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

## Faculty Profile

1. **Name** : **Ms.** Anita BalmukundDube

2. **Address (residential)** : SBI colony no. 4,Block no. 1,

   Beside Samartha  Public School,

   Ranpise Nagar, Akola

3. **Phone No. / Cell No.** : 7972334526

4. **E-mail address** : anitadube108@gmail.com

5. **Designation** : Assistant Professor , Dept. of Computer Science,

   Shri Shivaji College of Arts, Commerce &

   Science, Akola

6. **Department** : Computer Science

7. **Date of birth** : 18-11-1977

8. **Area of specialization** : Image Processing, Data Mining, Data

   Warehousing

9. **Academic qualification** :  M.Sc. B. Ed., M.Phil. , NET, SET

| Examination passed | University | Subject/ Specialization | Year of passing |
|---|---|---|---|
| B.Sc. | Amravati University, Amravati | Physics, Maths, Computers | 1998 |
| M.Sc. | Dr. B. A. M. U. Aurangabad | Computer Science | 2000 |
| B.Ed. | Dr. B. A. M. U. Aurangabad | Science, Maths | 2001 |
| M. Phil. | Y.C.M.O.U. Nasik | Computer Science | 2009 |
| NET | UGC-NET | Computer Science | 2017 |
| SET | S.P. Pune University | Computer Science | 2018 |

**10. Membership of Academic Organizations :** Member of NAAC Criteria 7:Innovations & Best
Practices committee


**11. Research , publications and Academic contribution :**

    a.   **Seminars / Conferences / Symposia/Conferences organized :**

| Sr. No. | Name of the Conf. / Seminar / Workshop etc. | Place & Name of the sponsoring Agency | Place & Date |
|---|---|---|---|
| 1 | National Seminar on "Information Technology Enabled Services" (ITES-2009) Date: 11-04-2009 | UGC , New Delhi | Dept. Of Computer Science, Shri Shivaji College of Arts, Commerce & Science , Akola |
| 2 | Workshop on College office & Library Computerization | Masters software , Nagpur | Shri Shivaji College of Arts, Commerce & Science , Akola |
| 3 | District level Software Competition | Fund generated | Shri Shivaji College of Arts, Commerce & Science , Akola |
| 4 | National Conference on Recent Advances in Physics and Mathematical Sciences | Shri Shivaji College, of Arts, Commerce & Science, Akola, | Shri Shivaji College, of Arts, Commerce & Science, Akola Date: 18 Jan 2020 |
| 5 | 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 |
| 6 | Three days National Level workshop on NET/ SET Preparation | Online | Department of Computer Science, Shri Shivaji College, of Arts, Commerce & Science, Akola, Date: |
| 7 | Two Days College Level Webinar on "Career Opportunities in IT (Industry 4.0) | | 23-24 Oct, 2020 |
| 8 | One day Webinar on "Career Guidance" | Department of Computer Science in collaboration with Yasham Academy | 09 Jan, 2021 |

**b. Seminars/ Conferences/ Symposia/ Conferences attended:**

| Sr. No. | Title of the paper presented | Title of the conference / Seminar | Organized by | Whether International / National / State / College/University Level |
|---|---|---|---|---|
| 1. | "E-Commerce: Application of Data Mining" | UGC sponsored One day State Level Seminar on "Importance of E-Commerce in Present Age" Date : 20-Feb-2007 | Shri Shivaji College of Arts, Commerce & Science , Akola | State level |
| 2. | " A Novel approach to strengthens the agriculture system using Information Technology for rural development" | National Conference on "Recent Trends in Information Technology for Rural Development"(RTIT-2007) Date :- 9,10-Dec- 2007 | Dept. Of IT Shri SantGajananMaharaj college of Engg. Shegaon | National |
| 3. | Workshop attended | Workshop on "College office and Library Computerization" was conducted by the department Date :5-Jan-2009 | Dept. Of CS Shri Shivaji College of Arts, Commerce & Science , Akola | College Level |
| 4. | " Challenges in Distributed Query Processing " | National Seminar on "Information Technology Enabled Services" (ITES-2009) Date :11-Apr-2009 | Dept. Of CS Shri Shivaji College of Arts, Commerce & Science , Akola | National level |
| 5. | "Area & feature based Image Registration – A Survey" | National Conference on Advances in Computing Date :5,6 -Mar-13 | School of Computer sciences, North Maharastra University Jalgaon | National level |
| 6. | "Captcha Based Information Security: A Survey " | International conference on Emerging Trends & Research in Engineering , Technology & Science Date : 30/03/2016 Wednesday | Dr. RajendraGode Institute of Technology & Research , Amravati | International level |
| 7. | A Comparative Study of Image Segmentation Techniques | Date: 18th Jan. 2020 | Aayushi International Interdisciplinary Research Journal | National Level |

**12. Research Projects Completed / Ongoing :** Nil

**13. Teaching Experience :**

| Courses Taught | Name of the University/ College/ Institution | Duration |
|---|---|---|
| UG | Shri Shivaji College, Akola | 10 Years |
| PG | Shri Shivaji College, Akola | 5 Years |
| Other (Career Oriented Programme) | Career Oriented Programme | 5 years |

**14. Innovations/ Contributions in Teaching :**

A. **Design of Curriculum :** Nil

B. **Teaching Methods**
   Classroom teaching, Group Discussions, Use of DLP/LCD Projectors, Questions & answers

C. **Laboratory Experiments**
   Execution of programs, Flowcharts, Dataflow diagrams

D. **Preparation of resource materials**
   Program list, Internet, CD/DVD, etc.
   Video Lectures on YouTube
   Couse material on Google Classroom

E. **Extension activities/ consultancy/ community works**
   Conducted computer awareness program for rural & poor students
   Participation in N.S.S. Camp organized by the college

**15. Role in university activities :**

   Paper Setter and Valuer for UG & PG exams
   Internal Examiners at UG and PU Examination
   External Examiner for UG Practical exam

**16. Role in College activities** :
   - MemberofNAAC Criterion–VII,InnovationsandBestPracticesCommittee.
   - MemberLocalOrganizingCommittee,NationalConferenceonRecentAdvances inPhysicalandMathematical Sciences, 18[th]January, 2020.

**17. Any other information**

   Working in Satya Sai Seva Organization as a Trainer for value Education