## Numerical Investigation of Heat Transfer in a Micro-scale Serpentine Channel

A project/ thesis submitted in partial fulfilment of the requirements

for the degree of

#### **Bachelor of Technology**

by

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Under the guidance of

Dr. Pankaj Gupta



#### **Department of Mechanical Engineering**

School of Studies Engineering and Technology Guru Ghasidas Vishwavidyalaya Bilaspur Session 2021-2025



## Department of Mechanical Engineering School of Studies of Engineering and Technology Guru Ghasidas Vishwavidyalaya, Bilaspur, (C.G)

## Certificate by the Examiners

This is to certify that the project work entitled "Numerical investigation of heat transfer in a micro-scale serpentine channel"

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#### **CERTIFICATE**

This is to certify that the work contained in this project entitled "Numerical investigation of heat transfer in a micro-scale serpentine channel" by Anjali Kumari (21039168), Shiwani Baraik (21039158), Noharika Patel (21039142), Reena Bhoy (21039150), are students of the Department of Mechanical Engineering, School of Studies of Engineering and Technology, Guru Ghasidas Vishwavidyalaya, for the award of degree of Bachelor of Technology has been carried out under my supervision and that this work has not been submitted elsewhere for any degree.

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