Ms.R. PRAVEENA

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

E-mail : lotuspraveena@gmail.com
Phone : 9578856292
Web:

Qualification

Degree	Branch	Institution / University	Year of Passing
M.Phil	Mathematics	Bharathidasan	2015
MSc	Mathematics	Bharathidasan	2014
BSc	Mathematics	Bharathidasan	2012

Ph.D. Details

Title of Thesis	Area of Specialization
Numerical solution of singular perturbation problems	Differential Equations

Research Supervisor	Research Centre	Year of Award
Dr. M. Paramasivam	Bishop Heber College	Pursuing

Obtained Post Doctoral Fellowship :   **Agency**
Host Institution :

Cleared NET / SET :	Details	Year of Passing
SET	2703595	october 2016

Additional Qualification

Name of Course	Place of Study	Date	Duration
PGDCA	TRICHY	2012	6 months
Adolescent Counselling	PG and Research Department of Social Work, Bishop Heber College, Tiruchirappalli	July 2021	1 month

Work Experience

Name of Institution	Address of Institution	Designation	From	To
Bishop Heber College	Bishop Heber College, Trichy-17.	Assistant Professor	15.6.2015	till date

Teaching / Research Experience

U.G. : 6 years 3   **P.G. :**   6 years 3 mo   **M.Phil.**   **Ph.D.**

Research Guidance

U.G. :   6   **P.G. :**   12   **M.Phil. :**   **Ph.D. :**

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6.	Conferences / Workshops / Seminars Organised	0
7.	Research Projects	0
8.	Resource Person	0
9.	Consultancy	0
10.	Awards Recieved	3
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

CONFERENCES / WORKSHOPS / SEMINARS ATTENDED   -   9

1. International level Conference on **"*Heber International Conference on Applied Mathematics*"** sponsored by Department of Mathematics, Bishop Heber College, Trichy - 17 organized by Department of Mathematics, Bishop Heber College, Trichy - 17 at Trichy - 17 during 26/04/2021 to 26/04/2021.
2. University level Workshop on **"*Mathematics in Machine Learning*"** sponsored by PG and Research Department of Mathematics, Bishop Heber College organized by PG and Research Department of Mathematics at Trichy during 19/03/2021 to 20/03/2021.
3. College level Seminar on **"*E- Content Development*"** sponsored by Deanery of Academics organized by Deanery of Academics, Bishop Heber College at Trichy during 27/10/2020 to 29/10/2020.
4. College level Seminar on **"*Webinar on Unlocking online Evaluation*"** sponsored by Bishop Heber College organized by IQAC at BHC during 22/05/2020 to 22/05/2020.

5. -1 level Workshop on **"*Examination and Evaluation Reforms*"** sponsored by Internal Quality Assurance Cell organized by Internal Quality Assurance Cell at Bishop Heber College, Trichy during 10/03/2018 to 10/03/2018.
6. National level Conference on **"*Recent Trends in Applied Mathematics*"** sponsored by PG and Research Department of Mathematics, Bishop Heber College organized by PG and Research Department of Mathematics at Trichy during 02/03/2018 to 03/03/2018.
7. College level Workshop on **"*Curriculum Design and Evaluation Reforms*"** sponsored by Internal Quality Assurance Cell organized by Internal Quality Assurance Cell at Bishop Heber College, Trichy during 21/11/2016 to 22/11/2016.
8. College level Workshop on **"*Workshop on Curriculum Design and Evaluation Techniques*"** sponsored by Bishop Heber college organized by Department of Boi-Technololgy and Government of India at Bishop Heber college, Trichy-17 during 21/11/2016 to 22/11/2016.
9. State level Workshop on **"*summer school*"** sponsored by National College organized by Ramanujan mathematical society at National college, Trichy during 20/05/2015 to 27/05/2015.

Research Papers Presented   -   1

1. **"First order parameter uniform numerical method for a partially singularly perturbed delay differential equation with robin initial condition"** in the International conference on *International conference on applied mathematics* sponsored by , organized by PG $ Research Department of Mathematics at Trichy during 26/04/2021 to 26/04/2021.

Publication in Journals   -   3

1. **"First order parameter uniform numerical method for a linear singularly perturbed delay differential equation with Robin initial condition"** published in AIP Conference Proceedings (CONFERENCE PROCEEDING) Vol. 2649, Issue No. , June 2023 **ISSN : ---**.

2. **" An Initial Value Problem for a coupled system singularly perturbed Delay Differential Equations with Robin Initial Conditions and dif□ferent perturbation parameters"** published in Advances and Applications in Mathematical Sciences (E-JOURNAL) Vol. 21, Issue No. 12, October 2022 **ISSN : ---**.

3. **"An Initial Value Problem for a System of 'N' singularly perturbed Delay Differential Rquations with Robin Initial Conditions"** published in Advances and Applications in Mathematical Sciences (E-JOURNAL) Vol. 21, Issue No. 08, June 2022 **ISSN : ---**.
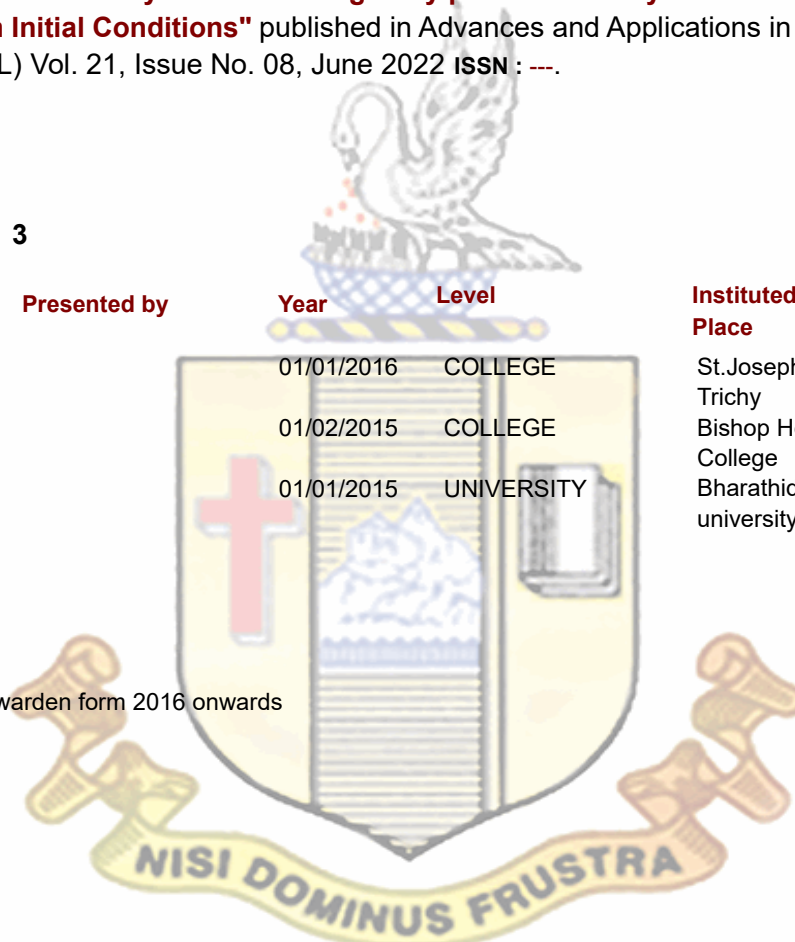
Awards Recieved   -   3

Award Name	Presented by	Year	Level	Instituted by / Place	amount
Rank Holder		01/01/2016	COLLEGE	St.Joseph college, Trichy	
Over all P.G best outgoing students		01/02/2015	COLLEGE	Bishop Heber College	
University 3rd rank		01/01/2015	UNIVERSITY	Bharathidasan university, Trichy	

Additional Information

@   Acting as a hostel Sub-warden form 2016 onwards

Signature of Staff

(R. PRAVEENA)

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IT Support, BHC.