

COLLEGE OF ENGINEERING PUNE(COEP)-411005 RESEARCH & DEVELOPMENT

Prof. Archana G. Thosar Dean R&D E-mail: deanr d@coep.ac.in

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No./COEP/R and D/ IDMRP/12(10) August 29, 2020

To, Dr. M.S. Ranadive Professor, Department of Civil Engg, College of Engineering Pune

Prof. S.P. Buttee, Professor, Department of Metallurgy and Material Science College of Engineering Pune

Sub: Financial assistance to the project submitted under interdisciplinary minor research project Dear All,

We are pleased to inform you that evaluation committee has approved your project proposal titled "Development of semi-circular Bending (SCB) Fracture test for bituminous mixtures" under Interdisciplinary Minor Research Project for funding of Rs. 5 Lakhs. The financial assistance is governed by the following conditions

- 1. The amount paid may be spent within specific period.
- 2. The project duration will be of two years
- 3. A register of assets/ equipments acquired out of the grant shall be maintained as per institute norms.
- 4. Utilization certificate will have to be submitted after completion of the project i.e. by 31 May 2022.
- 5. A transparent procurement procedure should be carried out as per institute norms.

Wishing you all the best for successful completion of the project.

With best regards,

Prof. Archana Thosar

Dean R and D.

College of Engineering Pune

CC: Head of the Department(Civil Engg. and Metallurgy & Material Science)

Date: 26/05/2022

To,
The Director
College of Engineering Pune,

Subject: Request for extension of duration for the interdisciplinary minor research project.

Reference: Approval through "Financial assistance to the project submitted under

interdisciplinary minor research project" through Dean R&D. Letter No./COEP/R and D/IDMRP/12(10) dated 29/08/2020.

Sir,

The project titled "Development of semi-circular bending (SCB) fracture test for bituminous mixture" had been approved under Interdisciplinary Minor Research Project with a funding of Rs. 5 Lakhs. This project involves fabrication as well as purchase of equipment and parts. Under this project we have fabricated two items named semi-circular bending test assembly and cryogenic bath till date respectively. The expenditure for the same is as follows:

Sr. No.	Item	Amount
1.	Semi-Circular Bending Test Assembly	Rs. 49,678/-
2.	Cryogenic Bath	Rs. 85,904/-
	Total	Rs. 1,35,582/-

The funds of Rs. 3,64,418/- is remaining to be utilized for this project. The project needs further procurement and fabrication of equipment and parts, that could not be completed within the stipulated period of time, 31/05/2022 due to the following reasons;

- 1. Due to unavailability of materials
- 2. Due to unavailability of vendors
- 3. Due to unavailability of equipment parts with recommended specification (as per ASTM D8044) with the vendor.

The project will need one more year for completion due to the above reasons. Kindly approve the extension of one year for the project.

Along with me Dr. N. A. Hedaoo will work as the Principal Investigator for the project. Kindly approve the same.

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Dr. M. S. Ranadive

Professor and Head Civil Engineering Department,

COEP.

Januarded for Jacobs!

(Through Dean R&D)