**Faculty Profile Template**

1. **Basic Information**

* **Name**: Vaibhav Chandrakar
* **Designation**: Assistant Professor
* **Department/School**: Computer science and engineering
* **Institution Name**: SSIPMT, Raipur
* **Email ID**: v.chandrakar@ssipmt.com
* **Contact Number**: 9753948001
* **Photograph**: 

1. **Educational Qualifications**

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| --- | --- | --- | --- |
| **Degree** | **Specialization** | **Institution** | **Year of Completion** |
| UG | BE(CSE) | Pt R S U, Raipur | 2007 |
| PG | ME(CSE) | RGPV, Bhopal | 2014 |
| Ph.D. | pursuing | NIT, Raipur |  |
| Others | *(if applicable)* |  |  |

1. **Teaching & Research Experience**

* **Total Teaching Experience**: 12 years
* **Industry Experience**:  *NA*
* **Research Experience**: Pursuing Phd from NIT, Raipur on Blockchain and Machine Learning.

1. **Courses Taught**

* Data structures and algorithms
* Design and analysis of algorithms
* Software engineering and project management
* Network programming

1. **Research Interests / Specialization**

* Blockchain Technology
* Machine learning

1. **Publications (Last 5 Years)**

* MINDECHO: VOICE-DRIVEN CHATBOT FOR PERSONALIZED PSYCHOLOGY INSIGHTS, Journal of Nonlinear Analysis and Optimization, 1906-9685.
* GUARDIANS OF THE INBOX: ENHANCING EMAIL FILTERATION THROUGH NLTK, SCIKIT-LEARN, AND STREAMLIT, Journal of Nonlinear Analysis and Optimization, 1906-9685.
* Book chapter in book “RECENT ADVANCES IN ENVIRONMENTAL MICROBIOLOGY WITH BIOCOMPUTING”, Book Rivers, 978-93-5842-732-5.
* Book Chapter in book “ADVANCED SCIENCE: A FUTURISTIC APPROACH”, SCIENG PUBLICATIONS, 978-93-94766-79-2.

1. **Research Guidance**

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

1. **Awards & Recognitions**

* AICTE certified master trainer on High performance computing

1. **Administrative Roles**

* NA

1. **Professional Memberships**

* NA

1. **Web Presence**

* https://scholar.google.com/citations?user=z6K4RAwAAAAJ&hl=en