

STAFF PROFILE

NAME : Dr.R.Mangalam
DESIGNATION : Lecturer
QUALIFICATION : M.Sc., M.Phil., Ph.D
EXPERIENCE : 17 years and 7 months



SHORT SUMMARY : Dr.R.Mangalam Completed her B.Sc at PKR Arts College for Women in the year 2002. She completed her M.Sc at PSG College of Arts and Science in the year 2004 and M.Phil from Bharathiar University in the Year 2006. She Completed her Ph.D from Anna University in the year 2018.

- Secured University 5th Rank in B.Sc Physics
- Awarded with Best Out going student from PKR Arts College for Women
- I Rank and Gold Medalist in M.Sc Physics

SKILLS :

AREA OF INTEREST : Solid State Ionics
Electrochemistry
Functional Materials

I) WORK SHOP ORGANISED/ ATTENDED: (TITLE & DATE)

II) SEMINAR ORGANISED / ATTENDED: (TITLE & DATE)

III) FDP ORGANISED/ ATTENDED: **Emerging Trends in Industry 4.0 organized by CIT SPC sponsored by AICTE-ISTE conducted between 6.1.2022 and 12.1.2022 (7 days)**

IV) CONFERENCE ORGANISED / ATTENDED: (TITLE & DATE)

V) PAPER PUBLISHED:

1. Vanitha, N., Shanmugapriya, C., Selvasekarapandian, S. R. Meera Naachiyar, M. Vengadesh Krishna, S. Aafrin Hazaana, K. Nandhini & Mangalam Ramaswamy “ Effect of graphene quantum dot on sodium alginate with ammonium formate (NH₄HCO₂) biopolymer electrolytes for the application of electrochemical devices”. *Ionics* **28**, 2731–2749 (2022). <https://doi.org/10.1007/s11581-022-04522-6>