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| **Name** | **FACULTY PROFILE**  Shilwant Rohan Balasaheb |
| **Designation** | Assistant Professor |
| **Qualification** | PhD (Aerospace Engineering) |
| **Experience** | 00 years |
| **Department** | Mechanical Engineering |
| **Mobile No.** | +918806051152 |
| **e-mail** | [rbs\_mech@adcet.in](mailto:rbs_mech@adcet.in) |

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| **Educational Qualifications:**  **Degree** | **Year of Passing** | **University** | **Grade** |
| B.E. (Mechanical) | 2016 | Shivaji University, Kolhapur | First Class with distinction |
| M.E. (Machine Design) | 2019 | IIT Kharagpur | First Class with distinction |
| Ph.D. (Mechanical Engg.) | Pursuing | IIT Bombay | First Class with distinction |

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| **Area of Specialization:** |
| Thermodynamics, heat transfer, thermal protection system, hypersonic heat transfer, refrigeration and air conditioning system, cryogenics, IC Engine. |

Professional Experience:

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| --- | --- | --- | --- |
| **Teaching** | **Industrial** | **Reseach** | **Total** |
| 00 | 00 | 4.5 | 4.5 |

No. of Patents

00

Books chapter Published

01

Research Publications:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **InternationalJournals** | **InternationalConferences** | **NationalJournals** | **NationalConferences** | **Total** |
| **02** | **00** | **00** | **00** | **10** |

STTP / Workshops / Seminars Attended:

|  |  |  |
| --- | --- | --- |
| **STTP** | **Workshops** | **Seminars** |
| **00** | **00** | **00** |

Students Guided:

|  |  |  |
| --- | --- | --- |
| **UG** | **PG** | **Ph.D.** |
| **02** | **00** | **00** |

**Collaboration with Industry:**

Professional Memberships:

Special Achievements:

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