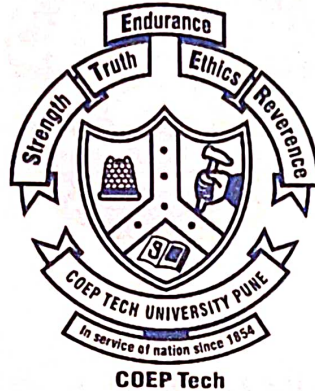


COEP Technological University

(A Unitary Public University of Government of Maharashtra, situated in Pune, Maharashtra, India)



Mini Project Report File

“EXPERIMENTAL ANALYSIS OF FRICTION STIR WELDING OF ALUMINIUM ALLOYS”

Submitted by

- 1) Raj Vinayak Amrutkar (112013004)
- 2) Varun Koul (112013064)
- 3) Omraj Chetan Vhora (112013066)
- 4) Aryan Purushottam Yede (112013070)

TY Manufacturing Science and Engineering

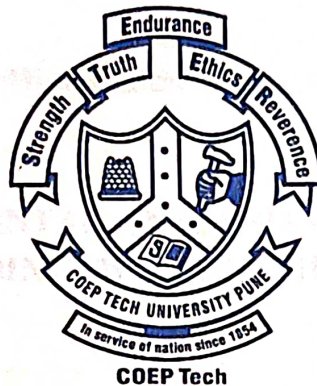
Under The Guidance Of
Mr. S. U. Ghunage

Department of Manufacturing Engineering and Industrial
Management

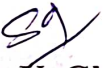
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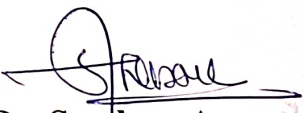
2022-23

Certificate



This is to certify that the Dissertation report entitled **Experimental analysis of Friction Stir Welding of Aluminium Alloys** submitted by Raj Amrutkar (112013004), Varun Koul (112013064), Omraj Vhora (112013066), Aryan Yede (112013070), in fulfillment of the requirements for the award of mini project completion certificate, is a record of his own work carried out under supervisors, during academic year 2022-23.


Mr. S. U. Ghunage
Guide,
Dept. of Manufacturing Science &
Industrial Management.
COEP Tech


Dr. Sandeep Anasane
Head of Dept.,
Dept. of Manufacturing Science &
Industrial Management
COEP Tech

Date: 10/05/23

Approval Sheet

This Dissertation report entitled

“EXPERIMENTAL ANALYSIS OF FRICTION STIR WELDING OF ALUMINIUM ALLOYS”

By

Raj Vinayak Amrutkar
112013004

- 1) Raj Vinayak Amrutkar (112013004)
- 2) Varun Koul (112013064)
- 3) Omraj Chetan Vhora (112013066)
- 4) Aryan Purushottam Yede (112013070)

Is approved for the fulfillment of mini project of the Department of Manufacturing Science and Industrial Management, COEP Technological University.

Examiners:	Name	Signature
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1. Internal

S.V. Ghunage



2. External



Date: 10/05/23

Place: Pune

Declaration

I declare that this written submission represents my ideas in my own words and where other ideas have been included. I have adequately cited and referenced the original source. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my submission. I understand that non violation of any of the rules and guidelines instructed.

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Date: 10/05/23

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Date: 10/05/23