

**SYNTHESIS AND CHARACTERIZATION OF OXIDES OF
MANGANESE AND THEIR CATALYTIC APPLICATION IN THE
PARTIAL OXIDATION OF BENZYL ALCOHOL TO BENZALDEHYDE**

Course code: CGO-500

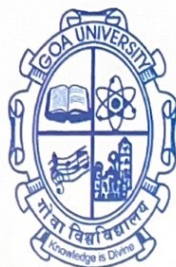
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Dissertation submitted in partial fulfillment of the requirement for the award of the

Degree of Master of Science

(Inorganic Chemistry)

To



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DECLARATION BY STUDENT

I hereby declare that the matter presented in this dissertation entitled '**Synthesis and Characterization of Oxides of Manganese and their catalytic application in the Partial Oxidation of Benzyl alcohol to Benzaldehyde**' is based on investigation and results carried out by me in the Inorganic Chemistry discipline at the School of Chemical Sciences, Goa University under the supervision of Dr. Shrikant R. Naik and the same has not been submitted elsewhere for the award of a degree or diploma. Further I understand that Goa University or its authorities will not be responsible for correctness of observations / experimental or other findings given in the dissertation.

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CERTIFICATE OF COMPLETION

This is to certify that the dissertation entitled 'Synthesis and Characterization of Oxides of Manganese and their catalytic application in the Partial Oxidation of Benzyl alcohol to Benzaldehyde' is a bonafide work carried out by Mr. Edsel Xavier Dias under my supervision in partial fulfilment of the requirements for the award of the degree of Master of Science in Inorganic Chemistry at the School of Chemical Sciences, Goa University.




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