

SHRI SHIVAJI COLLEGE OF ARTS, COMMERCE AND SCIENCE, AKOLA

(NAAC Re-Accredited Grade 'A' with CGPA-3.24)
Awarded CPE status (College with Potential for Excellence) by UGC
Awarded DST FIST, level 'O' for, 'College as a Whole

CURICULUM VITAE

OF

Ms. Rupali S. Kale
M. Sc. (CS), NET, SET, GATE

Assistant Professor
Department of Computer Science
Shri Shivaji College, Akola-444 001(M. S.)

**Shri Shivaji College of Arts,
Commerce and Science, Akola**



Faculty Profile

1. **Name** : Ms. Rupali Shridharrao Kale
2. **Address (residential)** : Deshmukh Peth, Akola
3. **Phone No. / Cell No.** : 7498875824, 9604979407
4. **E-mail address** : rupalikale47@gmail.com, rupalikale47@rediffmail.com
5. **Designation** : Assistant Professor
6. **Department** : Computer Science
7. **Date of birth** : 07-02-1985
8. **Area of specialization:** Digital Image Processing
9. **Academic qualification:**

| Examination passed | University | Subject/ Specialization | Year of passing |
|---------------------------|---|------------------------------------|------------------------|
| B.Sc. | Pt. Ravishankar Shukla University, Raipur | Comp. Sci., Maths, Physics | 2007 |
| M. Sc. | Pt. Ravishankar Shukla University, Raipur | Computer Science | 2009 |
| NET | UGC CBSE | Computer Science | Jun-2014 Dec-2014 |
| MH-SET | Pune university | Computer Science | May-2016 |
| GATE | IIT Kanpur | Computer Science | Feb-2015 |
| Ph.D. | SGBAU, Amravati | Digital Image Processing | Pursuing |

10. Membership of Academic Organizations:

- Member of IQAC (Student Support & Progression Cell), Shri Shivaji College, Akola.

11. Research, Publications and Academic Contributions:**A) Published Papers in Journals:**

| Sr. No. | Title with page nos. | Journal | Whether peer reviewed. Impact Factor, If any |
|----------------|---|--|---|
| 1 | A Survey Paper on On-line Handwritten Character Recognition of Devnagari Script | Aayushi International Interdisciplinary Research Journal | Peer Review |

12. Seminars/ Conferences/ Symposia/ Conferences attended:

| Sr. No. | Title of Conference Seminar | Organized by | Whether international/ national/ state/regional/college or university level |
|----------------|---|-------------------------------------|--|
| 1 | UGC Sponsored National Conference on Current Trends in Material Science | Bhilai Mahila Mahavidyalaya, Bhilai | National Level |
| 2 | National Conference on Recent Advances in Physical and Mathematical Sciences | Shri Shivaji College, Akola | National Level |
| 3 | Impact of Values based on M. K. Gandhi, Pt. J. Nehru, Dr. B. R. Ambedkar and Dr. Panjabrao Deshmukh's Philosophies in present situation | Shri Shivaji College, Akola | International Level |

13. Seminars/ Conferences/ Symposia/ Conferences organized:

| Sr. No. | Name of the Conf./Seminar/ Workshop | Place and Name of the Sponsoring Agency | Place and Date |
|----------------|--|---|--|
| 1 | National Conference on Recent Advances in Physical and Mathematical Sciences | Shri Shivaji College, of Arts, Commerce & Science, Akola, | Shri Shivaji College, of Arts, Commerce & Science, Akola Date: 18 Jan 2020 |
| 2 | One Week Workshop on "Responsive Website Development" | Shri Shivaji College, of Arts, Commerce & Science, Akola | Department of Computer Science, Shri Shivaji College, of Arts, Commerce & Science, Akola, Date: 10 - 15 Feb 2020 |

14. Seminars/ Conferences/ Symposia/ Conferences Contributions:

| National/ International | Name of Conference / Seminar / Workshop etc. | Contributions |
|----------------------------|---|---|
| National | National Conference on “Recent Advances in Physical and Mathematical Sciences” 18 th Jan, 2020. Shri Shivaji College, Akola | Abstract and Paper Correspondence |

15. Teaching Experience:

| Courses Taught | Name of the University/ College/ Institution | Duration |
|---|--|---------------------------|
| UG | Shri Shivaji College, Akola | Sept-2019 to till date |
| | Bhilai Mahila Mahavidyalaya, Bhilai. Shri Shivaji College, Akot. | 8 Years |
| PG | Bhilai Mahila Mahavidyalaya, Bhilai. | 1 Year |
| Diploma Course(PGDCA) | Bhilai Mahila Mahavidyalaya, Bhilai. | 1 Year |
| Vocational Course (B.Voc. S/W Development) | Ghulam Nabi Azad College, Barshitakli | 1 Year |

16. Innovations / Contributions in Teaching:

A. Teaching Methods:

- Classroom teaching, Group Discussions, Use of DLP/LCD Projectors, Questions & Answers

B. Laboratory Experiments:

- Execution of programs by using LCD/DLP projector IN THE LAB, Flowcharts, Dataflow diagrams and Algorithms.

C. Preparation of resource materials:

- Text books, Internet, CD / DVD, e-books and e-library etc.

17. Role in college activities:

- Member of IQAC, (Student Support & Progression Cell), Shri Shivaji College, Akola.
- Member of Flower Arrangement Committee in “Yuva Parv 2020”.
- Member of Abstract and Paper Correspondence Committee in National Conference 2020.

18. Role in University Activities:

- Worked as External and Internal Examiner for University Practical Examinations.
- Worked as an invigilator for University Examination.

19. Extension activities/ consultancy/ community works

- Participation in the N.S.S. Program organized by the college.