

Ms.JANET R

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Bishop Heber College,
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Ph.D	Mathematics	Bishop Heber College, Trichy	September 2019
Ph.D		Bishop Heber College, Trichy	September 2019
M.Sc	Mathematics	Bishop Heber College	May 2008
B.Sc.	Mathematics	Govt.Arts College, Karur	May 2006
Master of Philosophy	Mathematics	Bishop Heber College	August 2010

Ph.D. Details

Title of Thesis	Area of Specialization	Research Centre	Year of Award
Parameter uniform numerical methods for singularly perturbed Robin problems for systems of reaction-diffusion equations	Numerical Analysis	Bishop Heber College	September 2019
Research Supervisor Dr.S.Valarmathi			

Additional Qualification

Name of Course	Place of Study	Date	Duration
Computer-Cum-Literacy Programme	Govt Arts College, Karur	December 2004	1 year
Certificate in Govt. Technical Examinations	Karur	February 2005	6 Months
Certificate for Cleanliness and Environmental Care	St. Christophers College of Education, Chennai	May 2009	2 Months
Certificate in Discipleship and Ministry	CSI, The Risen Lord Church, Manapparai	August 2017	2 years

Work Experience

Name of Institution	Address of Institution	Designation	From	To
Bishop Heber College	Puthur, Trichy		03/01/2011	30/06/2013
Bishop Heber College	Puthur, Trichy	Assistant Professor	07-07-2017	24-11-2019

Teaching / Research Experience**U.G. :** 8 Years**P.G. :** 8 years**M.Phil.** 2 years**Ph.D.****Research Guidance****U.G. :** 6 years**P.G. :** 8 years**M.Phil. :****Ph.D. :****Table of Contents**

1.	Conferences / workshops / Seminars Attended	19
2.	Research Papers Presented	1
3.	Publication in Journals	7
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	1
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

1. International level Seminar on **"Online Teaching-Learning and Online Assessment Platform"** sponsored by InPods Ed-tech organized by InPods Ed-tech at during 29/04/2020 to 29/04/2020.
2. International level Seminar on **"Online Advance training programme"** sponsored by Primax Foundation organized by Primax Foundation at during 17/04/2020 to 17/04/2020.
3. -1 level Workshop on **"Faculty Recharging Programme"** sponsored by IQAC organized by IQAC at Bishop Heber College, Trichy during 12/06/2019 to 13/06/2019.
4. International level Conference on **"International Conference on Applied Mathematics & Bio-Inspired Computations"** sponsored by Department of Mathematics, Bishop Heber College organized by Department of Mathematics, Bishop Heber College at Trichy during 09/01/2019 to 10/01/2019.
5. -1 level Workshop on **"Oneday Worksop on Examinations and Evaluation Reforms"** sponsored by IQAC, Bishop Heber College organized by IQAC, Bishop Heber College at Trichy during 03/10/2018 to 03/10/2018.
6. International level Conference on **"International Conferences on Advances in Pure and Applied Mathematics"** sponsored by International Multidisciplinary Research Foundation, India organized by Madurai Kamaraj University at Madurai during 06/09/2018 to 08/09/2018.
7. College level Workshop on **"Exam Reforms in Question Paper Setting"** sponsored by IQAC, Bishop Heber College organized by IQAC, Bishop Heber College at Trichy during 07/03/2018 to 08/03/2018.
8. National level Conference on **"Recent Trends in Applied Mathematics"** sponsored by Department of Mathematics, Bishop Heber College organized by Department of Mathematics, Bishop Heber College at Trichy during 02/03/2018 to 03/03/2018.
9. College level Workshop on **"Capacity Building Workshop"** sponsored by IQAC, Bishop Heber College organized by IQAC, Bishop Heber College at Trichy during 14/07/2017 to 15/07/2017.
10. National level Conference on **"Heber Conference on Computational Techniques"** sponsored by Department of Mathematics, Bishop Heber College organized by Department of Mathematics, Bishop Heber College at Trichy during 17/03/2017 to 17/03/2017.
11. College level Workshop on **"Advanced Mathematics"** sponsored by DBT organized by Department of Mathematics, Bishop Heber College at Trichy during 07/03/2017 to 08/03/2017.
12. College level Workshop on **"Workshop on R Programming"** sponsored by IQAC, Bishop Heber College organized by IQAC, Bishop Heber College at Trichy during 02/04/2016 to 02/04/2016.
13. State level Summer School on **"Outreach Programme in Mathematics"** sponsored by Ramanujan Mathematical Society organized by National College at Trichy during 20/05/2015 to 27/05/2015.
14. International level Conference on **"Differential Equations and Numerical Analysis"** sponsored by Department of Mathematics, Bishop Heber College organized by Department of Mathematics, Bishop Heber College at Trichy during 05/01/2015 to 07/01/2015.
15. College level Workshop on **"Capacity Building Programme"** sponsored by IQAC, Bishop Heber College organized by IQAC, Bishop Heber College at Trichy during 25/02/2012 to 25/02/2012.
16. International level Conference on **"Heber International Conference on Applications of Mathematics and Statistics (HICAMS)"** sponsored by Department of Mathematics, Bishop Heber College organized by Department of Mathematics, Bishop Heber College at Trichy during 05/01/2012 to 07/01/2012.

17. College level Workshop on **"Examination Reforms & Evaluation"** sponsored by IQAC, Bishop Heber College organized by IQAC, Bishop Heber College at Trichy during 18/03/2011 to 19/03/2011.
18. College level Workshop on **"FSE, Counted Thread, ICASUTHI"** sponsored by Anchor Educational Services organized by Anchor Educational Services at Chennai during 22/12/2008 to 22/12/2008.
19. National level Conference on **"Recent Trends in Applied of Mathematics"** sponsored by PG and Research Department of Mathematics, Bishop Heber College organized by PG and Research Department of Mathematics, Bishop Heber College at Trichy during 01/01/2018 to 03/02/2018.

Research Papers Presented

- 1

1. **"A Parameter Uniform Numerical Method for a Singularly Perturbed Robin problem with a Discontinuous source term"** in the International conference on *International Conference on Pure and Applied Mathematics* sponsored by International Multidisciplinary Research Foundation, India, organized by Madurai Kamaraj University at Madurai during 06/09/2018 to 08/09/2018.

Publication in Journals

- 7

1. **"A Parameter uniform essentially first order convergent numerical method for system of singularly perturbed Differential Equations of Reaction-Diffusion type with Robin boundary conditions"** published in International Journal for Research in Engineering Application & Management (PEER REVIEW) Vol. 4, Issue No. 6, September 2018 ISSN : ---.
2. **"A Parameter uniform essentially first order convergent numerical method for system of singularly perturbed Differential Equations of Reaction-Diffusion type with Robin boundary conditions"** published in International Journal for Research in Engineering Application & Management (PEER REVIEW) Vol. 4, Issue No. 6, September 2018 ISSN : ---.
3. **"A Parameter uniform essentially first order convergent numerical method for system of singularly perturbed Differential Equations of Reaction-Diffusion type with Robin boundary conditions"** published in International Journal for Research in Engineering Application & Management (PEER REVIEW) Vol. 4, Issue No. 6, September 2018 ISSN : ---.
4. **"A Parameter uniform essentially first order convergent numerical method for system of singularly perturbed Differential Equations of Reaction-Diffusion type with Robin boundary conditions"** published in International Journal for Research in Engineering Application & Management (PEER REVIEW) Vol. 4, Issue No. 6, September 2018 ISSN : ---.
5. **"A Parameter Uniform essentially first - order convergent fitted mesh method for a singularly perturbed Robin problem"** published in International Journal of Mathematics Trends and Technology (PEER REVIEW) Vol. 59, Issue No. 1, July 2018 ISSN : E-ISSN:2231-5373.
Impact factor , Scopus Index , h - index , Citation index Google Scholar
6. **"A Parameter uniform essentially first order convergent fitted mesh method for singularly perturbed Robin problem"** published in International Journal of Mathematics Trends and Technology (PEER REVIEW) Vol. 59, Issue No. , July 2018 ISSN : ---.

Awards Recieved - 1

Award Name	Presented by	Year	Level	Instituted by / Place	amount
Rotary Youth Leadership Award		01/08/2002	DISTRICT	Rotary Club, Karur	

RESOURCE PERSON - 2

1. College level Invited Lectures on **"An introduction to Boundary Layers"** at National College, Trichy, 10/03/2020.
2. College level Trainer on **"Latex"** at Bishop Heber College, Trichy, 01/10/2010.



Signature of Staff
(JANET R)