Profile of the faculty

1. General Information:

Name of the Faculty	:	Ms. Shubhangi Sheshrao Wankhede
Name of the Department	:	Computer Science
Educational Qualifications	:	M.Sc., NET Computer Science, Ph.D. (Pursuing)
Present Position	:	Assistant Professor
Address for Correspondence	:	D 310, National Harmony, Plot no 5, Sector 15, New Panvel
E-mail	:	shubhangi.ak4@gmail.com
Contact Number	:	9082991659
Specialization	:	eAgriculture, Computer Networks, Machine Learning
Total teaching experience	:	08 yrs
Courses taught	:	C Programming, Programming with Python, Computer Networks, DBMS, Theory of Computation, Analysis of Algorithms in Research Computing, C++, Machine Learning, Ethical Hacking, Web Designing, Data Structures

2. Publication of Research Papers:

UGC listed journals	:	-
Peer reviewed journals	:	01
Conference proceedings	:	03

3. List of Publication of Research Papers:

1. "Characterising the Impact of Drought on Jowar (Sorghum spp) Crop Yield Using Bayesian Networks" in Springer International Publishing AG, part of Springer Nature 2018, AISC 736, pp. 979-987, doi: https://doi.org/10.1007/978-3-319-76348-4_94, ISBN: ISBN 978-3-319-76347-7, ISBN 978-3-319-76348-4 (eBook), ISSN: ISSN 2194-5357, ISSN 2194-5365 (electronic).

2. "Characterising the Influence of Drought on Jowar Crop Production in India Using Association Rule Mining" in 2017 IEEE International Conference on Technological Innovations in ICT for Agriculture and Rural Development (TIAR), 2017 IEEE, doi: 10.1109/TIAR.2017.8273686, ISBN: 978-1-5090-4438-2, 978-1-5090-4437-5 (electronic).

3. "Role of ICTs in improving drought scenario management in India" in Proceedings of the 9th Conference of the Asian Federation for Information Technology in Agriculture "ICT's for future Economic and Sustainable Agricultural Systems" Perth, Western Australia 29 September to 2 October 2014. ISBN : 978-0-646-92873-9.

4. "Application of Expert System in Agriculture" in International Journal of Pure and Applied Research in Engineering and Technology, 2014; Volume 3 (1): 86-94, Impact factor: 4.226, ISSN: 2319-507X.

4. Research Projects Undertaken:

Title of the Project	Date of Sanction	Duration	Grant Received	Funding Agency
Library Recommendation System	24/12/2022	1 Year	100000/-	RUSA

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

Level	Presented paper	Only attended	Chaired session	Resource person
International	4	1	-	-
National	1	3	-	-
State	-	-	-	-
University	-	4	-	-

6. Experience on the various committees at the college:

- Member, RUSA Cell (2022-2023)
- Member, IIE Cell (2022-2023)
- Member, Website Monitoring committee (2013-2014 to 2014-2015)
- Member, Career Counseling and Placement (2013-14)
- Member, Alumni Association (2011-2012 to 2017-2018)
- Member, Parijat Magazine (2011-12 to 2012-13)
- Member, Avishkar Research Convention (2011-12)

7. Experience on the NAAC/ IQAC of the college:
- Member AQAR, Criteria VII

8. Experience on the Various Committees at the University of Mumbai / Government :
- Practical Examiner for UG and PG Computer Science