## Staff Profile



| Personal Details:      | N                                 |
|------------------------|-----------------------------------|
| Name of the Staff      | Prof Sachin Govind Savant         |
| Name of the Department | Mechanical Engineering Department |
| Designation            | Assistant Professor               |
| Area of Specialization | Thermal Engineering               |
| Contact No             | 8793574444                        |
| Email Id               | sachin.savant@sndcoe.ac.in        |

## **Qualification:**

| Exam Passed           | School / College   | Universit<br>y Board | CGPA<br>% | Class                  |
|-----------------------|--|----------------------|-----------|------------------------|
| M. Tech. Thermal 2016 | Veermata Jijabai Technological<br>Institute (VJTI), Mumbai | Mumbai<br>University | 6.61      | Higher second<br>Class |
| B.E. (Mech.) 2011     | SND COE & RC , Nashik                                      | Pune<br>University   | 62.00%    | First Class            |
| Diploma (Mech.) 2006  | I.C.R.E. Polytechnic,<br>Gargoti, Kolhapur                 | MSBTE<br>Mumbai      | 67.46%    | First Class            |
| S.S.C. 2022           | S. B. H., Bahirewadi, Kolhapur                             | Kolhapur<br>Board    | 69.86%    | First Class            |

| Experience Details: |   |                      |             |
|---------------------|---|----------------------|-------------|
| Sr.No               | Organization Name                                   | Post                 | No of Years |
| 1                   | SND COE & RC, Yeola, Nashik                         | Assistant Professor  | 7           |
| 2                   | Sant Gajanan Maharaj COE, Gadhinglaj Dist-Kolhapur. | Assistant Professor  | 1           |
| 3                   | JCE & M , K M Gad Walawa Sangali                    | Lecturer             | 1           |
| 4                   | MENON Bearings Ltd. MIDC Kolhapur.                  | Engineer Maintenance | 0.9         |
| 5                   | VISHAY India Pvt Ltd Loni Kalbhor Pune.             | Diploma Trainee      | 1.2         |

| <b>Publication Details:</b> |   |  |       |
|-----------------------------|---|--|-------|
| Sr.No                       | Paper Title   | Name of Journal  | Years |
| 1                           | Experimental Model On Solar<br>Operated Air Conditioning<br>System Using Peltier Module " | International Journal of Emerging Technology and Advanced Engineering (IJETAE) | 2016  |
| 2                           | Solar Air Conditioning System by Using Peltier Module                                     | International Journal of Emerging Technology and Advanced Engineering (IJETAE) | 2017  |
| 3                           | Review on enhancement of heat exchanger by using conical Insert                           | "International Research Journal of<br>Engineering and Technology (IRJET)       | 2017  |

| Subject Taught: |                |                                   |
|-----------------|----------------|-----------------------------------|
| Sr.No           | Class / Course | Name of The Subject               |
| 1               | FE             | Systems in Mechanical Engineering |
| 2               | FE             | Engineering Graphics              |
| 3               | SE / ME        | Applied Thermodynamics            |
| 4               | SE / ME        | Engineering Thermodynamics        |
| 5               | BE/ME          | Refrigeration & Air Conditioning  |
| 6               | BE/ME          | Energy Engineering                |