

Poornaprajna Institute of Scientific Research

(Recognised by Department of Scientific & Industrial Research (DSIR) and Manipal University)

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City Campus : No.4, 16th Cross, Sadashivanagar, Bangalore - 560 080, Tel : 080 23611836

Research Institute : No. 167, Poornaprajnapura, Bidalur Post, Devanahalli, Bangalore - 562 110,

Tel : 080 27607242 Email : info@ppisr.res.in, Web : www.ppisr.res.in



CERTIFICATE

This is to certify that the work incorporated in this project report entitled **“PREPARATION, CHARACTERIZATION OF SODIUM ALGINATE MEMBRANE FOR PERVAPORATION SEPARATION OF ORGANIC-AQUEOUS AZEOTROPIC MIXTURES”** was carried out at Poornaprajna Institute of Scientific Research by **DEEKSHA N BANGERA**, student of M.Sc. Chemistry in partial fulfillment of requirement for the award of degree of Master of Science in Chemistry, from **St Aloysius college**, Autonomous affiliated to Mangaluru University during the academic year **2022-2023**. This work is a bona fide record of the work carried out by the student under my supervision at Poornaprajna Institute of Scientific Research, Bengaluru and all the IP rights shall remain with the institute.

Project Guide

Dr. Sanjeev P. Maradur

Associate Professor

Poornaprajna Institute of Scientific Research, Bengaluru