

**Mrs.KAVITHA M**

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

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## Qualification

Degree	Branch	Institution / University	Year of Passing
M.Phil.,	computer science	Bharathidasan University	2010-2011
B.Ed	Computer science	Tamilnadu Teachers Education University	2009-2010
M.Sc.,	Computer science	Bharathidasan University	2001-2003
B.Sc.,	Computer science	Bharathidasan University	1997-2000

## Ph.D. Details

Title of Thesis	Area of Specialization	Research Supervisor	Research Centre	Year of Award
Enhancing Classification Accuracy for Autism Spectrum Disorder (ASD) Using Feature Selection Techniques	Data Mining	Dr. M. Kasthuri	Bishop Heber College	Pursuing

Cleared NET / SET :	Details	Year of Passing

## Additional Qualification

Name of Course	Place of Study	Date	Duration
ONLINE SHORT - TERM COURSE on BASICS of IoT	IQAC (Internal Quality Assurance Cell), Mahalashmi Women's College of Arts & Science chennai	may 2020	18 -21 May 2020.

## Work Experience

Name of Institution	Address of Institution	Designation	From	To
DSM SOFT (p) Ltd	4,Subramanian Building,1-3rd floor, pronanade road, contonment, trichy-1.	Senior CAD Engineer	09/01/2004	12/01/2009
Bishop Heber College	Bishop Heber College,Trichy-17	Programmer	19-01-2009	26-07-2018
Bishop Heber College	Trichy-17	Assistant Professor	27-07-2018	Till date

## Field Experience

Type	Name of the Sector	Designation	From	To
Industry	DSM SOFT	senior cad engineer	09/01/2004	12/01/2009



## Table of Contents

1.	Conferences / workshops / Seminars Attended	29
2.	Research Papers Presented	4
3.	Publication in Journals	0
4.	Publication in Books	0
5.	Books Published / Edited	1
6.	Conferences / Workshops / Seminars Organised	0
7.	Research Projects	0
8.	Resource Person	0
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 / 0

1. State level Orientation on **"Faculty Development Program"** sponsored by Bharat Sanchar Nigam Limited organized by Bharat Sanchar Nigam Limited at Trichy Telecom District during 02/11/2022 to 03/03/2022.
2. College level Orientation on **"Research paper writing for professional development"** sponsored by Department of History organized by Department of History at Bishop Heber College during 28/01/2022 to 28/01/2022.
3. College level Workshop on **"A Boon for the Teaching and Research"** sponsored by P.G & Research department of Library and information science organized by P.G & Research department of Library and information science at Bishop Heber College during 26/03/2021 to 27/03/2021.
4. National level Workshop on **"Understanding OBS Studio & Streamyard for E-Content Creation and Live Streaming"** sponsored by Dr.M.G.R EDUCATIONAL AND RESEARCH INSTITUTE organized by faculty of humanities and science, adayalam pattu phase-II campus at chennai during 10/07/2020 to 11/07/2020.
5. College level Workshop on **"The Growing Role of IOT in Latest Technological Trends"** sponsored by WILEY India Pvt. Ltd. organized by School of Information Technology, Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal at Bhopal during 22/06/2020 to 26/06/2020.
6. International level Seminar on **"On line tools"** sponsored by PG Department of computer science, BISHOP HEBER COLLEGE SHIFT-II organized by PG Department of computer science, BISHOP HEBER COLLEGE SHIFT-II at Tiruchirappalli during 20/06/2020 to 01/01/1900.
7. International level Seminar on **"On line tools"** sponsored by - organized by PG Department of computer science, BISHOP HEBER COLLEGE SHIFT-II at Tiruchirappalli during 20/06/2020 to 01/01/1900.
8. International level Seminar on **"On line tools"** sponsored by PG Department of computer science, BISHOP HEBER COLLEGE SHIFT-II organized by PG Department of computer science, BISHOP HEBER COLLEGE SHIFT-II at Tiruchirappalli during 20/06/2020 to 01/01/1900.
9. International level Seminar on **"Agile Development Life Cycle"** sponsored by - organized by K.S.R College of Arts and Science For Women at Tiruchengode during 19/06/2020 to 19/06/2020.
10. International level Conference on **"Necessity of AYUSH in Present Scenario"** sponsored by Udhayoga- A Sals Exim Group organized by Aarupadai veedu Institute of Technology & School of Allied Health Sciences at chennai during 15/06/2020 to 21/06/2020.
11. College level Workshop on **"The Growing Role of IOT in Covid-19 and Health Care"** sponsored by WILEY India Pvt. Ltd. Shri G. S. Institute of Technology & Science organized by Rajiv Gandhi Proudhyogiki Vishwavidyalaya at Bhopal during 08/06/2020 to 10/06/2020.
12. International level Seminar on **"Scope and impact of artificial intelligent and machine learning"** sponsored by UG Department of computer application Bishop Heber College organized by UG Department of computer application Bishop Heber College at Tiruchirappalli during 05/06/2020 to 01/01/1900.
13. International level Seminar on **"Distributed cloud computing in social media"** sponsored by - organized by PG and Research department of computer science, SAASC at Tiruchirappalli during 29/05/2020 to 01/01/1900.
14. International level Seminar on **"The future of computing cloud and fog computing"** sponsored by - organized by Department of computer applications Noorul islam centre for higher education at kumaracoil during 29/05/2020 to 01/01/1900.
15. International level Seminar on **"Recent trends in information technology"** sponsored by - organized by Department of information technology J.J college of arts and science at pudukkottai during 24/05/2020 to 01/01/1900.
16. International level Seminar on **"Futuristic information and communication technology"** sponsored by innovation society organized by Computer society of india at jaipur during 10/05/2020 to 10/05/2020.

17. University level Workshop on **"Ethics in research"** sponsored by - organized by PANDIT DEENDAYAL PETROLEUM UNIVERSITY at Raysan during 05/05/2020 to 01/01/1900.
18. State level Workshop on **"PYTHON"** sponsored by Department of Computer Applications organized by Department of Computer Applications at Bishop Heber College during 20/02/2020 to 01/01/1900.
19. College level Orientation on **"faculty development programme"** sponsored by - organized by Department of BCA at Tiruchirappalli during 04/11/2019 to 04/11/2019.
20. College level Workshop on **"social media marketing"** sponsored by inymart the branding fox organized by department of information technology bishop heber college at Tiruchirappalli during 26/09/2019 to 01/01/1900.
21. College level Seminar on **"certificate of appreciation"** sponsored by student counselling center organized by Department of BCA at Tiruchirappalli during 21/08/2019 to 21/08/2019.
22. 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 01/01/1900.
23. 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.
24. National level Conference on **"Computing Technologies"** sponsored by PG department of Computer Science organized by PG department of Computer Science at Bishop Heber College during 26/02/2018 to 26/02/2018.
25. College level Workshop on **"ANJULAR 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.
26. College level Workshop on **"Curriculum Design and Evaluation Techniques"** sponsored by DBT - FIST organized by Department of IT Support at Bishop Heber College during 21/11/2016 to 22/11/2016.
27. National level Workshop on **"National Workshop on Research Tools in Computer Science NWRTCS -2011"** sponsored by IRFCS organized by PG Department of Information Technology at Bishop Heber College during 28/01/2011 to 29/01/2011.
28. National level Workshop on **"Research Methodology in computer science"** sponsored by - organized by PG and Research Department of Computer Science, Jamal Mohamed college at Trichy during 21/12/2010 to 22/12/2010.
29. International level Seminar on **"On line tools"** sponsored by PG Department of computer science, BISHOP HEBER COLLEGE SHIFT-II organized by PG Department of computer science, BISHOP HEBER COLLEGE SHIFT-II at Tiruchirappalli during 01/01/1900 to 01/01/1900.



1. **"A Review on Diagnostic of Autism Spectrum Disorder Based on the Machine Learning Approaches"** in the International conference on *International Journal of Aquatic Science* sponsored by , organized by at Bishop Heber College during 12/07/2021 to 01/01/1900.
2. **"An Analysis on Image Mining Techniques and its Application in Medical Field"** in the International conference on *International Conference on Intelligent and Computing Systems(ICICS)-2021* sponsored by , organized by UG Department of Computer Applications at Bishop Heber College during 22/03/2021 to 22/03/2021.
3. **"Predicting Autism Spectrum (ASD) for Toddlers and Children using Data Mining Techniques"** in the International conference on *International Conference on Intelligent and Computing Systems(ICICS)-2021* sponsored by , organized by UG Department of Computer Applications at Bishop Heber College during 22/03/2021 to 01/01/1900.
4. **"A Review on Diagnostic Autism Spectrum Disorder Approaches Based on the Machine Learning"** in the International conference on *International Virtual Conference on Emerging Trends in Computing (IVCET 2020)* sponsored by , organized by PG and Research Department of Computer Science at Bishop Heber College during 14/12/2020 to 01/01/1900.

## Books Published / Edited

- 1

- \* M.KAVITHA . **Clickr Windows 7 and MS Office 2010**. Trichy : Maria publishers , January 2019.



- # INTERNATIONAL level on **"International Webinar on python Programming Language"**  
Sponsored by , Organized by Department of Computer Science at Salem during 03/01/2022 - 03/01/2022.
- # COLLEGE level on **"Faculty Development Programme"** Sponsored by , Organized by Department of Computer Applications at Sona College of Art and Science, Salem-5 during 06/12/2021 - 10/12/2021.
- # COLLEGE level ORIENTATION on **"Capacity Building Programme"** Sponsored by , Organized by Internal Quality Assurance at Trichy during 31/08/2021 - 01/01/1900.
- # REGIONAL level on **"One week National Level Shorts Term Course on ICT Tools for Interactive Teaching and Blended Learning"** Sponsored by , Organized by Deanery of Academics at Bishop Heber College during 12/07/2021 - 19/07/2021.
- # COLLEGE level on **"Faculty development program funding opportunities for research projects"** Sponsored by -, Organized by internal quality assurance cell, periyar E.V.R college at Trichy during 24/06/2020 - 24/06/2020.
- # NATIONAL level on **"Sci Lab- Computational Software"** Sponsored by , Organized by Government Degree College for Women Begumpet at Hyderabad during 08/06/2020 - 13/06/2020.
- # COLLEGE level on **"Faculty development program"** Sponsored by CHRISTIAN MINORITY INSTITUTION, Organized by Panimalar Institute of Technology at CHENNAI during 25/05/2020 - 29/05/2020.
- # UNIVERSITY level on **"Faculty development program on Moodle learning"** Sponsored by Spoken tutorial, IIT Bombay, Organized by JD engineering and management at Nagpur during 25/05/2020 - 30/05/2020.
- # COLLEGE level on **"Faculty development program Digital disha for teachers (a virtual teachers training)"** Sponsored by , Organized by Gru nanak kaalsa college of arts, science and commerce internal quality assurance cell at mumbai during 20/05/2020 - 22/05/2020.
- # COLLEGE level on **" Online Faculty Development Programme on SAP"** Sponsored by Computer Society of India, Organized by PG & Research Department of Computer Science and PG Department of Information Technology at Trichy during 18/05/2020 - 18/05/2020.
- # COLLEGE level on **"Faculty development program on Data Science"** Sponsored by Computer Society of India, Organized by PG and Research Department of Computer Science at Trichy during 18/05/2020 - 01/01/1900.
- # COLLEGE level on **"Faculty development program for current trends in software engineering devops overview"** Sponsored by -, Organized by PG Department of computer application bishop heber college at Trichy during 13/05/2020 - 13/05/2020.
- # SELECT level SELECT on **"Online Faculty Development Programme on Higher Education Post Covid -Random Thoughts"** Sponsored by -, Organized by Internal Quality Assurance Cell Asan Memorial College of Arts & Science at CHENNAI during 11/05/2020 - 01/01/1900.
- # COLLEGE level on **"Faculty development program Research Gear's using Linux, LaTeX, R, Python and Biopython Programming."** Sponsored by Spoken Tutorial Project, IIT Bombay, MHRD, Govt. of India, Organized by Loyola College of Arts & Science at Namakkal District - 636 202 during 11/05/2020 - 16/05/2020.
- # SELECT level on **" Online Faculty Development Programme"** Sponsored by Spoken Tutorial Project, IIT Bombay, MHRD, Govt. of India, Organized by Loyola College of Arts & Science at Namakkal during 11/05/2020 - 16/05/2020.
- # INTERNATIONAL level on **"Faculty development program on Disruptive Technologies Artificial Intelligence in 4th Dimensional Approach"** Sponsored by Vinayaka missions research foundation, Organized by Industry Academia Cell at CHENNAI during 05/05/2020 - 01/01/1900.
- # COLLEGE level ORIENTATION on **"Faculty Recharging Programme"** Sponsored by , Organized by Internal Quality Assurance at Trichy during 15/11/2019 - 16/11/2019.

# COLLEGE level ORIENTATION on **"Faculty Recharging Programme"** Sponsored by , Organized by Internal Quality Assurance at Trichy during 12/06/2019 - 13/06/2019.



**Signature of Staff**  
**(KAVITHA M)**