



FACULTY PROFILE

Name & Designation : **R.MINI. M.Sc., M.Phil.,(Ph.D)**
Assistant Professor,
PG Department of Chemistry,
NGM College, Pollachi, Coimbatore – 642001

E-mail : goms.mini1@gmail.com
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Educational Qualification : **M. Sc, M. Phil.,(Ph.D)**

Specialization : **Organic Chemistry, Phytochemistry**

Working Experience : **5 Years**

Research Experience (2years)

-  Pursuing Ph.D in Phytochemistry.
-  Synthesis, characterization and biological activity of certain substituted piperidines, Government Arts College, Coimbatore. (M.Phil)
-  Synthesis and NMR Spectral Studies of Certain *N*-Acylpiperidin-4-ones, Government Arts College, Coimbatore. (M.Sc)

Academic Activities

- No of M.Sc Project guided : **11**
- **Member:** Board of studies
- No. of Articles Published in International/ National Journals : **04**
- No. of articles published in Conference Proceedings : **07**
- No of conferences/ seminars/workshops Attended : **18**
- FDP/Hands on training Attended : **07**

Online Participation

- Short Term Online Courses Completed : **15**
- Online Webinar Attended : **31**
- FDP/ Hands on Training Attended : **17**
- Online Conference/ Seminar/Workshop Attended : **10**

Workshops/Conferences/Guest lecture Organized

- ✚ Organizing member for **one day National level Conference** on “Recent Innovations in Greener Nano Technology” on 21 July 2017 at PG Department of Chemistry, NGM College, Pollachi.
- ✚ Delivered a **Half day Food Adulteration training section** on “In-service Training Programme For Secondary Grade Science Teachers” Organized by Department of Physics at NGM College, Pollachi on 28 August 2017.
- ✚ Organizing member for **one day state level workshop** on “Microscale Experiments in Chemistry” on 09th January 2018 at PG Department of Chemistry, NGM College, Pollachi.
- ✚ Organizing member for **one day Workshop** on “Spectral data interpretation & Chromatographic Techniques” on 26th July 2018 at PG Department of Chemistry, NGM College, Pollachi.

Awards and Extra Curricular Activities

- Received **First Rank Certificate** in B.Sc Chemistry.
- Completed one year course **Computer – Cum – Internet Literacy Programme** and passed the examination with First class.
- Actively participated in the 10 Days **NSS Special Camp Programme** on the theme “**Healthy Youth for Wealthy India**” organized at Senjeriputhur village, Palladam from 29.02.2008 to 09.03.2008.
- Actively participated in the “**Chemical Safety of Wood Sculpture**” training camp at Government Museum, Coimbatore on 21st and 22nd July 2009.
- Actively participated in “**NGM MINI MARATHON**” of 3Kms at NGM College, Pollachi on 11th August 2016.
- Organizing member of **Chess tournament** on sponsored by Lions club and Ugam trust at NGM College Pollachi on 8th to 9th September 2018.
- I am taking in charge of an **RSM Girls Hostel Warden** at NGM College, Pollachi.

Research Publications

- ✚ Chemical composition and *invitro* Antimicrobial, anti MRSA activities of Essential oil of *Clerodendrum inerme*(L) grown in western ghats region, South India, Kathirvel Poonkodi*, Krishnasamy Vimaladevi and **Raman Mini**, International Journal of Chemtech Research. 2017, 10(9); 277-282.
- ✚ GC-MS analysis of petroleum ether, chloroform and methanol extract of *Ixora coccinea*’s flower and *in-vitro* cytotoxic activity of methanolic extract against DLA and EAC cancer cell lines. Velliangiri Prabhu, K. Poonkodi, **R. Mini**, K. Vimala Devi and M. Karthigai Priya. International journal of analytical and Research reviews. 2018, 5(4): 801-807.
- ✚ Phytochemical Analysis and *Invitro* Anticancer Activity of Ethanol Extract of *Wrightia Tinctoria*, **R. Mini**, K. Vimaladevi, American International Journal of Research in Science, Technology,

- ✚ In-vitro cytotoxicity potential of ethanol extract of *Syzygium samarangense* (wr.) Poonkodi K, V.Prabhu, R.Mini, Vimaladevi K, Anusuya M, Karthigai Priya M and Saranya KS, Kongunadu Research Journal, 6(1):29-31,2019

Seminars, Conferences, Symposia, Workshops Participated/ Presented

Name of the Seminar/ Conference/ Symposia Workshop, etc.	Name of the Sponsoring Agency	Place and Date
Seminar: “Advances in Chemistry.”	IAS Bangalore, INSA New Delhi, NASI Allahabad	Department of Chemistry, PSGRK College for Women, CBE. 7 th and 8 th October 2010
Seminar: “Chemistry for Future.”	Department of Chemistry, GAC (Autonomous), CBE – 18	Department of Chemistry, Government Arts College (Autonomous), CBE – 18. 29 th December 2011
Seminar: “Sustainability through Green Chemistry and Catalysis ”	The Royal Society of Chemistry – South India	Department of Chemistry, PSGR Krishnammal College for Women, CBE. 2 nd March 2012
International Seminar: “ Novel Approaches in Chemistry & its Environmental Impacts”	Indian Society for Technical Education, New Delhi	Department of Chemistry, KPR Institute of Engineering & Technology, Coimbatore. 26 th September 2015
Workshop: “Analytical Instrumentation Techniques”	DBT- Star College Scheme, Nirmala College, Cbe	Department of Chemistry, Nirmala College for Women (Autonomous), Red fields, CBE. 22 nd December 2015
Workshop: “Microscale Experiments in Chemistry”	DBT- Star College Scheme, Nirmala College, Cbe	Department of Chemistry, Nirmala College for Women (Autonomous), Red fields, Coimbatore. 19 th January 2016
Workshop: “Basic Techniques in Botany”	PG Department of Botany, NGM College, Pollachi	PG and Research Department of Botany, NGM College, Pollachi. 15 th March 2017
National Conference: “Recent Innovations in Greener Nano Technology”	PG Department of Chemistry, NGM College, Pollachi	PG Department of Chemistry, NGM College (Autonomous), Palakkad Road, Pollachi, Coimbatore-642001. 21 st July 2017
Workshop: “Inservice Training Programme for Secondary Grade Science Teachers”	TNSCST	PG and Research Department of Physics, NGM College, Pollachi. 28 th August 2017
Workshop: “Linnaen to Digital Era of Plant Systematics”	IAS Bangalore, INSA New Delhi, NASI Allahabad	PG and Research Department of Botany, NGM College, Pollachi. 07 th and 8 th December 2017
National Workshop: “Nanomaterials and Nanochemistry”	Royal Society of Chemistry, South India Local Section.	PG and Research Department of Chemistry, PSGR Krishnammal College for Women, Coimbatore, 22 nd December 2017

Workshop: “Microscale Experiments in Chemistry”	PG Department of Chemistry, NGM College, Pollachi	PG Department of Chemistry, NGM College (Autonomous), Palakkad Road, Pollachi, 9 th January 2018
National Workshop: “Recent Trends in Chemistry”	IAS Bangalore, INSA New Delhi, NASI Allahabad	Department of Chemistry, NGM College (Autonomous), Palakkad Road, Pollachi, Coimbatore-642001. 11 th and 12 th January 2018
Workshop: “E-Content Development”	NGM College, Pollachi	NGM College (Autonomous), Palakkad Road, Pollachi, Coimbatore- 642001. 11 th January 2018
National Seminar: “Applications of Carbon based Nanomaterials for Environmental Sustainability”	CSIR	PA College of Engineering and Technology, Pollachi, Coimbatore – 642002. 12 th and 13 th April 2018
Workshop: “Spectral data interpretation & Chromatographic Techniques”	PG Department of Chemistry, NGM College, Pollachi	PG Department of Chemistry, NGM College (Autonomous), Palakkad Road, Pollachi, Coimbatore-642001. 26 th July 2018
International Symposium: “ Trends in solar cell Research”	Indian Science Congress Association	PG Department of Chemistry, Kongunadu Arts & Science College, Coimbatore . 03 rd October 2018.
International Seminar: “ Frontiers in Nanotechnology and Computational Chemistry”	DBT Star College Scheme	Department of Chemiatry, Sri GVG Visalakshi College for Women (Autonomous), Udumalpet. 28 th December 2018.
National Conference: “Innovations in Bio Chemical and Food Technology”	Department of Bionotechnology, Kumaraguru College of Technology, Coimbatore.	Department of Bionotechnology, Kumaraguru College of Technology, Coimbatore . 02 nd February 2019.
National Seminar: “ Advanced Materials for Energy, Environment and Medicinal Applications”	Tamilnadu State Council for Science and Technology	PG Department of Chemistry, NGM College (Autonomous), Palakkad Road, Pollachi, Coimbatore-642001. 11 th and 12 th July 2019
National Seminar: “ Recent Trends in Chemistry- Chemical Spectroscopy, Environmental, Energy Conservation”	Tamilnadu State Council for Higher Education	PG Department of Chemistry, Arulmigu Palaniandavar College of Arts & Culture, Palani. 23 rd and 24 th January 2020.

I hereby declare that all the information mentioned above is true to the best of my knowledge.

Place: Coimbatore

Date:

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