



## Profile of the Faculty

### 1. General Information:

|                            |   |  |
|----------------------------|---|--|
| Name of the Faculty        | : | Mrs. Nilima Roshan Gharat  |
| Name of the Department     | : | Mathematics  |
| Educational Qualifications | : | M. Sc. B. Ed.  |
| Present Position           | : | Assistant Professor  |
| Address for Correspondence | : | Neelkanth Krupa, B-501, Fifth Floor, Plot No. 36,<br>Sector - 4, Karanjade, Panvel |
| E-mail                     | : | nilimagharat1990@gmail.com   |
| Contact Number             | : | 9819585184   |
| Specialization             | : | Mathematics  |
| Total teaching experience  | : | 08   |
| Courses taught             | : | F.Y. B.Sc., S.Y.B.Sc., F.Y. Sc. IT, S.Y.B.Sc. IT, F.Y. C.S.                        |

### 2. Publication of Research Papers:

|                            |   |    |
|----------------------------|---|----|
| Non-peer reviewed journals | : | 04 |
|----------------------------|---|----|

### 3. List of Publication of Research Papers:

- N.D. Mokal and S.I. Unhale; An Assessment of Student Project using Fuzzy Logic based on Grading System, *Anugoonj*, (6), 2016-2017, 31-35.
- N.D. Mokal and S.I. Unhale; Evaluation of Faculty Performance by Using Fuzzy Logic in Educational Institutions, *Anugoonj*, (5), 2015-2016, 33-39.
- S.I. Unhale and N.D. Mokal; A New Approach for Fuzzy Traffic Signal Control, *Anugoonj*, (4), 2014-2015, 30-34.
- S.I. Unhale and N.D. Mokal; Fuzzy Logic Control of Washing Machine, *Anugoonj*, (3), 2013-2014, 30-35.

**4. Books authored:**

|                                   |   |    |
|-----------------------------------|---|----|
| Edited book by National publisher | : | 01 |
|-----------------------------------|---|----|

**5. List of Books authored:**

- Calculus II, Sheth Publication

**6. Participation in conferences, symposia, seminars and workshops:**

| Level      | Presented paper | Only attended |
|------------|-----------------|---------------|
| National   | —               | 04            |
| State      | 01              | 04            |
| University | —               | 06            |

**7. Experience on the various committees at the college:**

- Science Association
- Women Development Cell

**8. Awards/recognitions received:**

| Level | Title                         | Year | Awarding agency            |
|-------|-------------------------------|------|----------------------------|
| State | Best Paper Presentation Award | 2014 | M.P.A.S.C. College, Panvel |