**1.** **Basic Information**

* **Name**: Akanksha Mishra
* **Designation**: Assistant Professor
* **Department/School**: Information Technology
* **Institution Name**: SSIPMT Raipur
* **Email ID**: akanksha.mishra1702@ssipmt.com
* **Contact Number**: 7580823567
* **Photograph**:

**2.** **Educational Qualifications**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree** | **Specialization** | **Institution** | **Year of Completion** |
| UG | Computer Science & Engineering | DIMAT, Raipur | 2013 |
| PG | Computer Science & Engineering | RITEE, Raipur | 2019 |

**3.** **Teaching & Research Experience**

* **Total Teaching Experience**: 8+
* **Industry Experience**: No
* **Research Experience**: 8+

**4.** **Courses Taught**

* Artificial Intelligence, Machine Learning, Python, Java, C, C++, IoT, Operating System, DBMS.

**5.** **Research Interests / Specialization**

* Machine Learning

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

* Journals (APA/IEEE format):

· Akanksha Mishra, NikitaPathrotkar, **“Methods for Integrating 5G and IoT”**, neuroquantology, [*Volume 20, Issue 13, november 20*](https://www.ijaerd.com/index.php/IJAERD/issue/view/47)22*.*

· Akanksha Mishra, Sushree Sasmita Dash, “**Study on Medical Image Processing using Deep Learning Techniques”**, [*Volume 20 Issue 13 november 20*](https://www.ijaerd.com/index.php/IJAERD/issue/view/47)22*.*

· pranjal kumar grawal, Akanksha mishra, sakshi verma, **“An AR Based Mobile Education Application for Schools”,** [*Volume 20 Issue 13 november 20*](https://www.ijaerd.com/index.php/IJAERD/issue/view/47)22*.*

· Akansha Mishra1, Sushree Sasmita Dash2, Swati Tiwari3\*, **“**[**UNLOCKING THE MAGIC OF FACIAL RECOGNITION: EMPOWERING SECURITY AND EMOTIONS WITH SVM**](https://www.researchgate.net/profile/Akanksha-Mishra-36/publication/370265461_UNLOCKING_THE_MAGIC_OF_FACIAL_RECOGNITION_EMPOWERING_SECURITY_AND_EMOTIONS_WITH_SVM/links/6448dd81017bc07902db41d9/UNLOCKING-THE-MAGIC-OF-FACIAL-RECOGNITION-EMPOWERING-SECURITY-AND-EMOTIONS-WITH-SVM.pdf)**”,** Journal of Data Acquisition and Processing, ISSN: 1004-9037, Volume 38, Issue 2, DOI: 10.5281/zenodo.776955.

· Sushree Sasmita Dash, Kirti Nahak, Akanksha Mishra**,”** [**EXPLORING THE FUTURE OF ROBOTIC PROCESS AUTOMATION IN THE DIGITAL WORKFORCE**](https://www.researchgate.net/profile/Kirti-Nahak/publication/370215049_EXPLORING_THE_FUTURE_OF_ROBOTIC_PROCESS_AUTOMATION_IN_THE_DIGITAL_WORKFORCE/links/64464d8fd749e4340e33799e/EXPLORING-THE-FUTURE-OF-ROBOTIC-PROCESS-AUTOMATION-IN-THE-DIGITAL-WORKFORCE.pdf)”, Journal of Data Acquisition and Processing, ISSN: 1004-9037, Volume 38, Issue 2, DOI: 10.5281/zenodo.776960

· Akanksha Mishra, Swati Tiwari, Kirti Nahak, **“**[**REVOLUTIONIZING HEALTHCARE: THE POWER OF IOT IN HEALTH MONITORING**](https://sjcjycl.cn/article/view-2023/pdf/02_2416.pdf)**”,** , ISSN: 1004-9037, Volume 38, Issue 2, DOI: 10.5281/zenodo.776957

· Akanksha Mishra, KK Yadav **“**[**Smart Animal Repelling Device: Utilizing IoT and AI for Effective Anti-Adaptive Harmful Animal Deterrence**](https://www.bio-conferences.org/articles/bioconf/abs/2024/01/bioconf_msnbas2024_05014/bioconf_msnbas2024_05014.html)”, [BIO Web Conf., 82 (2024) 05014](https://www.bio-conferences.org/articles/bioconf/abs/2024/01/bioconf_msnbas2024_05014/bioconf_msnbas2024_05014.html), Volume 82, 2024,<https://doi.org/10.1051/bioconf/20248205014>

· Omprakash Dewangan, Akanksha Mishra, Jyoti Nainani, **“Social Media and Privacy: Understanding the Risks to Personal Data”** International Journal of Futuristic Innovation in Arts, Humanities and Management (IJFIAHM), Volume 3, Issue 1, January –2024.

* Conference Proceedings:

Akanksha Tiwari, & Avinash Dhole, “REVIEW ON IMAGE INTEGRATION OF MISALIGNED IMAGE PAIR WITH LOCAL LINEAR MODEL” **National Conference** on Computer Applications in Education & Research for Science & Technology: Developments and Prospects [CAERST-2018]

· Divya, Akanksha Mishra, “MATHEMATICAL ANALYSIS FOR HUMAN BRAIN ACTIVITIES”, is Presented at National Conference on Advanced Approaches in Pure and Applied Mathematics (NCAAPAM-2023), February 14th-15th 2022, Organised by Faculty of Technology, Kalinga University, Naya Raipur, Chattisgarh.

· Divya, Akanksha Mishra, “MATHEMATICAL ANALYSIS OF fMRI DATA”, is Presented at National Conference on Recent Innovations in Emerging Computer Technologies (NCRIECT-2023), May 09th-10th 2022, Organised byDepartment of Computer Science and Information Technology, Kalinga University, Naya Raipur, Chattisgarh.

* Book Chapters / Books Authored: 2

**7.** **Research Guidance**

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

**8.** **Awards & Recognitions**

* Institutional / National / International

**9.** **Administrative Roles**

* Positions held (e.g., HoD, IQAC Coordinator, NAAC/NBA Committee Member)

**10.** **Professional Memberships**

· **IEEE:** Institute of Electrical and Electronics Engineers

(Membership ID - 98945801)(2023)

· **NITTSD membership(2022):** National Institute For Technical Training & Skill

Development/58336

**11.** **Web Presence**

· **Vidwan-ID** :327317

· **Orchid Id:** 0000-0002-5709-5771

· **Scopus ID**: 58860253800

· **Research Gate:** <https://www.researchgate.net/profile/Akanksha-Mishra-36>

· **Google Scholar:** <https://scholar.google.co.in/citations?user=RSZyQIsAAAAJ&hl=en>

· **Web of Science ResearcherID:** HIV-3578-2022

· **LinkedIn:**<https://www.linkedin.com/mwlite/profile/in/akanksha-mishra-38950225b>