

**Mrs.J.JELINE RANI**

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

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Web:

## Qualification

Degree	Branch	Institution / University	Year of Passing
Master of Philosophy(Education)	Education	Prist University	2011
M.Ed.,	Education	University Of Madras	2006
Master of Philosophy	Botany	Madurai Kamaraj University	2004
M.Sc	Botany	Madurai Kamaraj University	2002
B.Sc	Botany	Madurai Kamaraj University	2000

## Ph.D. Details

<b>Title of Thesis</b> Phytochemical, Histochemical and Molecular studies of selected medicinal plants of Tiruchirappalli District	<b>Area of Specialization</b> Phytochemistry	<b>Year of Award</b>
<b>Research Supervisor</b> Dr. Nanda Gopalan	<b>Research Centre</b> National College	

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

**Agency**

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

**Agency**

**Cleared NET / SET :**

**Details**

**Year of Passing**

## Additional Qualification

Name of Course	Place of Study	Date	Duration
Faculty Enrichment Programme	Bishop Heber College	February & 2016	Two days
Self Awareness and Integral Education	Shivani Institute of Technology	June, 2012	3 days
Hands on Training on DNA Finger Printing following RAPD/ISSR Techniques & Analysis	Rajiv Gandhi Centre for Biotechnology, Trivandrum, Kerala	15.05.18 to 28.05.18	Two weeks
Faculty Enrichment Programme: An Intensive Coaching for UGC/CSIR - NET Examinations	Bishop Heber College	November, 2019	Two days
RRC Programme Officers Meet & Peer Educators Training Programme	Bharathidasan University, Tiruchirappalli	March, 2019	One day
Online Training on Organic & Hydroponic farming	Agra (Online Mode)	February, 2021	4 days
National Level Faculty Development Programme on Research Methodology & Data Analysis using Statistical package for Social Science (SPSS) & Analysis of Moments Structure (AMOS)	Bishop Heber College	January 2020	Two days
RRC Programme Officers Meet and Peer Educators Training Programme	Bharathidasan University, Tiruchirappalli	February 2020	One day

## Work Experience

Name of Institution	Address of Institution	Designation	From	To
MARIAMMAN COLLEGE OF EDUCATION	Shivani Group of Institutions, Poolangulathupatti, Trichy-Dindigul Road, Trichy-9.	Assistant Professor	June 2007	April 2013
AUXILLIUM COLLEGE OF EDUCATION	Auxillium College of Education, Regunathapuram, Karambakudi, Pudukottai District.	Lecturer	May 2006	April 2007
Bishop Heber College	Bishop Heber College, Puthur, Tiruchirappalli-17	Assistant Professor	June 2013	Till Date

## Teaching / Research Experience

**U.G. :** 7 years

**P.G. :** 7 years

**M.Phil.**

**Ph.D.**

## Research Guidance

**U.G. :** 2 years

**P.G. :** 7 years

**M.Phil. :**

**Ph.D. :**

## Table of Contents

1.	<b>Conferences / workshops / Seminars Attended</b>	<b>15</b>
2.	<b>Research Papers Presented</b>	<b>4</b>
3.	<b>Publication in Journals</b>	<b>4</b>
4.	<b>Publication in Books</b>	<b>2</b>
5.	<b>Books Published / Edited</b>	<b>0</b>
6.	<b>Conferences / Workshops / Seminars Organised</b>	<b>0</b>
7.	<b>Research Projects</b>	<b>0</b>
8.	<b>Resource Person</b>	<b>0</b>
9.	<b>Consultancy</b>	<b>0</b>
10.	<b>Awards Recieved</b>	<b>1</b>
11.	<b>Patent</b>	<b>0</b>
12.	<b>Extension Activities Undertaken</b>	<b>0</b>
13.	<b>Professional Membership</b>	<b>2</b>
14.	<b>M.Phil. / Ph.D. Produced</b>	<b>0 / 0</b>

1. National level Workshop on **"Online National Awareness Workshop on UGC-DAE CSR Facilities"** sponsored by UGC-DAE Consortium for Scientific research, Mumbai Centre, & Swayam Cell organized by UGC-DAE Consortium for Scientific research, Mumbai Centre, & Swayam Cell at during 09/11/2020 to 12/11/2020.
2. International level Conference on **"International Virtual Conference on Plant Specialized Metabolism and Metabolic Engineering"** sponsored by CSIR-Central Institute of Medicinal & Aromatic Plants, India organized by CSIR-Central Institute of Medicinal & Aromatic Plants, India at during 14/10/2020 to 16/10/2020.
3. National level Workshop on **"Workshop on New Models of Education-using Digital Tools in Higher Education"** sponsored by UBCHEA & Christ University, Bangalore organized by UBCHEA & Christ University, Bangalore at during 21/09/2020 to 05/10/2020.
4. National level Workshop on **"One Week Hands on Virtual Workshop on Applied Computational Techniques in Life Sciences"** sponsored by SynBiogenica Labs, Ministry of MSME, Govt. of India organized by SynBiogenica Labs, Ministry of MSME, Govt. of India at during 10/08/2020 to 15/08/2020.
5. National level Workshop on **"Research Workshop"** sponsored by Bell Institute of Research and Development Studies, Kerala organized by Bell Institute of Research and Development Studies, Kerala at during 25/06/2020 to 29/06/2020.
6. State level Workshop on **"NPTEL Workshop"** sponsored by IIT Madras organized by Kumarasamy College of Engineering at Karur during 10/01/2020 to 01/01/1900.
7. International level Conference on **"International Conference on Application of Basic Sciences ICABS-2019"** sponsored by Bishop Heber College organized by Bishop Heber College at Bishop Heber College during 19/11/2019 to 21/11/2019.
8. National level Conference on **"National Conference on Basic and Applied Biological Sciences"** sponsored by Bharathiar University organized by Bharathiar University at Tiruchirappalli during 10/10/2018 to 11/10/2018.
9. College level Workshop on **"Curriculum design & Evaluation Techniques"** sponsored by DBT organized by Bishop Heber College at Trichy during 21/11/2016 to 22/11/2016.
10. College level Workshop on **"Histochemical Techniques"** sponsored by Department of botany organized by Department of botany at Bishop heber college during 03/09/2015 to 01/01/1900.
11. College level Workshop on **"Landscape designing"** sponsored by Department of botany BHC organized by Department of botany BHC at Trichy during 12/08/2015 to 01/01/1900.
12. College level Orientation on **"Capacity Building Programme"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 08/06/2015 to 01/01/1900.
13. College level Workshop on **"Entrepreneurship programme on mushroom cultivation & utilization"** sponsored by Department of botany, BHC organized by Department of botany, BHC at Trichy during 19/12/2014 to 01/01/1900.
14. International level Conference on **"International Conference on Significance and Development of Value Education in Teacher Education"** sponsored by Dhanalakshmi Srinivasan College of Education organized by Dhanalakshmi Srinivasan College of Education at Perambalur during 02/01/2013 to 02/02/2013.

1. **"In vitro antimicrobial activity of green synthesized nanoparticles of leaf extracts of Medicinally important orchid Vanda spathulata (L.) Spreng"** in the International conference on *First International Conference on Advancements in Engineering, Management Science & Technology (ICMST-Online)* sponsored by , organized by CSI College of Engineering at Ketti, India during 10/09/2021 to 11/09/2021.
2. **"Value Based Education: Key role of Teacher Educators"** in the International conference on *Significance & Development of Value Education in Teacher Education* sponsored by , organized by Dhanalakshmi Srinivasan College of Education at Perambalur during 01/02/2013 to 02/02/2013.
3. **"Techno Pedagogical Applications of ICT in Education"** in the National conference on *Enhancing Quality in Teacher Education* sponsored by , organized by Kongunadu College of Education at Trichy during 17/03/2012 to 18/03/2012.
4. **"Team Teaching - an Inter disciplinary approach"** in the National conference on *Best Practices in Imparting Education* sponsored by , organized by Mariamman college of education at Tricht during 06/01/2012 to 07/01/2012.

## Publication in Journals

- 4

1. **"In vitro antimicrobial activity of green synthesized nanoparticles of leaf extracts of medicinally important orchid Vanda spathulata (L.) Spreng"** published in International Journal of Botany Studies (PEER REVIEW) Vol. 6, Issue No. 6, December 2021 ISSN : 2455-541X.
2. **"Phytochemical investigation antioxidant activities of Vanda spathulata (L.) spreng. and identification of bioactive compounds using GC-MS"** published in International Journal of Botany Studies (PEER REVIEW) Vol. 6, Issue No. 6, December 2021 ISSN : 2455-541X.
3. **"A Survey on household solid waste management & assessment of soil & water quality of selected open solid waste dumpsites in Kumaravayalur, Tiruchirappalli District, Tamil Nadu"** published in International Advanced Research Journal in Science, Engineering & Technology (PEER REVIEW) Vol. 8, Issue No. 8, August 2021 ISSN : 2394-1588.
4. **"Analysis of Phytochemical constituents of Andrographis paniculata (Burm.f)Nees"** published in Plant Archives (PEER REVIEW) Vol. 21, Issue No. 1, February 2021 ISSN : 0972-5210.

## Publication in Books

- 2

1. **VALUE BASED EDUCATION: KEY ROLE OF TEACHER EDUCATOR.** SIGNIFICANCE & DEVELOPMENT OF VALUE EDUCATION IN TEACHER EDUCATION. PERAMBALUR :DHANALAKSHMI SRINIVASAN COLLEGE OF EDUCATION, February 2013.
2. **TECHNO PEDAGOGICAL APPLICATIONS OF ICT IN EDUCATION.** NATIONAL CONFERENCE ON ENHANCING QUALITY IN TEACHER EDUCATION. TRICHY :KONGUNADU COLLEGE OF EDUCATION, March 2012.



## Awards Recieved - 1

Award Name	Presented by	Year	Level	Instituted by / Place	amount
RRC -Outstanding Contribution to Community Service		01/03/2019	COLLEGE	Bishop Heber College	Rs. 2500

## PROFESSIONAL MEMBERSHIP - 2

- \* NITTSD/PROFESSOR/14539 Member of National Institute for Technical Training & Skill Development during 14/11/2021 - Till Date
- \* SESD21\_646 of Society for Environment & Sustainable Development during 01/10/2021 - Till Date

## TRAINING PROGRAMME - 2

- # NATIONAL level on **"Online Training of Trainers Programme on Localising Sustainable Development Goals"** Sponsored by Ministry of Rural Development, Govt. of India, Organized by National Institute of Rural Development & Panchayatiraj (NIRDPR-NERC), India at Guwahati during 13/09/2021 - 17/09/2021.
- # COLLEGE level on **"THE BHARAT SCOUTS & GUIDES- TAMILNADU"** Sponsored by , Organized by LADY WILLINGDON I.A.S.E CHENNAI-5 at SALEM during 01/01/1900 - 01/01/1900.

## Additional Information

- @ As a Red Ribbon Club Co-ordinator, Voluntary Blood Donation Camp was conducted at College level (Jan-2019).  
For creating AIDS Awareness, Human Chain Program was conducted at College level (Dec 01, 2019).
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**Signature of Staff**  
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