



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with "A" grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600119

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BONAFIDE CERTIFICATE

This is to certify that this Project Report is the bonafide work of **VIKASH CHAURASIA (36111349)**, **SHREYANSH (36111151)** who carried out the project entitled as **Water Scarcity Prediction System using Machine Learning Approach and Resource Management** under my supervision from September 2019 to March 2020.

Internal Guide

Dr. T Sasikala, M.E., Ph.D.,

Head of the Department

Dr. S. VIGNESHWARI, M.E., Ph.D.,

Submitted for Viva voce Examination held on _____

Internal Examiner

External Examiner

DECLARATION

I **VIKASH CHAURASIA (36111349), SHREYANSH (36111151)** hereby declare that the Project Report entitled as **“Water Scarcity Prediction System using Machine Learning Approach and Resource Management”** project done by me under the guidance of **Dr. T Sasikala, M.E., Ph.D.**, and at Sathyabama Institute of Science and Technology is submitted in partial fulfilment of the requirements for the award of Bachelor of Engineering degree in Computer Science and Engineering.

DATE:

SIGNATURE OF THE CANDIDATE

PLACE:

ACKNOWLEDGEMENT

I am pleased to acknowledge our sincere thanks to Board of Management of **SATHYABAMA** for their kind encouragement in doing this project and for completing it successfully. I am grateful to them.

I convey my thanks to **Dr. T. SASIKALA, M.E., Ph.D., Dean, School of Computing** and also **Dr. S. VIGNESHWARI, M.E., Ph.D., and Dr. L. LAKSHMANAN, ME., Ph.D., Heads of the Department, Department of Computer Science and Engineering** for providing me necessary support and details at the right time during the progressive reviews.

I would like to express my sincere and deep sense of gratitude to my Project Guide **Dr. T. SASIKALA, M.E., Ph.D.,** for his valuable guidance, suggestions and constant encouragement paved way for the successful completion of my project work.

I wish to express my thanks to all Teaching and Non-teaching staff members of the **Department of Computer Science and Engineering** who were helpful in many ways for the completion of the project.