

## Dr.R.THAMARASELVI

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Department of Computer Applications,  
Bishop Heber College,  
Tiruchirappalli - 17.

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Web:

### Qualification

Degree	Branch	Institution / University	Year of Passing
Ph.D	Computer Science	Bharathidasan University	2018
M.Phil.	Computer Science	Bharathidasan University	2006
M.Sc	Computer Science	Bharathidasan University	1992
B.Sc	Computer Science	Bharathiar University	1990

### Ph.D. Details

Title of Thesis		Area of Specialization	
Performance Improvement Algorithms for Information Retrieval Using Query Expansion Techniques		Data Mining - Information Retrieval	
Research Supervisor	Research Centre	Year of Award	
Dr. E. George Dharma Prakash Raj	Bharathidasan University	2018	

Cleared NET / SET :	Details	Year of Passing
NET	10870139	Dec-12

Cleared NET / SET :	Details	Year of Passing
SET	04030093	October 2012

### Additional Qualification

Name of Course	Place of Study	Date	Duration
Machine learning	Internshala	2022-02-28	

## Work Experience

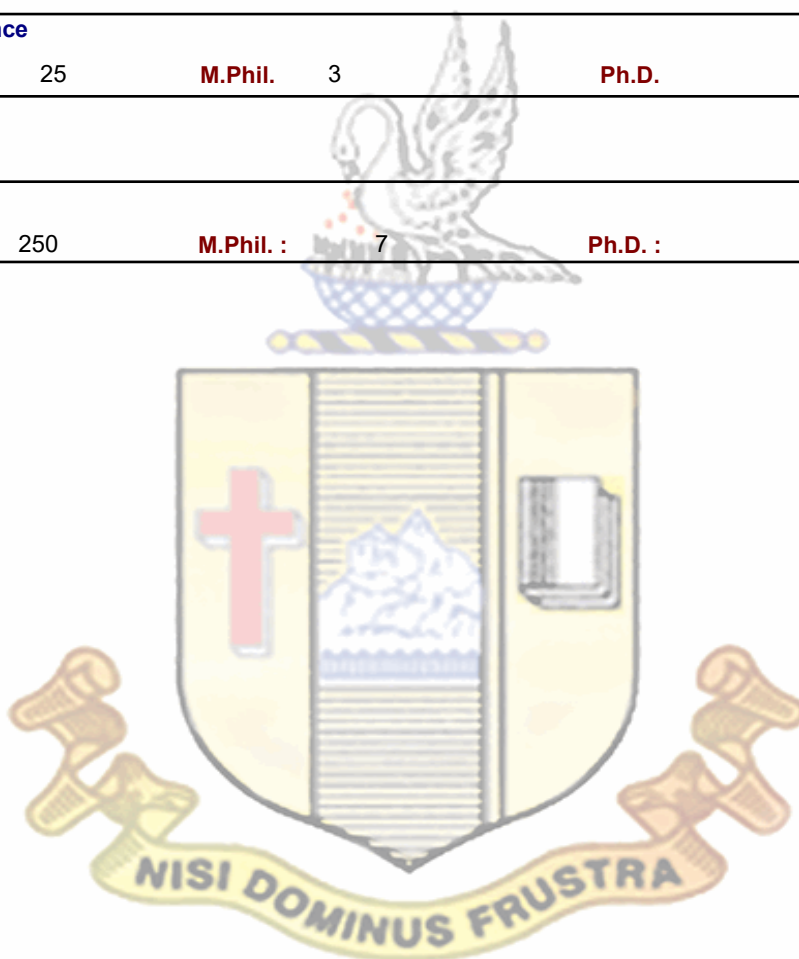
Name of Institution	Address of Institution	Designation	From	To
Kandasamy Kandar College	Velur (paramathi),	Lecturer	09/21/1996	06/31/1998
Kaashyap Radiant Info Tech,	Kaashyap Radiant Info Tech,Private Limited, Juman Center, Trichy	Software Engineer	08/01/1998	05/30/2001
Bishop Heber College	Puthur, Trichy	Assistant Professor	07/08/1992	20/09/1996
Bishop Heber College	Puthur, Trichy	Associate Professor and Head	22/11/2008	28/09/2022

## Teaching / Research Experience

**U.G. :** 25      **P.G. :** 25      **M.Phil.** 3      **Ph.D.**

## Research Guidance

**U.G. :** 100      **P.G. :** 250      **M.Phil. :** 7      **Ph.D. :**



## Table of Contents

1.	Conferences / workshops / Seminars Attended	62
2.	Research Papers Presented	19
3.	Publication in Journals	22
4.	Publication in Books	2
5.	Books Published / Edited	0
6.	Conferences / Workshops / Seminars Organised	1
7.	Research Projects	0
8.	Resource Person	13
9.	Consultancy	0
10.	Awards Recieved	0
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	3
14.	M.Phil. / Ph.D. Produced	0 / 0

1. College level Workshop on **"Faculty Development Programme on Student Mental Health"** sponsored by Bishop Heber College organized by IQAC and Deanery of Academics at Bishop Heber College during 15/07/2022 to 15/07/2022.
2. National level Workshop on **"Exploring Machine Learning Techniques using MATLAB"** sponsored by Pantech solutions organized by Department of Computer Applications at Bishop Heber College during 18/03/2022 to 19/03/2022.
3. International level Seminar on **"Special Lectures on the theme Indias achievements in Science and Technology"** sponsored by Tamilnadu Science & Technology Center organized by Office of the Principal Scientific Advisor to the Government of India and Ministry of Culture at Bishop Heber College during 22/02/2022 to 28/02/2022.
4. National level Workshop on **"Contemporary Cryptographic"** sponsored by NIT ,WarangaMinistrty of Electronics and Information Technologyl and Sastra University organized by E&ICT Academy,NIT Warngal and Sastra University at during 20/08/2021 to 30/08/2021.
5. International level Workshop on **"IoT Applications To Flight Against Covid-19 Pandemic"** sponsored by UG Department of Computer Applications organized by Bishop Heber College at Trichy during 17/07/2021 to 17/07/2021.
6. -1 level Workshop on **"A TWO-DAY WORKSHOP ON E-RESOURCES A boon for the Teaching and Research"** sponsored by N-List National Library and Information Services organized by Bishop Heber College at Trichy during 26/03/2021 to 27/03/2021.
7. College level Seminar on **"IoT Applications To Flight Against Covid-19 Pandemic"** sponsored by UG Department of Computer Applications, organized by Bishop Heber College,Trichy at online during 17/07/2020 to 01/01/1900.
8. International level Seminar on **"A Predatory Journals – A growing threat for Academicians"** sponsored by PG Department of Computer Science organized by Bishop Heber College at online during 04/07/2020 to 04/07/2020.
9. National level Seminar on **"How to Write Research Articles"** sponsored by PG & Research Department of Computer Science, organized by Government Arts College, Trichy at online during 26/06/2020 to 01/01/1900.
10. National level Seminar on **"Machine Learning Algorithms"** sponsored by PG & Research Department of Computer Science, organized by Government Arts College, Trichy at online during 25/06/2020 to 01/01/1900.
11. International level Seminar on **"Machine Learning: Linear Regression"** sponsored by Department of Computer Science, organized by Loyola College, Tiruvannamalai at online during 17/06/2020 to 01/01/1900.
12. International level Seminar on **"Cloud Computing and Azure"** sponsored by Department of Computer Science, organized by Loyola College, Tiruvannamalai at online during 16/06/2020 to 01/01/1900.
13. International level Seminar on **"Customer Relationship Management"** sponsored by Department of Computer Science, organized by Loyola College, Tiruvannamalai at online during 15/06/2020 to 01/01/1900.
14. International level Seminar on **"Data Science"** sponsored by Department of Computer Science, organized by Loyola College, Tiruvannamalai at online during 15/06/2020 to 18/06/2020.
15. International level Seminar on **"Data Analytics and Applications"** sponsored by PG Department of Computer Science organized by Bishop Heber College at Online during 12/06/2020 to 12/06/2020.
16. College level Seminar on **"Online Content Creation Tool"** sponsored by PG Department of Computer Science, organized by Bishop Heber College at Online during 11/06/2020 to 11/06/2020.

17. National level Seminar on **"Machine Learning using Python with Real Time Datasets"** sponsored by PG Department of Computer Science, organized by Women's Christian College, Chennai at Online during 28/05/2020 to 01/01/1900.
18. International level Seminar on **"Microsoft Azure and It's Services"** sponsored by Department of Information Technology organized by Department of Information Technology at Online during 27/05/2020 to 01/01/1900.
19. National level Seminar on **"Intellectual Property Rights"** sponsored by Sengamala Thayar Women's College organized by Sengamala Thayar Women's College at Online during 22/05/2020 to 01/01/1900.
20. College level Seminar on **"Unlocking Online Evaluation"** sponsored by IQAC Cell, organized by Bishop Heber College at Online during 22/05/2020 to 01/01/1900.
21. International level Seminar on **"Computing Paradigms"** sponsored by Yelagiri Hills ACM Chapter, organized by Don Bosco College, Yelagiri Hills at Online during 21/05/2020 to 22/05/2020.
22. College level Seminar on **"Online Teaching : New Norms"** sponsored by IQAC Cell, organized by Bishop Heber College at Online during 21/05/2020 to 01/01/1900.
23. International level Seminar on **"SAP"** sponsored by PG Department of Computer Science organized by Jamal Mohammed College, Trichy at Online during 18/05/2020 to 18/05/2020.
24. National level Seminar on **"Data Science using Python"** sponsored by PG Deptment of Informtion Technology organized by Jeppiaar Institute of TEchnology at Online during 18/05/2020 to 22/05/2020.
25. National level Seminar on **"Deep Larning for Computer Vision using MATLAB"** sponsored by Department of Electronics and communication Engineering organized by PSNA College of Engeering at Dindugul during 15/05/2020 to 01/01/1900.
26. National level Seminar on **"Unleashing Machine Learning and Cloud Computing"** sponsored by DEPARTMENT organized by PG Deptment of computer science, Holy cross College at Trichy during 09/05/2020 to 01/01/1900.
27. National level Seminar on **"Python 3.4.3"** sponsored by Spoken Tutorial Project organized by Vivekanandha College of Engineering for Women at ONLINE during 09/04/2020 to 09/04/2020.
28. College level Seminar on **"Machine Learning, Data Science with R Tool"** sponsored by DEPARTMENT organized by DEPARTMENT at BISHOP HEBER COLLEGE during 28/08/2019 to 28/08/2019.
29. National level Workshop on **"Benchmarking the Best Practices in Teaching and Learning in Higher Education"** sponsored by NAAC organized by IQAC, Bishop Heber College at Bishop Heber college during 14/02/2019 to 15/02/2019.
30. College level Workshop on **"Effective Leadership"** sponsored by Bishop Heber College organized by Bishop Heber College at Bishop Heber College and Courtralam during 07/11/2018 to 09/11/2018.
31. College level Orientation on **"Faculty Development Programme"** sponsored by Depart of Information Technology organized by Depart of Information Technology at Bishop Heber College during 22/09/2018 to 22/09/2018.
32. College level Workshop on **"Research Project Preparation for various Funding Agencies with special Reference to Women Scientist Scheme"** sponsored by Department of Computer Applications organized by Department of Computer Applications at Bishop Heber College, Trichy during 02/08/2018 to 02/08/2018.
33. College level Workshop on **"Examinations and Evaluation Reforms"** sponsored by IQAC organized by IQAC BHC at Bishop Heber College during 10/03/2018 to 10/03/2018.



34. National level Conference on **"National Conference on computing Technologies"** sponsored by Department of Computer Science organized by Department of Computer Science, at Bishop Heber College, Trichy during 26/02/2018 to 26/02/2018.
35. National level Workshop on **"Wordclass Curriculum Design for computer Science with Research Aspects"** sponsored by UGC organized by Department of Computer Science, BDU at BDU, Kajamalai during 15/11/2017 to 15/11/2017.
36. College level Workshop on **"Faculty Empowerment Program"** sponsored by IQAC organized by IQAC BHC at Bishop Heber College during 14/06/2017 to 14/06/2017.
37. International level Conference on **"Heber International Conference on Applicatins of Acturial Science Mathematics, Management and Computer Science"** sponsored by PG Department of Actuarial Science organized by PG Department of Actuarial Science at Bishop Heber College during 28/11/2016 to 30/11/2016.
38. International level Conference on **"International Conference on Computing Communication and Information Science (ICCCIS)"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 28/07/2016 to 29/07/2016.
39. International level Conference on **"International Conference on Advanced Computing (ICAC)"** sponsored by UGC organized by Jamal Mohammed College at Trichy during 03/12/2015 to 04/12/2015.
40. National level Workshop on **"Cloud Computing and Big Data Analytics"** sponsored by Department of Computer Applications, Bishop Heber College organized by Department of Computer Applications, Bishop Heber College at Trichy during 23/11/2015 to 24/11/2015.
41. International level Conference on **"World Congress on Computing and Communication Technologies (WCCCT 2014)"** sponsored by UGC organized by St. Joseph College at Trichy during 27/02/2014 to 01/03/2014.
42. -1 level Conference on **"Teachers Conference"** sponsored by Evangelical Teachers Fellowship and Bishop Heber College organized by Evangelical Teachers Fellowship and Bishop Heber College at Trichy during 29/09/2012 to 29/09/2012.
43. National level Seminar on **"Semantic Information Retrieval"** sponsored by National Institute of Technology organized by National Institute of Technology at Trichy during 31/01/2012 to 31/01/2012.
44. National level Orientation on **"Campus Waste Management"** sponsored by United Board for Christian Higher Education in Asia, Hong Kong organized by UBHPEA and Bishop Heber College at Trichy during 26/08/2011 to 26/08/2011.
45. College level Workshop on **"Examination Reforms and Evaluation"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 25/03/2011 to 26/03/2011.
46. National level Seminar on **"Science, Society and Religion"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 19/02/2011 to 01/01/1900.
47. National level Workshop on **"Research Tools in Computer Science"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 28/01/2011 to 29/01/2011.
48. International level Conference on **"Second International Conference on Data Engineering and Management (ICDEM)"** sponsored by National Institute of Informatics - Japan organized by Bishop Heber College at Trichy during 29/07/2010 to 31/07/2010.
49. International level Conference on **"International Conference on Semantic E-Business and Enterprise Computing (SEEC)"** sponsored by Kingston University, London, UK organized by Bishop Heber College at Trichy during 04/11/2009 to 06/11/2009.
50. National level Workshop on **"Free Open Source Software (FOSS)"** sponsored by Bishop Heber College organized by Anna University, Chennai and Department of Computer Science, Bishop Heber College at Trichy during 29/10/2009 to 02/11/2009.

51. National level Conference on **"Frontier research areas in computing sciences"** sponsored by UGC organized by Bharathidasan University at Trichy during 05/10/2007 to 06/10/2007.
52. National level Workshop on **"Educators on Mobile Learning"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 17/07/2007 to 18/07/2007.
53. National level Workshop on **"Maternity Protection Benefits in Tamil Nadu"** sponsored by All India Christian Higher Education organized by Bishop Heber College at Trichy during 01/03/2007 to 01/03/2007.
54. College level Workshop on **"Research and Project Skills"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 19/09/2006 to 19/09/2006.
55. National level Conference on **"Parallel and Distributed computing"** sponsored by Cauvery College for Women organized by Cauvery College for Women at Trichy during 30/03/2006 to 31/03/2006.
56. College level Workshop on **"Research Curriculum Development and Evaluation"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 09/03/2006 to 11/03/2006.
57. College level Workshop on **"ASP.NET – programming"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 11/01/2006 to 12/01/2006.
58. National level Conference on **"Recent Trends in Computational Mathematics"** sponsored by UGC organized by Gandhigram Rural Institute -Deemed University at Gandhigram, Dindigul during 18/03/2004 to 19/03/2004.
59. National level Seminar on **"Library Resource Management in Digital Era"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 14/02/2004 to 15/02/2004.
60. National level Seminar on **"Cyber Impact on Society"** sponsored by UGC organized by Seethalakshmi Ramaswami College at Trichy during 11/02/2004 to 12/02/2004.
61. National level Seminar on **"National Convention of Electrochemists"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 26/12/2003 to 27/12/2003.
62. National level Seminar on **"Research Trends in Information Technology"** sponsored by St. Joseph College organized by St. Joseph College at Trichy during 28/02/2003 to 01/03/2003.

1. **"SMART WATER RESERVOIR USING INTERNET OF THINGS (IOT) TECHNOLOGY"** in the National conference on *AZADI KA AMRIT MAHOTSAV, DIGITAL SPACE: IS IT SAFE AND SCIENCE?*, sponsored by Indian Council of Social Science Research (ICSSR) Ministry of Human Resource Development (MHRD), organized by Srimad Andavan Arts and Science College at during 06/04/2022 to 06/04/2022.
2. **"Blockchain in Healthcare Informatics"** in the National conference on *ICA/QC-202* sponsored by Srinivas University, organized by Department of Computer Science and Information Science at Mangaluru, Karnataka during 29/12/2021 to 30/12/2021.
3. **"OBSIR ONTOLOGY BASED SEMANTIC INFORMATION RETRIEVAL USING QUERY EXPANSION FOR QUESTION AND ANSWERING"** in the International conference on *International Conference on Intelligent Computing Application in Interdisciplinary Studies* sponsored by TechResearchNet, organized by TechResearchNet, Bangalore at Singapore Management University during 17/04/2019 to 17/04/2019.
4. **"OBIR: Ontology Based Semantic Information Retrieval using Query Expansion for Question and"** in the International conference on *Heber International Conference on Applications of Actuarial Science* sponsored by PG Department of Actuarial Science, organized by PG Department of Actuarial Science at Bishop Heber College during 28/11/2016 to 30/11/2016.
5. **"Secured Video Data Hiding Using Cryptography Algorithms"** in the International conference on *International Conference on Computing Communication and Information Science* sponsored by Department of Computer Science, Bishop Heber College, organized by Department of Computer Science, Bishop Heber College at Trichy during 28/07/2016 to 29/07/2016.
6. **"Anonymous Authentication of Data Stored using Attribute-Based Encryption and Digital Signature"** in the International conference on *International Conference on Computing Communication and Information Science* sponsored by Department of Computer Science, Bishop Heber College, organized by Department of Computer Science, Bishop Heber College at Trichy during 28/07/2016 to 29/07/2016.
7. **"Cryptographic Approach by Outsourcing Mobile data to Cloud"** in the International conference on *International Conference on Computing Communication and Information Science* sponsored by Department of Computer Science, Bishop Heber College, organized by Department of Computer Science, Bishop Heber College at Trichy during 28/07/2016 to 29/07/2016.
8. **"Fuzzy Implemented Semantic Based Information Retrieval Algorithm using Query Expansion"** in the International conference on *International Conference on Advanced Computing* sponsored by Jamal Mohammed College, organized by Jamal Mohammed College at Trichy during 03/12/2015 to 04/12/2015.
9. **"Survey on Routing Protocols in MANET"** in the International conference on *International Conference on Engineering Research* sponsored by , organized by at Vijayavada during 19/07/2015 to 01/01/1900.
10. **"A Comparative study on link failure due to mobility in MANET"** in the International conference on *International Conference on Engineering Research* sponsored by , organized by at Vijayavada during 19/07/2015 to 01/01/1900.
11. **"9) Analysis of Prediction Techniques in Time Series for Big Data Using R"** in the International conference on *Second International Conference on Engineering Technology and Science* sponsored by Muthayammal College of Engineering, organized by Muthayammal College of Engineering at Raasipuram during 05/03/2015 to 06/03/2015.
12. **"An approach to improve precision and recall for Ad-hoc Information Retrieval Using Algorithm SBIR"** in the International conference on *World Congress on Computing and Communication Technologies* sponsored by St. Joseph College, organized by St. Joseph College at Trichy during 02/02/2014 to 01/03/2014.



13. **"Namespace Collision Issue in .NET-J2EE Interoperable Model for web services"** in the National conference on *Frontier research areas in computing sciences* sponsored by UGC, organized by Bharathidasan University at Trichy during 05/10/2007 to 06/10/2007.
14. **"Web Mining - User Profiling and Related Issues"** in the National conference on *Parallel and Distributed computing* sponsored by Cauvery College for Women, organized by Cauvery College for Women at Trichy during 30/03/2006 to 31/03/2006.
15. **"Web Mining – Information and Pattern Discovery on the world wide web"** in the National conference on *Recent Trends in Biotechnology* sponsored by Bishop Heber College, organized by Bishop Heber College at Trichy during 25/02/2005 to 25/02/2005.
16. **"Issues Related to Web Mining"** in the National conference on *Recent Trends in Computational Mathematics* sponsored by UGC, organized by Gandhigram Rural Institute -Deemed University at Gandhigram , Dindigul during 18/03/2004 to 19/03/2004.
17. **"Quality Enhancement of Library Utilization using Data Mining Techniques"** in the National conference on *Library Resource Management in Digital Era* sponsored by Bishop Heber College, organized by Bishop Heber College at Trichy during 14/02/2004 to 15/02/2004.
18. **"Stegnography"** in the Select conference on *Cyber Impact on Society* sponsored by UGC, organized by Seethalakshmi Ramaswami College at Trichy during 11/02/2004 to 12/02/2004.
19. **"Computer Interfaced Switch"** in the National conference on *Eleventh National Convention of Electrochemists* sponsored by Department of Physics, Bishop Heber College, organized by Bishop Heber College at Trichy during 26/12/2003 to 27/12/2003.



1. **"Information Governance in Healthcare Data Privacy,Journal of Xian University of Architecture & Technology"** published in Journal of Xian University of Architecture & Technology (PEER REVIEW) Vol. 11, Issue No. 11, November 2019 **ISSN : 1006-7930**.  
Impact factor , Scopus Index yes, h - index 0, Citation index 0
2. **"A Modified Consensus Algorithm with a Diminutive of Proof of Longevity - Augmenting the Effectuation of Blockchain"** published in International Journal of Computer Sciences and Engineering (PEER REVIEW) Vol. 7, Issue No. 9, September 2019 **ISSN : 2347-2693**.  
Impact factor , Scopus Index 0, h - index 0, Citation index 0
3. **"A Comprehensive Overview of the Constructive Minutiae of the Bitcoin - Blockchain"** published in IOSR Journal of Engineering (IOSRJEN) (PEER REVIEW) Vol. 9, Issue No. 8, August 2019 **ISSN : 2278-8719**.  
Impact factor , Scopus Index 0, h - index 0, Citation index 0
4. **"Software Requirement Prioritization A Critical Study on Its Techniques"** published in International Journal of Computer Sciences and Engineering (PEER REVIEW) Vol. 6, Issue No. 11, November 2018 **ISSN : 2347-2693**.
5. **"ETREC An Efficient Technique to Reduce Energy Consumption based on Packet Size in Internet of Things"** published in International Journal of Scientific Research in Computer Science Applications and Management Studies (PEER REVIEW) Vol. 7, Issue No. 4, July 2018 **ISSN : 2319 – 1953**.
6. **"IRQX: A Framework for Information Retrieval Algorithms Using Query Expansion Techniques"** published in International Journal on Future Revolution in Computer Science & Communication Engineering (PEER REVIEW) Vol. 4, Issue No. 4, April 2018 **ISSN : 2454-4248**.
7. **"Survey on Backup Recovery Issues and the Existing Solutions in Cloud Computing"** published in International Journal of Advanced Research in Computer and Communication Engineering (PEER REVIEW) Vol. 6, Issue No. 7, July 2017 **ISSN : 2278–1021**.
8. **"Survey on Decentralized Access Control with Anonymous Authentication of Data Stored in Cloud"** published in International Journal of Computer Science and Mobile Computing (PEER REVIEW) Vol. 5, Issue No. 8, August 2016 **ISSN : 2320–088X**.
9. **"A Survey: Video Steganography and Security Forbidden Zone and Selective Embedding"** published in International Journal of Computer Science and Mobile Computing (PEER REVIEW) Vol. 5, Issue No. 8, August 2016 **ISSN : 2320–088X**.
10. **"Survey on Cryptographic Algorithms for Outsourcing Mobile Data to Cloud"** published in International Journal of Computer Science and Mobile Computing (PEER REVIEW) Vol. 5, Issue No. 8, August 2016 **ISSN : 2320–088X**.
11. **"Secured video data hiding using cryptography algorithms"** published in International Journal of Control Theory and Applications (PEER REVIEW) Vol. 9, Issue No. 26, January 2016 **ISSN : 0974-5572**.  
Impact factor , Scopus Index Yes, h - index , Citation index

12. **"Cryptographic approach by outsourcing mobile data to cloud"** published in International Journal of Control Theory and Applications (PEER REVIEW) Vol. 9, Issue No. 26, January 2016 ISSN : 0974-5572.  
Impact factor , Scopus Index Yes, h - index , Citation index
13. **"Fuzzy Implemented Semantic Based Information Retrieval Algorithm using Query Expansion"** published in International Journal of Applied Engineering Research (PEER REVIEW) Vol. , Issue No. , December 2015 ISSN : 0973-4562.  
Impact factor , Scopus Index yes, h - index , Citation index
14. **"Extended Semantic Based Information Retrieval Algorithm using Synonyms and Antonyms"** published in urnal of Emerging Trends in Computing and Information Sciences (PEER REVIEW) Vol. 6, Issue No. 4, April 2015 ISSN : 2079-8407.
15. **"Analysis of Prediction Techniques in Time Series for Big Data using R"** published in International Journal of Applied Engineering Research (PEER REVIEW) Vol. 10, Issue No. 9, January 2015 ISSN : 0973-4562.
16. **"A Semantic based Boolean Information Retrieval Algorithm with User Feedback"** published in International Journals N&N GLOBAL Technology (PEER REVIEW) Vol. 3, Issue No. 12, December 2014 ISSN : 2278-0181.
17. **"Detection Techniques of Sinkhole Attack in WSNs: A Survey"** published in International Journal of Engineering Science Invention (PEER REVIEW) Vol. 3, Issue No. 6, June 2014 ISSN : 2319-6734.
18. **"Survey for prevention of chronic diseases by Information Extraction"** published in International Journal of Innovative Science, Engineering and Technology (PEER REVIEW) Vol. 1, Issue No. 4, June 2014 ISSN : 2348-7968.
19. **"A Survey for prevention of chronic diseases by Information Extraction"** published in International Journal of Innovative Science, Engineering and Technology (PEER REVIEW) Vol. 1, Issue No. 4, June 2014 ISSN : ---.
20. **"An approach to improve precision and recall for Ad-hoc Information Retrieval Using Algorithm"** published in ACM Digital Library, IEEE Explorer, Scopus (PEER REVIEW) Vol. , Issue No. , February 2014 ISSN : 978-1-4799-2877-4.  
Impact factor , Scopus Index yes, h - index , Citation index
21. **"Information Retrieval Models: A Survey"** published in International Journal of Research and Reviews in Information Sciences (PEER REVIEW) Vol. 2, Issue No. 3, September 2012 ISSN : 2046-6439.
22. **"Anonymous authentication of data stored using attribute-based encryption and digital signature"** published in International Journal of Control Theory and Applications (PEER REVIEW) Vol. 9, Issue No. 26, January 1900 ISSN : 0974-5572.  
Impact factor , Scopus Index Yes, h - index , Citation index

**Publication in Books** - 2

1. **Blockchain—Does It Unleash the Hitched Chains of Contemporary Technologies.** Smart City Infrastructure: The Blockchain Perspective. US :John Wiley & Sons, Inc., February 2022.
2. **Smart Connected Digital Products and IoT Platform With the Digital Twin.** Research Advancements in Smart Technology, Optimization, and Renewable Energy. India :IGI,Global, February 2020.

**Conferences / Workshops / Seminars Organised** - 1

1. College level Workshop Entitled **"Angular JS"** at Bishop Heber College, sponsored by Department of Computer Applications, during 24/02/2018 to 24/02/2018.

**PROFESSIONAL MEMBERSHIP** - 3

- \* International Advisory Member of International Conference on Medical , Pharmaceutical and Health Sciences (IC2HM19) Singapoore during 17/04/2019 -
- \* International Advisory Member of International Advisory Member International Conference on Medical, Pharmaceutical and Health Sciences (IC2HMP 19), Singapoore during 03/03/2019 - 4/17/2019
- \* National Advisory Member of techresearchnet.com during 01/02/2019 - Till Date

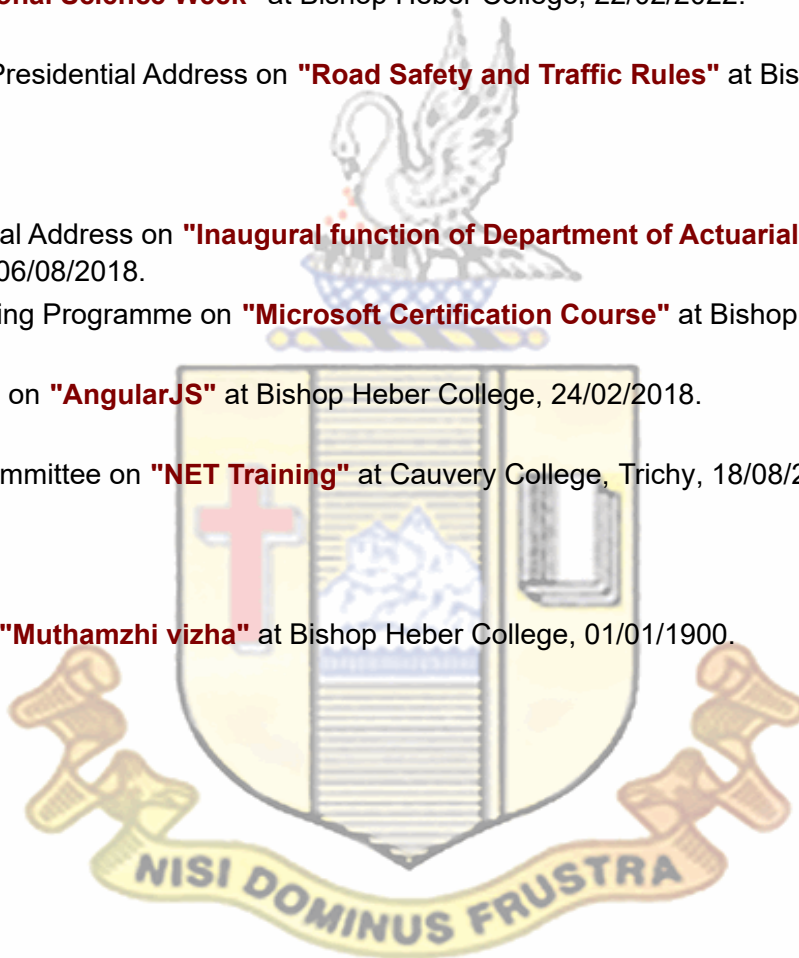
**TRAINING PROGRAMME** - 1

- # NATIONAL level Faculty Development Programme on **"CONTEMPORARY CRYPTOGRAPHIC SOLUTIONS FOR IOT BASED APPLICATIONS"** Sponsored by Ministry of Education, Organized by Sastra University at Thanjavur during 20/08/2021 - 30/08/2021.





1. College level Workshop on **"Java Programming"** at Bishop Heber College, 12/05/2022.
2. College level Workshop on **"PO and CO Attainment"** at Dhanalakshmi Srinivasan College, 28/04/2022.
3. National level Chair Person on **"ACTSUM'22"** at , 21/03/2022.
4. College level Chair Person on **" Capacity Building Programme on Art of Scientific Writing and Publishing"** at Bishop Heber College, 03/03/2022.
5. National level on **"National Science Week"** at Bishop Heber College, 22/02/2022.
6. College level Seminar Presidential Address on **"Road Safety and Traffic Rules"** at Bishop Heber College, 23/01/2019.
- 7.
8. College level Presidential Address on **"Inaugural function of Department of Actuarial Science"** at Bishop Heber College, 06/08/2018.
9. International level Training Programme on **"Microsoft Certification Course"** at Bishop Heber College, 01/07/2018.
10. College level Workshop on **"AngularJS"** at Bishop Heber College, 24/02/2018.
11. College level Expert Committee on **"NET Training"** at Cauvery College, Trichy, 18/08/2017.
- 12.
13. College level Judge on **"Muthamzhi vizha"** at Bishop Heber College, 01/01/1900.



## Additional Information

- @ Speaker in the debate in Muthamizh Visha organized by Bishop Heber College on 28.09.2017
- @ Speaker in the debate in Muthamizh Visha organized by Bishop Heber College on 28.09.2017 Gave a presidential address in Special Lecture 18 conducted by the Department of Actuarial Science on 31.01.2018
- @ Chief Guest for the Adrian Annual Gedulla Fest 18 in the Adrian School, Karur on 27.02.2018
- @ Gave a presidential address in the Association Inaugural function of Department of Actuarial Science on 06.08.2018
- @ Resource Person, Webinar, Virtual and Augmented Reality PSGR Krishnammal College for Women 18.09.2020
- @ Adjunct Faculty for the Academic year 2020-2021, Data Structures and Algorithms, PSGR Krishnammal College for Women, Coimbatore.
- @ Chair Person in International Conference on "Applied Mathematics & Bio-inspired Computations on 10.01.2019
- @ Python 3.4.3 Test Completed on 18.04.2020  
Conducted by Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India
- @ Reviewer, 28/8/2019, International conference, Idhaya College for women, Kumbakonam
- @ Resource Person, Webinar, Benefits of IEEE and Academic Perspective Srinivas University, Mysore on 13.10.2020
- @ Special Talk, Presidential Address in World Women's Day Celebration organized by NSS Bishop Heber College on 08.03.3021
- @ Special Talk, Presidential Address in World Women's Day Celebration organized by NSS Bishop Heber College on 08.03.3021
- @ Special Talk Presidential Address in International Women's Day Celebration organized by Eco restoration Services and PG Department of En.Sciences, Bishop Heber College on 10.03.3021
- @ Presidential Address given in the inaugural function of Value Add-on courses in the Department of Actuarial Science on 29.05.2021
- @ Reviewer, International book chapter, IGI global, USA
- @ Presidential Address given in the Seminar on Road Safety & Traffic Rules on 23rd Jan 2019

**Signature of Staff**  
**(R.THAMARAISELVI)**