

Ms.B. ABINAYA

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Bishop Heber College,
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Qualification

Degree	Branch	Institution / University	Year of Passing
M.Phil	Mathematics	Madurai Kamaraj University	2009
M.Sc	Mathematics	Madurai Kamaraj University	2008
B.Sc	Mathematics	Madurai Kamaraj University	2006
ph.D	Mathematics	Bharathidasan	

Ph.D. Details

Title of Thesis	Area of Specialization	Research Supervisor	Research Centre	Year of Award
Time cost trade-off problems using Interval-valued and Intuitionistic Interval-valued Fuzzy numbers	Fuzzy Operations research	Dr.E.C.Henry Amirtharaj	Bishop Heber College	Pursuing

Additional Qualification

Name of Course	Place of Study	Date	Duration
Certificate Course in LaTeX	Madurai Kamaraj University	June 2009	1 year
Personality Development	E.M.G Yadava Womens College	03/03/2006	6 months

Work Experience

Name of Institution	Address of Institution	Designation	From	To
Theivanai Ammal College for Women	Trichy-Chennai Trunk Road, Villupuram.	ASST.PROFESSOR	29.07.2009	22.04.2013
Bishop Heber College	Puthur, Trichy.	ASST.PROFESSOR	18.06.2013	Till date
Theivanai Ammal College for Women Bishop Heber College	Villupuram	Assistant Professor	29/07/2009	22/04/2013

Table of Contents

1.	Conferences / workshops / Seminars Attended	19
2.	Research Papers Presented	2
3.	Publication in Journals	0
4.	Publication in Books	0
5.	Books Published / Edited	0
6.	Conferences / Workshops / Seminars Organised	0
7.	Research Projects	0
8.	Resource Person	2
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. College level Workshop on **"FDP on Mathematics in Machine Learning"** sponsored by Bishop Heber College organized by Bishop Heber College at Bishop Heber College during 19/03/2021 to 13/03/2021.
2. International level Conference on **"Virtual Heber International Conference on Applied Mathematics"** sponsored by Bishop Heber College organized by Bishop Heber College at Bishop Heber College during 07/11/2020 to 07/11/2020.
3. National level Seminar on **"CSIR NET Mathematics-Linear Algebra-Diagonalization"** sponsored by Sengunthar Arts and Science College organized by Sengunthar Arts and Science College at Online during 15/07/2020 to 15/07/2020.
4. International level Seminar on **"Impact of Pandemic on Global Supply Chain"** sponsored by Bishop Heber College organized by Bishop Heber College at Online during 10/06/2020 to 10/06/2020.
5. National level Workshop on **"FDp on online Teaching and E-content"** sponsored by IIDE organized by IIDE at Online during 03/06/2020 to 04/06/2020.
6. College level Seminar on **"CSIR NET/SET Examination in Mathematical Sciences"** sponsored by Urumu Dhanalakshmi College organized by Urumu Dhanalakshmi College at Online during 27/05/2020 to 27/05/2020.
7. College level Workshop on **"Examination and Evaluation Reforms"** sponsored by Internal Quality Assurance Cell organized by Internal Quality Assurance Cell at Bishop Heber College during 10/03/2018 to 10/03/2018.
8. College level Workshop on **"Advanced Mathematics"** sponsored by DBT organized by PG Mathematics Department at Bishop Heber College during 07/03/2017 to 08/03/2017.
9. College level Workshop on **"Curriculum design and Evaluation Techniques"** sponsored by DBT organized by IQAC at Bishop Heber College during 22/11/2016 to 22/11/2016.
10. College level Refresher on **"Faculty enrichment programme"** sponsored by IQAC organized by IQAC at Bishop Heber College during 18/02/2016 to 19/02/2016.
11. College level Workshop on **"Workshop on R Programming"** sponsored by DST-FIST organized by IQAC at Bishop Heber College during 04/02/2016 to 04/02/2016.
12. National level Conference on **"National Conference on Fuzzy Optimization and Graph Theory with applications"** sponsored by MEPCO SCHLENK Engineering College organized by MEPCO SCHLENK Engineering College at Sivakasi during 23/02/2012 to 24/02/2012.
13. College level Workshop on **"Technology Enhanced Learning and Evaluation"** sponsored by National Testing Service India organized by Theivanai Ammal College for Women at Villupuram during 27/01/2012 to 28/01/2012.
14. College level Workshop on **"Workshop on testing and evaluation"** sponsored by National Testing Service India organized by Theivanai Ammal College for Women at Villupuram during 20/11/2010 to 20/11/2010.
15. College level Orientation on **"Preparing Young Teachers for Autonomy"** sponsored by Theivanai Ammal College for Women organized by Theivanai Ammal College for Women at Villupuram during 09/06/2010 to 14/06/2010.
16. College level Seminar on **"Professional Competency building for college teachers"** sponsored by Theivanai ammal college for women organized by Theivanai ammal college for women at Villupuram during 30/11/2009 to 30/11/2009.
17. University level Workshop on **"Science writing for the radio serial in tamil"** sponsored by Vigyan Prasar Department of Science and Technology New Delhi organized by Madurai Kamaraj University at Madurai during 29/01/2009 to 29/01/2009.

18. International level Conference on **"recent trends in applied stochastic methods"** sponsored by DST FIST organized by School of Mathematics Madurai Kamaraj University at Madurai during 16/12/2008 to 18/12/2008.
19. State level Workshop on **"the state level workshop on employability"** sponsored by RIPE institute private limited organized by SFR college for women at sivakasi during 24/01/2007 to 24/01/2007.

Research Papers Presented

- 2

1. **"An Approach to Solve Fuzzy Time Cost Trade-Off Problems Using Pentagonal Fuzzy Number"** in the International conference on *Heber International Conference on Applied Mathematics* sponsored by Bishop Heber College, organized by PG and Research Department of Mathematics Bishop Heber College at Bishop Heber College during 26/04/2021 to 26/04/2021.
2. **"AN APPROACH TO SOLVE FUZZY TIME COST TRADE OFF PROBLEMS"** in the International conference on *INTERNATIONAL CONFERENCE ON APPLIED MATHEMATICS AND BIO INSPIRED COMPUTING* sponsored by DST-FIST, organized by PG DEPARTMENT OF MATHEMATICS at BISHOP HEBER COLLEGE during 10/01/2019 to 11/01/2019.

RESOURCE PERSON

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1. College level Invited Lectures on **"Fractal Theory and its Application"** at S.Vellaichamy Nadar College Madurai., 25/07/2016.
- 2.



Signature of Staff

(B. ABINAYA)