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M.S.Bennet Praba is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. She is undergoing her Ph. D degree in the field of Network Security and Machine Learning in SRM Institute of Science and Technology. She has 18 years of teaching experience with good programming skills. She got certified in various courses from Coursera and NPTEL. She has published articles in National and International Journals, Conferences and Symposiums. And also published patents.

Area of Research:

Network security, Machine learning, IOT

Selected Publications:

- Praba, M. S. B. ., & Ramesh, S. S. S. . (2023). VANET Communication System with HENON Based Privacy Preserving Authentication. *International Journal of Intelligent Systems and Applications in Engineering*, 11(7s), 340–349. Retrieved from <https://www.ijisae.org/index.php/IJISAE/article/view/2959>
- Bennet Praba M.S, Sahil Saju, Gokul N, & Karthick raja G. (2023). Improving Task Scheduling on The Cloud Through Low Latency and Cost Effective Technique. *Journal of Population Therapeutics and Clinical Pharmacology*, 30(12), 23–30. <https://doi.org/10.47750/jptcp.2023.30.12.004>
- M.S.Antony Vigil,S.S.Subashka Ramesh, M.S.Bennet Praba, M.S.Minu, Estimation of Fish Pose with Human Structure using Multi Level Neural Network. *Journal of Survey in Fisheries Sciences*, vol10(2) 541-546 ,2023
- Bennet Praba, AnujKakar* ,Anushri Sharma "IoT Based Handheld Smart Health Monitoring System for COVID-19",*Sys Rev Pharm* 2021; 12(5): 239-242 A multifaceted review journal in the field of pharmacy E-ISSN 0976-2779 P-ISSN 0975-8453

- Ms Bennet Prabha & Etal, "Reducing Android Malware And Inefficiency By Detecting Defective And Dummy Applications Using Neural Networks" PAIDEUMA JOURNAL Vol XIV Issue 5 2021 ISSNNO : 0090-5674
- M.S.Bennet Praba, J.S.FemildaJosephin "Review on various authentication schemes and attacks on connected vehicles". IOP Conference Series, Dec 2020, 993 012102
- M.S.Bennet Praba, "Educational Website Based on Dynamic Recommendation and Filtering Techniques", International Journal of Emerging Technologies in Engineering Research (IJETER) Volume 6, Issue 10, October (2018) www.ijeter.everscience.org ISSN: 2454-6410 ©EverSciencePublications
- Chelliah, Balika J.; Antony Vigil, M. S.; BennetPraba, M. S. "Node clone detection using a stable overlay network", International Journal of Electrical & Computer Engineering (2088-8708) . Feb2020, Vol. 10 Issue 1, Part 1, p316-322. 7p, Chelliah, Balika J.; Antony Vigil, M. S.; BennetPraba, M. S. Nodeclonedetection using a stable overlaynetwork
- Bennet Praba, ArilaVamsi Krishna, Hari Prasad, SaiNithish, Secure User Authentication using Captcha as Passwords based on Graphical Methods International Journal of Innovative Technology and Exploring Engineering (IJITEE)(3752-3756), Vol-9, Issue- 1, November(2019) , DOI:10.35940/ijitee.A4811.119119
- Ai Healthcare Interactive Talking Agent using Nlp M.S Bennet Praba, SagariSen, Chailshi Chauhan, Divya Singh, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-1, November 2019, DOI:10.35940/ijitee.A4915.119119,
- VamshiTejaYellenki, G. Nikhil Shriyans, SaiCharithVadla, and BennetPrabha Re-ranking Web Images Using Click based Similarity,, Jour of Adv Research in Dynamical & Control Systems, Vol-11, Issue-3, Pages-1374-1379
- Bennet Prabha ,A. Murali Krishna , V. Gokul , S. Devanand ,, Advanced Electronic Voting Machine Using Arduino ,International Journal of Research in Engineering, Science and Management Volume-1, Issue-10, October-2018 www.ijresm.com | ISSN (Online):2581-5782
- M.S.Bennet Praba, "QR Code Use in Smart Rooms Cleaning Management System, International Journal of Innovative Science and Research Technology" ISSN No:-2456-2165 IJISRT18OC284 www.ijisrt.com 350 , Volume 3, Issue 10, October – 2018

- M.S.Bennet Praba¹, Chamarthi Manoj Kumar², Konda Manikanta Hari Nikhil³, G.Dharani Krishna⁴ Assistant Professor, SRM Institute of Science and Technology, Chennai, Tamil Nadu, India. 2, 3, 4 Student, SRM Institute of Science and Technology, Chennai, Tamil Nadu, India.” A Secure Authentic Anti Collusion Mechanism in Dynamic Groups in Clouds by Using 3 Pake and Chaotic Maps”, Journal of Network Communications and Emerging Technologies (JNCET) www.jncet.org Volume 8, Issue 4, April(2018),
- M.S.Bennet Praba, T.H.Feroz Khan, Effective Dynamic Recommendation System using Bi-clustering Technique International Journal of Pure and Applied Mathematics Volume 119 No. 12 2018, 13149-13154 ISSN: 1314-3395 (on-line version)
- M.S.Bennet Praba, “FACE RECOGNITION BASED DIGITAL DOOR LOCK SYSTEM”, International Journal Of Advance Research And Innovative Ideas In Education Publisher: IJARIE e-ISSN: 2395-4396 Volume/Issue: Volume 4 Issue 2 2018, DOI: 16.0415/IJARIE-7799
- M.S.Bennet Praba, Amit Singh, Vanitha.P, Keerthana.N.D, Aishwary Saxena Department of Computer Science & Engineering, SRM University, Chennai, India, AN EFFICIENT AND EFFECTIVE CONTENT BASED IMAGE RETRIEVAL USING SEMANTIC ASSISTED VISUAL HASHING, MAY 2017 ISSUE VOLUME 3 ISBN 978-81- 904760-9-6
- V. Ramya and M.S.Bennet Praba A.Sameullah, “Performance Analysis of Stale Link State on Quality-of-Service Routing”. ACCT Research Journal, Volume II, Number 4, Oct 2004, pp. 230-237.2004.
- Bennet Prabha M S, Parameswaran M, EFFECTIVE RESOURCE ALLOCATION IN THE CLOUD FOR VIDEO ON DEMAND APPLICATIONS ,” International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE)” ISSN: 0976-1353 Volume 22 Issue 3 – MAY 2016
- Bennet Praba, Abhinav Kumar, Prakhar Gupta, “Movie Recommendation System”, International Journal of Research in Engineering, Science and Management Volume-1, Issue-10, October-2018 www.ijresm.com | ISSN (Online):2581-5792
- M.S. Bennet Praba, Shuvam Agarwal, Soundarya Dash, Aditya Dey, Shubham Rai, PATIENT ALERT SYSTEMS: SENTIMENTAL ANALYSIS USING GSM TECHNOLOGIES Vol-4 Issue-2 2018 IJARIE-ISSN(O)-2395-4396

- M.S.Bennet Praba, Jack Shelton J, Bhuvanesh k, AshwinkumarR,” Sh-Rsa Messaging Scheme for Secure Communication in Vanet”, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-2, December2019

Selected Conferences:

- Smart Fish Farming Recommendation System using K-Means Algorithm [Praba, M.S.B.](#), [Roy, S.](#), [Reddy, M.S.](#), [Yadav, I.](#) Proceedings of the 13th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2023, 2023, pp. 333–338
- An Optimal Travel Planning Solution Using The Amalgamation of Traveling Salesman Problem and Multiple Linear Regression Bennet Praba, M.S., Aarthi, G., Rao, D.A., Niveditha, K.2022 3rd International Conference for Emerging Technology, INCET 2022, 2022
- Presented a paper entitled "Real Time Automation in Real Estate on API using AI in International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT 2022), Feb 2022 by Ramakrishna College of Engineering,Trichy
- Participated and presented a paper entitled “An Adaptive Crawler for Indexing Deep Web Form” in National Conference on Emerging Trends in Computer Science & Information Technology by Hosur Institute of Technology & Science on15-04-16
- Participated and presented a paper entitled “Performance Optimization Of Query on Large RDF Data and has won the best prize award in the National Conference on Computing &SecurityTechnologies
- Proceedings of the International Conference on Communication and Electronics Systems (ICCES 2018) IEEE Xplore Part Number:CFP18AWO-ART; ISBN:978-1-5386-4765-3, IoT BASED SMART WATER SYSTEM, M.S.BennetPraba, NareshRengaswamy, Vishal,O.Deepak
- Proceedings of the International Conference on Communication and Electronics Systems (ICCES 2018) IEEE Xplore Part Number:CFP18AWO-ART; ISBN:978-1-5386-4765-3, Smart Street lighting System,SiddarthanChitraSuseendran,Kishore B. Nanda,JosephusAndrew;M. S. BennetPraba

Patents:

- An Australian Patent was granted with title "4 Layered Architecture using Hyperledger-Fabric Blockchain Based Self ManagedVANET,Application No-2020101611
- An Indian patent was granted with title "A NOVEL AUGMENTED TECHNOLOGY IN E-COMMERCE AND", Application no-202341041368
- An Indian patent was granted with title" IOT Enabled Chemical mixing Device For Agriculture Farm", Application no-380596-001

Professional Bodies:

- Member of Indian Science Congress Association, Kolkata,India.
- Member of the "International Association of Engineering &Technology
- Member of IntenationalAssosiation of Engineers

Google Scholar:

<https://scholar.google.co.in/citations?user=JFd79GYAAAAJ&hl=en>