PROF. ANKUSH G. HUTKE

M.E. in Information Technology

B.E. in Computer Sci.& Engg.

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Designation: Assistant Professor in Department of Information Technology

Experience: Educational 19 Years

Areas of Interest: Data Structures and algorithms, Machine Learning, Object Oriented Programming, Big Data Analytics, Cloud Computing

Publications

Journals:

1. Ankush Hutke, Bhakti Bhosale, Manav Daggula, Vishal Pawar, Shifa Shaikh, "BOOKEAZY - Book Your Appointments with Ease", *International Journal for Research in Applied Science & Engineering Technology (IJRASET)*, ISSN: 2321-9653, Volume 12 Issue IV Apr 2024, https://doi.org/10.22214/ijraset.2024.61337.

2. Vignesh Subramanian, Pratham Bhanushali, Mithil Ranpise, Ankush Hutke, "Music Information Retrieval using Deep Learning Techniques", *International Journal of Scientific Research in Engineering and management*, ISSN:2582-3930, Volume 8 Issue 05 May 2024.

3. Ankush Hutke, Aniket Kakekar, Atish Kasar , Roshan More, "Movie Recommendation System ", IJIRT - International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), e-ISSN: 2319-8753, Volume 12, Issue 5, May 2023, pp 5662-5666.

4. Ankush Hutke, Zainab Shaikh, Sahabe Alam, Divya Tarange," Heart Disease Detection System ", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P-ISSN 2349-5138, Volume.8, Issue 1, Page No pp.313-318, March 2021.

5. Ankush Hutke, Harshad Barapatre, Kuljot Singh Chadha, Riya Singh,   " Developing An End-to-end Agricultural Produce Prediction System ", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.8, Issue 2, Page No pp.884-888, May 2021

6. Ankush Hutke, Rahul Gupta, Pranil Kamble, Vanshi Negandhi, "Customer Behavior Analysis and Revenue Prediction System", International Journal for Research in Engineering Application & Management (IJREAM), ISSN : 2454-9150 Vol-06, Issue-01, Apr 2020

7. Ankush Hutke, Isha Talathi, Nishikumar Patel, Dhruvin Kamdar, "Blood Bank Connect Android Application" International Journal for Research in Engineering Application & Management (IJREAM) ISSN : 2454-9150 Vol-06, Issue-01, Apr 2020.

8. Ankush Hutke, Aniesha Razdan, Akshay Naik, Mayank Pathak, "CREDIT ANALYSIS IN BANKING INDUSTRY", International Journal for Research in Engineering Application & Management (IJREAM) ISSN : 2454-9150 Vol-06, Issue-02, May 2020.

9. Ankush Hutke, Gautam M. Borkar, Leena H. Patil, Dilip Dalgade, A novel clustering approach and adaptive SVM classifier for intrusion detection in WSN: A data mining concept, Sustainable Computing: Informatics and Systems, Volume 23, 2019, Pages 120-135, ISSN 2210-5379.

10. Ankush Hutke, Kshitij Halankar, Aditya Tembulkar, Kushal Vartak "Advanced Security Methodologies in IOT based Automated Office" International Journal on Recent and Innovation Trends in Computing and Communication. ISSN:2321-8169, Volume 4, Issue11, Nov2016, pp.118-120.

11. Ankush Hutke, Kartik Awari, Ruchita Kondvilkar, Arunima Venkatesan "A Review Paper on Biometric Recognition using Iris Scanner", International Journal on Recent and Innovation Trends in Computing and Communication. ISSN:2321-8169, Volume 4, Issue 2, Feb2016, pp.235-237.

12. Ankush Hutke, Kevin chu, Digbjoy Acharjee, "An Approach to Electronic Transfer of Money: M-CASH", International Journal of Computer Science and Mobile Computing. ISSN:2320-088X, Volume 4, Issue 3, March2015, pp.607-612.

13. Ankush Hutke, Yash Ketkar, Wasim Khan, "A Protocol Based Packet Sniffer", International Journal of Computer Science and Mobile Computing. ISSN:2320-088X, Volume 4, Issue 3, March2015, pp.406-410.

14. Ankush Hutke, Ryan Pinto, Prutha Patil, "Management of an E-commerce Enterprise: A Data Mining Approach", International Journal of Computer Science and Mobile Computing. ISSN:2320-088X, Volume 4, Issue 3, March2015, pp.551-556.

15. Ankush Hutke "Eagle Eye – Client Monitoring & Controlling System, "International Journal of Research in Information Technology. ISSN 2001-5569, Volume 2, Issue 9, September 2014, pp. 841-847.

16. Ankush Hutke and D.M.Dakhane,(2013)," High Availability Solution for the DataStorage in Cloud Computing", International Conference and Workshop on Advanced Computing, ICWAC2013, Thakur College of Engg.& Tech., Mumbai, Maharashtra, India.

17. Ankush Hutke and. D. M. Dakhane.(2013), "High Availability for the Data Storage in Cloud Computing", International Journal of Innovative Research and studies. ISSN 2319-9725, April 2013, vol2, Issue4, pp 226-233.

Patents: **(1)**
1. Published Patent with title "A Machine Learning Based System for Enhancing Computer Network Security", Patent number: 2021105383, published on October 27,2021.

Conferences:
1. A. Hutke and J. Deshmukh, "A Systematic Review of Machine Learning Approaches and Missing Data Imputation Techniques for Predicting Heart Disease," *2023 International Conference on Advanced Computing Technologies and Applications (ICACTA)*, Mumbai, India, 2023, pp. 1-5, doi: 10.1109/ICACTA58201.2023.10393189.

2. Ankush Hutke and D.M.Dakhane,(2013)," High Availability Solution for the Data Storage in Cloud Computing", International Conference and Workshop on Advanced Computing, ICWAC2013, Thakur College of Engg.& Tech., Mumbai, Maharashtra, India.

Project SupervisorPhD

Level: Nil

 PG Level: NilUG

 Level:

1. Advanced Security Methodologies in IOT based Automated Office
2. Biometric Recognition using Iris Scanner
3. An Approach to Electronic Transfer of Money: M-CASH
4. A Protocol Based Packet Sniffer
5. Management of an E-commerce Enterprise: A Data Mining Approach

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NPTEL online course Certified:

- NPTEL course on "Introduction To Programming in C", 8-week course (Jul-Sep 2017) completed with consolidated score of 74% and Elite Certificate.

- NPTEL course on "Introduction Internet of Things", 12-week course (Jul-Oct 2018) completed with consolidated score of 73% and Elite Certificate.

- NPTEL course on "Programming in java", 12-week course (Jan-Apr 2019) completed with consolidated score of 82% and Elite Certificate with Silver Medal.

- NPTEL course on "Introduction To Machine Learning", 12-week course (Jul-Oct 2021) completed with consolidated score of 61%.