# GOVERNMENT POLYTECHNIC, GADCHIROLI
# Faculty Profile

1. Name of the faculty : **Mr. Sevakram Tanaji Kumbhare**

2. Designation : Lecturer

3. Name of the Department : Electronics & Telecommunication Engineering

4. Date of Birth : 04 June

5. Date of joining in this institute : 12th August 2021

   (Currently deputed at Jadavpur University, Kolkata)

6. Address for correspondence : At post Pardi(Kupi), Tah. Dist. Gadchiroli

7. Mobile No.: 9552909008    email: sevakram.kumbhare@gov.in

8. Academic Qualification (Bachelor Degree onwards)

| Sr. No. | Degree Held | University | Year of passing | Specialization |
|---------|-------------|------------|-----------------|----------------|
| 1. | B. E. | Sant Gadge Baba Amravati University | 2008 | Electronics & Tele. Engineering |
| 2. | M. E. | Sant Gadge Baba Amravati University | 2019 | Digital Electronics |
| 3. | PhD | Jadavpur University, Kolkata | Pursuing | Electronics Engineering |

9. Experience:

| Sr.no | Name of Industry/ Institute | Experience in Yrs. |
|-------|------------------------------|--------------------|
| 01 | Government Polytechnic | 12 |
| 02 | L&T - Integrated Engineering Services | 02 |

10. Research Publication:

a) Journals:

1. Sevakram T Kumbhare, Prof. Mrs. M. S. Joshi, "Detection and classification of diseases on Rice and Sugarcane: A Review", International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 7 Issue IV, Apr 2019

2. Sevakram T Kumbhare, Prof. Mrs. M. S. Joshi, Dr D T Ingole, Mrs A P Deshmukh, "Detection and classification of diseases on Rice and Sugarcane using computer vision technique", International Journal of Research and Analytical Reviews (IJRAR), Volume 6 Issue 2, May 2019

b) National and International conferences/ Conference Proceedings:

Sevakram T Kumbhare, Prof. A. S. Chowdhury, "Learning from Multiple Datasets for Recognizing Human Actions", Thirteenth Indian Conference on Vision, Graphics and Image Processing (ICVGIP), Gandhinagar, India (2022)

11. Details about training / seminars / workshop etc

a) Expert Lecture/Seminar delivered (From years 2021-22, 2020-21, 2019-20)

| Sr. No. | Title of Lecture / Seminar | Date | Venue |
|---------|---------------------------|------|-------|
| NIL | | | |

b) Workshop / Seminar Attended (From years 2021-22, 2020-21, 2019-20)

| Sr. No. | Name of Workshop / Seminar Attended | Date | Venue | Days/Week |
|---------|-------------------------------------|------|-------|-----------|
| 1 | Summer school on Artificial Intelligence | 18/07/2022 to 19/08/2022 | IIIT Hyderabad | 1 Month |
| 2 | Workshop on Machine Learning and Data Science | 10/06/2022 | Indian Statistical Institute (ISI), Kolkata | 1 Day |

c) Training attended (From years 2021-22, 2020-21, 2019-20)

| Sr. No. | Title | ISTE/MSBTE/DTE/ AICTE/YASHADA / NITTTR/OTHER | Date | Venue | Days/Week |
|---|---|---|---|---|---|
| 1 | STTP on Advances in Deep Architectures for Signal, Image & Vision Applications | IIIT | 06 to 10, December 2021 | IIIT Allahabad | 1 Week |
| 2 | MOOCs on Programming Data Structures and Algorithm using Python | NPTEL [AICTE Approved FDP] | Jul – Sept, 2021 | IIT Madras | 08 weeks |
| 3 | Industrial Training on Artificial Intelligence & Machine Learning Using Python | The National Small Industries Corporation Ltd | 24 June to 08 July, 2021 | NSIC | 2 Week |
| 4 | Industrial Training on MATLAB for Image Processing and DSP | The National Small Industries Corporation Ltd | 26 Apr. to 10 May, 2021 | NSIC | 2 Week |
| 5 | STTP on New Emerging Trends in Data Analysis | AICTE | 11 to 16, January 2021 | Govt. Poly., Nagpur | 1 Week |
| 6 | MOOCs on Switching circuits and Logic Design | NPTEL [AICTE Approved FDP] | Sept – Dec, 2020 | IIT Kharagpur | 12 weeks |
| 7 | MOOCs on Introduction to Programming in C | NPTEL [AICTE Approved FDP] | Sept – Nov, 2020 | IIT Kanpur | 08 weeks |
| 8 | FDP on Artificial Intelligence | AICTE | 25 to 29, May 2020 | NITTTR, Chandigarh | 1 Week |
| 9 | FDP on Scilab Programming | NITTTR | 14 to 18, April 2020 | NITTTR, Chandigarh | 1 Week |
| 10 | FDP on Emerging Trends in Green Energy Technologies | DTE | 02 to 06, March 2020 | Govt. Poly., Gondia | 1 Week |
| 11 | FDP on Android Application Development | MSBTE | 16 to 20, Dec. 2019 | Govt. Poly., Gondia | 1 Week |

12. Membership and position in professional societies:

| Sr. No. | Technical Societies/ Institution | Membership |
|---|---|---|
| 1 | Indian Society for Technical Education (ISTE) | Life Member |
| 2 | Institute of Electrical and Electronics Engineers (IEEE) | Student Member |

13. Book publication:

| Sr. No. | Title of Book | Publication Year | Edition Status |
|---|---|---|---|
| Nil | | | |

14. Award and Merit certificates:

| Sr No | Title | Authority | Work contribution | Year |
|---|---|---|---|---|
| 1 | Master Innovator (Consolation Prize) | SGBAU AuDiiE & DTE Maharashtra | Project on "Detection of diseases on rice and sugarcane using computer vision technique". | 2019 |
| 2 | Best Integrated Team | L&T Integrated engineering services | Embedded software developer | 2009 |

**Sevakram T Kumbhare**