

## Faculty Profile

Name : Dr. M. Kannan  
Designation : Assistant Professor  
Contact. No : 8610685280  
Email : mkan1986@gmail.com  
Date of Birth : 15-10-1986  
Date of Joining : 18-06-2015  
Date of Retirement : 31-10-2046  
Google Scholar ID : U9aU7pYAAAAJ  
Orchid ID : -  
MHRD Vidwan ID : 472259



### 1. Educational Qualification (Descending order)

Degree	Mode of Study	Subject(s)	Month & Year of Passing	Institution/ University
Ph.D.	Full-time	Chemistry	June 2017	Indian Institute of Technology Guwahati.
M.Sc.	Full-time	Chemistry	April 2009	Madurai Kamaraj University
B.Sc.	Full-time	Chemistry	April 2007	Manonmaniam Sundaranar University

### 2. Teaching Eligibility Test (UGC/CSIR-NET/SET/GATE/others):

SI. No	Name of the TEST	Roll. No	Month & Year of Passing	Testing Agency
1	CSIR-NET	113778	December 2008	All India Competitive Exam/ CSIR-UGC
2	GATE-2009	CY 7380418	February 2009	All India Competitive Exam/IIT ROORKEE

### 3. Specialization:

*Teaching:* Physical Chemistry; Chemical Kinetics, Organic Chemistry,

*Research:* Organic Chemistry; Asymmetric Synthesis, Macromolecular Catalysis, New Methodology and Enantioselective Catalysis

### 4. Professional Experience:

Designation	Name of the College/University	Duration(s)	Total Exp Year & Month
Assistant Professor	Thiruvalluvar College, Papanasam, Tirunelveli-627425	18.06.2015 to 09.07.2019	4 years
Assistant Professor (Senior Scale)	Thiruvalluvar College, Papanasam, Tirunelveli-627425	10.07.2019 to till date	4 years & 11 months

## 5. Recent Publications (Maximum five): Best cited

SI.No.	Details of Article	UGC-CARE listed	Peer-reviewed Or Double Blinded	Impact factor & H-Index
1	<b>M. Kannan</b> , P. B. De, S. Pradhan, and T. Punniyamurthy, Chiral Fe-Dendrimer Catalyzed Domino Michael and Aldol Reactions of Chalcones with 1,4-Dithiane-2,5-diol, <i>Chem. Select.</i> <b>2018</b> , 3, 859.	Yes	Peer reviewed	
2	G. Bharathiraja, M.Sengoden, <b>M. Kannan</b> and T. Punniyamurthy, "Expedient Synthesis of Tetrasubstituted Pyrroles via Copper-Catalyzed Cascade Inter-/Intramolecular Cyclization of 1,3-Enynes Carry a Nitro Group with Amines" <i>Org. Biomol. Chem.</i> <b>2015</b> , 13, 2786.	Yes	Peer reviewed	
3	<b>M. Kannan</b> and T. Punniyamurthy, "Effect of Ligand <i>N,N</i> -Substituents on the Reactivity of Chiral Copper(II) Salalen, Salan and Salalan Complexes Towards Asymmetric Nitroaldol Reaction" <i>Tetrahedron:Asymmetry</i> , <b>2014</b> , 25, 1331.	Yes	Peer reviewed	
4	T. Punniyamurthy and <b>M. Kannan</b> , "Polyaniline" e-EROS Encyclopedia of Reagents for Organic Synthesis, <b>2012</b>	Yes	Peer reviewed	

## 6. Books/Chapter(s)/Edited Published (mention only pertinent to the area of specialization)

SI. No.	Details of Books/ Chapter(s)	Name of the Publication and Year
1	<b>M. Kannan</b> , M. Sengoden and T. Punniyamurthy, "Transition-Metal-Mediated Carbon-Heteroatom Cross-Coupling. An Overview" in <i>Arene Chemistry: Reaction Mechanisms and Methods for Aromatic Compounds (Book Chapter)</i> Ed: <b>J. Mortier</b> ,	Wiley India Pvt. Ltd., <b>2015</b> .

## 7. Paper presented/attended Conferences /Seminars/Workshops/ FDP

SI. No.	Details of the Conferences /seminars/workshops	Presented/ Attended
1	AIFUCTO XXXI National Statutory Conference on "NEP-2020 & the future of Higher Education Post Covid Scenario" Organised by APGCTA, GCGTA-AP & ACTA-AP on 7 <sup>th</sup> to 9 <sup>th</sup> January at Sri Venkateswara University, Tirupathi, Andhra Pradesh.	Attended
2	Two-day capacity building workshop for teachers of higher education on "Computer Aided Drug Design" organized by departments of Biotechnology, Chemistry, Pharmaceutical Chemistry and Centre for Marine Science and Technology on 3 <sup>rd</sup> & 4 <sup>th</sup> February 2020.	Attended

3	Two day's Workshop on " <b>Recent Developments in Chemistry</b> " organized by Department of Chemistry, Sri S.R.N.M College, Sattur on <b>21<sup>st</sup> &amp; 22<sup>nd</sup> August 2017.</b>	Attended
4	Two Day's Workshop on " <b>Micro Scale Analytical and FT-IR Techniques</b> " organized by Department of Chemistry, St. Xavier's College, Palayamkottai on <b>14<sup>th</sup> &amp; 15<sup>th</sup> October 2016.</b>	Attended

## 8. Academic Responsibilities/ Professional Membership

- ❖ YRC Program Officer
- ❖ Member in IQAC, Thiruvalluvar College
- ❖ Member in Board of Studies, St. Xavier's College

## 9. Academic Awards/ Honours

- ❖ CSIR-NET, JRF Qualified on 21/12/2008
- ❖ Qualified GATE 2009 (94.25 percentile)
- ❖ Certificate of merit First in B.Sc Chemistry.
- ❖ Prof. C. Srinivasan endowment gold medal for physical chemistry in M.Sc Chemistry.

## 10. Research Projects

SI. No	Details of the Project(s) Minor/ Major	Funding Agency	Amount
1	In-house Projects - 12	--	--

## 11. Details of Ph.D. guideship --

## 12. Residential Address with Mobile. No

63, Theneerkulam South Street,  
Thachanallur,  
Tirunelveli-627358,  
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8610685280

## 13. Reference:

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Indian Institute of Technology Guwahati  
Guwahati-781039, India