

PERSONAL PROFILE

Name: Dr.M. Renuka

Profession: Lecturer in Chemistry

Date of Joining: 06-04-2004

EducationalQualifications: M.Sc, M.Phil, B.Ed & Ph.D

S.No.	Course	Group	Name of the Board/University	Year of Passing	Percentage
1.	SSC	-	Central Board of secondary Education	1994	70
2.	Intermediate	M.Bi.P.C	Central Board of secondary Education	1996	60
3.	B.Sc	Z.P.C	Govt.Arts college for Men Anatapuram.(S.K.University)	1999	70
4.	M.Sc	Chemistry (Analytical)	Sri Venkateswara University Tirupati	2001	75
5.	B.Ed	Physical Science	RACE College, S. V. University, Tirupati	2003	68
6.	M.Phil	Inorganic chemistry	Annamalai University Chidambaram	2006	60
7.	Ph.D	Analytical Chemistry	Sri Krishnadevaraya University, Tirupati	2013	65

Experience of Teaching : 19 years

1.Paper Publications:17 (International – 08 & National – 09)

S. No	Title of the Paper	Name of the Journal	ISSN No.	Impact factor
1.	Spectrophotometric determination of Copper in Alloy Samples using Salicylaldehyde Acetoylhydrazone(SAAH)	Journal of Indian Council of chemistry(Vol.29,No.1&2,2012,pp.98-103 (JOICC)	0971-5037	0.223
2.	Non-Extractive Spectrophotometric	Research Journal of Pharmaceutical biological and	0975-8585	0.942

	determination of Pd(II) in Alloy Samples using Pyridoxal Thiosemicarbazone(PTSC)	Chemical Sciences Vol 5(4),p-118,July-Aug-2014) -RJPBCS			
3.	Non-Extractive Spectrophotometric determination of Cu(II) in Alloy Samples using DAAH(2,4-Dihydroxy acetophenone acetoylehydrazone)	Research Journal of Pharmaceutical biological and Chemical Sciences Vol 5(5),p.No.603,Sep-Oct 2014)RJPBCS	0975-8585	0.942	
4.	Spectrophotometric determination of Hg(II) in water samples using DAAH (2,4-Dihydroxy acetophenone acetoylehydrazone)	Indian Chemical Society (Vol.91,pp.751-756 April – 2014)	0019-4522	0.45	
5.	Spectrophotometric determination of Pb(II) in Water Samples using Salicylaldehyde Acetoylehydrazone(SAAH)	International journal of Research in Chemistry and Environment (Vol.4, Issue 4 (29-33) Oct – 2014)	2248-9649	0.264	
6.	Spectrophotometric determination of Ni(II) in Alloy Samples using SAINH(Salicylaldehyde isonicotinoyl hydrazone)	Journal of Applicable Chemistry(JOAC) (Vol.4(3): 918-924, May-2015)	2278-1862	1.722	
7.	Non-Extractive Spectrophotometric determination of Pb(II) in water Samples using SAINH(Salicylaldehyde isonicotinoyl hydrazone)	International journal of Scientific Engineering and Applied Science(IJAES) (Vol-1, Issue – 7, Oct -2015)	2395-3470	3.466	
8.	Non-Extractive Spectrophotometric determination of Pb(II) in Alloy Samples using SAINH(Salicylaldehyde isonicotinoyl hydrazone)	International journal Innovative Science, Engineering & Technology (IJSET) (Vol.3, Issue 1, Jan-2013)	2348-7968	7.569	
9.	Non-Extractive Spectrophotometric determination of Ni(II) in Plant Samples using	Internatonal journal of Current Advanced Research(IJCAR) (Vol.5, Issue 1,pp 569-572, Jan 2016)	2319-6475	5.473	

	SAINH(Salicylaldehyde isonicotinoyl hydrazone)			
10.	A Simple Spectrophotometric determination of Ni(II) in Alloy samples using SAAH (Salicylaldehyde Acetoylhydrazone)	International journal of Innovative Science, Engineering & Technology IJSET(Vol.3, Issue May – 2016)	2348-7968	0.611
11.	Non-Extractive Spectrophotometric determination of Cu(II) in leafy vegetable Samples using SAINH (Salicylaldehyde isonicotinoyl hydrazone)	International journal of Current Multidisciplinary Studies (IJCMS) (Vol.3, Issue 01,pp.XXX, Jan – 2017)	2245-3107	1.021
12.	Non-Extractive Spectrophotometric determination of Cu(II) in leafy vegetable Samples using DAAH (2,4-Dihydroxy acetophenone acetoyl hydrazone)	Journal of Science, Technology and Innovative Research (EIJO-JSTIR) (Vol – 2, Issue -1, Jan – Feb - 2017, Page No. 01-12)	2455-9938	7.610
13.	Non-Extractive Spectrophotometric determination of Pd(II) in biological Samples using Pyridoxal Thiosemicarbazone(PTSC)	International journal of Advanced Engineering, Management and Science(IJAEMS) (Vol.3, Issue-4, April-2017)	2454-1311	3.466
14.	Non-Extractive Spectrophotometric determination of Pd(II) in water Samples using Pyridoxal Thiosemicarbazone(PTSC)	Paripex – Indian Journal of Research (Vol.6, Issue-5, May-2017)	2250-1991	5.761
15.	Non-Extractive Spectrophotometric determination of Cu(II) in Environmental water Samples using DAAH (2,4-Dihydroxy acetophenone acetoyl hydrazone)	Journal of emerging Technologies and Innovative Research (JEITR) (Vol.6, Issue -1, Jan -2019)	2349-5162	7.950

16.	Non-Extractive Spectrophotometric determination of Cu(II) in Environmental water Samples using SAAH (2,4-Dihydroxy acetophenone acetoxy hydrazone)	International Journal of Research and Analytical Review (IJRAR)(Vol.6, Issue-1, March-2019	2349-5138	2.295
17.	Non-Extractive Spectrophotometric determination of Cu(II) using 2-acetyl thiopene Isonocotinoyl Hydrazone(ATIH) using Environment and Pharmaceutical samples	Journal of Pharmaceutics and Drug Industry (JPDR) (Vol. 2(3) : 102-108, Jan – 2019)	2640-6152	5.750

2.Conference Proceedings: 04

S.No	Title of the National Seminar/Conference	Title of the Conference Proceedings	ISBN No.
1.	Role of Chemistry in Human Health and Environmental Protection	Effect of Arsenic Poisoning on Human health on Global Burden of diseases	978-93-8150-132-8
2.	Emerging Trends and Opportunities in Chemical Sciences and Biotechnology Proceedings	Role of Biotechnology in Sustainable Human life	978-93-88808-08-8
3.	Pollution Control and Sustainable Environment	A Boon to the Researcher in Green Chemistry	978-93-5780-717-3
4.	Importance of Intellectual Property rights in Research and Entrepreneurship	Intellectual Property Rights and Economic development	978-93-5812-912-0

3.Training Programmes:

1. Six day Training Programme - 01
2. 4 week Orientation programme - 01
3. Refresher Course (Offline) - 01
4. Refresher Course (Online) - 01

4.MOOCs:

1. NPTEL 4-Weeks Online Course - Jan – Feb 2020
(Basics in Inorganic Chemistry)

5. National Seminars:

- a) Presented : 14
- b) Participated : 08

6. FDP Programmes :

Offline - 02

Online (National) - 14

International - 01

7. Faculty Enrichment Programme:01

8. Workshops:

Offline - 05

Online - 03

9. National Webinars:38

10. International Webinars :10

11. National Conferences:

Offline : 02

Online : 01

12.Additional Responsibilities:

1. Member in Research & Development Cell
2. Co-ordinator in Career Guidance Cell
3. Member in Science Association Committee
4. Member in Poor Boys fund Committee
5. Member in Women Empowerment Cell
6. Member in Anti-Ragging Committee
7. Member in Time -Table Committee