

VISAKHAPATNAM
ANDHRA PRADESH, INDIA
FACULTY PROFILE



NAME : Dr.A.V.RAMESH

DESIGNATION : LECTURER IN CHEMISTRY

HIGHER QUALIFICATION : M.Sc., (ANALYTICAL CHEMISTRY) , CSIR NET,Ph.D

DATE OF BIRTH : 01-07-1976

DATE OF JOINING : 06-11-2010

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ACADEMIC QUALIFICATIONS:

| Qualification | University/Board | Year of passing | % of marks | Class Secured |
|----------------------|-------------------------|------------------------|-------------------|----------------------|
| B.Sc | Andhra University | 1993 | 71 | First |
| M.Sc | Andhra University | 1998 | 61 | First |
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SPECIALIZATION : ANALYTICAL CHEMISTRY

TEACHING EXPERIENCE : 20 YEARS

Research EXPERIENCE : Ph.D was awarded on 3/06/2019 by Andhra University

National/ International workshops / Seminars / Conferences attended

International Conferences : - 1

National Workshops/ Seminars/ Conferences : 03

Conferences / Seminars / Workshops organised :

National Workshops : 00

National Seminar : 00

Publications National / International Journals :-

National/ International Conference / Seminar Presented Paper Publications: -

Faculty Development Programs Attended/ Organized : 02

Administrative / Academic Contributions:

Awards & Recognitions: Not Yet

Memberships of Professional / Academic Societies :

1. Member of B.O.S of Andhra University

Other Activities and Achievements: -**Seminars / Conferences / Workshops Attended:**

| S.No | Title of the Seminar / Symposis / Conferences / Workshop | National / International | Founded b y | period |
|------|--|--------------------------|--|--------------------------------|
| 1. | Orientation course Programme at Andhra University,Visakhapatnam. | Regional | | 23.07.2012 to 19.08.2012 |
| 2. | Three days Training programme on HUMAN VALUES AND PROFESSIONAL ETHICS, at Dr.VSKrishna (A),College,Visakhapatnam. | National - | | 13.09.2014 to 15.09.2014 |
| 3. | Attended National Seminar conducted at Dr.V.S.K. College(A), Visakhapatnam on GREEN CHEMISTRY PRACTICES IN DRUGS AND ADVANCED MATERIAL DEVELOPMENT. | National | | 17.11.2015 to 19.11.2015 |
| 4. | Refresher course at Sri Venkateswara University,Visakhapatnam. | National | - | 18.06.2018 to 07.07.2018 |
| 5 | one day "Popular Lecture Series" sponsored by DBT and organized by Department of Chemistry, Government degree College Men Srikakulam On 11-02-2020 | | GDC(Men) SKLM | 11-02-2020 |
| 6 | Five Day Faculty Development programme in chemistry on the theme of "New Knowledge, Advanced Teaching & Research New Frontiers and emerging technologies" from 1st july to 5th july 2020 organized by Commisionrate of Collegiate | | Commisionrate of Collegiate Education, AP | 01-07-2020 to 05-07-2020 |

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|--|----------------|--|--|--|
| | Education, AP. | | | |
|--|----------------|--|--|--|

LIST OF PUBLICATIONS

1. A Facile plant mediated synthesis of silver nanoparticles using an aqueous leaf extract of *Ficus hispida* Linn. f. for catalytic, antioxidant and antibacterial applications(South African Journal of Chemical Engineering)(ELSEVIER)(2018)
2. Facile green synthesis of Fe₃O₄ nanoparticles using aqueous leaf extract of *Zanthoxylum armatum* DC. for efficient adsorption of methylene blue **Journal of Asian Ceramic Societies(Taylor and Francis online)(2018)**
3. A Facile Plant Mediated Synthesis of Magnetite Nanoparticles Using Aqueous Leaf Extract of Ficus Hispida L. for Adsorption of Organic Dye (IOSR Journal of Applied Chemistry)(2017)
4. A FACILE GREEN SYNTHESIS OF ZnO NANORODS USING LEAF EXTRACT OF FICUS HISPIDA L(**International Journal of Engineering Applied Sciences and Technology, 2017**)
5. Enhancement of Photocatalytic activity of γ - Bi₂MoO₆ with Graphite flake under Visible light irradiation(IOSR Journal of Applied Chemistry)(2017)
6. Facile Synthesis and Characterization of Tetraaniline Nanostructures via Self-Assembly Method (International Journal of Science and Research (JSR))(2016)
7. **Synthesis and Photocatalytic Activity of GO/Bi₂FeMoO₆ Composite under Visible Light Irradiation**(International Journal of Science and Research (JSR))(2016)