

**"SYNTHESIS OF 2,2-BISNAPHTHOL-1-ARYLETHANONES VIA SP³ C-H DUAL ARYLATED
COMPOUNDS USING IODINE AND DMSO"**

A Dissertation Report for

Course code and Course Title: CHO- 651- DISSERTATION

Credits: 16

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M.Sc. (Organic Chemistry)

by

SHREYASH ANANT SAWANT

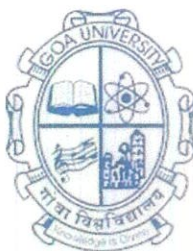
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Under the Supervision of

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School of Chemical Sciences

Master of chemistry



GOA UNIVERSITY

Date:

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3/5/24

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DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, "Synthesis of 2,2-bisnaphthol-1-arylethanones via sp^3 c-h dual arylated compounds using iodine and dmsO " is based on the results of investigations carried out by me in the Master of Science in Chemistry at the School of Chemical Science, Goa University under the Supervision of Dr SAMATA E.SHETGAONKAR and the same has not been submitted elsewhere for the award of a degree or diploma by me. Further, I understand that Goa University or its authorities will be not be responsible for the correctness of observations / experimental or other findings given the dissertation.I hereby authorize the University authorities to upload this dissertation on the dissertation repository or anywhere else as the UGC regulations demand and make it available to any one as needed.

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Place: Goa University



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COMPLETION CERTIFICATE

This is to certify that the dissertation report "Synthesis of 2,2-bisnaphthol-1-arylethanones via sp^3 c-h dual arylated compounds using iodine and DMSO" is a bonafide work carried out by Mr. Shreyash A.Sawant under my supervision in partial fulfillment of the requirements for the award of the degree of Master of Science in Chemistry at the School of Chemical Sciences, Goa University.



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