

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. Mayuri R. Gudade
(M. Sc. (Computer Science), B.Ed. NET)

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 of faculty** : Ms. Mayuri Rajabhau Gudade
2. **Address (residential)** : Hanuman Nagar, Choti Umri, Road no 1. Akola
3. **Phone No. / Cell No.** : 8855945015, 9422163193
4. **E-mail address** : mayuri.gudade@gmail.com
5. **Designation** : Assistant Professor
6. **Name of Department** : Computer Science
7. **Date of birth** : 28-10-1987
8. **Area of specialization** : Digital Image Processing, IOT

9. Academic Qualification:

Examination/Course passed	University	Subject/ Specialization	Year of passing
B.Sc.	Amravati	Computer. Science, Electronics, Statistics	2009
M. Sc.	Amravati	Computer Science	2014
B.Ed.	BAMU	Science, Mathematics	2012
NET	UGC	Computer Science	5 th Jan 2019
Ph.D.	Amravati	IOT	Pursuing
Certificate Course	Cambridge University of International Examinations	Animation (VFX)	2011

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	Handwritten Character Recognition Techniques on Pali Language: A Survey.	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	National Conference on “Recent Advances in Physical and Mathematical Sciences.”	Shri Shivaji College, Akola	National Level
2	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/ Workshop Organized/ Attended/ Participated:

Sr. No.	Name of the Conf./Seminar/ Workshop etc	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 th – 15 th Feb 2020
3	National Robotics Championship	Collaboration with ARK Solutions & IIT Pawai, Bombay.	Department Computer Science Shri Shivaji College, of Arts, Commerce & Science, Akola. Date: 24 th & 25 th , Feb-2015

4	Workshop on Android	SlightGen Solutions.	Department Computer Science Shri Shivaji College, of Arts, Commerce & Science, Akola. Date: 17 th & 18 th , Feb-2016
5	8 th State Level AIM'S PROGRAMMING CONTEST	Smt. Sitaabai Mangilal Agrawal Institute of Management, Chalisgaon(Jalgaon)	Department Computer Science Shri Shivaji College, of Arts, Commerce & Science, Akola. Date: 01/02/2009

14. Seminars/ Conferences/ Symposia/ Conferences Contributions:

National/ International	Name of Conference / Seminar / Workshop etc.	Contribution
National	National Conference on "Recent Advances in Physical and Mathematical Sciences" 18 th Jan, 2020 at Shri Science College, Akola	Abstract and Paper Correspondence
National	IIT Bombay at Victor Menezes Convention Centre Organized by Computer Society of India – Mumbai Chapter UBM India & Spoken Tutorial Project. IT 2020 Technology Conference on 27 th & 28 th Feb, 2014.	Attended

15. Teaching Experience:

Courses Taught	Name of the University/ College/ Institution	Duration
UG	Shri Shivaji College, Akola	July 2014 to -- till date
UG	R.D.G. Collgeg, Akola.	1 Year
PG	Shri Shivaji College, Akola	1 Year

16. Innovations / Contributions in Teaching:

A. Teaching Methods:

- Classroom teaching, Group Discussions, Use of DLP/LCD Projectors, Questions & Answers
- During teaching, discussion method and question-answer method were used in the classroom.
- To create interest in the subject the seminars were arranged in the lab.

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.
- Chapter based question bank has been prepared for the students so that they should aware of University examinations.
- The teaching material was prepared by using various books.

17. Extension activities/ consultancy/ community works

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

18. Role in University Activities:

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

19. Role in College Activities:

- Member of IQAC, (Student Support & Progression Cell), Shri Shivaji College, Akola
- Member of ALUMNI function organization committee 2020.
- Member of Fashion Show Organization in “Yuva Parv 2020”.
- Member of Abstract and Paper Correspondence Committee in National Conference 2020.