



Dr.T.DHEEPAK
ASSISTANT POFESSOR

CONTACT

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Academic Qualifications : M.C.A., M.E., Ph.D.

Teaching Experience : Fifteen Years

Research Experience : Ten Years

Additional Responsibilities :

- (1) NSS Programme Officer From August 8th 2012 to August 29th-2015(Bharathidasan University Constituent College, Perambalur)
- (2) Nodal officer of All India survey for higher education from 1st July 2019 to 19th December 2022(Government arts and Science College, Perambalur)

- (3) CLP Coordinator from 1st July 2020 to 19th December 2022(Government arts and Science College, Perambalur)
- (4) Head the Department of Computer Science from 10th March 2010 to December 2022(Bharathidasan University Constituent College, Perambalur)
- (5) NIRF Committee Member from 1st July 2019 to 19th December 2022 (Government arts and science college, Perambalur)
- (6) Disciplinary Committee Member from 1st July 2019 to 19th December 2022(Government arts and Science College, Perambalur)

Area of research:

Computer Network, Machine Learning, Internet of Things

Research Supervision / Guidance

Program of Study		Completed	Ongoing
Research	Ph.D.		03
	M.Phil.	--	--
Project	PG	50	14
	UG / Others	20	-

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs/ Manuals
12	3	2	3	---

h-index : 1
i10 index : 0
Total Citations : 1

Events Organized in leading roles

Number of seminars/conference/workshop/events organized : 10
(Bharathidasan University Constituent College, Government arts and Science College, Perambalur)

- (1) One day seminar on “Challenges in Data Mining” on march 29th 2022 at Government arts and Science college, Perambalur
- (2) One day Workshop on “How to Write the Python Coding” on march 30th 2022 at Government arts and Science college, Perambalur
- (3) One day seminar on “IOT ASSOCIATION OF COMPUTER SCIENCE” on march 6th 2020 at Government arts and Science College, Perambalur
- (4) One day Seminar on August 31st 2018 at Bharathidasan University Constituent College, Perambalur
- (5) One day Technical Symposium on September 16th 2016 at Bharathidasan University Constituent College, Perambalur
- (6) One day Seminar on “Mobile Computing” on September 17th 2015 at Bharathidasan University Constituent College, Perambalur
- (7) One day Hands on Training on “NS2 & NS3 on February 21st 2014 at Bharathidasan University Constituent College, Perambalur
- (8) One day Seminar on “Recent Trends in Computer Science” on October 25th 2013 at Bharathidasan University Constituent College, Perambalur
- (9) One day “National level Technical Symposium” on September 30th 2012 at Bharathidasan University Constituent College, Perambalur Sponsored by Tamil Nadu State Council, Chennai
- (10) One day seminar on “Web development tool” on February 20th 2011 at Bharathidasan University Constituent College, Perambalur

Events Participated

Conferences / Seminars / Workshops: 40

Presented Paper in Conference

1. Dr.T.DHEEPAK “Enhance The Routing Protocol Based On Firefly Optimization Algorithm For Mobile Ad Hoc Networks” International Conference on Data Transformation-ICDT’23-April -20&21st-2023
2. Dr.T.DHEEPAK “A Comparative Analysis Of Classification Technique For Network Intrusion Detection System ” Indian Social Science Congress- January 21st to 31,2023
3. Dr.T.DHEEPAK -“Optimized algorithm based Routing Protocol for Mobile Ad Hoc Network”, International Conference on Global Entrepreneurship Trends & Empowerment through Invation-ICGETI-2021-March-05-2021
4. T.Dheepak “Supporting Efficient and Scalable Multicasting over Mobile Adhoc Network.” National Seminar on Soft Computing and Business Intelligence in Computer Science, held at Khadir Mohideen College, Adirampattinal on 17th & 18th march 2012
5. T.Dheepak “A Secure Routing Protocol Against Byzantine attacks for MANET in Adversarial environments ” National Conference on Emerging Trends & Application Computer Science[NETACS – 201] Ponjesly College of Engineering Nagercoil, Kanyakumari District on February 25th 2011
6. T.Dheepak “Intervehicle Communicaion In Ad Hoc Using Clustering Technique Based On The Relative Speed” 3rd National Conference on emerging Technologies Advanced Computing and Information Technology C.S.I College of Engineering Ketti, The Niligiris on March 11th 2009, page 159-162
7. T.Dheepak “Diversity Energy gain for user Mobility”, Second National Conference on Emerging Technologys,CET-08,held at CSI College of Engineering in Ketti in ooty March 3rd and 4th 2008,page 44 to 47.
8. T.Dheepak “Dynamic load balancing Distributed Mining” National Conference on Recent Trends in Computer Technologies & Applications, NCCTA-06 at Pavendar Bharathidasan College of Engineering and Technology, Trichy, October 11th and 12th 2006.

Journal Publications

1. T. Dheepak, Dr. S. Neduncheliyan," Research on Energy Efficient In MANET Using MAC Protocol- A Survey", International Journal of Applied Engineering Research, Volume 10, Number 11 (2015) pp. 29725-29731(Scopus)
2. T. Dheepak, Dr. S. Neduncheliyan," Security Scheme in MAC Protocol based Attack Detection Model using Cryptography and Basiyan method", International Journal of Pure and Applied Mathematics, Volume 116 No. 21 2017, 459-467 (Scopus)
3. T. Dheepak, Dr. S. Neduncheliyan," Comparative study of energy efficient MAC Protocol with channel aware Packet scheduling in MANET", international journal of Engineering and Technology, Vol7(1.9),2018, PP 16-21 (Scopus)
4. T. Dheepak, Dr. S. Neduncheliyan," Low power Distributed MAC Protocol Against Various Kind of Attacks by Using Traffic Analysis Methodology", International journal of scientific Research in Computer Science and Engineering, Volume 6, Issue 16, PP1-7, June (2018) (UGC-Care)
5. T. Dheepak, Dr. S. Neduncheliyan," A Hybrid High Relevant Low Redundant Feature Selection Method For The Classification of Nodes in Mobile Ad Hoc Networks", International Journal for Research in Engineering Application & Management, Vol-04, Issue-05, Aug 2018. (UGC-Care)
6. T. Dheepak, Dr. S. Neduncheliyan," A Novel Cluster based traffic analysis using trust computation in mobile Ad hoc network", international journal of Engineering and Technology, Vol7(4),2018, PP 5940-5944 (Scopus)
7. Dr.T. Dheepak, " Enhancing the Cloud Security with Ecc based Key Generation Technique", Annals of R.S.C.B, Vol. 25, Issue 2, 2021, Pages. 3874 – 3891(Scopus)
8. Dr.T. Dheepak, " Baan Enhanced Access Control Mechanism for Mobile Cloud Computing", Design Engineering, Year 2021 Issue: 7 Pages: 10805 – 10814. (UGC-Care)
9. Dr.T. Dheepak," Trust Based Cluster Selection For Intrusion Detection In Mobile Ad Hoc Networks", International Journal of Electrical Engineering and Technology, Volume 11, Issue 10, December 2020, pp. 421-430(Scopus)
10. Dr.T. Dheepak," Enhance The Wireless Network Security With A Secure Trust Routing Approach", Webology, Volume 18, Number 2, 2021(Scopus)

11. Dr.T. Dheepak,” Supervised Machine Learning Classification for the Detection for malicious node in WSN”, The journal of Arts History Congress, Volume 26, No.2(X):2020-2021(UGC-Care)
12. Dr.T. Dheepak,” Feature node selection technique for malicious node identification in Mobile Ad hoc Network”, The journal of Arts History Congress, Volume 26, No.2(X):2020-2021(UGC-Care)
13. Dr.T. Dheepak “ Detection Of Attacks In Wireless Networks Using Data Mining Techniques”, International Journal of Management (IJM), Volume 10, Issue 5, September -October 2019, pp. 280–288.
14. Dr.T. Dheepak “ Optimizing Routing Protocols In Mobile Adhoc Networks Using Firefly Optimization Algorithm”, Webology, Volume 18, Number 5, 2021, pp 4511-4521