# A
## Project Report
on
## Explainable AI in Weather Forecasting
submitted as partial fulfillment for the award of
# BACHELOR OF TECHNOLOGY
# DEGREE

SESSION 2022-23

in

## Computer Science and Engineering

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## May, 2025

# DECLARATION

We hereby declare that this submission is our own work and that, to the best of our knowledge and belief, it contains no material previously published or written by another person nor material which to a substantial extent has been accepted for the award of any other degree or diploma of the university or other institute of higher learning, except where due acknowledgment has been made in the text.

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# CERTIFICATE

This is to certify that Project Report entitled "EXPLAINABLE AI IN WEATHER FORECASTING", PCSE25-04 which is submitted by Abhay Chauhan, Sakshi Verma, Tanya Singh of VII semester for project (KCS 853) in partial fulfillment of the requirement for the award of degree B. Tech. in Department of Computer Science & Engineering of Dr. A.P.J. Abdul Kalam Technical University, Lucknow is a record of the candidates own work carried out by them under my supervision. The matter embodied in this report is original and has not been submitted for the award of any other degree.


Mr.Samir Sheshank                                        Dr. Vineet Sharma

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                                                        Date:  07/05/2025