**Template for Faculty Data**

**Faculty Name: Rahul Singh Mourya**

Designation: Assistant Professor

Employee ID: 0505204

Qualification: B.E., M.Tech.

Phone No.:

Email Id: rahulmourya1992@gmail.com

1. **About Faculty**

I, Rahul Singh Mourya currently an Assistant Professor in the Department of Mechanical Engineering at SGSITS College Indore. I am currently pursuing my part time PhD in Department of Mechanical Engineering from MNIT Jaipur. My research area is to study the Tribological behavior of High Entropy Alloys: HEAs are showing better performance than traditional alloys. In my research I am further enhancing the properties of high entropy alloys by micro alloying using vacuum arc melting process. I have earned my master degree in Material Science & Engineering from IIT Indore. I have worked on Ceramic Composite Material during my Master Degree. I have earned my B.E. degree with honors in department of Mechanical Engineering from IIST College Indore.

1. **Educational Qualification (As given in biodata uploaded on website)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S. No. | Degree | Specialization | Year | University/Board |
| 1 | B.E. | Mechanical | 2014 | RGPV |
| 2 | M.Tech. | Material Science | 2017 | IIT INDORE |
| 3 | PhD. | Tribology | Pursuing | MNIT JAIPUR |

1. **Work Experience**

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| --- | --- | --- | --- | --- |
| S. No. | Designation | Department | Employer Name | Duration of Employment |
| 1 | Assistant Prof. | Mechanical | MLVTECH Bhilwara | Jan 2018 to Aug 2021 |

1. **Research Detail**

High Entropy Alloys, Laser Surface Alloying, Ceramic Coating, Tribology

1. **PhD Supervision**

Details of PhD supervision is to be added.

1. **Publication**

Details regarding Publications can be entered in the tabular form or in the list form.

1. **Project**

Details regarding Projects completed and ongoing can be entered in the tabular form or in the list form.

1. **Testing & Consultancy**

Details regarding Testing & Consultancy can be entered in the tabular form or in the list form. If the information is large than important points may be included and rest can be added in detailed profile or link can also be provided.

1. **Other Details**

Extra Details like Event organized, Expert Lectures taken, Awards, achievements, etc. can be added.