Mrs.KAVITHA M

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

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Web:

Qualification

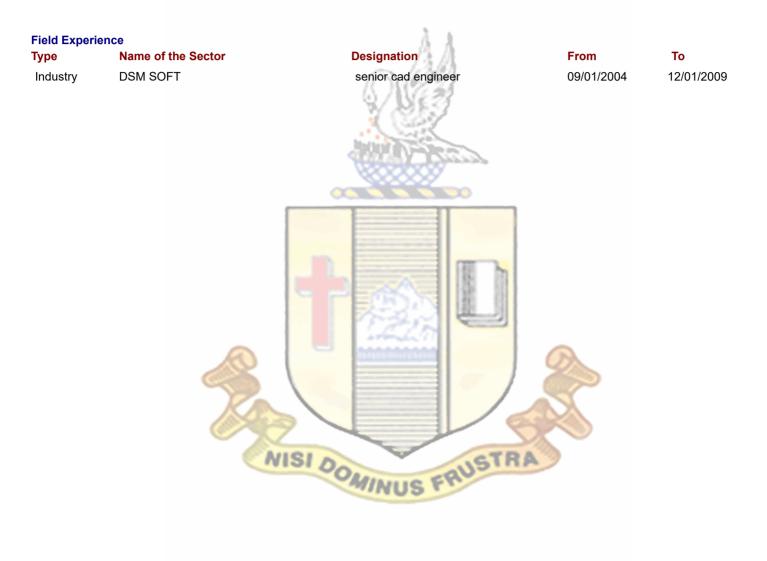| Degree	Branch	Institution / University	Year of Passing
M.Phil.,	computer science	Bharathidasan University	2010-2011
B.Ed	Computer science	Tamilnadu Teachers Education University	2009-2010
M.Sc.,	Computer science	Bharathidasan University	2001-2003
B.Sc.,	Computer science	Bharathidasan University	1997-2000

Ph.D. Details

Title of Thesis	Area of Specialization	
Enhancing Classification Accuracy for Autism Spectrum Disorder (ASD) Using Feature Selection Techniques	Data Mining	
Research Supervisor	**Research Centre**	**Year of Award**
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.

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IT Support, BHC.

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
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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

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IT Support, BHC.

CONFERENCES / WORKSHOPS / SEMINARS ATTENDED   -   29

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 faulty 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 Proudyogiki 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 Proudyogiki Vishwavidyalaya at Bhopal during 08/06/2020 to 10/06/2020.

12. International level Seminar on **"*Scope and impact of artifical 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 techology 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 Deppartment of Computer Applications organized by Deppartment 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.

Research Papers Presented   -   4

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.

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Signature of Staff

(KAVITHA M)

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