

Faculty Profile



Name of the Faculty : Dr. C. PRATHIPA

Designation : ASSISTANT PROFESSOR

Department: CHEMISTRY

Date of Joining : 17.05.2017

Faculty ID AICTE ID: 1-3536419860
ANNA UNIVERSITY ID: 6135126

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Qualification : M.Sc.,M.Phil.,Ph.D

Specialization : COMPUTATIONAL CHEMISTRY

Professional Experience: 4 Years

Publications:

- (i) International Journals : **C. Prathipa** and L. Akilandeswari. (2020) In the Iron Tricarbonyl Mediated Electrocyclic Ring Opening of 3-Heterocyclobutenes-Does Iron or Heteroatom Decide the Pathway? *Russian Journal of Inorganic Chemistry* 65(7): 1025-1031.
- (ii) National Journals: **C. Prathipa**, P. Kalpana and L. Akilandeswari . (2018) Role of hydrogen bonding in conformational energies of hexachlorophene and its derivatives – A theoretical study. *Indian Journal of Chemistry* Vol 57(A): 643-648.
- (iii) International Conferences: Presented a poster on “Effect of heteroatom in modulating the iron tricarbonyl mediated electrocyclic ring opening of 3 - heterocyclobutenes” in International Conference on "Current Stream in Chemical Research" held at PG & Research Department of chemistry, Government Arts College, Dharmapuri on 20th December 2019.
- (iv) National Conferences: Made an oral presentation on “Torquoselectivity of fluorine in iron tricarbonyl mediated thermal ring opening of 3 – fluorocyclobutene – A density functional insight” in National Seminar on "Emerging trends and future challenges in chemical sciences" held at PSGR Krishnammal College for Women, Coimbatore during 10th & 11th of August 2017.