



# TRICHY ENGINEERING COLLEGE

(A Unit of SS Group of Institutions)

(Approved by AICTE & Affiliated to Anna University, Chennai)

(An ISO 9001:2015 certified Institution)

Sivagnanam Nagar, Konalai, Trichirapalli - 621 105.

## DEPARTMENT OF SCIENCE AND HUMANITIES

### Faculty Profile

Name	: Dr.G.MANGAIYARKARASI			
Date of Birth	: 21/03/1975			
Highest Qualification	: Ph.D			
Date of Joining	: 25/07/2005			
Designation	: PROFESSOR			
Date of promotion (Present Designation)	: 25/07/2017			
Area of Interest	: ORGANIC CHEMISTRY			
Mobile No	: 9524685900	Email ID	: govindanmangaiphd@gmail.com	
Experience	: Teaching : 21yrs	Industry	: - Research :	
Address (for Communication)	: 33,officers colony,kothari sugars and chemicals P Ltd Kattur,Lalgudi,Trichy-621706			

### Association with Professional Bodies

Name (Professional Body)	-	-	-	-
Type of Membership	-	-	-	-

### Research

<b>Ph. D Guidance</b>				
Supervisor / Guide ship No. :	-	University :	-	No. of Scholars : -
<b>Publication*</b>				
International Journals :	5	National Journals :	Nil	
International Conference :	Nil	National Conference :	3	
<b>Project Grants (Research projects guided or undertaken/ Sponsored Projects)</b>				
Received (Amount) :	Nil	Applied (Amount) :	Nil	
<b>Patent</b>				
Published :	-	Granted :	Nil	

**Books**

	:	Nil
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**FDPs / STTPs / Workshops / Seminars etc.,**

FDP		STTP		Workshop		Seminar		Others	
Attended :	2	Attended :	Nil	Attended :	-	Attended :	7	Attended :	Nil
Organized :	Nil	Organized :	Nil	Organized :	-	Organized :	-	Organized :	-

<b>Online courses (NPTEL, MOOC etc.)</b>	<b>Nil</b>
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**\*List of Publications :-**

1. Kalaivani, D; Mangaiyarkarasi, G., Acta Crystallographica Section E, "N,N-Diethylanilinium 5-(2,4-dinitrophenyl)-2,6-dioxo-1,2,3,6-tetrahydropyrimidin-4-olate", E69, o3-o4 (2013).
2. Mangaiyarkarasi, G. & Kalaivani, D., Acta Crystallographica Section E, "Trimethylammonium 5-(2,4-dinitrophenyl)-2,6-dioxo-1,2,3,6-tetrahydropyrimidin-4-olate 0.125 hydrate", E69, o592-o593 (2013)
3. Mangaiyarkarasi, G. Kalaivani, D., Acta Crystallographica Section E, "N,N-Diethyl-2-hydroxyethanaminium 5-(2,4-dinitrophenyl)barbiturate sesquihydrate", E69, o863-o864 (2013).
4. Mangaiyarkarasi, G. Kalaivani, D., Crystallography Reports, "2-Methylpyridinium/Pyridinium-5-(2,4-dinitrophenyl)-2,6-dioxo-1,2,3,6-tetrahydropyrimidin-4-olates as potent Anticonvulsant agents-Synthesis and Crystal Structure", Vol.58, No.7, 1096-1102, (2013).
5. G. Mangaiyarkarasi, G. Sridevi, P. Poornima Devi, D. Kalaivani 2-Methylpyridinium 5-(2,4-Dinitrophenyl)-6-Oxo-2-Thioxo-1,2,3,6-Tetrahydropyrimidin-4-Olate:Synthesis, Crystal Structure, And Biological Evaluation C 2013-1028 Journal of Structural Chemistry