effect Of Change In Microstrip Patch Antenna | INTERNATIONAL | GIS SCIENCE JOURNAL, Nov-22 |
| 8 | Evaluation of Wave Propagation Parameters using MATLAB Simulation Software | INTERNATIONAL | IJARSCT, May -2023 |
| 9 | OTP Based Door Lock System | INTERNATIONAL | IJARSCT, May -2023 |