**Faculty Profile Template**

1. **Basic Information**
* **Name**: Akshay Kumar Sahu
* **Designation**: Assistant Professor
* **Department/School**: Mechanical Engineering
* **Institution Name**: SSIPMT Raipur
* **Email ID**: akshay.sahu@ssipmt.com
* **Contact Number**: 8435420098
* **Photograph**: *(Passport-size, professional)*
1. **Educational Qualifications**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree** | **Specialization** | **Institution** | **Year of Completion** |
| UG | Mechanical Engineering | GEC Jagdalpur | 2011 |
| PG | Thermal Engineering | GEC Jagdalpur | 2014 |
| Ph.D. |  |  |  |
| Others | *(if applicable)* |  |  |

1. **Teaching & Research Experience**
* **Total Teaching Experience**: 6 years
* **Industry Experience**: *(if any)*
* **Research Experience**:
1. **Courses Taught**
* List of key UG/PG courses taught: Engineering Mechanics, Fluid Mechanics, Mechanics of Solids part 1 and part 2, Mechanical Measurements and Metrology, Fluid Machines, IC Engines, Refrigeration and Air conditioning
1. **Research Interests / Specialization**
* Waste heat recovery system, Micro machining
1. **Publications (Last 5 Years)**
* Journals (APA/IEEE format)
* Conference Proceedings
* Book Chapters / Books Authored
1. **Research Guidance**

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| **Level** | **Awarded** | **Ongoing** |
| Ph.D. |  |  |
| PG |  |  |

1. **Awards & Recognitions**
* Institutional / National / International
1. **Administrative Roles**
* Positions held (e.g., HoD, IQAC Coordinator, NAAC/NBA Committee Member)
1. **Professional Memberships**
* e.g., ISTE, IEEE, INFLIBNET, etc.
1. **Web Presence**
* Personal academic webpage / Google Scholar / ResearchGate / ORCID