

Curriculum Vitae

Dr.Kunal P. Raghuwanshi
Assistant Professor & Head
Department of B.Sc. (AI&ML)
Vidya Bharati Mahavidyalaya, Amravati
Contact No.: 9860467327



DoB:24/02/1983
Date of Joining the current Institute:24-08-2007

Technical Skills / Specialization: C, C++, Core Java, Advance Java , Python, Data Mining & AI&ML

Official Address: **Department of B.Sc. (AI&ML)**
Vidya Bharati Mahavidyalaya, C.K. Nadu Road camp ,Amravati – 444602

Residence Address: Namuna Lane No 05, Rajkamal ,Amravati-444601

Email: kp.raghuwanshi@vbm.edu.in , kunalraghuwanshi24@gmail.com

Professional Qualifications:

Sr. No	Degree	Board/Univ.	Year	Division
1.	Ph.D. (CSE)	SRM University	2025	
2	MCA	AmravatiUniversity	2007	I
3	B.SC	AmravatiUniversity	2004	I
4	HSC	MSBSHSE	2000	I
5	S.S.C	MSBSHSE	1998	I

Other Qualification: Microsoft Certified in Data Base (MTA)

Professional Experience:

Teaching Experience: *19+ years*

Sr.No.	Organization/ Institute	Designation
1	Department of Research and PG Studies in Sc. &Mgmt, MCA Programme, Vidya Bharati Mahavidyalaya, Amravati	Assistant Professor

Teaching Experience (As CHB): *10 years*

Sr.No.	Organization/ Institute	Duration
1	Department Computer Science SGBAU, Amravati	2007-2017

Research and Publications

- a) No. of Project supervised- 82 (MCA – Project & Dissertation)
- b) No. of Publications – 25
- c) No. of Conference – 08
- d) No. of Patent - 02

Membership of Professional Bodies

Professional Body	Member ID
International Association Of Engineers (IAENG)	389308.

Reviewer for Conference:

Sr. No	Name of Conference	Year
1	International Conference on Modern Practices and Trends in Expert Applications & Security 2024.	2024
2	4 th International Conference on Universal Thrests in Expert Application and Solution 2025	2025
3	Network International Conference on Emerging Treands in Expert Application and Security	July2025

Reviewer for Journal:

Sr. No	Name of Journal	Year
1	Oriental Journal of Computer Science & Technology	2021

Utility Patent

S.N.	Name	Title	Year	National/ International	Status Apply/Granted :-
1	Dr. K. P. Raghuwanshi	AI-ENABLED WRITING SUPPORT SYSTEM WITH AUTOMATED SUMMARISATION FOR LITERARY RESEARCH	2025-2026	National	Published
2.	Dr. K. P. Raghuwanshi	AI Base Big Data Storage Device	2026-2027	National	Granted.

List of Publications

Sr.No	Name Of Journal	Title Of the Paper	peer-reviewedImpact Factor, DOI	ISSN / ISBN No.	Level/ Scopus Indexed
1	JETIR	ETHICAL HACKING, TECHNIQUES, AND ITS SOCIAL ASPECTS	http://www.jetir.org/view?paper=JETIR2511237 IF: 7.95	ISSN : 2349-5162	UGC Approved
2	IJRAR	Survey On Natural Language Processing and its Applications	http://www.ijrar.org/IJRAR25D1957.pdf IF: 7.17	E-ISSN 2348-1269, P-ISSN 2349-5138	UGC Approved
3	IJAR SCT	Artificial Intelligence Algorithms: A Comprehensive Analysis	DOI: 10.48175/IJAR SCT-29809 IF:7.67	ISSN No: 2581-9429	UGC Approved
4	IJARCC	The History and Evolution of Cyber Attacks – A Comprehensive Study	DOI: 10.17148/IJAR CCE.2025.141160 IF :8.47	ISSN (Online) 2278–1021 ISSN (Print) 2319–5940	UGC Approved
5	Journal of Computational Analysis and Applications	To Improve the Data Mining Search Algorithm using AI	https://eudoxuspress.com/index.php/pub/article/view/3229	1521-1398 (Paper), 1572-9206 (Online)	Scopus Q3
6	Computer Integrated Manufacturing Systems	AI base Data Mining Observation Algorithm	DOI: 10.24297/j.cims.2024.7.1	1006-5911	Scopus Q3
7	iJRASET	“Imperial Study on Convolutional	https://doi.org/10.	2321-	UGC care

		Layer in CNN For Data Mining”	22214/ijraset.2024.64683	9653	list.
8	IRJIET	Advancements in 5G and Beyond Networks: Enabling the Fourth and Sixth Industrial Revolutions	Yes 5.95 https://doi.org/10.47001/IRJIET/2023.710077	2581-3048	National
9	IRJIET	AI in Healthcare	Yes 5.95 https://doi.org/10.47001/IRJIET/2023.710040	2581-3048	National
10	IRJIET	Cloud Computing for Big Data Analytics: A Comparative Evaluation	Yes 5.95 https://doi.org/10.47001/IRJIET/2023.710049	2581-3048	National
11	IRJIET	Generalization of Data Mining with Cloud Computing	Yes 5.95 https://doi.org/10.47001/IRJIET/2023.710039	2581-3048	National
12	JETIR	Analysis of Data Mining Techniques for Weather Prediction	Yes 7.95	2349-5162	National
13	JETIR	Data Mining Techniques : A Review	Yes 7.95	2349-5162	National
14	JETIR	Cluster computing of data mining	Yes 7.95	2349-5162	National
15	JETIR	Empirical study of prediction model in sport domain	Yes 7.95	2349-5162	National
16	JETIR	Empirical study of prediction model in education domain	Yes 7.95	2349-5162	National
17	JETIR	Image Processing and its Applications	Yes 7.95	2349-5162	National
18	International Journal of Multidisciplinary Educational Research	Novel Design and Implementation of the PSE in context with User Keywords Profile and Keywords Optimization Technique	Yes 5.16		International
19	iJRAST	A Systematic Literature Review on The Role of LSTM Networks in Capturing Temporal Dependencies in Data Mining Algorithms	Yes 7.538 https://doi.org/10.22214/ijraset.2024.64761	2321-9653	International
20	iJRAST	Efficient Integration of CNN and LSTM for Data Mining Observation Algorithms: A Systematic Review	Yes 7.53 https://doi.org/10.22214/ijraset.2024.65629	2321-9653	International
21	iJRAST	Imperial Study on Convolutional Layer in CNN for Data Mining	Yes 7.538 https://doi.org/10.22214/ijraset.2024.64683	2321-9653	International
22.	I J A R S C T	Artificial Intelligence Algorithms: A Comprehensive Analysis	Yes 7.67 DOI: 10.48175/IJARSCT-29809	ISSN: 2581-9429	International
23.	JETIR	ETHICAL HACKING, TECHNIQUES, AND ITS SOCIAL ASPECTS	Yes	(ISSN-2349-5162)	International
24.	IJRAR	Survey on Natural Language Processing and its		ISSN 2349-5138)	International

		Applications			
25.	IJARCCE	The History and Evolution of Cyber Attacks – A Comprehensive Study	Impact Factor 8.471 DOI: 10.17148/IJARCCE.2025.141160	ISSN (O) 2278-1021, IJARCCE ISSN (P) 2319-5940	International

List of Conference Papers

Sr	Title of the Paper	Name of the Conference, Venue and Duration	Level
1	Empirical Study on Challenges of Featurte Extraction in Data Mining Observation Algorithms	International Conference on Engineering Innovations for Sustainable Future, Jan-2025, K K Wagh , Nasik	International
2	Data Mining Observation Method and Process. (ID- 134)	4 th International Conference on “AI Based Product Development Research” 27/10/2024 ,USA	International
3	Biometric Authentication and its Security Purposes.	Recent Advancements in Science & Technology On 10 th Feb 2024 organised by VBMV in collaboration with SSSKR Innani Mahavidyalaya, Washim.	National
4	An Empirical study on the Meta –Search Engine optimization Technique Based on Keyword : A Review	Interface of Information Technology. On 23 to 25 Sept. 2013 organised byInstitute of Business Management &Rural Development, IBMRD Ahmednagar	International

5	Review: Software Testing in Present IT Industry Scenario	National Conference on Advanced Technologies in Computing & Networking, 13-14 Nov. 2009, Organised by MAMI and HVPM’s PG Dept. of Computer Science & Technology, DCPE, Amravati.	National
6	Data Mining and Data Wearhousing	National Seminar on Information Technology Enabled Services-2009 organised by Dept. of Computer Science & Information Technology Shri Shivaji College of Arts, Commerce &Science,Akola	National
7	An Empirical Study on lightfidelity (Lifi) through visible Light Communication	National Conference on “Smart India Vision 2020” on 18 Feb 2017 organised by VBMV,Amravati	National
8.	Study of Generative AI's Role in Business Management	“Futurescape: The New Age of Commerce, Management and Economics” on 18 Feb 2017 organised by VBMV,Amravati	National

Number of Books published: 01

Name of the teacher	Title of the Book/Chapters published	National / International	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher
Dr. K. P. Raghuwanshi	Text & Speech Analytics	International	Dec. 2024	ISBN: 978-93-6348-425-2	Leilani Katie Publication & Press

Faculty extended their contribution as Expert Lectures

S.N.	Name of Teacher	Detail of activity	Venue, Date & Duration	Status (Int./N/S/R/L)
1	Dr. K. P. Raghuwanshi	Niwasi Shram Sanskar Shibir at Rajura	Rajura, 15-03-2025, one – day	L

Academic Staff College Orientation / Refresher Course/Workshop/Internship/FDP

Sr. No.	Name of the Course / Workshop/Intership	Duration	Sponsoring Agency
1	C# . Net 2.0	6 to 7 March 2009.	P.G.Dept. of Computer Science And Technology HVPM , Amravati
2	“ Microsoft India AppFest 2013”	26 Feb 2013.	SGBAU, Amravati, Organized by Microsoft
3	One Day Symposium on “ Computing Curricula – Vision 2020”	23 of December 2016	SGBAU, Amravati Organized by Board of Studies Computer Science & Engineering
4	FDP On Data Science and Chat GPT	15th May 2023 to 19th May 2023	ExcelR Solutions along with K L Deemed to be University
5	Internship on Database Management System (According to AICTE)	25.05.2023 To 25.06.2023	Pantech e Larning PVt,LTd
6	On Line FDP On How to Write a Research Paper	27th May 2023.	Research Centre, eklahare, Nashik

7	FDP On Creativity, Innovation & Design Thinking	29 May to 02 June 2023	Moradabad Institute of Technology
8	Innovation Ambassador(IA) training	2022-2023 30 hrs.	MoEs Innovation cell and AICTE
9	FDP On "Amazon Web Services"	22nd August 2022 to 27th August 2022	Brainovision solutions India pvt. Ltd & all india council for technical education - aicte,Ministry of Education, India
10	Mooc Online Certificate on CSDF	58 Hrs.	IIIT Kota
11	Microsoft Certified in DAF	Sept. 2021	Microsoft
12	FDP On Data Sciences	09/08/2021 to 13/08/2021	AICTE Training And Learning (ATAL) Academy
13	Webinar On Machine Learning using R-Programming Language	06-06-2020	Vignan's institute of management and Technology for women
14	On Line FDP On AI & its Application	06 to 11 June 2020	Brain Vision Solution Pvt.Ltd
15	On Line FDP On OutCome Base Education	18-06-2020 to 20-06-2020	Indira College , Pune
16.	FDP On Data Handling and Data Visualization using Python	22-06-2020 to 26-06-2020	Swarnandhra Institution of Engineering and Technology.
17	On Line Course Introduction to R	45 hrs.	Great Learning Academic
18	Three Days Online Workshop on "Analytics using Advanced Excel & Tableau"	27/11/2025 to 29/11/2025	SGBAU Research and Incubation Foundation, SGBAU, Amravati
19.	Applied Data Science to GenAI Programme	09-03-2026 to 14-03-2026, Online mode, One week	PG Dept. Of Computer Science & Technology DCPE,HVPM,Amravati

Competition/ Short Term Courses/Workshops/Seminars/ Organize (As a Convener)

Title of the Program	Period	Beneficiaries
“Pratibha” State Level IT Event	2010 & 2017	Students from all colleges in Vidarbha region
Workshop on .Net Technologies	2010 onwards	Students of MCA
Workshop on Communication Skill	8 th Dec 2021 onwards	Students of MCA
Workshop on PHPTechnologies	2016 onwards	Students of MCA
Workshop on Aptitude and reasoning	2016 onwards	Students of MCA
MCA course Awareness Programme	Feb 2014 onwards	Final year graduation students of various college

First year induction Program	2019 onwards	Newly admitted 1 st year students
Webinar on “Company Work Ethics” by Alumni Ku. Shefali Sonune, Persistant Technology, Nagpur	Dec. 2020	MCA Final year students
Workshop on Online Teaching-Learning Platforms	2020 onwards	Faculties of various departments in campus
Organize Workshop on YOGA	2021 onwords	Students of MCA
Organize Interactive Seminar	2010 onwards	Students of MCA
Organize Industrial Tour	2010 onwards	Students of MCA

Administrative Responsibility:

A) College Level

Sr. No.	Responsibility
1	In charge of Web Maintenance Committee
2	Member of Placement Cell
3	Member of Annual Report Committee
4	Member of Mou & Collobation Committee
5	Member of career kata

B) Dept. Level

Sr. No.	Responsibility
1	In charge of Training & Placement cell
2	In charge of Departmental MIS
3	In charge of Departmental IQAC
4	In charge of Departmental Annual Report
5	In charge of Departmental Web Maintenance
6	Officer In charge of Felicitation Center-
7	Member of Admission Committee
8	Member of Discipline Committee
9	Member of Admission Regulating Authority Committee
10	Member of Mentor-Mentee Committee
11	In charge for Organize Workshop on PHP
12	In charge for Organize Workshop on YOGA
13	In charge for Organize Interactive Seminar
14	In charge for Organize Industrial Tour
15	In charge for Organize Workshop on Communication Skills
16	In charge for Organize Induction Programme
17	In charge for Seminar Activity's
18	Minor Project & Major Project Incharge(Menter-wise)
19	In charge for Departmental MOU
20	In charge for Departmental Carrier Katta

Co-curricular Activities

Sr. No.	Responsibility
1.	Career counselling to Students
2.	Organised workshop for student
3.	Group Discussion (during project work)
4.	Industrial Tour for MCA Students.
5.	Organization of Placement Drive for MCA Students .
6.	Organization of State Level IT Event “Pratibha” since 2010
7.	ARC Coordinator for MCA Central Admission Process.
8	NGO Visit and Interaction under GEMS Activity
9	Annual Gathering Organization under GEMS Activity
10	Trade Fair Organization under GEMS Activity
11	MCA Awareness Program

Extension and dissemination activities:

Sr. No.	Responsibility
1.	Subject Expert at RamkrushnaJr.College
2.	Work as Judge at Gyan Kshitij 2024 organization by HVPM, Dept. of MCA&BCA

Examination Work:

A) College Level

Sr. No.	Responsibility :
1.	Internal /External of University Practical exam
2.	Question paper setting of Test Exams for internal assessments/unit tests/exams
3.	Evaluation of Answer Books of Test Exams of internal assessment

B) University Level :

Sr. No.	Responsibility
1.	Work as a Asst.ValuationOfficer at SGBAU, Amravati
2.	Examination & Curriculum Related Bodies
3.	Paper setter for MCA course.
4.	Worked as Chairman/ Member for paper setting of several subjects of MCA in SGBA University examinations and HVPM (an Autonomous Institution) Amravati.

Achievements at Work

- Organized campus placement drives for the students of MCA department.
- Organized Personality development workshops for students of MCA department.
- Successfully completed college website www.vbmvc.ac.in and www.vbirmsm.org
- Worked as Moderator/Paper Setter/ Evaluator at Examination Department, SGBAU, Amravati and HVPM for MCA exams
- Successfully conducted Online PAT examination organized by SGBAU, Amravati in the year 2009.
- Guide and In-charge for Projects and Seminars of MCA students.
- Organized Technical workshops for students of MCA department.
- Successfully completed the document verification process as ARC Coordinator for MCA
- Organized Educational Tour for TYMCA SEM – I Students (2011-2012) & Visited to “Rastapati Bhavan”, New Delhi in the Month of Sep. 2011.

Interests/ Hobbies: Playing Cricket

Date: 26/05/2025



Signature

Place:Amravati.