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- 1. Anitha, P., Manikandan, R., Vijayan, P., **Anbuselvi, S.** and Viswanathamurthi, P., 2015. Rhodium (I) complexes containing 9, 10-phenanthrenequinone-N-substituted thiosemicarbazone ligands: Synthesis, structure, DFT study and catalytic diastereoselective nitroaldol reaction studies. *Journal of Organometallic Chemistry*, 791, pp.244-251.
- 2. Anbuselvi, S., Elavarasiand, E. and Jayamani, V., Synthesis, characterization and computational investigation of Ni (II) Complexof N, N'-Bis (2-hydroxybenzylidene)-1, 2-diaminobenzene. *Sri Sarada International Journal of Multidisciplinary Research*, 20(O2), p.34.
- 3. **Anbuselvi, S.**, Jayamani, V., Mathammal, R. and Sangeetha, R., 2013. Synthesis, Experimental and Theoretical Studies by DFT on Molecular, Electronic, IR, NMR Analysis of 3-[(4-Methylbenzylidene) amino] phenol. *Asian Journal of Chemistry*, 25(4), p.1803.