

Dr.M.S.MYTHILI

Assistant Professor,
Department of Computer Applications,
Bishop Heber College,
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Qualification

Degree	Branch	Institution / University	Year of Passing
DOCTORAL DEGREE	COMPUTER SCIENCE	Bharathidasan University	2017
MCA	COMPUTER SCIENCE	Periyar University	2009
MASTER OF PHILOSOPHY	COMPUTER SCIENCE	Manonmaniam Sundaranar University	2003
M.Sc	COMPUTER SCIENCE	Bharathidasan University	2001
B.Sc	COMPUTER SCIENCE	Bharathidasan University	1999

Ph.D. Details

Title of Thesis		Area of Specialization
Study and Design of Computational models for Early Prediction of Autism and other Cognitive Disorders		Data Mining
Research Supervisor	Research Centre	Year of Award
Dr. A.R. Mohamed Shanavas	Jamal Mohamed College, Tiruchirappalli	Nov 2017

Additional Qualification

Name of Course	Place of Study	Date	Duration
POST GRADUATE DIPLOMA IN COMPUTER APPLICATIONS	ECIL-BDPS	APRIL 2000	1 YEAR

Work Experience

Name of Institution	Address of Institution	Designation	From	To
BISHOP HEBER COLLEGE	BISHOP HEBER COLLEGE,VAYALUR ROAD,TRICHY	ASSISTANT PROFESSOR	21.07.2005	TILL DATE
Bishop Heber College	Vayalur Road,Trichy	Associate Professor	21/07/2005	Till Date

Teaching / Research Experience**U.G. :** 12**P.G. :** 12**M.Phil.****Ph.D.****Research Guidance****U.G. :****P.G. :** 80**M.Phil. :****Ph.D. :****Table of Contents**

1.	Conferences / workshops / Seminars Attended	47
2.	Research Papers Presented	0
3.	Publication in Journals	12
4.	Publication in Books	0
5.	Books Published / Edited	0
6.	Conferences / Workshops / Seminars Organised	0
7.	Research Projects	0
8.	Resource Person	1
9.	Consultancy	0
10.	Awards Recieved	0
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 3

1. National level Seminar on **"AZADI KA AMRIT MAHOTSAV"** sponsored by ICSSR,MHRD organized by SRIMAD ANDAVAN ARTS AND SCIENCE COLLEGE at TRICHY during 06/04/2022 to 06/04/2022.
2. International level Conference on **"RECENT TRENDS IN CYBER SECURITY"** sponsored by Department of CS,IT,CA organized by SHRIMATI INDIRA GANDHI COLLEGE at TRICHY during 15/12/2021 to 15/12/2021.
3. College level Seminar on **"Online Examinations Tools"** sponsored by Bishop Heber College organized by Bishop Heber College at TRICHY during 20/06/2020 to 01/01/1900.
4. College level Seminar on **"Online Examinations Tools"** sponsored by Bishop Heber College organized by Bishop Heber College at TRICHY during 20/06/2020 to 20/06/2020.
5. College level Seminar on **"Online Examinations Tools"** sponsored by Bishop Heber College organized by Bishop Heber College at TRICHY during 20/06/2020 to 20/06/2020.
6. College level Seminar on **"Online Examinations Tools"** sponsored by Bishop Heber College organized by Bishop Heber College at TRICHY during 20/06/2020 to 01/01/1900.
7. College level Seminar on **"Online Examinations Tools"** sponsored by Bishop Heber College organized by Bishop Heber College at TRICHY during 20/06/2020 to 01/01/1900.
8. College level Seminar on **"Online Examinations Tools"** sponsored by Bishop Heber College organized by Bishop Heber College at TRICHY during 20/06/2020 to 20/06/2020.
9. College level Seminar on **"Developing JSF Web Applications with Hibernate - A Hands on Approach"** sponsored by Bishop Heber College organized by Bishop Heber College at TRICHY during 06/06/2020 to 01/01/1900.
10. College level Seminar on **"Developing JSF Web Applications with Hibernate - A Hands on Approach"** sponsored by Bishop Heber College organized by Bishop Heber College at TRICHY during 06/06/2020 to 01/01/1900.
11. College level Seminar on **"Developing JSF Web Applications with Hibernate - A Hands on Approach"** sponsored by Bishop Heber College organized by Bishop Heber College at TRICHY during 06/06/2020 to 01/01/1900.
12. College level Seminar on **"Developing JSF Web Applications with Hibernate - A Hands on Approach"** sponsored by Bishop Heber College organized by Bishop Heber College at TRICHY during 06/06/2020 to 01/01/1900.
13. College level Seminar on **"Developing JSF Web Applications with Hibernate - A Hands on Approach"** sponsored by Bishop Heber College organized by Bishop Heber College at TRICHY during 06/06/2020 to 01/01/1900.
14. College level Seminar on **"Developing JSF Web Applications with Hibernate - A Hands on Approach"** sponsored by Bishop Heber College organized by Bishop Heber College at TRICHY during 06/06/2020 to 01/01/1900.
15. College level Seminar on **"Developing JSF Web Applications with Hibernate - A Hands on Approach"** sponsored by Bishop Heber College organized by Bishop Heber College at TRICHY during 06/06/2020 to 01/01/1900.
16. College level Seminar on **"Scope and Impact of Artificial Intelligence and Machine Learning"** sponsored by Bishop Heber College organized by Bishop Heber College at TRICHY during 05/06/2020 to 05/06/2020.
17. International level Seminar on **"Online Teaching Tools"** sponsored by PG Department of Computer Science (Shift-2),Bishop Heber College, organized by PG Department of Computer Science (Shift-2),Bishop Heber College, at Trichy during 30/05/2020 to 01/01/1900.

18. International level Seminar on **"E-Quiz on Artificial Intelligence"** sponsored by PG Department of Computer Science, MMES Women's Arts and Science College organized by PG Department of Computer Science, MMES Women's Arts and Science College at Melvisharam during 30/05/2020 to 30/05/2020.
19. College level Seminar on **"Exploring Data Analytics using Spark platform and Cloud Services using Kubernetes Containers"** sponsored by Department of Computer Science organized by Department of Computer Science (Shift-2), Bishop Heber College, at Trichy during 28/05/2020 to 28/05/2020.
20. College level Seminar on **"Microsoft Azure and Its services"** sponsored by Bishop Heber College organized by Bishop Heber College at TRICHY during 27/05/2020 to 27/05/2020.
21. College level Seminar on **"Webinar on Online Teaching: The New Norm"** sponsored by IQAC Bishop Heber College organized by IQAC Bishop Heber College at TRICHY during 22/05/2020 to 22/05/2020.
22. College level Seminar on **"Webinar on Unlocking Online Evaluation"** sponsored by IQAC Bishop Heber College organized by IQAC Bishop Heber College at TRICHY during 22/05/2020 to 22/05/2020.
23. International level Seminar on **"Unlocking Online Evaluation"** sponsored by IQAC Cell, Bishop Heber College organized by IQAC Cell, Bishop Heber College at Trichy during 22/05/2020 to 01/01/1900.
24. International level Seminar on **"Online Teaching : New Norms"** sponsored by IQAC Cell, Bishop Heber College organized by IQAC Cell, Bishop Heber College at Trichy during 21/05/2020 to 01/01/1900.
25. International level Seminar on **"Online Faculty Development Program on SAP"** sponsored by Jamal Mohamed College organized by Jamal Mohamed College at Trichy during 18/05/2020 to 01/01/1900.
26. International level Seminar on **"Current Trends in Software Engineering : DevOps Overview"** sponsored by PG Department of Computer Science (Shift-2), Bishop Heber College, organized by PG Department of Computer Science (Shift-2), Bishop Heber College, at Trichy during 14/05/2020 to 01/01/1900.
27. College level Seminar on **"Current Trends in Software Engineering: DevOps Overview"** sponsored by PG Department of Computer Applications Bishop Heber College organized by PG Department of Computer Applications Bishop Heber College at TRICHY during 13/05/2020 to 13/05/2020.
28. International level Seminar on **"Current Trends in Software Engineering : Agile and Scrum Overview"** sponsored by PG Department of Computer Science (Shift-2), Bishop Heber College, organized by PG Department of Computer Science (Shift-2), Bishop Heber College, at Trichy during 12/05/2020 to 12/05/2020.
29. International level Seminar on **"Online Short term Skill Training Programme on "Python: Beginners Tutorial"'"** sponsored by Alagappa University organized by Alagappa University at karaikudi during 11/05/2020 to 17/05/2020.
30. National level Seminar on **"National Level Technical Quiz 2020"** sponsored by Department of Computer Applications & Software Applications, Sree Muthukumaraswamy College, organized by Department of Computer Applications & Software Applications, Sree Muthukumaraswamy College, at Chennai during 08/05/2020 to 08/05/2020.
31. College level Workshop on **"Open stack Cloud computing"** sponsored by Department of Computer Applications organized by Department of Computer Applications at Bishop Heber College during 01/09/2018 to 01/09/2018.
32. College level Workshop on **"Internet Of Things"** sponsored by Department of Computer Applications organized by Department of Computer Applications at Bishop Heber College during 14/08/2018 to 01/01/1900.

33. 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 during 02/08/2018 to 02/08/2018.
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. College level Workshop on **"Angular JS"** sponsored by Department of Computer Applications organized by Department of Computer Applications at Bishop Heber College during 24/02/2018 to 24/02/2018.
36. -1 level Workshop on **"Examinations and Evaluation Reforms"** sponsored by IQAC organized by IQAC at Bishop Heber College during 03/10/2017 to 03/10/2017.
37. College level Workshop on **"Faculty Empowerment Program"** sponsored by Department of Computer Applications organized by Department of Computer Applications at Bishop Heber College during 14/06/2017 to 14/06/2017.
38. National level Workshop on **"BIG DATA TECHNOLOGY FUNDAMENTALS"** sponsored by AWS TRAINING organized by BISHOP HEBER COLLEGE at TRICHY during 14/03/2016 to 14/03/2016.
39. College level Workshop on **"CLOUD COMPUTING AND BIG DATA ANALYTICS"** sponsored by INNOVATIVE DYNAMIC TECHNOLOGY organized by BISHOP HEBER COLLEGE at TRICHY during 23/11/2015 to 24/11/2015.
40. College level Workshop on **"OPTIMIZING TOOLS AND TECHNIQUES"** sponsored by PG& RESEARCH DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE organized by PG& RESEARCH DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE at TRICHY during 22/08/2015 to 01/01/1900.
41. National level Conference on **"ICAC 2014"** sponsored by JAMAL MOHAMED COLLEGE organized by JAMAL MOHAMED COLLEGE at TRICHY during 03/05/2015 to 03/05/2015.
42. International level Conference on **"ICAC 2015"** sponsored by JAMAL MOHAMED COLLEGE organized by JAMAL MOHAMED COLLEGE at TRICHY during 12/03/2015 to 12/04/2015.
43. College level Workshop on **"EXAMINATION REFORMS AND EVALUATION"** sponsored by BISHOP HEBER COLLEGE organized by INTERNAL QUALITY ASSURANCE CELL at TRICHY during 03/11/2011 to 03/12/2011.
44. International level Conference on **"DATA ENGINEERING AND MANAGEMENT"** sponsored by BISHOP HEBER COLLEGE organized by BISHOP HEBER COLLEGE at TRICHY during 02/09/2008 to 02/09/2008.
45. National level Workshop on **"MATERNITY PROTECTION BENEFITS IN TAMILNADU"** sponsored by ALL INDIA CHRISTIAN HIGHER EDUCATION organized by BISHOP HEBER COLLEGE at TRICHY during 03/01/2007 to 03/01/2007.
46. University level Workshop on **"CURRICULUM DEVELOPMENT AND EVALUATION"** sponsored by UGC organized by BHARATHIDASAN UNIVERSITY at TRICHY during 03/09/2006 to 03/11/2006.
47. -1 level Seminar on **"Research writing Tools and Techniques"** sponsored by organized by at during 01/01/1900 to 01/01/1900.

1. **"A STUDY OF HATE SPEECH DETECTION IN SOCIAL MEDIA FOR SENTIMENT ANALYSIS"**
published in Advances and Applications in Mathematical Sciences (PEER REVIEW) Vol. 21, Issue No. 8, June 2022 ISSN : 0974-6803.
2. **"AN INVESTIGATION OF MACHINE LEARNING ALGORITHM IN SENTIMENT ANALYSIS"**
published in Advances and Applications in Mathematical Sciences (PEER REVIEW) Vol. 21, Issue No. 8, June 2022 ISSN : 0974-6803.
3. **"EARLY PREDICTION OF COGNITIVE DISORDERS AMONG CHILDREN USING BEE HIVE OPTIMIZATION APPROACH"** published in Biomedical and pharmacology Journal (PEER REVIEW) Vol. 9, Issue No. 2, July 2016 ISSN : 0973-1245..
Impact factor , Scopus Index SCOPUS INDEXED, h - index , Citation index
4. **"AN IMPROVED AUTISM PREDICTIVE MECHANISM AMONG CHILDREN USING FUZZY COGNITIVE MAP(FEAST)"** published in ASIAN RESEARCH PUBLISHING NETWORK (PEER REVIEW) Vol. 11, Issue No. , February 2016 ISSN : 1819-6608.
Impact factor , Scopus Index SCOPUS INDEXED, h - index , Citation index
5. **"META HEURISTIC BASED FUZZY COGNITIVE MAP APPROACH TO SUPPORT TOWARDS EARLY PREDICTION OF COGNITIVE DISORDERS AMONG CHILDREN"** published in Indian Journal of Science and Technology (PEER REVIEW) Vol. 9, Issue No. 3, January 2016 ISSN : 0974-6803.
Impact factor , Scopus Index SCOPUS INDEXED, h - index , Citation index
6. **"AUTISM DATASET USING ARTIFICIAL USING NEURAL NETWORKS"** published in INTERNATIONAL JOURNAL OF APPLIED ENGINEERING RESEARCH (PEER REVIEW) Vol. 10, Issue No. 82, December 2015 ISSN : 0973-4562.
Impact factor , Scopus Index SCOPUS INDEXED, h - index , Citation index
7. **"A NEW HYBRID ALGORITHM FOR DETECTING AUTISTIC CHILDREN LEARNING SKILLS"**
published in INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY (PEER REVIEW) Vol. 7, Issue No. 4, August 2015 ISSN : ---.
Impact factor , Scopus Index SCOPUS INDEXED, h - index , Citation index
8. **"AN IMPROVED FEATURE SELECTION (IFS) ALGORITHM FOR DETECTING AUTISTIC CHILDREN LEARNING SKILLS"** published in Biosciences Biotechnology Research Asia (PEER REVIEW) Vol. 12, Issue No. 1, April 2015 ISSN : 0973-1245..
Impact factor , Scopus Index SCOPUS INDEXED, h - index , Citation index
9. **"A NOVEL APPROACH TO PREDICT THE LEARNING SKILLS OF AUTISTIC CHILDREN USING SVM AND DECISION TREE"** published in INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGIES (PEER REVIEW) Vol. VOL 5(6), Issue No. 7288-7291, November 2014 ISSN : 7288-7291.
10. **"A STUDY ON AUTISM SPECTRUM DISORDERS USING CLASSIFICATION TECHNIQUES"**
published in INTERNATIONAL JOURNAL OF SOFTCOMPUTING AND ENGINEERING (PEER REVIEW) Vol. 4, Issue No. 5, November 2014 ISSN : 2231D-2307.
11. **"AN ANALYSIS OF STUDENTS' PERFORMANCE USING CLASSIFICATION ALGORITHMS"**
published in IOSR Journal of Computer Engineering (PEER REVIEW) Vol. 16, Issue No. 1, January 2014 ISSN : 2278-0661.

12. **"PERFORMANCE EVALUATION OF APRIORI AND FP-GROWTH ALGORITHMS"** published in International Journal of Computer Applications (PEER REVIEW) Vol. 79, Issue No. , October 2013
ISSN : 2231-2307.

TRAINING PROGRAMME

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- # COLLEGE level on **"Exploring Machine Learning Techniques using MATLAB"** Sponsored by Bishop Heber College, Organized by PG Department of Computer Applications at Bishop Heber College during 18/03/2022 - 19/03/2022.
- # NATIONAL level on **"NPTEL Online Certification"** Sponsored by SWAYAM PLATFORM, Organized by AICTE at khargapur during 31/01/2022 - 28/04/2022.
- # INTERNATIONAL level on **"NPTEL Online Certification"** Sponsored by SWAYAM platform, Organized by SWAYAM platform at Khargapur during 01/08/2020 - 30/09/2020.
- # INTERNATIONAL level on **"cloud computing NPTEL"** Sponsored by SWAYAM platform, Organized by SWAYAM platform at Khargapur during 01/08/2020 - 01/10/2020.
- # INTERNATIONAL level on **"Introduction to IoT"** Sponsored by SWAYAM platform, Organized by SWAYAM platform at Khargapur during 01/08/2020 - 01/10/2020.
- # INTERNATIONAL level on **"Computer Networks and Internet Protocol"** Sponsored by SWAYAM platform, Organized by SWAYAM platform at Khargapur during 01/01/2020 - 01/04/2020.
- # INTERNATIONAL level ORIENTATION on **"NPTEL"** Sponsored by SWAYAM, Organized by SWAYAM at KHARGAPUR during 01/08/2019 - 01/10/2019.
- # INTERNATIONAL level ORIENTATION on **"NPTEL"** Sponsored by SWAYAM, Organized by SWAYAM at KHARGAPUR during 01/08/2019 - 01/10/2019.
- # INTERNATIONAL level ORIENTATION on **"NPTEL"** Sponsored by SWAYAM, Organized by SWAYAM at KHARGAPUR during 01/08/2019 - 01/10/2019.
- # INTERNATIONAL level on **"cloud computing NPTEL"** Sponsored by SWAYAM platform, Organized by SWAYAM platform at Khargapur during 01/08/2019 - 01/10/2019.

RESOURCE PERSON

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1. College level Symposium on **"DataMining Concepts and Techniques"** at Thiruvanamalai, 02/02/2019.

Signature of Staff
(M.S.MYTHILI)