

S.K.R.GOVERNMENT DEGREE COLLEGE (W)
RAJAMAHENDRAVARAM-East Godavari Dist. (A.P.)

Accredited at B+ Level by NAAC
AFFILIATED TO ADIKAVI NANNYA UNIVERSITY

A. General Information :

- a) Name : Dr. M.Sunitha
b) Date of Birth : 03.06.1980
c) Residential Address : Krupadanam Heights, 47-4-3,
Gandhipuram-1
Rajamahendravaram-533103 (A.P.)
d) Designation : Lecturer and In-charge of the Department
e) Department : Chemistry
f) Area of Specialization : Applied chemistry
g) Date of Appointment :
h) i) In the Institution : 01/11/2003



ii) In the Present Post : 01/11/2003

B. Academic Qualifications:

Exam. Passed	Board/ University	Subject	Year	Division/ Grade Merit etc.,
High School	Board of Secondary Education , AP	---	1995	I
Higher Secondary or Pre-Degree	Board of Intermediate Education , AP	Bi.P.C	1997	II
Bachelor's Degree	AndhraUniversity, Vizag	B.Sc.	2000	I
Master's Degree	AndhraUniversity, Vizag	M.Sc.	2002	I
Research Degree(s)	AndhraUniversity, Vizag	M.Phil	2010	

	Andhra University, Vizag	Ph.D	2017	
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B. Research Experience & Training :

Research Stage	Title of Work/ Theses	University where the work was carried out
M. Phil or equivalent	Synthesis, Characterisation And Catalytic Study Of Spinal Copper Ferrite	Andhra University, Vizag
Ph.D.	Visible Light Photo Catalytic Degradation Studies Of Selected Organic Dyes With AWO ₄ (A= Cu, Ba, Ni, Co) – GO Nano Composites	Andhra University, Vizag
Publications	05	
Training (Please Specify)	Trained in MOOCS	

C. Teaching Experience:

Courses Taught	Name of the University/ College/ Institution	Duration
U.G	S.K.R. Government Degree College (W), Rajamahendravaram	Since November 2003 till the date

Total Teaching Experience :a) Under Graduate : **18 years**

D. Innovations/ Contributions in Teaching:

- a) Designer Curriculum : Member Board of Studies
- b) Teaching Methods : Blended-Lecture method, Discussion method. Bilingual
- c) Laboratory Experiments : Demonstrative & hands on Activities
- d) Evaluations Methods : summative evaluation, formative evaluation, and diagnostic evaluation

Preparation of Resource Material

Laboratory Manuals

: materials and laboratory Manuals were prepared for IBSc & III BSc

Remedial Teaching/ Student Counselling (Academic)

: 1) Taking Remedial classes for slow learners
2) Also undertaking Students

Counselling in respect of their academic matter

e) **Extension Work/ Community**

a) Co-Curricular Activities

: Always taking a leading role in the organisation of Seminars, GDs, Debates, Quiz, Elocution, Guest Lectures, Industrial Visits, Chewmistry Club

b) Students Welfare and Discipline

: Always taking genuine interest in the problems of the students. Supporting the students financially to pay college tuition fee.

Students discipline is ensured by Checking their dress code, Punctuality, regularity to the Classes and whether the students are adhering to the colleges by-laws

Research Publications					
S. No.	Name of the author/s	Title of the Paper	Name of the Journal	Year of Publication	ISBN /ISSN number
1	Dr.M.Sunitha	Greener One-pot Synthesis of Chromeno Oxazin and Oxazin Quinoline Derivatives and their Antibacterial Activity	International Journal of Advanced Engineering Research and Science (IJAERS)	May-17	ISSN: 2349-6495(P) 2456-1908(O)
2		Catalyst Free One-Pot Synthesis of Chromeno Quinolines and Their Antibacterial Activity	Scientific Research Publishing Green and Sustainable Chemistry,	Jul-17	ISSN Online: 2160-696X ISSN Print: 2160-6951
3		Visible Light Photocatalytic Degradation of Methylene Blue and Malachite Green Dyes with BaWO ₄ -Go Nano Composite	International Journal of Environment, Agriculture and Biotechnology (IJEAB)	May-Jun-2017	ISSN: 2456-1878
4		Synthesis, Characterization and Visible Light Photocatalytic Degradation Study of Thiourea modified Nano Titania Composites	Journal of Applicable Chemistry (International Peer Reviewed Journal)	July-2018	ISSN: 2278-1862
5		Visible Light Photocatalytic Degradation of Methylene Blue and Malachite Green Dyes with CuWO ₄ -GO Nano Composite	Scientific ResearchModern Research in Catalysis Publishing	July-2018	2168-4499 ISSN Print: 2168-4480

LIST OF PAPER PRESENTATIONS IN SEMINAR

S.No.	Name of the seminar	Place & Date	Title of the Paper
1	National level seminar on Medicinal and Aromatic plants and value added products	S.K.R.College for Women, Rajahmundry, 9 th & 10 th Jan. 2009	Role of plants as antiseptics and disinfectants
2	National Seminar on Current Research Trends and Development inorganic Chemistry (CRTADIOS-2015)	Adikavi Nannayya University Campus, Rajahmundry 5 th & 6 th Oct. 2015	Nano ferrite catalysed one pot synthesis of Quinoline derivatives under micro wave irradiation
3	National Seminar on Recent Trends in science and Nano technology	M.R.COLLEGE Vizayanagaram	Nano Cobalt Ferrite Catalyzed One-Pot synthesis of poly hydro quinoline derivatives through multi component Hantzsch condensation.
4	National Seminar on Recent Trends in Chemical speciation, Kinetics and Nano Materials (RTCSKN-2017)	Department of inorganic & Analytical Chemistry, Andhra University, Visakhapatnam. 3 rd & 4 th March, 2017	CuFe ₂ O ₄ nano particles for three component one-pot synthesis of α -amino carbonyl compounds through Mannich reaction.