PROF. ABHAY EKNATH PATIL

M.E. in Computer Engineering

B.E. in Computer Science and Engineering

Email: Abhay.Patil@mctrgit.ac.in

Designation: Assistant Professor

Experience: Educational 26 Years 6 months

Areas of Interest : Project Management, Entrepreneurship, Management Information Systems ,Automata Theory, Enterprise Resource Planning

Publications:

Journals:

1. Sameer Kirwale, Shubham Patel, Viral Patel, Miit Chauhan, Abhay Patil (2024). "Crowdfunding for Social Impact using Blockchain" in International Journal for Research in Applied Science and Engineering Technology. 12. 4571-4575. 10.22214/ijraset.2024.60834. Indexed in UGC-Care Journal List

2. Patil, A.,Rawal A. Singh H. & Ghuge, A. (2024). Product Management System To Avoid Counterfeits Using Blockchain. International Journal of All Research Education and Scientific Methods (IJARESM), 12(4), 5040–5044. Indexed in UGC care list

3. Patil, Abhay, et al. "Emotion Based Music Recommendation System." International Journal of Innovative Research in Science, Engineering and Technology, vol. 12, no. 4, Apr. 2023, pp. 3673–3676, https://doi.org/DOI:10.15680/IJIRSET.2023.1204198

4. Patil, Abhay, et al. "Ransomware Detection System using Machine Learning Algorithms" International Journal of Innovative Research in Science, Engineering and Technology, vol. 12, no. 4, Apr. 2023, pp. 3530-3533,https://doi.org/DOI:10.15680/IJIRSET.2023.1204169

5. Patil, Abhay. (2022). Medical Disease Prediction using Machine Learning Algorithms. International Journal for Research in Applied Science and Engineering Technology, 10(5), 221–227. https://doi.org/10.22214/ijraset.2022.42135

6. Patil, Abhay. (2022). Real Estate Price Prediction. Irjet.net. Retrieved June 21, 2023, from https://www.irjet.net/archives/V9/i4/IRJET-V9I4495.pdf

7. Patil, Abhay. (2021, July). *RECOGNITION OF SIGN LANGUAGE IN REAL TIME*. International   Journal for Research in Engineering Application & Management (IJREAM) vol.07, no.1.4, apr. 2021,pp 16-10 https:// DOI : 10.35291/2454-9150.2021.0130

8. Abhay E. Patil, "DGA BASED MALWARE DETECTION USING MACHINE LEARNING TECHNIQUES", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.8, Issue 2, Page No pp.676-681, May 2021

9. Abhay Patil,   "SIMULATION OF ACCIDENT DETECTION SYSTEM USING VANET", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.7, Issue 1, Page No pp.987-990, March 2020, Available at : http://www.ijrar.org/IJRAR2001707.pdf

10. Abhay E. Patil,   "SENTIMENT ANALYSIS OF MOVIE REVIEWS USING MACHINE LEARNING TECHNIQUES", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.7, Issue 1, Page No pp.383-388, March 2020, Available at : http://www.ijrar.org/IJRAR2002055.pdf

11. Abhay Patil,   "CUSTOMIZED BOOK RECOMMENDATION SYSTEM", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.7, Issue 1, Page No pp.569-574, March 2020, Available at : http://www.ijrar.org/IJRAR2001937.pdf

12. Abhay Patil,   **"**RESTORATION OF IMAGES USING ONLY NOISY DATA", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.6, Issue 1, Page No pp.988-993, March 2019, Available at : http://www.ijrar.org/IJRAR19H1147.pdf

13. Patil, A.E., Patil, (2019). ONLINE BOOK RECOMMENDATION SYSTEM USING ASSOCIATION RULE MINING AND COLLABORATIVE FILTERING.

14. A.E.Patil, "Interactive Virtual Learning Environment for Information Technology Academia" International Journal of Innovative Research in Computer and Communication Engineering Vol. 6, Issue 1, January   2018 , ISSN(Online): 2320-9801 ISSN (Print): 2320-9798.

15. Prof. Abhay Patil, April 18 Volume 6 Issue 4, "E-Learning Portal Using Social Networking Features", International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), ISSN: 2321-8169, PP: 161 - 165

16. A.E.Patil, "Public Opinion Analysis Using Hadoop" , International Journal on Recent and Innovation Trends in Computing and Communication, Impact Factor 5.837, Volume 5, Issue 3, March 2017, ISSN: 2321-8169

17. Patil, A. E. (2017). Car road fighter game development using unity3d. Ijariie.com. Retrieved June 21,2023,fromhttp://ijariie.com/AdminUploadPdf/Car_Road_Fighter_Game_Development_using_Unity3D_ijariie4610.pdf

18. Mr. Abhay patil. "Performance Evaluation System for Employee Appraisal" International Journal Of Advance Research And Innovative Ideas In Education Volume 4 Issue 6 2018 Page 515-519

19. A.E.Patil, " Ontological Research Paper Selection using Text Mining", International Research Journal of Engineering and Technology , Impact factor 4.45, Volume 3, Issue 3, March 2016, e-ISSN: 2395-0056

20. A.E. Patil, "A Review Paper on Deep Web Data Extraction using WordNet" , International Research Journal of Engineering and Technology , Impact factor 5.181, Volume 3, Issue 3, March 2016, e-ISSN: 2395-0056

21. A.E. Patil, "Heart Disease And Diabetes Prediction Using Data Mining**,** International Journal for Scientific Research & Development, Volume. 3, Issue 01, ,April 2015, ISSN : 2321-0613
   April 1, 2015

22. A.E. Patil,"CRM Application using Fuzzy Clustering Algorithm", International Journal for Scientific Research & Development,Volume. 3, Issue 02, 2015, April , 2015, ISSN :2321-0613

23. A.E. Patil, "Testing PHP Website for Possible Attacks using Honeypots", International Journal of Computer Science and Information Technology

Conferences:02

- A.E.Patil, B.T.Patil, Dr.B.E.Narkhede, Dr.S.K.Mahajan   "Review of Critical Success Factors models for improving the performance of Enterprise Resource Planning" First National Conference on PRODUCT ENGINEERING (NCPE – 2010), 3rd – 4th December 2010, S. G. G. S. Institute of Engineering & Technology, Nanded (MS), INDIA

- A.E.Patil, (2011), "Design Patterns using Java", International Conference on Network Infrastructure Management Systems, VJTI, Mumbai

Project Supervisor at PG Level and UG Level

- UG major projects 25 times PG major 4 times

Awards

- Reviewer of reputed Journals (2018-2024)
- Successfully completed 4-week online course on "Research Writing" by NPTEL offered by IIT Kharagpur in March 2018
- Mentor for Smart India Hackathon 2017 in the Ministry of Rural Development, Government of India
- Appreciation by Internshalla, AICTE Partner
- UGC Expert, Computer, IT, University of Mumbai,2018
- LIC, University of Mumbai,2011
- Currently nominated as Internship Coordinator, IIC-RGIT

Professional Membership:

- **LM-ISTE**
- **LM-IIIE**