

**Annasaheb Dange Collge of Engineering and Technology, Ashta**  
**Faculty Profile (Detailed)**

|                                 |   |                                                                                                                                                 |                                                                                     |  |
|---------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
| Name of the Teaching Staff      | : | Dr. Madhav Jagannath Salunkhe                                                                                                                   |  |  |
| Designation                     | : | Associate Professor                                                                                                                             |                                                                                     |  |
| Parent Department               | : | Computer Science and Engineering<br>[Internet of Things and Cybersecurity including Blockchain Technology]                                      |                                                                                     |  |
| Date of Birth                   | : | 02/7/1986                                                                                                                                       |                                                                                     |  |
| Date of Joining the Institution | : | 13/08/2024                                                                                                                                      |                                                                                     |  |
| Email ID                        | : | <a href="mailto:mjs_iot@adcet.in">mjs_iot@adcet.in</a>                                                                                          |                                                                                     |  |
| Contact Number                  | : | 9637302782                                                                                                                                      |                                                                                     |  |
| Address                         | : | “Guruprasad”, Palus, Tal-Palus, Dist-Sangli 416310                                                                                              |                                                                                     |  |
| Google Scholar Link             | : | <a href="https://scholar.google.com/citations?user=vl5dydwAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=vl5dydwAAAAJ&amp;hl=en</a> |                                                                                     |  |
| Scopus Link                     | : | <a href="https://www.scopus.com/authid/detail.uri?authorId=59984462800">https://www.scopus.com/authid/detail.uri?authorId=59984462800</a>       |                                                                                     |  |
| Web of Science Link             | : | <a href="https://www.webofscience.com/wos/author/record/LSK-8645-2024">https://www.webofscience.com/wos/author/record/LSK-8645-2024</a>         |                                                                                     |  |
| ORCiD Link                      | : | <a href="https://orcid.org/0009-0006-4578-7208?lang=en">https://orcid.org/0009-0006-4578-7208?lang=en</a>                                       |                                                                                     |  |
| Vidwan Link                     | : | <a href="https://vidwan.inflibnet.ac.in/myprofile">https://vidwan.inflibnet.ac.in/myprofile</a>                                                 |                                                                                     |  |
| ResearchGate Link:              | : | <a href="https://www.researchgate.net/profile/Madhav-Salunkhe?ev=hdr_xprf">https://www.researchgate.net/profile/Madhav-Salunkhe?ev=hdr_xprf</a> |                                                                                     |  |

|                                          |   |                                                              |                     |                                        |              |                                        |
|------------------------------------------|---|--------------------------------------------------------------|---------------------|----------------------------------------|--------------|----------------------------------------|
| <b>Qualifications with Class / Grade</b> | : | <b>Academic Credentials</b>                                  | <b>Duration</b>     | <b>University/Board</b>                | <b>Marks</b> | <b>Grade</b>                           |
|                                          |   | Ph. D.                                                       | 2018-2023           | Suresh Gyan Vihar University Jaipur    | --           | --                                     |
|                                          |   | M.E.                                                         | 2014-2016           | Savitribai Phule Pune University Pune. | 7.430        | 1 <sup>st</sup> Class                  |
|                                          |   | B.E.                                                         | 2005-2008           | Shivaji University Kolhapur            | 69.81        | 1 <sup>st</sup> Class with Distinction |
|                                          |   | Diploma                                                      | 2002-2005           | MSBTE                                  | 64.16        | 1 <sup>st</sup> Class                  |
|                                          |   | SSC                                                          | 2002                | State Board Kolhapur                   | 64.40        | 1 <sup>st</sup> Class                  |
|                                          |   |                                                              |                     |                                        |              |                                        |
| <b>Total Experience in Years</b>         | : | <b>Organization</b>                                          | <b>Designation</b>  | <b>From</b>                            | <b>To</b>    | <b>Total</b>                           |
|                                          |   | Annasaheb Dange College of Engineering and Technology, Ashta | Associate Professor | 13/8/2024                              | Till Date    |                                        |
|                                          |   | Jeevan Technologies India Pvt. Ltd. Chennai.                 | Associate Developer | 11/4/2022                              | 30/07/2024   | 2.3 Years                              |
|                                          |   | Bharati Vidyapeeth's College of Engineering, Navi Mumbai     | Assistant Professor | 17/7/2017                              | 10/4/2022    | 4.9 Years                              |
|                                          |   | Bharati Vidyapeeth's Institute of Technology (Poly), Palus   | Lecturer            | 11/11/2008                             | 16/7/2017    | 8.8 Years                              |
|                                          |   | <b>Total Years</b>                                           |                     |                                        |              | <b>17.7 Years</b>                      |
| <b>Papers Published in Journals</b>      | : | 14                                                           |                     |                                        |              |                                        |
| <b>Papers Presented in Conferences</b>   | : | 08                                                           |                     |                                        |              |                                        |

|                                                           |   |                                                        |
|-----------------------------------------------------------|---|--------------------------------------------------------|
| <b>Area of Specialization</b>                             | : | Machine Learning.                                      |
| <b>Title of PhD Thesis</b>                                | : | Deep Learning Based Securing The Device in IOT System. |
| <b>Name of PhD Supervisor</b>                             | : | Dr. Mukesh Gupta                                       |
| <b>PhD Guide? Give field &amp; University.</b>            | : | ---                                                    |
| <b>PhDs / Projects Guided</b>                             | : | --                                                     |
| <b>Books Published / Book Chapters/ IPRs / Patents</b>    | : | 1. Book Chapter:01<br>2. Patents:06                    |
| <b>Professional Membership</b>                            | : | 1. I2OR<br>2. IAENG<br>3. IEI                          |
| <b>Interaction with Professional Institutions</b>         | : | --                                                     |
| <b>STTP/ FDP/ Workshops Organized</b>                     | : | 05                                                     |
| <b>Summer/Winter Schools, STTP/FDP /Workshop Attended</b> | : | 30                                                     |

|                                                                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NPTEL Course/ MOOC</b>                                         | : | <ol style="list-style-type: none"> <li>1. NPTEL course:Data Science using Python</li> <li>2. Cyber Security and Privacy</li> <li>3. Accreditation and Outcome Based Learning.</li> </ol>                                                                                                                                                                                                                                 |
| <b>Additional responsibilities held at the Institute Level</b>    | : | <ol style="list-style-type: none"> <li>1. Associate Dean, Research, Innovation and Startups</li> <li>2. IIC Convener</li> <li>3. Tech-Guru - Ideal lab.</li> <li>4. Discovery 2026 Co-coordinator.</li> <li>5. Intellectual Property Rights (IPR) Institute level convenor.</li> </ol>                                                                                                                                   |
| <b>Additional responsibilities held at the Departmental Level</b> | : | <ol style="list-style-type: none"> <li>1. NBA Coordinator</li> <li>2. Local Inquiry Committee (LIC) Coordinator.</li> <li>3. Departmental NAAC committee coordinator.</li> <li>4. Feedback Coordinator</li> </ol>                                                                                                                                                                                                        |
| <b>Subjects Taught</b>                                            | : | <ol style="list-style-type: none"> <li>1. Machine Learning</li> <li>2. Python Programming</li> <li>3. Security Assessment and Risk Analysis</li> <li>4. Microprocessor</li> <li>5. Microcontroller and Application.</li> <li>6. Digital Techniques</li> <li>7. Analog Communication.</li> <li>8. Digital Communication</li> <li>9. Advance Communication System</li> <li>10. Computer Hardware and Networking</li> </ol> |
| <b>Special Achievement</b>                                        | : | <ol style="list-style-type: none"> <li>1. Microsoft Azure Power Platform (PL-900) certified.</li> <li>2. RASA Framework certified trainer (Chatbot development)</li> </ol>                                                                                                                                                                                                                                               |

**Name and Sign**