

**Dr. S. Ramesh, M.Sc.,M.Phil.,Ph.d.,**  
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Department of Chemistry  
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## ❖ CONTACT DETAILS

### OFFICE ADDRESS

Department of Chemistry,  
Theivanai Ammal College for Women (Autonomous),  
Villupuram-605 602,  
TamilNadu.Phone: 04146 259674

### RESIDENTIAL ADDRESS

S/o A Shanmugam,  
104/103, Iyyenkula Agaraharam  
Street, (Upstairs)Tiruvannamalai,  
Tiruvannamalai District -606 601  
TamilNadu. Phone -04175 222013

## ❖ EDUCATIONAL QUALIFICATIONS

- ❖ **B.Sc.**, Chemistry, Government Arts College, Tiruvannamalai. 1996.
- ❖ **M.Sc.**, Chemistry, Annamalai University, Chidambaram. 2007.
- ❖ **M. Phil.**, Chemistry, Vinayaka Mission University, Salem 2008.
- ❖ **Ph.D.**, Chemistry CMJ University, Meghalaya. 2013.

## ❖ TEACHING EXPERIENCES

- ❖ 1stSeptember, 2021-till date Working as Assistant Professor in the Department of Chemistry, Theivanai Ammal College for Women (Autonomous), Villupuram, Tamil Nadu, India.
- ❖ 6 Months (Oct 2019 to March 2020) worked as Asst. Professor in Karan Arts & Science College, Tiruvannamalai
- ❖ 7 Years (Jul 2012 to October 2019) Worked as a HOD (Basic Engineering) in Kumaran Polytechnic College, Tiruvannamalai.
- ❖ 5 Years (May 2007 to Jun 2012) worked as a lecturer in Kumaran Polytechnic College, Tiruvannamalai.
- ❖ 10 Years (Aug 1996 – Apr 2007) worked as an instructor in Kumaran Polytechnic College, Tiruvannamalai.

## ❖ RESEARCH PROJECT EXPERIENCES

### ➤ M.Phil Project:

- ❖ Title entitle as “Effect Of Gossypium Herbaceum Extract On Copper Plate Corrosion In Nitric Acid Medium”.

### ➤ Ph.D. Project:

- ❖ Title entitle as “Design And Identification Of Various Small Organic Molecules For The Transmembrane Transport Of The Biologically Relevant Chloride (Cl-), Nitrate(No3-) And Bicarbonate(Hco3-) Anions”

### ➤ TNSCST Project

- ❖ TNSCST Project PS-516, the project has been selected by Tamil Nadu State Council for Science and Technology Chennai in the academic year 2021-2022 it has been published in the journal ISSN:0974-5823 International Journal of Mechanical Engineering, the project title is “ The different Method of using organic solvents for direct synthesis of Hydrogen Peroxide” on Vol.7 No.4 April, 2022.

## ❖ AREA OF SPECIALIZATIONS

- ❖ GROUP-IV/2012 TNPSC Competitive Examination worked as chief invigilator.
- ❖ GROUP-II A/2017 TNPSC Competitive Examination worked as chief invigilator.
- ❖ Organic Chemistry
- ❖ Nanotechnology

## ❖ CONFERENCE /SEMINARS /SYMPOSIA /WEBINARS /WORKSHOP

- ❖ Professional English Orientation program October 30 2021.
- ❖ Outcome based education Mapping/ attainment November 24 2021.
- ❖ Organized International conference advanced nano material January 4 2022.
- ❖ IPR Webinar by our department on January 12 2022.
- ❖ MoE IIC Impact Series I&II by SRM Institute of Science and Technology,Chennai on July 22 to 29 2022.

- ❖ 5 days Faculty Development Program on ‘Advanced in Characterization Techniques’ by Presidency University, Bangalore from 10<sup>th</sup> to 14<sup>th</sup> October 2022.
- ❖ Virtual FDP on ‘Recent trends on Research & Development in Chemistry’ J.K.K Nataraja College of Arts & Science, Kumarapalayam from 31.10.2022 to 07.11.2022.
- ❖ Online Webinar on ‘Stimulated Luminescence and Applications’ by Presidency University, Bangalore on 24<sup>th</sup> December 2022.
- ❖ Online Webinar on ‘Basics of MICAtronics’ by Presidency University, Bangalore on 21<sup>th</sup> January 2023.
- ❖ 5days National online Faculty Development Programme on ‘Recent trends on Research & Development in Chemistry’ by Theivani Ammal College for Women (Autonomous), Villupuram on 13.02.2023 to 17.02.2023.
- ❖ National Seminar on ‘Recent Advance in chemistry and materials science’ by Sacred Heart Arts & Science College, Villupuram on 15<sup>th</sup> February 2023.
- ❖ 5days Virtual Faculty Development Programme on ‘Positive Aspects of Teaching Practices’ by Theivani Ammal College for Women(Autonomous), Villupuram on 20.02.2023 to 24.02.2023.
- ❖ 5days National online Faculty Development Programme on ‘Enhancing Skills for Effective Teaching Learning Practices’ by Theivani Ammal College for Women(Autonomous), Villupuram on 22.02.2023 to 26.02.2023.
- ❖ State level Seminar on ‘An Approach to solve NMR Spectroscopic problems for competitive examinations’ by Sanghamam College of Arts & Science, Villupuram held on 27<sup>th</sup> February 2023.
- ❖ International Webinar on ‘Plagiarism- Importance, consequence and how to avoid’ by Theivani Ammal College for Women(Autonomous), Villupuram on 8<sup>th</sup> March 2023.
- ❖ International Conference on 'Smart & Sustainable development in multidisciplinary research' (Sci-vision 2050) by Theivanai Ammal College for women (Autonomous), Villupuram on 09.03.2023 to 10.03.2023.

<b>UNDER AND POST GRADUATE SUPERVISION</b>
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❖ Academic year 2021-2022- (B.Sc, 24 Students) -TACW.

K.Akilandeshwari (19UCHE001)	S.Deepa (19UCHE008)	T.Swetha (19UCHE055)	R.Vedhasri (19UCHE063)
R.Anitha (19UCHE002)	V.Dhebiga (19UCHE009)	M.Thamizhselvi (19UCHE056)	K.Vishnupriya (19UCHE064)
K.Arthi (19UCHE005)	RV.Dhivya Sri (19UCHE011)	V.Vaneswari (19UCHE059)	V.Sripoorvajhavaishnavi (19UCHE068)
M.Arhi (19UCHE006)	S.Eniyaroja (19UCHE012)	N.Krishnaveni (19UCHE067)	S.Gokulasantha (19UCHE070)
H.Aripriya (19UCHE004)	B.Gajalakshmi (19UCHE013)	S.Vasundhra (19UCHE061)	S.Swetha (19UCHE071)
S.Bhavadharini (19UCHE007)	K.Anusuya (19UCHE003)	M.Vaziyabanu (19UCHE062)	R.Nivethitha (19UCHE073)

❖ Academic year 2021-2022- (M.Sc, 3 Students) -TACW.

1. S. Hemalakshmi (20PCHE07)
2. A. Ilakiya (20PCHE08)
3. A. Abiya (20PCHE02)

❖ Academic year 2022-2023- (B.Sc, 24 Students) -TACW.

R. Anitha (20UCHE002)	K.Hemalatha (20UCHE013)	M.Keerthana (20UCHE019)	M.Srimathi (20UCHE047)
A.Arthi (20UCHE003)	K.Jayalashmi (20UCHE014)	K.Komalam (20UCHE021)	E.Subashini (20UCHE048)
P.Bharathi (20UXHE006)	C.Jayashree (20UCHE015)	R.Sowmiya (20UCHE043)	M.Sujitha (20UCHE049)
R.Durga (20UCHE009)	K.B.Jeevajanani (20UCHE016)	S.Sowmiya (20UCHE044)	B.Sumithra (20UCHE050)

N.Fathima Gani (20UCHE011)	S.Kayalvizhi (20UCHE017)	S.Sowmiya (20UCHE045)	R.Suruthi (20UCHE051)
S.Gayathiri (20UCHE012)	G.Keerthana (20UCHE018)	G.Srimahalakshmi (20UCHE046)	S.Sweathitha (20UCHE052)

❖ Academic year 2022-2023- (M.Sc, 3 Students) -TACW.

1. V.Anusha (21PCHE01)
2. M.Gothainatagi (21PCHE03)
3. S.Prabavathi (21PCHE17)

#### **ADDITIONAL CHIEF SUPERINTENDENT DUTY DETAILS**

- April 2012 - Ins Code 748 Dhivya Polytechnic College, Chetpet.
- October 2012 - Ins Code 745 RajaLakshmi Polytechnic College, Somasipadi.
- April 2013 - Ins Code 743 Gudiyattam Polytechnic College, Gudiyattam.
- October 2013 - Ins Code 865 Tirumala Polytechnic College, Nallanpillaipetral Village, Tiruvannamalai.
- April 2014 - Ins Code 827 G. P. Polytechnic College, Tirupattur.
- October 2014 - Ins Code 776 SRI Ramakrishna Polytechnic College, Banavaram, Arakkonam.
- April 2015 - Ins Code 744 SRI Ramachandra Polytechnic College, Arakkonam.
- October 2015 - Ins Code 789 KKS Mani Polytechnic College, Vallam, Vellore Dist.
- April 2017 - Ins Code 384 Vignesh Polytechnic College, Melputhiyandal, Tiruvannamalai.
- October 2017 - Ins Code 809 SRI Sakthi Polytechnic College, CHE. Nachipattu, Chengam.
- April 2018 - Ins Code 207 RajaGopal Polytechnic College, Gudiyattam.
- October 2019 - Ins Code 127 Government Polytechnic College, Nagapadi, Karapattu.
- April 2019 - Ins Code 127 Government Polytechnic College, Nagapadi, Karapattu.
- October 2019 - Ins Code 127 Government Polytechnic College, Nagapadi, Karapattu.

#### **CHIEF SUPERINTENDENT CENTRAL VALUATION DUTY**

- October 2012 - Ins Code 388 Ranipet Institute of Technology, Thenkadappanthangal, Walaja taluk.
- May 2013 - Ins Code 526 SRI Iyyappa Polytechnic College, Vridhachalam.
- October 2013 - Ins Code 783 SRI Karpaga Polytechnic College, Kanchipuram.
- October 2015 - Ins Code 207 RajaGopal Polytechnic College, Gudiyattam.
- October 2016 - Ins Code 208 Muthaih Polytechnic College, Chidambaram.
- October 2017 - Ins Code 401 Motilal Nehru Government Polytechnic College, Lawset, Puducherry.
- April 2018 - Ins Code 208 muthalh Polytechnic College, Chidambaram.
- October 2018 - Ins Code 302 Meenakshi Ammal polytechnic College, uthiramerur.
- April 2019 - Ins Code 204 Bakthavatsalam Polytechnic College, Karipettai, Kanchipuram.
- October 2019 - Ins Code 302 Meenakshi Ammal Polytechnic College, Uthiramerur
- To pursue a dynamic and a challenging career in an organization that offers a creative & challenging work environment, together with job satisfaction & steady-based professional growth.