

J.MARIA PRAVEENA

Mobile no: 7708954440

E-mail ID: praveenaregan@gmail.com

Educational Qualification

- **P.hd.**(Pursuing) in EVR College Trichy, affiliated to Bharathidasan University.
- **M.phil.,Chemistry** in November 2016 from GTN College ,Dindigul affiliated to MK University.
- **M.Sc., Chemistry** in April 2014 from MK University, Madurai.
- **B.Ed.**, in April 2008 from K.Nanjappa Gounder College of Education, Dindigul affiliated to MK University.
- **B.Sc.,Chemistry** in April 2007 from GTN Arts College, Dindigul affiliated to MK University.

Experience:

- Teacher in Seventh Day Matric Higher Secondary School from 2008-2012
- Assistant Professor in St.Antony's College of Arts and Sciences, Thamaraipadi, Dindigul from 2016-Till date.

Acted as a chief guest:

- Acted as a Chair person in International Conference on "Forensic Science and Environmental Science" held on 06.01.2024 at Nadar Sarasvathi College of Arts and Science, Theni.
- Acted as a chief guest in the "Tech Tatva 2019-Science Fair" held on 31st August 2019 at Luxor World School, Dindigul.
- Acted as a judge during the Science Expo 2019 celebration held at Sahaya Matha Matriculation High School, Dindigul.

Achievements:

Got best paper award for the paper "Corrosion behavior of Ni-Cr Alloy in Artificial sweat in the presence of Chloride Ion and Glucose" in National Conference on Research in recent Scenario'19 organized by RVS Educational Trust's, Dindigul on 08.11.2019.

Book Chapter & Paper Publication:

- Published paper on "Synthesis and Characterization of SiO₂/Ni-Cu Nanocomposite" in the journal Bodhi International Journal of research in Humanities, Arts and Science with ISSN 24565571, 8,12,Oct 2023.

- Wrote the chapter on Corrosion Protection at the Nano scale- Corrosion inhibition by Self-assembly Nano filling in Elsevier, 2020.
- Published paper on “Anti-Corrosion Potentials Of Abelmoschus Esculentus Plant In Sodium Chloride Solution” in the journal of European Journal of Molecular & Clinical Medicine (EJMCM) with ISSN: 2515-8260.
- Published paper on “Corrosion Monitoring Studies and Surface Morphology of Mild Steel in 0.5n Hydrochloric Acid Using Dimethyl Sulphide” in the Journal of European Journal of Molecular & Clinical Medicine ISSN 2515-8260 Volume 10, Issue 01, 2023 1293.
- Published paper on “Influence of Rose day - 5 tablet on corrosion resistance of SS316L in artificial saliva in the journal International Journal of Corrosion Scale Inhibition” with ISSN: 2305-6894, 3.115.
- Published paper “Inhibition of corrosion of mild steel in well water by an aqueous extract of soapnut (Sapindus Tri foliatus)” in the journal with ISSN 0351-9465, E-ISSN 2466-2585.
- Published paper on “Anti-Corrosion Potentials of Abelmoschus Esculentus Plant in Sodium Chloride” in the journal European Journal of Molecular & Clinical Medicine (EJMCM) ISSN: 2515-8260, Volume 10, Issue 01, 2023, Pg. 1158-1170.
- Published paper on “Corrosion Monitoring Studies and Surface Morphology of Mild Steel In 0.5n Hydrochloric Acid Using Dimethyl Sulphide” in the Journal European Journal of Molecular & Clinical Medicine with ISSN 2515-8260, Volume 10, Issue 01, 2023, Pg. 1293-1309.

Paper presented:

- Presented the paper on “Application oriented on Environmental Science” in International Conference on “Forensic Science and Environmental Science” held at Nadar Sarasvathi College of Arts and Science, Theni on 06.01.2024.
- Presented the paper on “Synthesis of nanoparticles Ni- Cu Alloy” on Two days National conference on Recent Trends in Science and Technology held at Sri Kailash Women’s College, Periyeri, Salem Dt.
- Presented the paper on “Inhibition of corrosion of mild steel immersed in sea water before and after paint coating” on National level conference on “Current Scenario in Materials Science” held at Selvamm Arts & Science College, Nammakkal, 21.03.2023.
- Presented the paper on “Corrosion behavior of Ni-Cr Alloy in Artificial sweat in the presence of Chloride Ion and Glucose” on National Conference on Research in recent Scenario’19 held at RVS Educational Trust’s, Dindigul, on 08.11.2019.
- Presented the paper on “Influences of Bermuda grass extract on corrosion resistance of SS316L and SS18/8 alloy in presence of artificial saliva’ on National Conference on Recent Developments in Chemistry (NCRDC-2018) held at Jamal Mohamed college, Trichy, on 20.01.2018.

Conference/ Seminar attended:

- Attended the seminar on “International Conference on “Forensic Science and Environmental Science” held at Nadar Sarasvathi College of Arts and Science, Theni on 06.01.2024.
- Attended the seminar on “Emerging Trends in Science & Technology” held at Idhaya

College for Women, Sarugani, on 27.09.2023.

- Attended the conference on “Two days National conference on Recent Trends in Science and Technology” held at Sri Kailash Women’s College, Periyeri, Salem Dt.on 11.09.2023 & 12.09.2023.
- Attended the Faculty enrichment Programme held at St. Antony’s College of Arts and Sciences for Women, Thamaraipadi, Dindigul on 11.07.2022-15.07.2022.
- Attended the FDP on Research Methodology and Art of writing Article held at St. Antony’s College of Arts and Sciences for Women, Thamaraipadi, Dindigul at 30.01.2023.
- Attended the seminar on “International webinar on “Recent advances in materials science and Technology” held at St. Antony’s College of Arts and Sciences for Women, Thamaraipadi, Dindigul on 21.10.2021.
- Attended the seminar on “Advancements in material science” held at Jeppiar Institute of Technology, Chennai on 05.06.2020-06.06.2020.
- Attended the conference on “Two days National conference on Recent Trends in Attended the seminar on “Basic concepts & applications of Electrochemistry” held at Government Arts College, Kumbakonam on 21.05.2020
- Attended the International Conference on “Topical drifts in Nano and Environmental Science” held at Nadar Sarasvathi College of Arts and Science, Theni on 20.08.2018&21.08.2018
- Attended the International Conferences on Advanced Materials held at St.Joseph’s College, Trichy on 28.02.2019- 01.03.2019.
- Attended the International Conferences on Chemical and Environmental Research held at Jamal Mohamed College, Trichy on 19.12.2018.
- Attended the National Conference on Recent Developments in Chemistry (NCRDC-2018) held at Jamal Mohamed College, Trichy,on 20.01.2018.