

**Mrs. Varsha Anup Jujare** (M. Tech, Ph.D Pursuing) "Anu-Tej", Prabhu Park, Indraprastha Colony Near Fortune plaza, Ichalkaranji-416115

- 1. Full Name
- 2. Date of Birth
- 3. Designation
- 7414988107

:

5. Email ID

4. Mobile No.

, 111, 0010,

: 19 July, 1989

: <u>varsha.jujare@gmail.com</u>

: Assistant Professor

: Mrs. Varsha Anup Jujare

6. Academic Record

| Degree         | Institute/University            | Year of Passing | Field of<br>Specialization      |
|----------------|---------------------------------|-----------------|---------------------------------|
| PhD (Pursuing) | MIT WPU, Kothrud, Pune          | 2022-23         | Tiny Machine<br>Learning        |
| M.Tech         | JNTU, Hyderabad                 | 2014            | Computer Science                |
| B.E (CSE).     | Shivaji University,<br>Kolhapur | 2012            | Computer Science<br>Engineering |
| Diploma        | MSBTE                           | 2009            | Computer<br>Science             |

7. Professional Appointments/Employment: -

| Name of Institute   | Designation            | Period                      | Teaching /<br>Research /<br>Industry<br>Experience |
|---|------------------------|-----------------------------|--|
| Sharad Institute of<br>Technology College of<br>Engineering, Yadrav | Assistant<br>Professor | 01/01/2016 to<br>Till Date  | 9 Years  |
| Sharad Institute of Technology<br>Polytechnic, Yadrav               | Lecturer               | 17/08/2014 to<br>31/12/2015 |  |

# 8. Professional Societies Membership –

| Name of the Society       | Type of<br>Membership | Membership No. |
|---------------------------|-----------------------|----------------|
| ISTE                      | Lifetime              | LM136331       |
| IEEE Women in Engineering | 1 Year                |                |

### 9. Awards: -

| Sr.<br>No. | Name / Type of Award   | Reason /Place.                                      |
|------------|------------------------|---|
| 01         | Best Teacher Award     | Efforts taken for the Development of the Department |
| 02         | Letter of Appreciation | Excellent Subject Result.                           |

## 10. Publication Details –

| Sr.No. | Title of the Paper   | Publication/Presentation<br>Details   | Period /Date |
|--------|--|---|--------------|
| 01     | TinyML using Neural<br>Networks for Resource<br>Constraint Devices (Book<br>Chapter) | TinyML for Edge Intelligence<br>in IoT and LPWAN Networks<br>(Reviewed, yet to publish)                     | 2023         |
| 02     | Framework for Secure<br>Data Sharing in Dynamic<br>Group Using Public<br>Cloud       | "International Journal of<br>Researchand Analytical<br>Reviews" Volume7,Issue 2                             | 2020         |
| 03     | Cloud computing:<br>Approach, structure and security                                 | 2nd international conference on<br>computing methodologies and<br>communication                             | 2018         |
| 04     | Survey of Associative<br>Classification Techniques<br>for Text Mining                | "International Journal of Science<br>Engineering and Management<br>(IJSEM)" Volume 2,Issue 2                | 2017         |
| 05     | An overview of security issues for cloud computing                                   | "Imperial Journal of Interdisciplinary<br>Research" Volume 2,Issue 10                                       | 2016         |
| 06     | Implementation of steady<br>storage services<br>concerning cloud user                | "International journal ofresearch<br>and review in electronics and<br>computer science" Volume<br>2,Issue 7 | 2014         |

## 11. Industrial Development/Consultancy -

| Sr.<br>No. | R and D Work       | Industry                 | Period    |
|------------|--------------------|--------------------------|-----------|
| 01         | Smart Ichalkaranji | Stormsofts, Ichalkaranji | 2018-2021 |

# 12. Programs (STTP's/QIP's/Workshops/Conferences/Events) Organized-

| Sr.<br>No. | Name of the Program  | Position Held | Approved/<br>Sponsored<br>/Supported by | Date/<br>Duration              |
|------------|--|---------------|---|--------------------------------|
| 01         | Faculty development<br>programme on "Python<br>programming in machine<br>learning" | Coordinator   | SITCOE                                  | 08/10/2018<br>to<br>13/10/2018 |
| 02         | Workshops on "Introduction to<br>Robotics"   | Coordinator   | IIT Bombay                              | October,<br>2018               |

## 13. Programs (STTP's/QIP's/Workshops/Conferences/Events) Attended-

| Sr.<br>No. | Name of the Program   | Duration         | Approved/Sponsored<br>/Supported by  |
|------------|---|------------------|--|
| 01         | 4 <sup>th</sup> Indian workshop on Applied Deep<br>Learning @ KK Birla Goa Campus                             | 12-16 June, 2023 | Birla Institute of<br>Technology & Science,<br>Pilani                                  |
| 02         | NPTEL-AICTE FDP on "Machine Learning"   | Jan-Mar 2023     | IIT Madras   |
| 03         | 2 Days workshop on Deep<br>Learning   | 11-12 Feb, 2023  | International Advanced<br>Computing Community  |
| 04         | One-week FDP on<br>"Research Writing, Patent<br>Filling"  | 26-30 Dec, 2022  | Sharad institute of<br>technology, college of<br>engineering, Yadrav<br>(Ichalkaranji) |
| 05         | ISTE approved one-week<br>FDP on "Data Science<br>using Python"   | 18-22 July, 2022 | Sharad institute of<br>technology, college of<br>engineering, Yadrav<br>(Ichalkaranji) |
| 06         | AICTE Training and Learning (ATAL)<br>Academy Online Elementary FDP on<br>"Industrial Applications of Machine | 06-10 Sept, 2021 | Manipal University,<br>Jaipur  |

|    | Learning and Artificial Intelligence"   |                          |  |
|----|---|--------------------------|--|
| 07 | DBATU TEQIP-III<br>sponsored online FDP on<br>"Communication & ICT"                               | 5-10 May,2020            | DBATU TEQIP-III  |
| 08 | AICTE-ISTE approved<br>STTP on "Blockchain & its<br>Application"                                  | 9-14 Dec, 2019           | Ramrao Adik Institute<br>of Technology, Nerul,<br>Navi Mumbai                          |
| 09 | CCNA: Routing and Switching:<br>Introduction to Networks,<br>Routing and Switching<br>Essentials. | 16-28 Oct, 2018          | Amity University,<br>Noida   |
| 10 | NPTEL Online Certification<br>on "Cloud Computing"  | Aug-Sept, 2018           | Indian Institute of<br>Technology,<br>Kharagpur  |
| 11 | Introduction to robotics  | 19-20 January, 2018      | Indian Institute of Technology, Bombay   |
| 12 | Foundation program in ICT for education   | 3-Aug-7 Sept,2017        | Indian Institute of<br>Technology, Bombay  |
| 13 | One-week FDP on "JAVA<br>Certification"   | 7-11 Dec, 2016           | Sharad institute of<br>technology, college of<br>engineering, Yadrav<br>(Ichalkaranji) |
| 14 | Two Week ISTE STTP on<br>"Introduction to Design of<br>Algorithm"                                 | 27 April-30 May,<br>2015 | Indian Institute of<br>Technology,<br>Kharagpur  |
| 15 | ISTE approved a two-week STTP on<br>"Teaching Pedagogy & Soft Skills"                             | 4-14 May, 2015           | Sharad institute of<br>technology, Polytechnic,<br>Yadrav                              |

#### 14. Patents:

| Sr.<br>No. | Title  | Application Number | Status    |
|------------|--|--------------------|-----------|
| 01         | Data packet-based intelligent model in MANET | 202321018650       | Published |

#### 15. Administrative Responsibilities: -

**1.** Worked as Academic Coordinator Department of Computer Science Engineering

- 2. Worked as Program Coordinator for Computer Science Engineering Department
- 3. Member-Internal Complaints Committee.
- **4.** Handled different responsibilities of the exam department as QC Coordinator, Assessment Coordinator, and Senior Supervisor.
- 5. Handling various committees- Alumni, Consultancy, FDP coordinator etc.