

K. RAJAM,



M.Sc., M. Phil., Ph. D.,

Experience : 20 Years

Research interests: Corrosion, Electrochemistry

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Responsibilities at College level

- Part V - Rangering - I (Convenor 2021 - 22)
- Human Rights Unit- Member (2021-22)
- CCM - Member (2020 -22)
- Christian Activities - Member (2020 -22)
- Documentation committee - Member (2021-22)
- Part V - NSS - Member (2019 - 20)
- Part V - Rangering - I (Member 2020 - 21)

Responsibilities at Department level

- Analytical corner - Incharge (2019 - 22)
- Prizes - Incharge (2019 - 22)
- OEC (2020 - 22)

Guest Speaker

- Chief guest - Webinar under DBT Star college scheme on 13.03.2021 at V.V. Vanniaperumal College, Virudhunagar
- Resource person - guest lecture on Chemistry of metal carbonyls - 25.01.2021 at V.V. Vanniaperumal College, Virudhunagar

Total no. of Publications: 6

Name of the journal	Topic	Year	Volume	Number	Pages
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Zastita Materijala (Serbian Journal)	Corrosion behavior of carbon steel in presence of Cu^{2+} and citrate ions	2008	49	4	19 - 27
Zastita Materijala	Corrosion inhibition by an aqueous extract of Henna leaves	2009	50	2	77 - 84
The Open Corrosion Journal	Corrosion Behaviour of Metals in Artificial Sweat	2010	3		38-44
Journal of Chemical biological and physical sciences	Corrosion inhibition by Allium Sativum extract	2012	2	3	1223-1233
Journal of Chemistry	Allium Sativum extract as nontoxic corrosion inhibitor	2013	2013	Article ID 743807	4 pages
Journal of Chemistry	Influence of succinic acid on the corrosion inhibition of Garlic – Zn^{2+} system	2013	2013	Article ID 357413	11 pages

Programs attended:

1. National conference on ‘Quality Sustenance in Higher Education Institutions’ on 6th & 7th September 2018, Organised by IQAC, Lady Doak College, Madurai
2. Faculty development program for young faculty in higher education institution from 10.01.2020 to 14.01.2020 at St. Christopher’s college of education, Chennai.