

## Dr.RANJITH DEV INBASEELAN C.

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### Qualification

Degree	Branch	Institution / University	Year of Passing
Doctor of Philosophy	Physics	Anna University	2017
B.Sc., Physics		Bishop Heber College	2007

### Ph.D. Details

Title of Thesis		Area of Specialization
Growth and Characterization of Pure and Metal Doped Glycine Derivative Single Crystals and their Applications		Material Science
Research Supervisor	Research Centre	Year of Award
Dr. S. Saravanan	Centre for Photonics and Nanotechnology, Sona College of Technology, Salem - 636005	May 2017

### Additional Qualification

Name of Course	Place of Study	Date	Duration
Diploma in Computer Programming	Tiruchirappalli Regional Engineering College Science and Technology Entrepreneurs Park	September 2006	One Month
Television Mechanism	Alumni Association, Bishop Heber College	April 2006	Five Months

### Work Experience

Name of Institution	Address of Institution	Designation	From	To
Bishop Heber College, Tiruchirappalli	Department of Physics (SF), Bishop Heber College, Tiruchirappalli - 17	Assistant Professor	23/06/2017	Till Now
Sona College of Technology	TPT Road, Salem	Research Assistant	05-08-2009	09-04-2017

### Teaching / Research Experience

U.G. : 2017 - 20      P.G. : 2017 - 2020      M.Phil.      Ph.D.

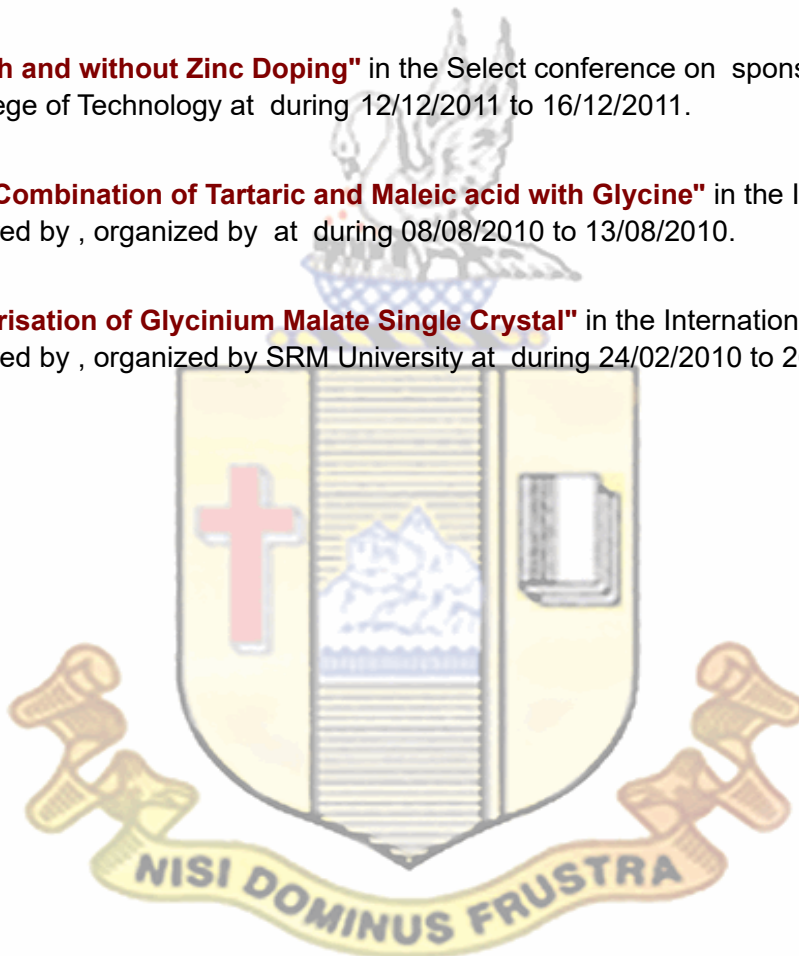
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7.	Research Projects	0
8.	Resource Person	0
9.	Consultancy	0
10.	Awards Recieved	0
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	1
14.	M.Phil. / Ph.D. Produced	0 / 0

1. State level Orientation on **"Student Chaplaincy Orientation Program"** sponsored by CSI Synod organized by Church of South India at Synod Office Chennai during 21/04/2022 to 22/04/2022.
2. International level Conference on **"Advanced Nanomaterials for Energy, Environment and Health Care Applications"** sponsored by RSC, Royal Academy of Engineering, organized by BHC & Swansea University at Bishop Heber College during 04/02/2019 to 06/02/2019.
3. International level Conference on **"International Conference on Recent Trends in Advanced Materials (ICRAM - 2012)"** sponsored by VIT University organized by VIT University at Vellore during 20/02/2012 to 22/02/2012.
4. International level Conference on **"Proceedings of International Conference on Advanced Materials (ICAM - 2011)"** sponsored by PSG College of Technology organized by PSG College of Technology at Coimbatore during 12/12/2011 to 16/12/2011.
5. International level Conference on **"International Conference on Materials for Advanced Technologies (ICMAT 2011)"** sponsored by Suntec organized by Suntec at Singapore during 26/06/2011 to 26/06/2011.
6. International level Conference on **"Proceedings of 16th International Conference on Crystal Growth"** sponsored by Chinese Academy of Sciences, National Natural Science Foundation of China, Chinese Ceramic Society, • Chinese Association for Crystal Growth, IUCr organized by Beijing International Convention Center, Beijing China at Beijing, China during 08/08/2010 to 13/08/2010.
7. International level Conference on **"Proceedings of International Conference on Nanoscience and Nanotechnology"** sponsored by SRM University organized by SRM University at Chennai during 24/02/2010 to 24/02/2010.
8. National level Conference on **"Glimpses of Materials Science (GMS10)"** sponsored by Sarada College for Women organized by Sarada College for Women at Salem during 01/02/2010 to 01/02/2010.



1. **"Compositional dependance of Structural and Thermal studies of glycine-D-tartaric acid"** in the International conference on sponsored by , organized by Doshisha University at Kyoto, Japan during 16/09/2013 to 20/09/2013.
2. **"Growth and Characterization of Transdiaquabis (glycine) copper (II) picrate Hydrate single crystals"** in the International conference on sponsored by , organized by Suntech at Singapore during 03/07/2013 to 05/07/2013.
3. **"Electrical Study for Cu doped glycinium picrate crystals"** in the International conference on sponsored by , organized by VIT University at Vellore during 20/02/2012 to 22/02/2012.
4. **"Glycinium Picrate with and without Zinc Doping"** in the Select conference on sponsored by , organized by PSG College of Technology at during 12/12/2011 to 16/12/2011.
5. **"Crystal Growth from Combination of Tartaric and Maleic acid with Glycine"** in the International conference on sponsored by , organized by at during 08/08/2010 to 13/08/2010.
6. **"Growth and Characterisation of Glycinium Malate Single Crystal"** in the International conference on sponsored by , organized by SRM University at during 24/02/2010 to 26/02/2010.



## Publication in Journals

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1. **"An Investigation of Response of the Tropical Cyclone Ockhi in the Equatorial Ionosphere over the Indian region"** published in Indian Journal of Science and Technology (PEER REVIEW) Vol. 14, Issue No. 36, March 2021 ISSN : 0974-5645.
2. **"Study on negative refraction and dielectric behavior of trans-Diaquabis (glycine) copper (II) Picrate Hydrate single crystal"** published in Optik-International Journal for Light and Electron Optics (PEER REVIEW) Vol. 127, Issue No. 5, January 2016 ISSN : 0030-4026.  
Impact factor , Scopus Index Yes, h - index , Citation index
3. **"Study on Growth, Optical and Dielectric Properties of Zinc Doped Glycinium Maleate Single Crystal"** published in International Journal of Chem Tech Research (PEER REVIEW) Vol. 2015, Issue No. , January 2014 ISSN : 0974-4290.  
Impact factor , Scopus Index Yes, h - index , Citation index 1
4. **"Study on Growth, Optical and Dielectric Properties of Zinc Doped Glycinium Maleate Single Crystal"** published in International Journal of Chem Tech Research (PEER REVIEW) Vol. 2015, Issue No. , January 2014 ISSN : 0974-4290.  
Impact factor , Scopus Index Yes, h - index , Citation index 1
5. **"Growth, optical and structural reports on new glycine D-tartaric acid complex crystal"** published in AIP Conference Proceedings (PEER REVIEW) Vol. 1536, Issue No. 1, June 2013 ISSN : ---.
6. **"Glycine–D-tartaric acid (1/1)"** published in Acta Crystallographica Section E: Structure Reports Online 69 (2) (PEER REVIEW) Vol. 69, Issue No. 2, January 2013 ISSN : 2056-9890.  
Impact factor , Scopus Index Yes, h - index 1, Citation index 9
7. **"Growth, Vibrational, Mechanical and Dielectrical Studies of Edta Doped Cupric Sulphate-Zinc Chloride Crystal by Slow Evaporation Method"** published in AIP Conference Proceedings (PEER REVIEW) Vol. , Issue No. , January 1900 ISSN : 1551-7616.

## Conferences / Workshops / Seminars Organised

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1. College level Workshop Entitled **"An Awareness Programme on Innovation Incubation & Entrepreneurship"** at CS Block, AC Seminar Hall, sponsored by Physics Association, during 21/03/2022 to 22/03/2022.
2. College level Seminar Entitled **"Trading, Share Market & Demat Account Handeling"** at CS Block, AC Seminar Hall, sponsored by Physics Association, during 03/03/2022 to 03/03/2022.
3. National level Seminar Entitled **"Astrophysics"** at Golden Jubilee Hall, sponsored by Physics Association, during 01/08/2020 to 01/01/1900.

## PROFESSIONAL MEMBERSHIP

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- \* Centre Incharge of Indian Association of Physics Teachers during 01/01/2018 - Till Date

