

DrSWINTON DARIOUS

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Qualification

Degree	Branch	Institution / University	Year of Passing
Doctor of Philosophy	Single Crystal Crystallography	Bharathidasan University	2019
M.Sc	Chemistry	St.Josephs College	2009
B.Sc	Chemistry	St.Josephs College	2007

Ph.D. Details

Title of Thesis	Area of Specialization
"COCRYSTALS / SALTS OF SOME DERIVATIVES OF PURINES AND PYRIMIDINES: IMPLICATIONS FOR CRYSTAL ENGINEERING	SMALL MOLECULES CRYSTALLOGRAPHY
Research Supervisor DR.P.THOMAS MUTHIAH	Research Centre BHARATHIDASAN UNIVERSITY
	Year of Award 27-02-2019

Additional Qualification

Name of Course	Place of Study	Date	Duration
B.ED	VEKKALIYAMMAN COLLEGE OF EDUCATION, TIRUCHIRAPPALLI	MAY 2010	1 YEAR

Work Experience

Name of Institution	Address of Institution	Designation	From	To
BISHOP HEBER COLLEGE (AUTONOMOUS)	POST BOX NO.615, TIRUCHIRAPPALLI - 620017 TAMILNADU, INDIA	ASSISTANT PROFESSOR	26-11-2018	TILL DATE

Teaching / Research Experience

U.G. : 3 Years P.G. : 6 Months M.Phil. Ph.D.

Table of Contents

1.	Conferences / workshops / Seminars Attended	6
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3.	Publication in Journals	6
4.	Publication in Books	0
5.	Books Published / Edited	0
6.	Conferences / Workshops / Seminars Organised	1
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	0
14.	M.Phil. / Ph.D. Produced	0 / 0

1. Regional level Summer School on "**Drug Discovery and Development (S2D3 – 2018)**" sponsored by PRIST University organized by PRIST University at Vallam, Thanjavur during 16/07/2018 to 20/07/2018.
2. National level Seminar on "**Crystal Growth and Applications (NSCGA 2017)**" sponsored by PG & Research Department of Physics, National College organized by PG & Research Department of Physics, National College at Trichy during 06/03/2017 to 08/03/2019.
3. National level Conference on "**Research Advances in Materials Science and Applications (RAMSA'16)**" sponsored by TEQIP II organized by Anna University at Trichy during 19/08/2016 to 20/08/2016.
4. Regional level Workshop on "**Interpretation of Spectral, Chromatographic, Crystallographic and Computational Data of Chemical Systems**" sponsored by PRIST University organized by PRIST University at Vallam, Thanjavur during 28/01/2016 to 30/01/2016.
5. -1 level Seminar on "**X-ray Diffraction and Recent Advances in Crystallography (XDRAC-2015)**" sponsored by Periyar University organized by Periyar University at Salem during 27/02/2015 to 28/02/2015.

Research Papers Presented

- 4

1. "**Supramolecular architecture involving a novel tetranuclear lead(II) complex**" in the International conference on *Chemistry Research and Innovation Today (CRIT-2019)* sponsored by Bishop Heber College, organized by Bishop Heber College at Trichy during 24/01/2019 to 24/01/2019.
2. "**Supramolecular hydrogen-bonding patterns in a 1:1 co-crystal of the N(7)-H tautomeric form of N6-benzoyladenine with 4-hydroxybenzoic acid**" in the National conference on *21st National Seminar on Crystal Growth and Applications*" (NSCGA-2017) sponsored by , organized by National College at Trichy during 06/03/2017 to 08/03/2017.
3. "**Supramolecular packing patterns of carboxylate salts of trimethoprim -An antifolate drug**" in the International conference on sponsored by Chemical and Environmental Research" (ICCER 2017), organized by Jamal Mohamed College at Trichy during 07/01/2017 to 07/01/2017.
4. "**Supramolecular architectures in the salt trimethoprimium ferrocenecarboxylate and in the cocrystal 4-amino-5-chloro-2,6-dimethylpyrimidine ferrocenecarboxylic acid (1/1)**" in the National conference on *Research Advances in Materials Science and Applications*" (RAMSA'16) sponsored by , organized by BIT, Anna University at Trichy during 19/08/2016 to 20/08/2016.

1. **"Crystal structure and Hirshfeld surface analysis of 2,4,6,11-tetrakis(4-fluorophenyl)-9-oxa-1,5-diazatricyclo[5.3.1.0^{3,8}]undecane"** published in Acta Cryst E (PEER REVIEW) Vol. E74, Issue No. , November 2018 ISSN : ---.
2. **"Supramolecular hydrogen-bonding patterns in salts of the antifolate drugs trimethoprim and pyrimethamine"** published in Acta Cryst C (PEER REVIEW) Vol. C74, Issue No. , March 2018 ISSN : ---.
3. **"Supramolecular architectures in cytosinium 6-chloronicotinate monohydrate and 5-bromo-6-methyl-isocytosinium hydrogen sulfate"** published in Acta Cryst C (PEER REVIEW) Vol. C74, Issue No. , February 2018 ISSN : ---.
4. **"Supramolecular architectures in cytosinium 6-chloronicotinate monohydrate and 5-bromo-6-methyl-isocytosinium hydrogen sulfate"** published in Acta Cryst C (PEER REVIEW) Vol. C74, Issue No. , February 2018 ISSN : ---.
5. **"Supramolecular architectures in cytosinium 6-chloronicotinate monohydrate and 5-bromo-6-methyl-isocytosinium hydrogen sulfate"** published in Acta Cryst C (PEER REVIEW) Vol. C74, Issue No. , February 2018 ISSN : ---.
6. **"Supramolecular architectures in cytosinium 6-chloronicotinate monohydrate and 5-bromo-6-methyl-isocytosinium hydrogen sulfate"** published in Acta Cryst C (PEER REVIEW) Vol. C74, Issue No. , February 2018 ISSN : ---.

Conferences / Workshops / Seminars Organised

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1. National level Workshop Entitled **"Science Through Inquiry and Research (STIR 2019)"** at Bishop Heber College, Trichy, sponsored by UBCHEA, during 17/10/2019 to 18/10/2019.

Awards Received

- 1

Award Name	Presented by	Year	Level	Instituted by / Place	amount
BEST ACHIEVER OF THE YEAR	Bishop Heber College	11/03/2020	COLLEGE	Bishop Heber College	

TRAINING PROGRAMME

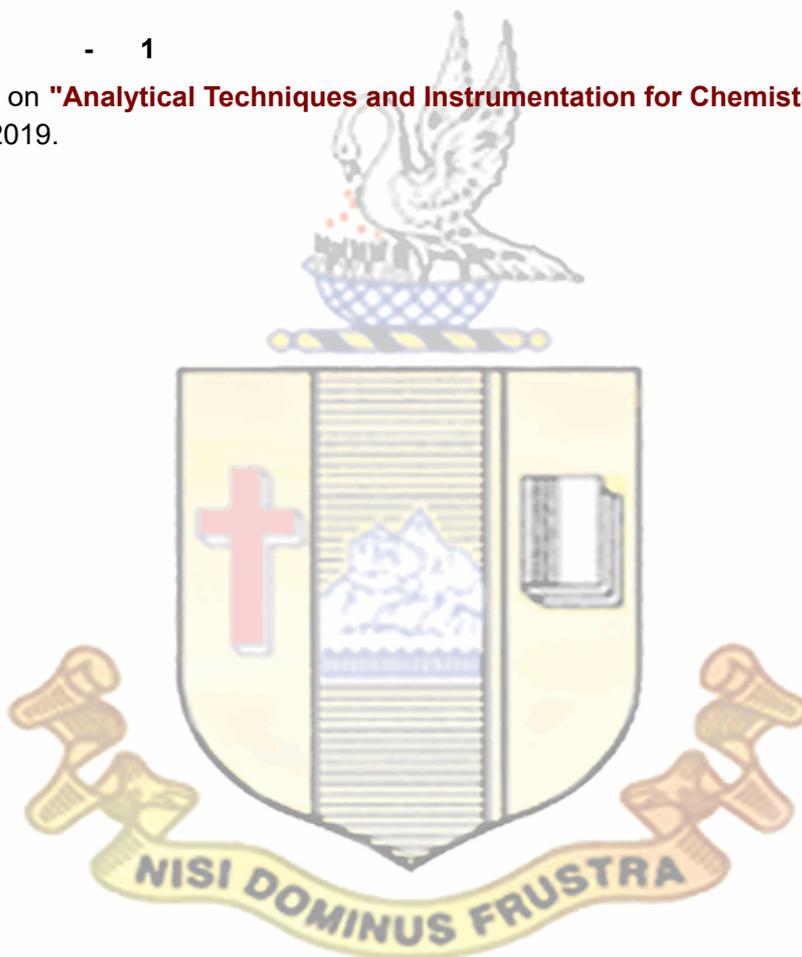
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- # COLLEGE level on **"Capacity Building Programme"** Sponsored by IQAC, Organized by Bishop Heber College at Trichy during 31/08/2020 - 01/01/1900.
- # COLLEGE level ORIENTATION on **"One day Workshop on Student Counseling for Young Teachers"** Sponsored by Anugraha Capuchin Institute of Counseling and Psychotherapy-Dindigul, Organized by Bishop Heber College at Trichy during 26/06/2019 - 01/01/1900.
- # COLLEGE level REFRESHER on **"Faculty Recharging Programme"** Sponsored by Bishop Heber College, Organized by IQAC at Trichy during 12/06/2019 - 13/06/2019.

RESOURCE PERSON

- 1

1. College level Workshop on **"Analytical Techniques and Instrumentation for Chemists - ATIC 2019"** at Trichy, 05/12/2019.



Signature of Staff
(SWINTON DARIOUS)