

## FACULTY PROFILE

**FACULTY NAME:** Rupali Shekar Bhosale

**DATE OF BIRTH:** 16-08-1984

**DATE OF JOINING:** 21/08/2023

**UNIQUE ID:**

**E-MAIL ID:** [rupali.bhosale1608@gmail.com](mailto:rupali.bhosale1608@gmail.com)

**DESIGNATION:** Lecturer

**QUALIFICATION:** B.E.(EXTC)

**WORK EXPERIENCE:**

- TEACHING: 15
- INDUSTRY: 0

**AREA OF SPECIALIZATION:** Electronics Engineering

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

**MEMBERSHIP OF PROFESSIONAL BODIES:**

| Sr. No. | Name | Membership No. |
|---------|------|----------------|
| 1       | ISTE | LM 72198       |



**COURSES TAUGHT IN LAST THREE YEARS:**

| SR.NO. | COURSE CODE | COURSE (Subject) NAME                     | ABBREVIATION | TH/PR |
|--------|-------------|---|--------------|-------|
| 1      | 22320       | Digital Techniques                        | DTE          | TH/PR |
| 2      | 22415       | Microprocessor                            | MIC          | TH/PR |
| 3      | 22647       | Optical Network & Satellite Communication | ONS          | TH/PR |
| 4      | 22329       | Applied Electronics                       | AEL          | TH/PR |
| 5      | 22425       | Consumer Electronics                      | CEL          | TH/PR |

|   |       |                              |     |       |
|---|-------|------------------------------|-----|-------|
| 6 | 22225 | Basic Electronics            | BEL | TH/PR |
| 7 | 22428 | Digital Communication System | DCS | PR    |

**TRAININGS ATTENDED:**

| Sr. No.                             | TITLE   | DURATION(DAYS)            | PLACE                   |
|-------------------------------------|---|---------------------------|-------------------------|
| 1                                   | Basic Automation (PLC)  | 1 Week Training           | SIMENNS SITRAIN         |
| 2                                   | DCS Switching and Routing   | 3 Days Training           | Government Polytechnic  |
| 3                                   | Satellite Telecommunication   | 1 Day Training            | ISTC, Pune              |
| 4                                   | FOC, Securities & TOR Network   | 1 Week Training           | Vidyalankar Polytechnic |
| 5                                   | Machine Learning Using Smart Devices                                      | 1 Week STTP               | Vidyalankar Polytechnic |
| 6                                   | IOT and Smart Cities  | 1 Week STTP               | Vidyalankar Polytechnic |
| 7                                   | Teaching Skills & E-learning Development                                  | 1 Week STTP               | Vidyalankar Polytechnic |
| 8                                   | Motivational Techniques in Teaching (Image Projection)                    | 1 Week STTP               | Vidyalankar Polytechnic |
| 9                                   | Embedded System & Robotics using Android Platform Vidyalankar Polytechnic | 1 Week STTP               | Vidyalankar Polytechnic |
| 10                                  | Enhancing Communication Skills  | 2 days Value Added Course | DG Consulting & VCS     |
| <b>Industrial Courses Completed</b> |   |                           |                         |
| 1                                   | Cybersecurity and the Internet of Things                                  | 4 Weeks                   | Coursera                |
| 2                                   | Industry 4.0 (4 Weeks)  | 4 Weeks                   | Tata Steel              |
| 3                                   | Machine Learning (4 Weeks)  | 4 Weeks                   | Tata Steel              |
| 4                                   | Introduction to the Internet of Things and Embedded Systems               | 4 Weeks                   | Coursera                |
| 5                                   | Initiating and Planning   | 4 Weeks                   | Coursera                |

|   |   |               |                 |
|---|---|---------------|-----------------|
|   | <b>Projects</b>   |               |                 |
| 6 | <b>Mind Control:<br/>Managing Your Mental<br/>Health During COVID-<br/>19</b> | <b>1 Week</b> | <b>Coursera</b> |
| 7 | <b>Teaching Techniques:<br/>Classroom<br/>Management</b>                      | <b>1 Day</b>  | <b>Udemy</b>    |

**CONFERENCE /SEMINAR/WORKSHOP ATTENDED:**

| <b>Sr. No.</b> | <b>TITLE</b>  | <b>DURATION(DAYS)</b>          | <b>PLACE</b>  |
|----------------|---|--------------------------------|---|
| 1              | <b>Outcome Based<br/>Education: Critical<br/>Issues and Solution</b>                            | <b>One Week Workshop</b>       | <b>Vidyalankar<br/>Polytechnic</b>                                    |
| 2              | <b>Flyback SMPS Basics<br/>&amp; Design</b>   | <b>One Day Workshop</b>        | <b>Vidyalankar<br/>Polytechnic</b>                                    |
| 3              | <b>Nuclear Science and<br/>Engineering</b>  | <b>One Day Workshop</b>        | <b>DAE, Mumbai and<br/>IANCAS c/o BARC</b>                            |
| 4              | <b>Nuclear Science and<br/>Instrumentation</b>  | <b>One Day Workshop</b>        | <b>BARC, Mumbai &amp;<br/>IANCAS</b>                                  |
| 5              | <b>Nanotechnology</b>   | <b>Two Day Workshop</b>        | <b>Government<br/>Polytechnic &amp;<br/>NCNNUM Kalina,<br/>Mumbai</b> |
| 6              | <b>3D Printing</b>  | <b>Two Day Workshop</b>        | <b>Dimension NXG Pvt.<br/>Ltd.</b>                                    |
| 7              | <b>Train the Trainer-<br/>Beyond Teaching by</b>  | <b>Two Day Workshop</b>        | <b>DG Consultancy</b>   |
| 8              | <b>Nano-Technology<br/>Applications in<br/>Biomedical &amp;<br/>Electronics<br/>Engineering</b> | <b>Three Days<br/>Workshop</b> | <b>Vidyalankar Institute<br/>of Technology</b>                        |

**PAPER PUBLISHED:**

| <b>Sr. No.</b> | <b>TITLE</b>  | <b>NATIONAL/<br/>INTERNATIONAL</b> | <b>YEAR</b>    |
|----------------|---|------------------------------------|----------------|
| <b>1</b>       | <b>Bringing adaptability in<br/>Online Learning</b> | <b>International</b>               | <b>2020-21</b> |

**RESPONSIBILITIES HANDLED:****MSBTE Examination Duties**

- Moderation Officer In charge
- Practical Committee Convener
- Board Examination Controller
- Question Paper Setter
- Question Paper Moderator
- Paper Assessor
- Paper Moderator
- Invigilator

**Departmental Roles & committee activities**

- Class Teacher
- Class Mentor
- Project Mentor
- Remedial Session Conduction
- Proton Practices
- Industry Internship Mentor
- Mentoring System Head
- Parent Interaction Committee Head
- Women's Development Committee Member
- Women's Grievance Cell Member

**NBA Criteria Head**

- Institute Level Criterion 8 -Student Support System

