

Dr. SMITHA T. R

Assistant Professor of Chemistry



ADMINISTRATIVE DISTINCTION

- HOD – Post graduate Department of Chemistry and Industrial Chemistry, 2019 onwards
- Science club convener, 2018 onwards
- Internal Complaints Committee Member, 2020-21
- Chairman, Board of Examiners for the Fourth Semester BSc Chemistry and Industrial Chemistry Degree Examination, 2021-22
- Library Advisory Committee Member, 2021-22
- Deputy Chairman, Board of Examiners for First Semester BSc Chemistry and Industrial Chemistry Degree Examination, 2021-22

AWARDS & ACHIEVEMENTS

- Awarded UGC NET of the University Grant Commission, Government of India in 2009.

MEMBERSHIP IN PROFESSIONAL BODIES

- ACT (Academy of Chemistry teachers) State level professional body

PUBLICATIONS

- Smitha T.R, ThusharaBhadran, VaishaliSankher and Prema K.H "Theoretical verification of Dielectric and Magnetic properties of Polyaniline-Nickel ferrite nano Composites Synthesized in Green medium extracted from the fruit of Tamarindusindica" Asian Journal of Chemistry, Vol. 32, No. 3, 646-652, January 2020.
- Smitha T.R, ThusharaBhadran, VaishaliSankher and Prema K.H "Magnetic and Dielectric Characterization of PANI-Cobalt ferrite nano composite Synthesized via green medium", Int.J.Adv.Res., 7(5), 1152-1159, June 2019.
- Smitha T.R., MamtaBinoy and Prema K.H, " Comparative Study On The Dc Conductivity And Optical Properties Of Polyaniline Synthesized In Different Green Solvents" International Journal of Current Advanced Research, Vol. 7, Issue, 7(G), 14323-14325, July 2018.



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QUALIFICATION

M.Sc., B.Ed., Ph.D.

DATE OF JOINING

03.01.2011

EXPERIENCE IN YEARS

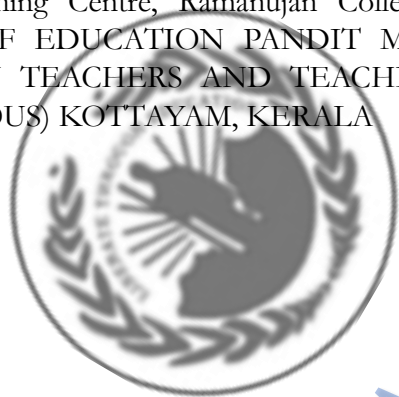
11 years

AREA OF RESEARCH

Magnetic nanoparticles
Material Science,
Nanomaterials,

ORIENTATION/REFRESHER/SHORT TERM COURSES ATTENDED

- Participated in the One day National workshop on MOOC, Swayam and E-content Development, organized by Department of Commerce and IQAC, Bishop Moore College, Mavelikara in association with EMMRC, , Calicut on 29th February 2020.
- Participated in International symposium on “Supramolecular and Photochemistry (SPC-2020)” organized by Post Graduate and Research Department of Chemistry, Sanatana Dharma College, Alappuzha on 17th January 2020.
- T.R.Smitha, Raji R. Krishnan, Shine R. Chandran and K.H.Prema, “Dielectric, Magnetic and Adsorption Studies of PANI- γ -Fe₂O₃ Composites Synthesized in Green Medium” presented a poster in the International Conference organized by Department of Chemistry, St.Michael’s college, Cherthala in 2019 October.
- Completed INTER-DISCIPLINARY ONLINE TWO - WEEK REFRESHER COURSE/FACULTY DEVELOPMENT PROGRAMME on “Managing Online Classes & Co- creating MOOCS 7.0” from 05 - 19 August, 2021 and obtained Grade A+ organized by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING In collaboration with CMS COLLEGE (AUTONOMOUS) KOTTAYAM, KERALA



T. K. MADHAVA MEMORIAL COLLEGE