



**Name** : Mr. N. RAMULU

**Designation:** Associate Professor of Chemistry

### Contact

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### AcademicQualifications: M.Sc., M.Phil., B.Ed.

| DEGREE  | SUBJECT   | YEAR OF COMPLETION | INSTITUTION                             |
|---------|-----------|--------------------|---|
| M.Phil. | CHEMISTRY | 1992               | AVVMSPC,<br>BHARATHIDASAN<br>UNIVERSITY |
| M.Sc.   | CHEMISTRY | 1990               | AVVMSPC,<br>BHARATHIDASAN<br>UNIVERSITY |
| B.Sc.   | CHEMISTRY | 1987               | AVVMSPC,<br>BHARATHIDASAN<br>UNIVERSITY |

**Teaching Experience: 6 YEARS AND 2 MONTH**

| NAME OF THE POST    | INSTITUTION                      | PERIOD     |           |
|---------------------|----------------------------------|------------|-----------|
|                     |                                  | FROM       | TO        |
| ASSOCIATE PROFESSOR | T.U.K.ARTS COLLEGE,<br>KARANTHAI | 27.01.2000 | TILL DATE |

**Additional Responsibilities**

1. Co-works in NSS / N.B.F Coordinator in blind society
2. Additional Chief Examiner
3. Completed M.Sc Projects : 15

**Area of Research: ADSORPTION**

- PHOTOCHEMISTRY
- GREEN CHEMISTRY

**Publications**

| International |             | National |             | UGC Care journals | Others                                    |
|---------------|-------------|----------|-------------|-------------------|---|
| Journals      | Conferences | Journals | Conferences |                   | Books/Chapters/<br>Monographs/<br>Manuals |
| 1             | 2           | 4        | 1           | 2                 | -   |

**Paper Published**

1. Removal of heavy metals from textile industry effluent: A biosorption approach using water hyacinth *Eichhornia crassipes* S. Jothiramalingam, B. Ashokkumar, V. Nandhakumar, G. Muruganandam, N. Ramulu J. Sci. Trans. Environ. Technov. 2013, 6(3) , 160-165.
2. Adsorption removed of malachite green dye from aqueous solution by biomass fine apple rind N. Ramulu, S. Krishnaveni, T. Rajajeyagantham and V. Thirumurugan, March 21<sup>st</sup> to 23<sup>rd</sup> 2016.
3. Adsorption of Rhodamine B Dye from an Aqueous Solution by Biomass Pine Apple Peel: Kinetics, Equilibrium and Thermodynamic Studies. N. Ramulu, V. Thirumurugan,
4. Adsorptive removed of methylene blue from Aqueous Solution by fine Apple Peel: N. Ramulu, V. Thirumurugan,

5. Removal of heavy metals from textile industry effluent: A biosorption approach using water hyacinth *Eichornia Crassipes* by N. Ramulu, V. Thirumurugan, March 2013

## EventsParticipated

Conferences/Seminars/Workshops:

### 1. Paper Presentation :

- Presented a Poster in “ Adsorption of Rhodamine B Dye from an Aqueous Solution by Biomass Pine Apple Peel: Kinetics, Equilibrium and Thermodynamic Studies. International Conference on Recent Trends in Analytical Chemistry, held at University of Madras 28-30<sup>th</sup> December 2015
- International Conference on “ Frontier Areas in Chemical Technologies 21<sup>st</sup> to 23<sup>rd</sup> March 2016

### 2. Conferences :

- International Conference on Recent Trends in Analytical Chemistry 28-30<sup>th</sup> December 2015
- International Conference on “ Frontier Areas in Chemical Technologies 21<sup>st</sup> to 23<sup>rd</sup> March 2016

### 3. Seminars:

- Participated in two days recent trends in Electrochemistry at A.V. C College Mayiladurai, from 21.09.2001 to 22.09.2001
- Participated in one day Green Chemistry & Hydro thermal synthesis at Rajah Sarfoji Govt. College Thanjavur at 14.03.2008
- Participated in two days recent trends in Chemical Synthesis & Nano materials and Polymers
- Participated in one day UGC sponsored seminar of Sensitization of exclusion and inclusion policy at Bharathidasan University.

### 3. Workshops:

- Participated in one day Fundamentals of Computer and internet
- Participated in one day Quantum Chemistry and Spectroscopy 9.02.2006
- Participated in one day Theoretical Chemistry (Satellite symposium on TCS2006) at rajah Serfoji Govt. College Thanjavur.
- Recent trends in Electrochemistry at A.V. C College Mayiladurai, from 1.09.2001 to 2.09.2022