

## Mr.I.PAUL AJITHKUMAR

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Department of Botany,  
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Phone :

Web:

### Qualification

Degree	Branch	Institution / University	Year of Passing
Ph.D	Plant Biology and Plant Biotechnology	Annamalai University	2015
M.Sc	Plant Biology and Plant Biotechnology	Bharathidasan University	2010
B.Sc	Botany	Bharathidasan University	2008

### Ph.D. Details

Title of Thesis		Area of Specialization
Drought tolerance mechanisms and genetic diversity in Setaria italica and Panicum sumatrense		Plant Stress physiology, Molecular biology
Research Supervisor	Research Centre	Year of Award
Dr. R.Panneerselvam	Annamalai university	August 2015

Cleared NET / SET :	Details	Year of Passing

### Work Experience

Name of Institution	Address of Institution	Designation	From	To
Bishop Heber College	Puthur, Trichy	Assistant Professor	13.06.2014	Till date

### Teaching / Research Experience

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

### Research Guidance

U.G. :      P.G. : 6      M.Phil. :      Ph.D. : 1

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7.	Research Projects	0
8.	Resource Person	1
9.	Consultancy	0
10.	Awards Recieved	1
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	1
14.	M.Phil. / Ph.D. Produced	0 / 0

1. College level Workshop on **"One day Management Development Program on LADDERSHIP"** sponsored by Department of Management studies organized by Department of Management studies at Tiruchirappalli during 19/02/2020 to 19/02/2020.
2. State level Workshop on **"Ambassador training programme"** sponsored by Bishop Heber College Anamalai Tiger Reserve organized by Bishop Heber College Anamalai Tiger Reserve at Tiruchirappalli, Valparai during 07/01/2020 to 10/01/2020.
3. National level Refresher on **"Refresher Course"** sponsored by UGC organized by Andhra University at Vishkapatnam during 18/09/2019 to 01/10/2019.
4. College level Workshop on **"Faculty Recharging Programme"** sponsored by IQAC , Bishop Heber College organized by IQAC , Bishop Heber College at Tiruchirappalli during 12/06/2019 to 13/06/2019.
5. State level Workshop on **"administrative Audit in pursuit of Excellence in Higher Education through Intensive training for leaders of Academic Institutions Academic and"** sponsored by UBCHEA organized by Bishop Heber College at Tiruchirappalli during 15/04/2019 to 17/04/2019.
6. College level Workshop on **"Benchmarking the Best Practices in Teaching and Learning in Higher Education"** sponsored by NAAC organized by IQAC , Bishop Heber College at Tiruchirappalli during 14/02/2019 to 15/02/2019.
7. College level Workshop on **"Hands on training on e-content development"** sponsored by Deanery of Research and Development & IQAC , Bishop Heber College organized by Deanery of Research and Development & IQAC , Bishop Heber College at Tiruchirappalli during 12/07/2018 to 12/07/2018.
8. National level Orientation on **"Orientation Programme"** sponsored by UGC organized by Bharathidasan University at Tiruchirappalli during 18/05/2018 to 14/06/2018.
9. State level Workshop on **"Meeting of colleges and universities of the Anglican communion India chapter"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 16/02/2018 to 17/02/2018.
10. National level Workshop on **"Recent Trends in Indias Relations with East and South Asian Countries"** sponsored by Department of History organized by Department of History at Tiruchirappalli during 23/08/2017 to 24/08/2017.
11. National level Workshop on **"Faculty Enrichment Programme"** sponsored by Bishop Heber College organized by Bishop Heber College at New Delhi during 05/06/2017 to 11/06/2017.
12. State level Workshop on **"Workshop on R-STAT-2K17"** sponsored by Department of Acturial Sciences Bishop Heber College organized by Department of Acturial Sciences Bishop Heber College at Tiruchirappalli during 20/02/2017 to 22/02/2017.
13. College level Workshop on **"Two day 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.
14. National level Conference on **"Recent trends in prohibition movements in India"** sponsored by Indian council of social science research organized by Bishop Heber College at Trichy during 09/02/2016 to 09/02/2016.
15. State level Workshop on **"Workshop optimizing research tools and techniques"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 22/08/2015 to 22/08/2015.
16. College level Workshop on **"Workshop Capacity Building on environmental certification"** sponsored by United Board christian for higher education organized by Bishop Heber College at Anamalai, Kerala during 25/06/2015 to 25/06/2015.

17. College level Workshop on **"Workshop on caring the homeless children at Trichirappalli"** sponsored by Bishop Heber College organized by Child Nodal organization Bishop Heber College at Trichy during 10/03/2015 to 10/03/2015.
18. National level Workshop on **"Characterization of drought adaptive traits and molecular approaches to introgress them for crop improvement"** sponsored by Indian Council of Agricultural Research organized by University of Agricultural University at Bangalore during 04/03/2011 to 24/03/2011.
19. National level Conference on **"UGC National conference on Future perspective of Botanical research"** sponsored by UGC FIST and UGC SAP organized by Department of Botany Annamalai university at Chidambaram during 18/02/2011 to 19/02/2011.

#### Publication in Journals - 7

1. **"Morphological and biochemical response to salinity stress on Setaria italica seedlings"** published in Journal of applied and advanced research (PEER REVIEW) Vol. 2, Issue No. 4, July 2017 ISSN : 2519-9412.
2. **"Osmolyte accumulation photosynthetic pigment and growth of setaria italica under drought stress"** published in Asian pacific journal of reproduction (PEER REVIEW) Vol. 1, Issue No. 3, January 1900 ISSN : ---.
3. **"Compatible solute accumulation osmoticum maintenance and growth in Panicum miliaceum exposed to salinity"** published in International journal of pharma and bioscience (PEER REVIEW) Vol. 4, Issue No. 2, January 1900 ISSN : ---.
4. **"Effect of Citrus hystrix and Citrus lemon extracts on antibacterial activity against human pathogen"** published in Asian pacific journal of Tropical biomedicine (PEER REVIEW) Vol. , Issue No. , January 1900 ISSN : ---.
5. **"Genetic variation between Xylocarpus species (Meliaceae) as revealed by Random Amplified Polymorphic DNA (RAPD) markers"** published in Emirates journal of food and agriculture (PEER REVIEW) Vol. 25, Issue No. 8, January 1900 ISSN : ---.
6. **"ROS scavenging system osmotic maintenance pigment and growth status of Panicum sumatrense under drought stress"** published in Journal of cell biochemistry and biophysics (PEER REVIEW) Vol. 68, Issue No. 3, January 1900 ISSN : ---.
7. **"Analysis of intra specific variation in Setaria italica landraces using RAPD and ISSR markers"** published in International journal of research in biochemistry and biophysics (PEER REVIEW) Vol. 3, Issue No. 2, January 1900 ISSN : ---.

#### Publication in Books - 2

1. **Marine algae and its biological applications - A review.** Emerginh Technologies and Innovative Research. Chennai :DK International Foundations, June 2021.

## Conferences / Workshops / Seminars Organised

- 5

1. National level Seminar Entitled **"Shola Forest : A Paradise of Biodiversity"** at Tiruchirappalli, sponsored by , during 30/06/2020 to 30/06/2020.
2. College level Workshop Entitled **"The future scope of Indian Biosciences and Botany industry"** at Bishop Heber College, Tiruchirappalli, sponsored by , during 19/12/2018 to 20/12/2018.
3. Local level Workshop Entitled **"One day workshop on landscape designing"** at Bishop Heber college, Trichy, sponsored by , during 12/08/2015 to 01/01/1900.
4. Local level Workshop Entitled **"Entrepreneurship on mushroom cultivation and utilization"** at Bishop Heber college, Trichy, sponsored by , during 19/12/2014 to 19/12/2014.
5. State level Workshop Entitled **"State level workshop on Green wealth"** at Bishop Heber college, Trichy, sponsored by , during 11/12/2014 to 11/12/2014.

## PROFESSIONAL MEMBERSHIP

- 1

- \* M171226 of International Society for Sustainable Development and sustainability during 03/08/2017 - Till Date

## TRAINING PROGRAMME

- 3

- # NATIONAL level on **"STEM Teacher Training workshop on Research based Pedagogical tools"** Sponsored by DBT, British Council, Newton-Bhabha Fund, MHRD, IISER, Center of Excellence in Science and Mathematics education, Pt. Ravishukla University, Organized by IISER, Centre for Science Education, Sheffield Hallam University, UK. at Raipur, Chattisgar during 10/06/2017 - 10/09/2017.
- # SELECT level on **"Capacity building program on young faculty"** Sponsored by , Organized by at during 17/10/2016 - 21/10/2016.
- # COLLEGE level on **"Trained Training programme on environmental and health"** Sponsored by United Board of Christian higher education, Organized by Bishop Heber College at Anaimalai during 26/06/2015 - 27/06/2015.

## RESOURCE PERSON

- 1

1. College level Invited Lectures on **"Hands on training on Mushroom Cultivation and Vermicomposting through waste management"** at Coimbatore, 04/07/2019.



