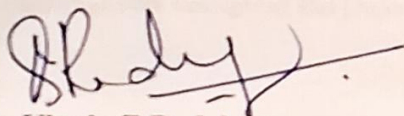


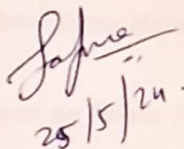
CERTIFICATE

This is to certify that the project report entitled "New Carbazole Based Polymer Containing Chalcone Unit: Synthesis, Characterization, Photophysical Property And Application" is a bonafied work carried out by Nikitha N Nair, 229319 under the guidance of **Dr Ahipa T N**, Associate professor, CNMS, JAIN(Deemed-to-be-University), Bangalore.

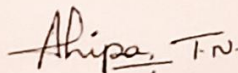
The same is being submitted to the Post Graduation Department of Chemistry, St. Aloysius College in partial fulfilment of the requirements for the award of Master of Science in Analytical Chemistry. No part of this thesis has been presented for the award of any other degree.



Dr. Vinola Z Rodrigous
(Head, Department of
Chemistry)



25/5/24



Dr. Ahipa T N
Guide
(Centre of Nano and Science)