**Template for Faculty Data**

**Mrs. Purva Rajwade**

Designation: Assistant Professor

Employee ID:1405263

Qualification:M.Phil.

Phone No.: college extension no. can be given (plz don’t provide mobile no.)

Email Id: rajwadepurva@gmail.com

1. **About Faculty**

The Faculty can add information related to them like introduction, area of interest etc.

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

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| --- | --- | --- | --- | --- |
| S. No. | Degree | Specialization | Year | University/Board |
| 1 | Ph.D. | Nano Fuzzy Topological Spaces | 2024 | Devi AhilyaVishwavidhyalaya, Indore (M.P.) |
| 2 | M.Phil. | Applied Mathematics | 2015 | Devi AhilyaVishwavidhyalaya, Indore (M.P.) |
| 3 | M.Sc. | Pure Mathematics | 2008 | Banasthali University, Banasthali, Rajasthasn. |

1. **Work Experience**

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| --- | --- | --- | --- | --- |
| S. No. | Designation | Department | Employer Name | Duration of Employment |
| 1 | Assistant Professor | Applied Mathematics and Statistics | Pioneer Institute of Professional Studies | 2 years (2022-24) |
| 2 | Assistant Professor | Applied Mathematics and Computational Science | Shri Govindram Seksariya Institute of Technology and Science | 1 year (2017-18) |

1. **Research Detail**

Details can be entered in tabular form or in list form.

1. **PhD Supervision**

Details of PhD supervision is to be added.

1. **Publication**

|  |  |
| --- | --- |
| S.No. | Details |
| 1 | On Nano Fuzzy Topological Spaces, **International Review of Fuzzy Mathematics**, Serial Publications, UGC Care, 14(2), 127-136, (2019). |
| 2 | Nano Fuzzy Continuous Functions, **Journal of Xi’an Shiyou University**, Natural Science Edition, Scopus Indexed (listed in UGC Care list - II) 17 (7), 23-26 (2021). |
| 3 | On Nano Fuzzy Forms of Weakly Fuzzy Open Sets, **Journal of Northeastern University**, UGC Care, 25 (4), 3957-3964 (2022). |
| 4 | Nano Generalized Fuzzy Semi Open Sets and Nano Fuzzy β-Open Sets in Nano Fuzzy Topological Spaces, **Ganita, Journal of BharataGanitaParisad**, UGC Care, 72 (1) 286-289, (2022). |
| 5 | Nano Fuzzy b-open Sets in Nano fuzzy Topological Spaces, **Annals of Pure and Applied Mathematics**, UGC Care, 25 (1), 55-61, (2022). |
| 6 | Nano fuzzy generalized 𝛼-closed sets and Nano fuzzy 𝛼-generalized closed sets and Application, **Asian Journal of Pure and Applied Mathematics**, peer reviewed journal, 5(1), 386-395, (2023). |
| 7 | Nano Fuzzy Z-open sets and its Application, **Journal of Scientific Research Rajshahi University Journal, Bangladesh**, UGC Care, 16(1), 201-211, (2024). |
| 8 | Nano Fuzzy Bitopological Spaces, **Ratio Mathematica**, UGC Care, 51(1), 103-111, (2024). |

1. **Project**

Details regarding Projectscompleted 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.