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Qualification

Degree	Branch	Institution / University	Year of Passing
Ph.D	Physics	Periyar Evr College	Pursuing
M.Phil	PHYSICS	Jamal Mohamed College	2009
M.Sc	PHYSICS	Bishop Heber College	2008
B.Sc	PHYSICS	Bishop Heber College	2006

Cleared NET / SET :	Details	Year of Passing

Cleared NET / SET :	Details	Year of Passing

Work Experience

Name of Institution	Address of Institution	Designation	From	To
BISHOP HEBER COLLEGE	VAYALUR ROAD PUTHUR TRICHY 17	ASSISTANT PROFESSOR	17-08-2010	TILL DATE

Teaching / Research Experience

U.G. : 13YEARS **P.G. :** 13 YEARS **M.Phil.** **Ph.D.**

Research Guidance

U.G. : 6 Years **P.G. :** 13 YEARS **M.Phil. :** **Ph.D. :**

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6.	Conferences / Workshops / Seminars Organised	0
7.	Research Projects	1
8.	Resource Person	0
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. National level Workshop on **"Recent Advanced in Materials for Multidisciplinary Applications"** sponsored by BHC organized by PG and Research Department of Physics at Trichy during 30/03/2021 to 31/03/2021.
2. State level Orientation on **"Online Training Programme for CSIR NET Exam in Physical Sciences"** sponsored by Dept of Physics, Bishop Heber College organized by Dept of Physics, Bishop Heber College at Trichy during 02/06/2020 to 06/06/2020.
3. State level Orientation on **"Research Gear's using Linux, LaTeX, R, Python and Biopython programming"** sponsored by MHRD organized by Loyola College of Arts and Science, at Namakkal during 11/05/2020 to 16/05/2020.
4. National level Orientation on **"Managing Online Classes And Co-Creating Moocs"** sponsored by MHRD organized by Ramanujan college, University of Delhi at Delhi during 20/04/2020 to 06/05/2020.
5. National level Conference on **"National Conference on Advanced Functional Materials"** sponsored by UGC organized by Dept of Physics, National College at Trichy during 13/02/2020 to 01/01/1900.
6. College level Workshop on **"Faculty Development Programme on problem solving in Physics"** sponsored by DBT organized by Dept of Physics, Bishop Heber College at Trichy during 06/06/2019 to 08/06/2019.
7. Regional level Workshop on **"Physics Experiments Workshop"** sponsored by Madras Scientific Supplies organized by Madras Scientific Supplies at Salem during 08/08/2016 to 08/08/2016.
8. College level Orientation on **"Faculty Enrichment Programme"** sponsored by IQAC, Bishop Heber College organized by IQAC, Bishop Heber College at Trichy during 18/02/2016 to 19/02/2016.
9. National level Seminar on **"Recent Trends in Advanced Material Science"** sponsored by UGC organized by Department of Physics, EVR College at Trichy during 11/02/2015 to 11/02/2015.
10. National level Workshop on **"2nd National Workshop on Characterization Techniques"** sponsored by UGC organized by School of Physics at Alagappa University, Karaikudi. during 21/03/2013 to 23/03/2013.
11. National level Conference on **"Frontier Topics in Advanced Materials"** sponsored by UGC organized by Department of Physics at Bishop Heber College, Trichy. during 11/03/2013 to 11/03/2013.
12. National level Seminar on **"Frontiers in Nanoscience and Technology"** sponsored by Division of Physics, School of Advanced Science. organized by Division of Physics, School of Advanced Science. at VIT - Chennai during 18/02/2012 to 18/02/2012.
13. College level Workshop on **"Examination Reforms and Evaluation"** sponsored by Bishop Heber College organized by IQAC, Bishop Heber College at Trichy during 11/03/2011 to 01/01/1900.
14. Regional level Workshop on **"Oneday Regional Workshop"** sponsored by Indian Association of Physics Teachers organized by Srimad Andavan Arts and Science College at Trichy during 21/02/2011 to 21/02/2011.
15. International level Conference on **"International Conference and Workshop on New Materials and Devices for Photovoltaic Applications"** sponsored by Madurai Kamaraj University organized by Department of Material Science at Madurai during 10/02/2011 to 12/02/2011.
16. College level Seminar on **"Recent Advances in Spectroscopic Techniques"** sponsored by Department of Physics organized by Department of Physics at Bishop Heber College, Trichy. during 07/09/2010 to 07/09/2010.

Research Papers Presented

- 3

1. **"Synthesis and Optical Characterization of ZnS Nanopowder by citric and acetic acid assisted Wet Chemical Method"** in the National conference on *Materials Science and Technology* sponsored by , organized by Department of Chemistry at Indian Institute of Space Science and Technology, Thiruvananthapuram. during 06/07/2015 to 08/07/2015.
2. **"Growth and Characterization of 2- Amino 3 - NitropyridineMaleate Single Crystal"** in the International conference on *XV National Seminar on Crystal Growth* sponsored by , organized by School of Basic Engineering and Sciences at PSN college of engineering & Technology, Tirunelveli. during 23/02/2011 to 25/02/2011.
3. **"Influence o PEG as Surfatant in the Morphology of CuO Nanostructures"** in the National conference on *Perspectives in Laser, Optics, Spectroscopy and Nanoscience* sponsored by UGC, organized by Department of Physics at Bishop Heber College, Trichy. during 14/02/2011 to 14/02/2011.

Publication in Journals

- 2

1. **"Low cost activated carbon derived from Cucumis melo fruit peel for electrochemical application"** published in Applied Surface Sciences (PEER REVIEW) Vol. , Issue No. , January 1900 ISSN : ---.
2. **"Structural, Spectral, Optical, Thermal and Z-Scan Potential Studies Of Copper Sodium Tartrate Single Crystal for Higher Order Nonlinear Optical Applications"** published in Optik (SELECT) Vol. , Issue No. , January 1900 ISSN : ---.

Publication in Books

- 1

1. **Nil.** Nil. :, January 1900.

Books Published / Edited

- 1

- * . **Nil.** : , January 1900.

Awards Recieved

- 1

Award Name	Presented by	Year	Level	Instituted by / Place	amount
Nil		01/01/1900	SELECT		

RESEARCH PROJECTS

- 1

1. Minor project entitled **"Growth of MnCo₂O₄@ MoS₂ Nanostructures Electrode via Hydrothermal Route for High Performance Pseduocapacitors"** (PRINCIPAL INVESTIGATOR), Sponsored by Bishop Heber College, during 20/11/2019 to Till Date [Ongoing].

* Nil of Nil during 01/01/1900 -



Signature of Staff
(K.KARTHIKEYAN)