BIO-DATA OF EXAMINER FOR EVALUATION OF Ph.D THESIS.

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Highest qualification	:Ph.D.		
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Area of specialization	PARALLEL COMPUTING		
Teaching and Research Experience	33 YEARS		
No. of Ph.D. Degree guided	16		
No. of Publications	SCI - 7	SSCI- 3	Scopus-37

Recent Publications: (Authors,Title, Journal, Vol., Year, Pages) (restricted to five, SCI/SSCI/Scopus only) (Scopus author profile review)

Dr. T. N. RAVI (RECENT) PUBLICATIONS

1. N.Sivapriya and T.N.Ravi, "Efficient Fuzzy-Based Multi-constraint Multicasting with Fault Tolerance Routing Mechanism", Lecture Notes on Data Engineering and Communications Technologies Book Series, SPRINGER, Vol. 44, Chap. 54, pp.475-484, Online ISSN: 2367-4520, ISBN: 978-3-030-37051-0, January 2020.

2. P.Tamilselvi and T.N.Ravi "Reweighted Gaussian Correlative Boost Clustering For Stale Route Elimination In MANET", UGC Sponsored International Conference On Recent Trends In Advanced Computing (ICRTAC -2019), pp. 810-818, December 2019.

3. P.Tamilselvi and T.N.Ravi "Reweighted Gaussian Correlative Boost Clustering For Stale Route Elimination In MANET", International Journal of Advanced Science and Technology, vol. 28, No.17, pp. 614-625, December 2019.

4. K.Reka and T.N.Ravi "DCFMRS: Deep Collaborative Filtering for Movie Recommender System", UGC Sponsored International Conference On Recent Trends In Advanced Computing (ICRTAC -2019), pp. 846-851, December 2019.

5. N.Sivapriya and T.N.Ravi, "A framework for Fuzzy-based Fault Tolerant Routing mechanism with Capacity Delay Tradeoff in MANET", International Journal of Advanced Science & Technology, Vol.28, Issue - 17, pp. 420-429, ISSN 2005-4238, December 2019 in UGC-CARE List Group II Scopus Indexed Journal.

6. Lakshna Arun and T.N.Ravi "Optimization-Based Offloading Method For Mobile Cloud Computing Environment International Journal Of Innovative Technology And Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-1, November, 2019 Published By: Blue Eyes Intelligence Engineering & Sciences Publication Retrieval Number: K21070981119/2019

7. P.Tamilselvi and T.N.Ravi "Routing Algorithm to Eliminate Stale Routes (RAESR) In Mobile Ad Hoc Networks," International Journal of Innovative Technology and Exploring Engineering, vol.8, Issue-12, pp.4503 – 4509, October 2019.

8. K.Reka and T.N.Ravi "Enhancing User Profile by Combining User And Item Based Collaborative Filtering" International Journal of Scientific & Technology Research, vol.8, pp.1602-1606, September 2019.

9. N.Sivapriya and T.N.Ravi, "Efficient Fuzzy based Multi-constraint Multicast Routing with Multi-criteria Enhanced Optimal Capacity–Delay Tradeoff", International Journal of Scientific & Technology Research, Vol.8, Issue - 8, pp. 1468-1473, ISSN 2277-8616, August 2019 in UGC-CARE List Group II Scopus Indexed Journal.

10. N.Sivapriya and T.N.Ravi, "Multi-criteria Node Rank Based Time Limited Neighbor Detection for Enhanced Optimal Capacity-Delay Tradeoff in MANETs" in International Journal of Research and Analytical Reviews, Vol.6, Issue - 1, pp. 468-474, ISSN 2348-1269, March 2019 in UGC Approved Journal.

11. R. Bhuvaneswari and T.N Ravi, "A Hybrid Approach for Improving Accessibility in Data Grid Environment Using Dynamic Replication And Consistency Methods", ARPN Journal of Engineering and Applied Sciences, Vol. 14, No.1, ISSN 1819-6608 January 2019.

12. N.Sivapriya and T.N.Ravi, "A Survey On Handover Mechanism in Mobile Ad Hoc Networks" in UGC Approved International Journal of Management, IT and Engineering, Vol.9, Issue - 1, pp. 83-88, ISSN 2249-0558, January 2019 .

13. Benjamin Franklin and T.N Ravi, "IA-FEC: Interleaved Adaptive Forward Error Correction Scheme with Efficient Packet Loss Recovery System in Cloud Computing", ARPN Journal of Engineering and Applied Sciences, Vol. 13, No. 24, ISSN 1819-6608, December 2018.

14. S.Rathinadevi and T.N Ravi, "An Automated Hybrid Classification and Prediction Technique (AHCP) for Identifying Brain Tumor from Images" International Journal of Innovative Science and Research Technology, Vol-3, Issue-11, ISSN:2456 - 2165 November 2018.

15. K.Reka and T.N Ravi "Feature Engineering incorporated enhanced Hybrid Model based collaborative filtering", IJAER (International Journal of Applied Engineering Research), Vol-13,Issue-17,Pgno:13349 - 13354, ISSN:0973-4562, November 2018.

16. R. Bhuvaneswari and T.N Ravi, " IAFCM: Integrated and Adaptive File Consistency Maintenance in Peer-to-Peer Network", IOSR Journal of Engineering (ISSN I: 2250-3021, Vol. 08, Issue 10, ISSN (p): 2278-8719), October 2018.

17. Benjamin Franklin and T.N Ravi "Hybridized Interleaved Automatic Repeat Request and Enhanced Adaptive Sub-Packet Forward Error Correction mechanism for Cloud", International Journal of Research in Electronics and Computer Engineering, 2348-2281 (ONLINE)), Vol. 6 Issue 4, (ISSN: 2393-9028 (PRINT), October 2018.

18. P.TamilSelvi and T.N Ravi "A survey on Various techniques to minimize routing overhead in MANET", International Journal of Computer Science and Engineering, ISSN:2347 - 2693,Vol-6, Issue-9, September 2018.

19. N.Sivapriya and T.N.Ravi, "Enhanced Optimal CDT with Appropriate Contention Count based on CNM in MANET", UGC Approved International Journal of Computer Sciences and Engineering, Vol.6, Issue - 8, pp.15701-15708, ISSN 2347-2693, August 2018.

20. S.Rathinadevi and T.N Ravi, "An Innovative Enhanced Preprocessing Technique (IEPT) for MRI & CT Scan Brain Images", International Journal of Pure and Applied Mathematics,Vol-119,Issue-12,Pg.no:16125-161279, ISSN:1314 - 3395, May 2018.

21. N.Sivapriya and T.N Ravi, "QoS Routing Protocols in MANET:A Survey", International Journal of Pure and Applied Mathematics,Vol-119,Issue-12,Pgno:16573-16579, ISSN:1314 - 3395, May 2018.

22. K.Reka and T.N Ravi "Hybrid Recommender Systems process, Challenges, Approaches and Metrics", International Journal of Computer Science and Engineering, ,Vol-6, Issue-5, Pgno:1024 - 1033, ISSN:2347 - 2693, May 2018.

23. Lakshna Arun and T.N Ravi, "Mobile Cloud Computing:A Literature Survey", Asian Journal of Engineering and Apllied Technology,Vol.7,No:2, pgno:80-85, ISSN:2249-068X , 2018.

24. P.Rajeswari and T.N.Ravi, "He-SERIeS: An incentive communication model for Data Offloading in MANET", Egyptian Informatics Journal. Vol:19, Iss:01, PP 11-19,ISSN: 1110 8665, March 2018.

25. M.Anandhi, T.N.Ravi," Dynamic Triangular Vision And Optimized Slant Selection Protocol For Mobile Ad Hoc Network" ,Chapter 8 In Advanced Engineering Research And Application(Aera),ISBN 978-81-932850-5-3,Vol.5,Pp.124-136, 2017.

26. N.Venkataramanan and T.N Ravi, "Proposing a frame work for digital network forensic evidence accumulation in cloud environment", Advances in Computational sciences and technology,(ISSN:0973-6107),Vol.10,Issue:10(2017) pg.no:2963-2972.

27. Alam jahaan and T.N Ravi, "A comparative study and survey on existing DNA compression techniques", International Journal of Advanced Research in Computer science, Vol:8,Issue:03, pg no:732-735 , ISSN:0976-5697, April 2017.

28. P.Rajeswari, T.N.Ravi, "A Novel SERIeS Algorithm for Enhancing Link Stability and Security In MANET", in Journal of Applied Security Research –Vol 12, Issue 02,PP 287-303,ISSN: 1936 1610, March 2017.

29. N. Venkataramanan and T.N.Ravi, "An Enhanced IP Trace Back Mechanism by using Particle Swarm System", International Journal on Future Revolution in Computer Science & Communication Engineering, Volume: 3 Issue: 9, pp. 30-33, 2017.

30. M.Anandhi and T.N.Ravi, "A Reactive Protocol For Data Communication In MANET", Chapter 17 In Digital Connectivity- Social Impact Part Of The Series Communications In Computer And Information Science, Springer,ISBN 978-981-10-3273-8,Vol.679, pp.208-222, 2016.

31. P.Rajeswari and T.N.Ravi, "An Appraisal of QoS Parameter Achievements in MANET Through Learning", in International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Vol 6, Issue 3, ISSN: 2277 128X, pp.no: 01-07, March 2016.

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35. B. Murali and T.N.Ravi, "Light Weight Distributed Cut Detection Mechanism in Wireless Sensor Network", International Journal of Control Theory and Applications, pp.51-59, Issue 9, Number 27, 2016. Indexing: UGC Approved Journal

36. M.Anandhi and T.N.Ravi," Dynamic Triangular Vision and Optimized Slant Selection Protocol for Mobile Ad hoc network" ,SCOPUS indexed International Journal of Applied Engineering Research (IJAER), ISSN 0973-4562, Vol.10,Issue 82, pp.508-514, December 2015.

37. P.Rajeswari and T.N.Ravi, "Augment the Security in MANET using QoS-DHT – A Novel Key Sharing Protocol", in International journal of Applied Engineering Research (IJAER), Indexed in Scopus, Vol 10, Issue 82, ISSN: 0973 4562, pp.no: 428-435, December 2015.

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42. Alam jahaan and T.N Ravi, "Capsulization of Image compression aspects", International Journal of Advance Research in Computer science and applications, Vol:3,Issue:07, pg no:15-21, ISSN:2321-872X, July 2015.

43. M.Anandhi and T.N.Ravi, "A Novel Framework For Prevent The Denial Of Service Attacks in MANET", International Journal of Recent and Innovation Trends in Computing and Communication(IJRITCC), Scientific Journal Vol.3, Issue 5,pp.3201-3206 , ISSN: 2321-8169 May 2015.

44. S. Senthil Kumar and T.N Ravi "AI Based Network Security" International Conference on Computational Intelligence and Big Data Analytics (Proceeding), Vol. 1, 6-7, ISBN: 978-93-80686-10-3, March 2015.

45. S. Senthil Kumar and T.N Ravi "Artificial Intelligence based Cyber Defense", International Journal of Applied Engineering Research(IJAER), SCOPUS INDEXED and UGC RECOMMENDED JOURNAL, ISSN 0973-4562 Vol. 10 No 82 (2015), Research India Publications, New Delhi, India.

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50. B. Murali and T.N.Ravi, "EDPFRS: Enhanced Dynamic Popular File Replication and Scheduling for Data Grid Environment", International Journal of Computer Engineering & Technology (IJCET), Volume 9, Issue 6, pp 125-139, ISSN No. 0976–6375 (UGC Approval No. 45405)

51. P.Rajeswari and Dr.T.N.Ravi, "An Overview of Fault Tolerant Routing Protocol in MANET", International Journal of Advanced Research in Computer Engineering &

Technology (IJARCET), Volume 3, Issue 12, pp : 4227- 4231, ISSN: 2278-1323, December 2014(IF:2.793).

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53.   N.Venketaramanan and T.N Ravi "A Review on Digital Forensic investigation frameworks and real world cyber crime cases", International Journal of Research and application",(ISSN:2248-9622).

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*Webpage link for the examiner is compulsory.