

Mr.A.THILAK MOSES

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

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Qualification

Degree	Branch	Institution / University	Year of Passing
M.Sc.	Applied Mathematics	Bharathidasan University	1988
B.Sc.	Mathematics	Bharathidasan University	1986

Cleared NET / SET :	Details	Year of Passing
SET	3785	September 1990

Additional Qualification

Name of Course	Place of Study	Date	Duration
Orientation course	Academic Staff College, Bharathidasan University	November 2009	28 days
Refresher course	Bharathidasan University	Dec 2017 to Jan 2018	21 days
B.Ed.	Annamalai University	1989	1 year
National Level Short Term Course on ICT Tools for Interactive Teaching and Blended Learning	Bishop Heber College	JULY 2021	ONE WEEK

Work Experience

Name of Institution	Address of Institution	Designation	From	To
Bishop Heber College	Puthur, Tiruchirappalli-620017	Assistant Professor	5/9/2007	5/9/2013
Islamiah College	New Town, Vaniyambadi-635752	Lecturer	03/01/1994	28/02/1994
Adaikala Matha College	Vallam, Thanjavur-613403	Assistant Professor	14/08/1992	30/04/1993
Bishop Heber College	Puthur, Tiruchirappalli-620017	Lecturer,	31/07/1997	24/03/1999
Bishop Heber College	Puthur, Tiruchirappalli-620017	Lecturer	28/06/1999	04/09/2007
AVS College of Science	Salem-636106	Lecturer	22/11/1995	30/04/1996
Bishop Heber College	Puthur, Tiruchirappalli-620017	Assistant Professor (SS)	6/9/2013	5/9/2018
Bishop Heber College	Puthur, Tiruchirappalli-620017	Assistant Professor (SG)	6/9/2018	till date

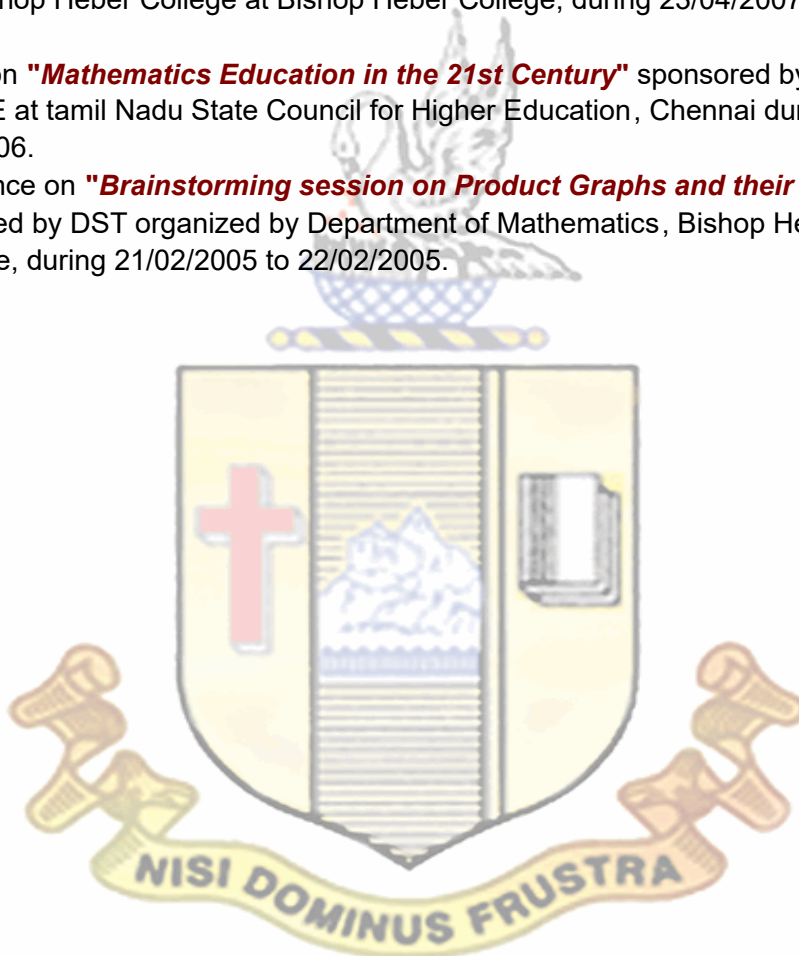
Teaching / Research Experience**U.G. :** 27years**P.G. :** 26years**M.Phil.****Ph.D.****Research Guidance****U.G. :** 10**P.G. :** 46**M.Phil. :****Ph.D. :****Table of Contents**

1.	Conferences / workshops / Seminars Attended	38
2.	Research Papers Presented	10
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	0
9.	Consultancy	0
10.	Awards Recieved	5
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

1. International level Conference on **"HICAM 2021"** sponsored by Dept. Mathematics organized by Dept. Mathematics at BHC, Trichy during 26/04/2021 to 26/04/2021.
2. College level Workshop on **"Faculty Development Program on "Mathematics in Machine Learning""** sponsored by Dept. Mathematics organized by Dept. Mathematics at BHC, Trichy during 19/03/2021 to 20/03/2021.
3. International level Conference on **"V-HICAM 2020"** sponsored by Dept. Mathematics organized by Dept. Mathematics at BHC, Trichy during 07/11/2020 to 07/11/2020.
4. College level Workshop on **"E-content Development"** sponsored by Bishop Heber College organized by Bishop Heber College at Bishop Heber College during 27/10/2020 to 02/11/2020.
5. National level Seminar on **"Tax Planning for Salaried Employees"** sponsored by EGS Pillay Arts and Science College, Nagapattinam organized by EGS Pillay Arts and Science College, Nagapattinam at EGS Pillay Arts and Science College, Nagapattinam during 15/07/2020 to 15/07/2020.
6. National level Seminar on **"Linear Regression Model in Machine Learning"** sponsored by Sri Eshwar College of Engineering, Coimbatore organized by Sri Eshwar College of Engineering, Coimbatore at Sri Eshwar College of Engineering, Coimbatore during 14/07/2020 to 14/07/2020.
7. National level Seminar on **"Predatory Journals – A Growing Threat for Academics"** sponsored by PG Department of Computer Science organized by PG Department of Computer Science at PG Department of Computer Science during 04/07/2020 to 04/07/2020.
8. National level Seminar on **"VIRTUAL SESSION ON MINDFULNESS"** sponsored by Dr.M.G.R EDUCATIONAL AND RESEARCH INSTITUTE organized by Dr.M.G.R EDUCATIONAL AND RESEARCH INSTITUTE at Dr.M.G.R EDUCATIONAL AND RESEARCH INSTITUTE during 23/06/2020 to 23/06/2020.
9. National level Seminar on **"Decision Making with the Application of Data Mining"** sponsored by Department of Mathematics, K.Ramakrishnan College of Technology, Trichy organized by Department of Mathematics, K.Ramakrishnan College of Technology, Trichy at Department of Mathematics, K.Ramakrishnan College of Technology, Trichy during 05/06/2020 to 05/06/2020.
10. National level Seminar on **"Applications of Differential Equations"** sponsored by KONGUNADU ARTS AND SCIENCE COLLEGE organized by KONGUNADU ARTS AND SCIENCE COLLEGE at KONGUNADU ARTS AND SCIENCE COLLEGE during 04/06/2020 to 04/06/2020.
11. National level Seminar on **"Symmetry Groups"** sponsored by BECH-RUSA, Department of Mathematics, Bharathidasan University organized by BECH-RUSA, Department of Mathematics, Bharathidasan University at BECH-RUSA, Department of Mathematics, Bharathidasan University during 04/06/2020 to 04/06/2020.
12. International level Conference on **"Emerging Trends in Catalysis"** sponsored by RSC organized by VIT, VELLORE & RSC, UK at VIT Vellore during 06/01/2020 to 08/01/2020.
13. International level Conference on **"ICABS-2019"** sponsored by BHC organized by Dept. Mathematics at Trichy during 19/11/2019 to 21/11/2019.
14. College level Conference on **"IGNITE-2019"** sponsored by Dept. Mathematics organized by Dept. Mathematics at BHC, Trichy during 24/06/2019 to 25/06/2019.
15. College level Workshop on **"FacultyRecharging Program"** sponsored by BHC organized by IQAC at Trichy during 12/06/2019 to 13/06/2019.

16. International level Conference on **"Applied Mathematics and Bio-inspired Computations"** sponsored by DST-FIST organized by Dept. Mathematics at Trichy during 10/01/2019 to 11/01/2019.
17. International level Conference on **"Water- From Pollution to Purification"** sponsored by NSERB, BRNS, KSCSTE organized by ACESSD, IUIC and School of Env. Sc. MG university, Kottayam at MG university, Kottayam, Kerala during 07/12/2018 to 10/12/2018.
18. Regional level Seminar on **"MHRD Draft Proposal for Higher Education commission of India"** sponsored by ACTA organized by ACTA at Jamal Mohamed College during 14/07/2018 to 14/07/2018.
19. College level Workshop on **"Examination and Evaluation Reforms"** sponsored by IQAC, BHC organized by IQAC, BHC at BHC, Tiruchirappalli during 10/03/2018 to 10/03/2018.
20. National level Conference on **"Recent Trends in Applied Mathematics"** sponsored by PG & Research Dept. of Mathematics organized by PG & Research Dept. of Mathematics at BHC, Tiruchirappalli during 02/03/2018 to 03/03/2018.
21. International level Conference on **"12th NANOSMAT 2017 International Conference"** sponsored by Pierre & Marie Curie University organized by Pierre & Marie Curie University at Paris, France during 11/09/2017 to 13/09/2017.
22. College level Workshop on **"Faculty Empowerment Programme"** sponsored by BHC organized by IQAC at Trichy during 14/06/2017 to 14/06/2017.
23. College level Workshop on **"Advanced Mathematics"** sponsored by DBT organized by PG & Research Dept. of Mathematics at BHC, Trichy during 07/03/2017 to 08/03/2017.
24. International level Conference on **"Fourth International Conference on Advanced Oxidation Processes AOP 2016"** sponsored by SECAS, UGC organized by SECAS India, BITS Pilani Goa at Goa during 17/12/2016 to 20/12/2016.
25. College level Workshop on **"Curriculum Design and Evaluation Techniques"** sponsored by DBT organized by Bishop Heber College at Tiruchirappalli during 21/11/2016 to 22/11/2016.
26. International level Conference on **"Third International Conference on Advance Oxidation Processes (AOP-2014)"** sponsored by SECAS, IUIC MG University, Kottayam organized by SECAS, IUIC MG University, Kottayam at Munnar, Kerala during 25/09/2014 to 28/09/2014.
27. International level Conference on **"Third International Science Congress Conference (ISC-2013)"** sponsored by International Science Congress Association organized by International Science Congress Association at Karunya University, Coimbatore during 08/12/2013 to 09/12/2013.
28. College level Workshop on **"Mission 10X- Workshop on Enhancing Teaching Skills"** sponsored by Wipro Technologies organized by Wipro Technologies at Bishop Heber College, Trichy during 21/11/2012 to 23/11/2012.
29. International level Conference on **"Second International Conference on Advance Oxidation Processes (AOP-2012)"** sponsored by SECAS, IUIC MG University, Kottayam organized by SECAS, IUIC MG University, Kottayam at Kottayam, Kerala during 05/10/2012 to 08/10/2012.
30. International level Conference on **"Heber International Conference on Applications of Mathematics and Statistics"** sponsored by PG and Research Department of Mathematics organized by PG and Research Department of Mathematics at Bishop Heber College, Trichy during 05/01/2012 to 07/01/2012.
31. College level Workshop on **"Two Day Workshop on Examination Reforms and Evaluation"** sponsored by UGC organized by IQAC at Bishop Heber College, Trichy during 25/03/2011 to 26/03/2011.
32. National level Seminar on **"Advanced Leadership Seminar"** sponsored by Haggai Institute organized by Haggai Institute at Bishop Heber College during 03/09/2010 to 05/09/2010.

33. National level Conference on **"National Conference on Recent Advances in Chemistry-NCRC 2009"** sponsored by UGC organized by Department of Chemistry, Bishop Heber College at Bishop Heber College, Trichy during 18/09/2009 to 18/09/2009.
34. National level Workshop on **"Stochastic Differential Equations"** sponsored by UGC organized by Department of Mathematics, Bishop Heber College at Bishop Heber College, Trichy during 23/01/2009 to 24/01/2009.
35. National level Conference on **"National Conference on Recent Trends in Chemistry-NCRTC 2007"** sponsored by UGC organized by Department of Chemistry, Bishop Heber College at Bishop Heber College, Trichy during 12/10/2007 to 12/10/2007.
36. College level Workshop on **"Power Point Presentation & Internet Usage"** sponsored by UGC organized by IQAC, Bishop Heber College at Bishop Heber College, during 23/04/2007 to 24/04/2007.
37. State level Workshop on **"Mathematics Education in the 21st Century"** sponsored by TANSCHHE organized by TANSCHHE at tamil Nadu State Council for Higher Education, Chennai during 24/08/2006 to 25/08/2006.
38. National level Conference on **"Brainstorming session on Product Graphs and their Applications"** sponsored by DST organized by Department of Mathematics, Bishop Heber College at Bishop Heber College, during 21/02/2005 to 22/02/2005.



1. **"Two stage Fuzzy Set Theory to Evaluate the Ground Water Quality in Irungalur, Tiruchirappalli"** in the International conference on *HICAM 2021* sponsored by Dept. Mathematics, organized by Dept. Mathematics at BHC, Trichy during 26/04/2021 to 26/04/2021.
2. **"R Program to Analyse the Queuing System for the better performance of Customer service in super market"** in the International conference on *V-HICAM-2020* sponsored by BHC, organized by Dept. of Mathematics at Trichy during 07/11/2020 to 07/11/2020.
3. **"R Program for Air Quality Data Analysis"** in the International conference on *ETC-2020* sponsored by VIT, Vellore & RSC, UK, organized by VIT, Vellore & RSC, UK at VIT, VELLORE during 06/01/2020 to 08/01/2020.
4. **"Weighed arithmetic index method to evaluate drinking water quality"** in the International conference on *ICW-2018* sponsored by BRNS, ISRO, SERB INDIA, KSCSTE, organized by ACCESSD & IUIC at MG University, Kottayam, Kerala during 07/12/2018 to 10/12/2018.
5. **"Two stage Fuzzy set theory for Tamiraparani River Quality Evaluation in Tamil Nadu"** in the International conference on *Fourth International conference on Advanced Oxidation Processes AOP 2016* sponsored by SECAS India UGC, organized by SECAS, BITS Pilani Goa campus at Bits-Pilani, Goa campus during 17/12/2016 to 20/12/2016.
6. **"Application of Fuzzy C-Means Algorithm to the Drinking Water Quality Evaluation in Tiruchirappalli"** in the International conference on *Third International Conference on Advance Oxidation Processes (AOP-2014)* sponsored by , organized by SECAS, IUIC, MG University, Kottayam at Munnar, Kerala during 25/09/2014 to 28/09/2014.
7. **"Applicability of Two stage Fuzzy set theory to the Cauvery River Quality Evaluation in Tiruchirappalli"** in the International conference on *3rd International Science Congress ISC 2013* sponsored by ISCA, organized by ISCA at Karunya University, Coimbatore during 08/12/2013 to 09/12/2013.
8. **"Assessment of Drinking Water quality using HWQI3"** in the International conference on *Second International conference on Advanced Oxidation Processes (AOP 2012)* sponsored by SECAS India UGC, organized by SECAS, IUIC, MG University, Kottayam at Kottayam, Kerala during 05/10/2012 to 08/10/2012.
9. **"Matching of Chemical Structure using Graph Theory"** in the National conference on *National Conference on Recent Advances in chemistry (NCRAC 2009)* sponsored by Dept. of chemistry, BHC, organized by Dept. of chemistry, BHC at BHC, Trichy during 18/09/2009 to 18/09/2009.
10. **"Computerised Chemical Identification via Graph theory"** in the National conference on *National Conference on Recent Trendss in chemistry (NCRAC 2007)* sponsored by UGC, organized by Dept. of chemistry, BHC at BHC, Trichy during 12/10/2007 to 12/10/2007.

Awards Recieved - 5

Award Name	Presented by	Year	Level	Instituted by / Place	amount
25 years of Service	The Management, BHC	25/03/2023	COLLEGE	Bishop Heber College	Rs. 5000
BEST PAPER AWARD - 2021	A. Thilak Moses	26/04/2021	INTERNATIONAL	HICAM 2021 Dept. Mathematics, BHC	
BEST PAPER AWARD	A. Thilak Moses	07/11/2020	INTERNATIONAL	V-HICAM 2020 Dept. Mathematics, BHC	
100%Attendance	The management, BHC	01/03/2016	COLLEGE	BHC	Rs. 500/-
100% Attendance	The management, BHC	01/03/2015	COLLEGE	BHC	Rs. 500/-

TRAINING PROGRAMME - 7

- # NATIONAL level REFRESHER on **"GENDER STUDIES"** Sponsored by UGC, Organized by BHARATHIDASAN UNIVERSITY at TIRUCHIRAPPALLI during 20/12/2017 - 09/01/2018.
- # COLLEGE level on **"Faculty Empowerment Programme"** Sponsored by , Organized by IQAC, BHC at BHC, Trichy during 14/06/2017 - 14/06/2017.
- # NATIONAL level REFRESHER on **"Refresher Course"** Sponsored by UGC, Organized by UGC-ACADEMIC STAFF COLLEGE, Madurai Kamaraj University at Madurai Kamaraj University, Madurai during 07/02/2012 - 27/02/2012.
- # NATIONAL level ORIENTATION on **"Orientation Course"** Sponsored by UGC, Organized by UGC-ACADEMIC STAFF COLLEGE, Bharathidasan University at Bharathidasan University, Trichy during 03/11/2009 - 30/11/2009.
- # COLLEGE level MATLAB training on **"Training on MATLAB"** Sponsored by UGC, Organized by Department of Mathematics, BHC at Bishop Heber College, Trichy during 22/02/2008 - 22/02/2008.
- # COLLEGE level MATLAB training on **"Faculty Development Programme"** Sponsored by UGC, Organized by Department of Mathematics & IQAC BHC at Bishop Heber College, Trichy during 25/10/2007 - 26/10/2007.

Signature of Staff
(A.THILAK MOSES)