

Profile of the Faculty



1. General Information:

| | | |
|----------------------------|---|--|
| Name of the Faculty | : | Dr.(Mrs.) Pratibha Mangesh Jadhav |
| Name of the Department | : | Computer Science |
| Educational Qualifications | : | M.Sc.(Computer Science) |
| Present Position | : | Assistant Professor, Head of Department |
| Address for Correspondence | : | A-202 Balaji Aangan CHS , Behind Orion Mall, Panvel-410206 |
| E-mail | : | Jadhavprati2013@gmail.com |
| Contact Number | : | 9920436534 |
| Specialization | : | Computer Science |
| Total teaching experience | : | 19 years of Experience |
| Courses taught | : | Cyber Forensics, Information and Network Security, C#.Net, ASP.Net DBMS, C, Software Engineering, ADBMS, Python, Linear Algebra, Linux |

2. Publication of Research Papers:

| | | |
|-----------------------------|---|---|
| UGC Care listed Journal | : | 3 |
| Peer Reviewed Journals | : | 2 |
| Non- Peer Reviewed Journals | : | 4 |

UGC Care list Journals:

- “Expert System for Sanskrit Grammar”, Asian Journal of Organic & Medicinal Chemistry, 2456- 8937, June 2022, Vol. 7, No. 2, 161-165 (Pratibha M. Jadhav, Gauri Deshpande)

Web of Science:

- “Depression Predicting Model For Social Media User’s Emotions Using Deep Learning Methods”, Journal of Advanced Zoology, ISSN: 0253-7214 Volume 44 Issue S-8 Year 2023 Page 01:08, (Pratibha M. Jadhav, Dr. Sonia, Dr. Anjali N. Kulkarni)

- “Predicting HR Churn with Python and Machine Learning”, Journal of Advanced Zoology, ISSN: 0253-7214 Volume 44 Issue S-8 Year 2023, Page 01:09, (Jay K. Patil, Pratibha M. Jadhav)

Peer Reviewed Journals:

- “A Review Paper on Prediction of Depression Using User-Generated Content”, International Journal of Scientific Research in Engineering and Management, Volume 07 Issue 06, pp. 1-11, June – 2023, DOI: 10.55041/IJSREM22750 (Pratibha M. Jadhav, Dr. Sonia, Dr. Anjali N. Kulkarni)
- “The Identification of Depressive Moods from Twitter Data by Using Convolutional Neural Network with Text Data along with Emoji”, International Research Journal of Engineering and Technology (IRJET), Volume 10 Issue 06 pp 1-4 June 2023 (Pratibha M. Jadhav, Dr. Sonia, Dr. Anjali N. Kulkarni)

List of Publication of Research Papers in Anugonj:

- “Internet Training Program for farmers of Belavali Village”, Anugonj, 2014, ISSN 2348-9731
- “Impact Evaluation of Library”, Anugonj, 2016, ISSN 2348-9731
- IOT Based Water Quality Testing, Anugonj, 2019-20, ISSN 2348-9731
- Assessment of the Awareness about cyber security and its Challenges among Students of C.K.Thakur ACS College, New Panvel, Anugonj, 2020-21, ISSN 2348-9731

3. Minor Research Project Completed:

| Title of the project | Date of sanction | Duration | Grant received | Funding agency |
|------------------------------------|------------------|----------|----------------|----------------------|
| PanvelAgro Information System | August 2007 | 1 year | 12000 | University of Mumbai |
| Expert System for Sanskrit Grammar | June 2021 | 1 year | 75,000 | RUSA |

4. Participation in conferences, symposia, seminars and workshops:

| Level | Presented paper | Only attended | Chaired session | Resource person |
|---------------|-----------------|---------------|-----------------|-----------------|
| International | 2 | - | - | - |
| National | 1 | 8 | - | - |
| State | - | 1 | - | - |
| University | - | 8 | - | - |

5. Conferences, symposia, seminars and workshops organized as convener/co-convener:

| Level | Convener | Co-convener |
|---------------|----------|-------------|
| International | - | - |
| National | 1 | 2 |
| State | - | - |
| University | - | - |

6. Experience on the various committees at the college

- Chairperson Board of Studies of Computer science (2018-19-2022-23)
- Chairperson, Magazine committee (2022-23 to 2023-24)
- Chairperson Science Association (2019-20 to 2020-21)
- Member Examination Committee (2016-17 to 2020-21)
- Member, Website Monitoring Committee(2013-2014 to 2020-21)
- Member, Gymkhana Committee (2005-06 to 2018-19)
- Member, Science Association (2005-06 to 2018-19)
- Member, Women Development (2005-06 to 2009-10)
- Member, Avishkar Research Convention (2010-11 to 2018-19)
- Member, Alumni Association (2010-11 to 2013-14)
- Member, Speciality Programmes (2010-11 to 2019-20)

7. Experience on the NAAC/ IQAC of the college

- Member Criteria I(2019-20 to 2022-23)
- Member Feedback Committee (2013-14 to 2020-21)

8. Experience on the Various Committees at the University of Mumbai / Government

- BOS Member of M.Sc. Computer Science University of Mumbai (2019-20-2020-21)
- BOS Member of B.Sc. Computer Science, University of Mumbai (2019-20-2020-21)
- BOS Member of B.SC. Data Science of Vidyalankar School of Information Technology (VSIT), Wadala (2019-20-2020-21)
- Worked as Examiner and Moderator