

Vinod M. Rathod

Assistant Professor,
Computer Science and Engineering,
Bharati Vidyapeeth (D.U.),
Department of Engineering and Technology,
Navi Mumbai - 410210, India
Email-id: vinod.rathod@bvucoep.edu.in
Mobile No.: +91-8425888392
Alt Mob No.: +91-9653690439
LinkedIn:
<https://www.linkedin.com/in/vinodrathod/>



OBJECTIVE

To apply my teaching talents to a challenging career in a growth-oriented, reducing field that will benefit both the organization and society, and where I can fully employ my abilities to the organization's and society's benefit

ACADEMIC DETAILS				
Name of Examination	Year of Passing	Name of Institution	Board/University	Percentage (%)
Ph.D.(CSE) (Persuing)		Suresh Gyan Vihar ,Jaipur	Suresh Gyan Vihar University	
M.Tech (CSE)	2013-14	St Mary College of Engg. Hyderabad	JNTU University	81.31%
B.E (CSE)	2003-07	S.G.G.S Nanded	S.R.T.M.U	70.03%
H.S.C	2000-02	Shri Shivaji College Parbhani,Maharashtra	Aurangabad board	65.00%
S.S.C	1998-00	Model English School Parbhani	Aurangabad board	63.00%

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EXPERIENCE

Organization	Designation	From	To	Years	Responsibilities
Bharati Vidypeeth Deemed University Department of Engg.	Assistant Professor	26/06/2010	Till Today	13	Teaching

Fields of Interest:-

C Programming , Database Management System, Object Oriented Programming, Data Structures, Java Programming, Design of Algorithm, Design Analysis and Algorithm Programming.

Technical Skills:-

- **Tools:** Net beans, Eclipse IDE, Turbo C and Online Compilers.
- **Languages:** C,C++ Java and Python, Machine Learning

Copyright:-

- On Deep Learning Based Face Detection System is under the Scrutiny having the Diary Number 6775/2022-CO/L

Chapter:-

1. Data-Driven Mathematical Modeling in Smart Cities Smart City Approaches Using Machine Learning and the IoT in IGI.
<https://www.igi-global.com/book/data-driven-mathematical-modeling-smart/301565>.
 8/978-1-6684-6408-
 3ISBN13: 9781668464083|ISBN10: 166846408X|EISBN13: 9781668464106

PUBLICATIONS

1. Security of Big Data over IOT Environment by Integration of Deep Learning and Optimization published in International Journal of Communication Networks and Information Security (IJCNIS) Indexed in **Scopus** published in the year Nov-22 having ISSN: 2073-607X, 2076-0930 Volume 14 Issue 02 Year 2022 Page 203:221.
2. Security Enhancement by identifying Attacks Using Machine Learning for 5G Network published in International Journal of Communication Networks and Information Security (IJCNIS) Indexed In **Scopus** published in the year Nov-22 having ISSN Number 2073-607X,2076-0930, Volume 14 Issue 02 Year 2022 Page 124:141.
3. Learning Game Development Life Cycle through Project-Based Approach published in International Journal (IJTSRD) in the year April-2018 having ISSN Number 2456-6470 Volume 2 & Issue 3.
4. Identification of Cardiac Arrhythmias using Real Time ECG Signal Processing published in International Journal (IJTSRD) in the year Oct-2017 having ISSN Number 2456-6470 Volume 4 & Issue 5.
5. Multi cloud computing framework and security issues published in International Journal (IJTSRD) in the year Jan-2017 having ISSN Number 2456-1362 Volume 1 & Issue 1.

Patent

1. Title: A Method of Implementing a Vigorous and Efficient Trust Model for Security Enhancement in MANET Application No 202121033330. 24th July 2021.
2. An Intelligent Management System for Reaching Mass Audiences through YouTube ads in Digital Marketing and its Comparative Effectiveness with Application No-202241061027.
3. Device to Monitor Theft by Identifying Salient Object having Application No 381397-001.

CONFERENCES

1. Presented a Paper on **Performance Enhancement of Deep Learning Based Face detection system**” at Suresh Gyan Vihar University Journal of Engineering and Technology (An International Bi-Annual Journal) Volume 8, Issue 2 ISSN: 2395-0196.
2. Presented a Paper on **“Review on Performance Enhancement of Deep Learning Based Face detection system”** in International Conference on Artificial Intelligence , Blockchain, Computing and Security (ICABCS-2023) organized by Galgotias University , Greater Noida , Uttar Pradesh on 24th and 25th Feb. 2023 under the **Taylor and Francis** Group.
3. Presented a Paper on **“WESAFE : A SAFETY APP FOR ALL”** in International Conference on Artificial Intelligence , Blockchain, Computing and Security (ICABCS-2023) organized by Galgotias University , Greater Noida , Uttar Pradesh on 24th and 25th Feb. 2023 under the Taylor and Francis Group.
4. Presented a Paper on **“A Speech Emotion Recognition System Using Machine Learning”** in International Conference on Artificial Intelligence , Blockchain, Computing and Security (ICABCS-2023) organized by Galgotias University , Greater Noida , Uttar Pradesh on 24th and 25th Feb. 2023 under the Taylor and Francis Group.
5. Presented a Paper on **“Enhanced-Honey Bee based Load Balancing Algorithm for cloud Environment ”**in International Conference on Artificial Intelligence , Blockchain, Computing and Security (ICABCS-2023) organized by Galgotias University , Greater Noida , Uttar Pradesh on 24th and 25th Feb. 2023 under the Taylor and Francis Group.
6. Paper on **“Social Security App”** “Published at IEEE Xplore 5th International Conference On Advances in Science and Technology (ICAST)-2022 Organized by K J Somaiya Institute of Engineering and Information Technology (KJSIEIT), Sion, Mumbai-22 in association with University of Mumbai and technically co-sponsored by IEEE Bombay Section on 2nd and 3rd of December 2022.
7. Participated Presented a Paper on **“Deep Learning Based Face Detection System** “in a two days Online **International Conference** on Converging TECHNOLOGIES & MANAGEMENT during 25th and 26th March, 2022 at Suresh Gyan Vihar University Jaipur.

Books Published:-

1. “ **Data science using R** ” is a programming Book (First Edition) under the Book Rivers Publication (10 Jan 2023) having ISBN-10: 9355157509 ISBN-13: 978-9355157508

https://www.amazon.in/Science-Sadashiv-Ramakant-Pournima-Abhishek/dp/9355157509/ref=sr_1_1?qid=1673763619&refinements=p_27%3AMr.+Harish+Sadashiv+Motekar%5C+Mrs.+Pournima+Abhishek+Kamble+Mr.+Vinod+Motiram+Rathod%5C+Mrs.+Reshma+Ramakant+Kanse&s=books&sr=1-1
2. “**C Programming for Beginners First step towards Programming** “C programming Book under the IIP (Iterative International Publishers) on 25th March 2023 having ISBN - 978-81-960478-6-3.

WORKSHOPS / FDPs ATTENDED

1. Successfully completed one week Online **Faculty Development Program** on “Data Learning Application Development, Tools and Research Organized by Department of Artificial Intelligence and Data Science, VIIT, Pune in association with Society for Data Science, India held from 28st February to 4th March 2023.
2. Successfully completed one week Online **Faculty Development Program** on “Research Methodology using SPSS Organized by Suresh Gyan Vihar University from 31st December to 6th January 2023.
3. Successfully completed one week Online **Faculty Development Program** on “Data Science :Tools and Research Organized by Department of Artificial Intelligence and Data Science ,VIIT , Pune in association with Society for Data Science, India held from 1st November to 5th November 2022.
4. Successfully completed one week **Faculty Development Program** on “Emerging Trend’s in Computer Technology Organized by Computer Engineering and Information Technology Department, Saraswati Institute of Technology, Kharghar Navi Mumbai held from 1st August to 5th August 2022.
5. Participated in One Week Online **Faculty Development Program** on “Emerging Paradigms in Artificial Intelligence and Data Science” organized by Department of Information and Artificial Intelligence and Data Science, Vishwakarma Institute of Technology, Pune from 16th to 20th August 2021.
6. Successfully completed two weeks Online **Faculty Internship Program** on “Demystifying IOT Security for Digital World Organized by SAKEC ACM Student Chapter in Collaboration with Information Technology Department From 2nd August 2021 to 13th August 2021.
7. Participated in two days’ workshop on “Outcome Based Education (OBE) organized by department of Mechanical Engineering, MGM’s College of Engineering and Technology, Kamothe, Navi Mumbai during August 20-21, 2021.

8. Successfully completed Online **Faculty Development Program** on “AI & DATA SCIENCE” organized by Department of Computer Engineering from 29th July 2021 to 31st July and 5th August to 7th, August at MCT’s Rajiv Gandhi Institute of Technology Mumbai.
9. Successfully Participated in **Faculty Development Program** on IBM Skills Build – Basics of Artificial Intelligence held online from 5th July 2021 to 7th July 2021.
10. Participated in the AICTE sponsored **Short Term Training Programme (STTP)** on “DATA SCIENCE AND BIG DATA ANALYTICS “, held during 14/06/2021-19-06-2021.

Other Academic Activities:-

1. Working as a Head of Department of Computer Science and Engineering department from 1st August 2022.
2. Worked as a Sports Co-coordinator at Inter-College Level.
3. Worked in a AIML Curriculum designing team member.
4. Microsoft certified in VB.Net.
5. Organized a Microsoft Certification Course for Students.
6. I was appointed as Paper Setter for the Course Fundamentals of Computer Science for the end semester examination of B. Tech. Semester – I/II programme of RAIT, DYPU for exam to be conducted in June, 2022.
7. I was appointed as Paper Setter for the Software Engineering theory CSBS courses for the examination May, 2022 which will be commencing from 9th May, 2022.
8. I was appointed as Paper Setter for the Course Industrial Automation for the end semester examination of B. Tech. Semester – IV programme of RAIT, DYPU for exam to be conducted in May, 2022.
9. Represented Bharati Vidyapeeth Navi Mumbai Campus in the Cricket Tournament held at Pune Campus.
10. Played Table Tennis and Cricket at State Level.

