

Curriculum Vitae

Mr. Parashuram Shankar Vadar

Assistant Professor

Yashwantrao Chavan School of Rural Development,

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Date of Birth: 25/05/1986



Academic Qualifications: B.Sc (Electronics), M.C.A.(Science), SET, NET, Ph.D (Pursuing)

Teaching Experience:

Department/University	From	To
Department of Computer Science, Shivaji University, Kolhapur	10-06-2013	15-05- 2016.
Department of Commerce & Management, Shivaji University, Kolhapur	01-07-2016	20/05/2017.
Department of Computer Science, Shivaji University, Kolhapur	16-08- 2017	24-05-2018.
Yashwantrao Chavan School of Rural Development Shivaji University, Kolhapur	20/07/2018	Till date.

Academic Performance:

DEGREE	BOARD/ UNIVERSITY	Percentage / FGPA	CLASS OBTAINED
Ph.D	Shivaji University, Kolhapur.		Pursuing
NET	U.G.C New Delhi		
SET	Savitribai Phule Pune University, Pune		

M.C.A(Science)	Shivaji University, Kolhapur.	A	First Class
B.Sc (Electronics)	Shivaji University, Kolhapur.	58.28	Second Class
H.S.C.(Science)	Maharashtra State Board, Kolhapur division	57.33	Second Class
S.S.C.	Maharashtra State Board, Kolhapur division	77.07	Distinction

Area of Research: Machine Learning

Indian Patent Published:

1. Artificial Intelligence Healthcare Chat Box System

Books Published:

1. Textbook of ADVANCES IN DEEP LEARNING Published By Association of Global Academicians and Researchers, ISBN: 978-93-91387-16-7

National/International Journal Publications:

1. New Dynamic Web mining Framework Approach for E-Learning Recommendations using Association Rule Mining, International Journal of Research in Computer Science and Technology (IJRCSIT), ISSN No.:2319-5010 Vol.2 Issue 2 February 2014
2. Machine Learning Approach For Predicting Thyroid Disease: A Review, The Journal of Oriental Research Madras ISSN: 0022-3301, August 2022
3. Thyroid Disease Detection Using Machine Learning and Pycaret, Specialusis Ugdymas, ISSN Online: 1392-5369, VOL. 1 NO. 43 (2022)
4. A Comparative Study of Automation, Machine Learning and Artificial Intelligence in the Field of Education, BioGecko, ISSN NO: 2230-5807, Vol 12 Issue 01 2023
5. Machine Learning based Data Mining for Detection of Credit Card Frauds, IEEE, ISSN: 2767-7788, June 2023

Papers Published in National / International Conferences:

1. Participated as author and presented/published a paper entitled **“Cloud Computing Security Threats And Solutions”** in the one day National Conference-**“On The Tracks of Globalization”** organized by KIT’S Institute of Management Education & Research, Kolhapur, Maharashtra on 19th October 2013pg no. 74- 76, ISBN-978-81-926976-7-3
2. Participated as author and presented/published a paper entitled **“Frequent Item Set Mining using Clustering Approach”** in the two day National Conference on **“Emerging Trends in Computer Science and Computer Applications”** organized by Computer Science Department, Fergusson College, Pune, Maharashtra on 7-8 December 2013 pg no. 65- 69, ISBN-978-93-5137-872-3
3. Participated as author and presented/published a paper entitled **“New Dynamic Web mining Framework Approach for E-Learning Recommendations using Association Rule Mining”** in the two day National Conference on **“Recent Advances in Information Technology (NCRAIT)”** organized by School of Computational Sciences , Solapur University, Solapur. Maharashtra on 15-16 February 2014 ,ISSN-2319-5010/Vol-2/ Issue-2
4. Participated as author and presented/published a paper entitled **“Performance and Evaluation of MOODLE on Post Graduate Students using Data mining Techniques”** in the National Conference on **EMERGING TRENDS IN ELECTRONICS AND COMPUTER SCIENCE (ETECS - 2015)** Jointly organized by Department of Electronics & Department of Computer Science, Shivaji University, Kolhapur during February 13-14, 2015.
5. Participated as author and presented/published a paper entitled **“A Comparison of Appearance-Based Approaches on Face Recognition”** in the National Conference on **EMERGING TRENDS IN ELECTRONICS AND COMPUTER SCIENCE (ETECS - 2015)** Jointly organized by Department of Electronics & Department of Computer Science, Shivaji University, Kolhapur during February 13-14, 2015.
6. Participated as author and presented/published a paper entitled **“Providing security to the contents of email using Asymmetric and Symmetric Algorithms”** in the National Conference on **EMERGING TRENDS IN ELECTRONICS AND COMPUTER SCIENCE (ETECS - 2015)** Jointly organized by Department of Electronics & Department of Computer Science, Shivaji University, Kolhapur during February 13-14, 2015.
7. Participated as author and presented/published a paper in the National Conference-**“RESILIENCE OF THE ORGANISATIONS FOR SUSTAINED DEVELOPMENT”** organized by KIT’S Institute of Management Education & Research, Kolhapur, Maharashtra on Saturday 10th October 2015.

8. Participated as author and presented/published a paper entitled “ **Design of Fuzzy Logic Controller for Real Time Temperature Control System**” in the National Conference- “**INNOVATIVE TRENDS IN ELECTRONICS AND ALLIED TECHNOLOGY(ITEAT-2017)** Sponsored By UGC-Under College With Potential for Excellence (CPE) & (SPEED) organized by Yashwantrao Chavan Institute of Science, Satara on 23rd February,2017
9. Participated as author and presented/published a paper in the International Conference- “**VALUE CREATION THROUGH ENTREPRENEURSHIP, INNOVATION AND DEVELOPMENT**”(ICCM-2019) organized by Department of Commerce and Management on 15th and 16th March,2019
10. Participated as author and presented/published a paper entitled “**Machine Learning Techniques for the Classification of Thyroid Disease**” in the Three day International Conference on “**Future Global Business and Technology Challenges Ahead**” organized by Chhatrapati Shahu Institute of Business Education And Research, Kolhapur. Maharashtra on 8th -10th December 2022.
11. Participated as author and presented/published a paper entitled “**Deep Learning on Thyroid Ultrasound Image Classification Using Tensorflow and Optimizers**” in the One day International Conference on “**Futuristic Trends In Information Technology**” organized by BLDEA’s A. S. Patil College of Commerce (Autonomous), Vijayapura, Karnataka in Association with Department of Computer Science, Shivaji University, Kolhapur Maharashtra on 29th April, 2023.

National Level Seminar Publications

1. Participated as author and presented/published a paper entitled “**Application of Machine Learning in Indian Healthcare**” in the two day National Seminar on “**Rural Development @ 75 years**” organized by Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur. Maharashtra on 4th & 5th August 2022
2. Participated as author and presented/published a paper entitled “**Use of Machine Learning in the Diagnosis of the Thyroid: Indian Scenario**” in the two day National Seminar on “**Rural Development @ 75 years**” organized by Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur. Maharashtra on 4th & 5th August 2022
3. Participated as author and presented/published a paper entitled “**Antecedence and consequences of ICT in the Rural Development: Indian perspective**” in the two day National Seminar on “**Rural Development @ 75 years**” organized by Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur. Maharashtra on 4th & 5th August 2022

Workshops / Faculty Development Programmes Attended:

1. A National workshop on “**New Vistas of Research in Commerce and Management**” organized by Department of Commerce and Management, Shivaji University, Kolhapur, 16th - 17th September, 2013.
2. A workshop on “**Spoken Tutorials**” organized by IIT Bombay and Department of Computer Science, Shivaji University, Kolhapur, 19th September, 2013.
3. A workshop on “**Moodle Course Management System**” organized by Department of Computer Science, Shivaji University, Kolhapur, 14th December, 2013.
4. UGC Sponsored Two day National workshop on “**Advanced Data Mining Techniques**” organized by Department of Computer Science, Shivaji University, Kolhapur, 17th & 18th December, 2013.
5. A workshop on “**Outcome Based Modular Syllabus**” organized by, Internal Quality Assurance Cell (IQAC) Under Lead College Scheme, Shivaji University, Kolhapur, 6th August, 2014.
6. A Faculty Training Programme on “**Android Developer Fundamentals**” organized by Department of Computer Science, Shivaji University, Kolhapur, 2nd To 6th January, 2017.
7. A Faculty Training Programme on “**GST**” organized by Center for Skill and Entrepreneurship Development, Department of Commerce and Management, Shivaji University, Kolhapur, in association with ICA Edu. Skills Pvt. Ltd., on March 18th, 2017.
8. Two day National workshop on "**Big Data Analytics with Hadoop**" organized by Department of Computer Science, Shivaji University, Kolhapur in association with C-DAC, Pune on 5th & 6th April 2017.
9. Quick Heal Sponsored Faculty Training Programme on “**C and C++: Industry Perspective**” organized by Department of Computer Science, Shivaji University, Kolhapur, on 14th and 15th July, 2017.
10. “**A National Seminar : Brainstorming Paradigm Shifts in CS&E Education (BSPSinCSE)**” on 31st March, 2018 Organized by Deptt of Computer Science, Shivaji University, Kolhapur & Deptt of Computer Science, University of Mumbai.

11. One Week Online Faculty Development Programme on “**Ethical Dimensions of Writing a Research Paper**” organized by DES’s NMITD & University of Mumbai in association with Kirti M. Doongursee College JSKBS, CIMDR from 7th June -12th June 2021.

12. Two-days online Faculty Development Programme on “**Research and MOOCs Development**” on 23rd & 24th March 2023, organized by Department of Management Studies, D.K.T.E. Society’s, Textile and Engineering Institute, Ichalkaranji.

13. 10 Day Online Faculty Development Programme on “**Real Life Applications of AI, ML and Data Science**” Sponsored by Ministry of Electronics and Information Technology (MeitY) GoI organized by E&ICT Academy, NIT Warangal and JIS University, Kolkata During 7th -16th April, 2023.

14. One Week National Level Faculty Development Program on Cloud Infrastructure (AWS) organized by D Y Patil Agriculture & Technical University, Talsande, Maharashtra During 21st -25th August, 2023.

Extension / Co-curricular and Extra-Curricular Activities:

- ❖ Active participation in the Sports Events organized by the Department.
- ❖ Active participation in Blood Donation Camp.
- ❖ Organizing Committee Member of “**National Science Day 2015**” Organized by Department of Chemistry, Shivaji University, Kolhapur on 24th February, 2015
- ❖ Organizing Committee Member of “**Digital India Week** ” Organized by Department of Computer Science, Shivaji University, Kolhapur on 1st July To 7th July, 2015
- ❖ Organizing Committee Member of “**West Zone Vice - Chancellor's Meet 2015**” Organized by Shivaji University, Kolhapur on 26th -27th November, 2015
- ❖ Organizing Committee Member of “**National Science Day 2016**” Organized by Department of Computer Science, Shivaji University, Kolhapur on 24th February, 2016
- ❖ Organizing Committee Member of “**National Science Day 2016**” Organized by Department of Computer Science, Shivaji University, Kolhapur on 24th February, 2016
- ❖ Conducted Training and Hands-On Sessions on “**MOODLE**” for Faculty Members and Students of Shivaji University, Kolhapur.
- ❖ Resource person in Faculty Development Programme organized by Deptt. of Education.

- ❖ Organizing Committee Member of UGC-SAP,DST-PURSE, IEEE India SSCS and CASS Chapter Sponsored National Conference on **“Emerging Trends In Electronics And Computer Science (ETES-2015)”** Jointly organized by Department of Electronics , Department of Computer Science , Shivaji University, Kolhapur, 13th & 14th February, 2015.
- ❖ Organizing Committee Member of Second International Conference of Commerce and Management (ICCM) on **“Development Through Transformation: Prospects for Inclusive Growth”** on 30th and 31st January 2017 Organized by Department of Commerce and Management, Shivaji University, Kolhapur.
- ❖ Delivered lecture on **“Effective use of ICT in Teaching and Learning”** under Lead College Scheme in Shripatrao Chougale Arts and Science College Malvadi- Kotoli on 4th February 2017
- ❖ Delivered lectures in Bridge Course organized by Deptt. of English, Deptt. of Botany, Deptt of Political Science ,Suk in year 2017, 2018.
- ❖ Organizing Committee Member of **“100 Days of Demonetization”** workshop Organized by Department of Commerce and Management, Shivaji University, Kolhapur on 20th February, 2017
- ❖ Organizing Committee Member of **“Commerce.Com”** Inter College Competition event Organized by Department of Commerce and Management, Shivaji University, Kolhapur on 7th March, 2017.
- ❖ Organizing Committee Member of **“MAN.Com”** Departmental Competition event Organized by Department of Commerce and Management, Shivaji University, Kolhapur on 8th March, 2017.
- ❖ Organizing Committee Member of Google Sponsored Faculty Training Programme on **“Android Developer Fundamentals”** organized by Department of Computer Science, Shivaji University, Kolhapur, 4th To 8th July, 2017.
- ❖ Organizing Committee Member of Quick Heal Sponsored Faculty Development Programme on **“C and C++: Industry Perspective”** During 14th -15th July, 2017 Organized by Department of Computer Science, Shivaji University, Kolhapur.
- ❖ Organizing Committee Member in National Workshop on **“Emerging Trends in Information Technology in University Management”** organized by Association of Indian Universities (AIU), New Delhi and hosted by Deptt of Computer Science, Shivaji University, Kolhapur during 28th -30th August,2017.
- ❖ Organizing Committee Member of **“International Interdisciplinary Conference on Curriculum Reforms In Higher Education: Global Scenario**

(IICCRHE 2018)” During 4th -6th February 2018 Organized by Deptt of Computer Science, Electronics & Education, Shivaji University, Kolhapur.

- ❖ Organizing Committee Member of One Day Workshop on **“Women Empowerment through Digital literacy”** jointly organized by Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur and Maharashtra State Commission for Women, Mumbai on 28th September,2018.
- ❖ Organizing Committee Member of **“AVISHKAR 2018-19”** Organized by Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur on 28th December, 2018 and 4th January 2019.
- ❖ Organizing Committee Member of **“Rural Tech-Fest 2019”** Inter College Competition event Organized by Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur on 22nd January, 2019.
- ❖ Organizing Committee Member of **“A One day National Seminar was organized on “Rajarambapu Patil and Cooperative Movement in Maharashtra”** Inter College Competition event Organized by Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur on 7th March 2020.

- ❖ Organizing Committee Member of **“International Exposure Visit Programme on Co-Operative Business Model”** in Collaboration with CICTAB,YCSR, VAMNICOM During 30th November 2021 to 3rd December 2021
- ❖ Organizing Committee Member for **“The Online Refresher Course In Social Sciences”** jointly organized by UGC-HRDC, Savitribai Phule Pune University, Pune and YCSR During 1st January 2022 to 14th January,2022
- ❖ Organizing Committee Member of **“Two Days National Seminar on "Rural Development @ 75 Years"** Organized by Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur on 04 -05th August, 2022

Member of Committee

1. Teaching Learning Activity of Shivaji University, Kolhapur. 2020-21
2. BoS Member in MCA II for the year 2021-22