## SOIL HEAT FLUX DYNAMICS MODELLING USING TEMPORAL DEEP LEARNING FOR DETERMINING PLANT ROOT ZONE TEMPERATURE

Bonafide record of work done by

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## 19Z720 – PROJECT WORK 1

**GUIDE: Dr. N. Gopikarani**

Dissertation submitted in the partial fulfillment of the requirements for the degree of

## BACHELOR OF ENGINEERING BRANCH:COMPUTER SCIENCE AND ENGINEERING



NOVEMBER 2024

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING PSG COLLEGE OF TECHNOLOGY

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Internal Examiner External Examiner

**CERTIFICATE**

Certified that this report titled **“SOIL HEAT FLUX DYNAMICS MODELLING USING TEMPORAL DEEP LEARNING FOR DETERMINING PLANT ROOT ZONE TEMPERATURE”** for the Project Work I (19Z720) is a bonafide work of **“Manjusha S(21Z317), Mydhili nayaki R(21Z324), Shrinidhi S(21Z352), Swetha M(21Z362), Vedavarshini A(21Z368)”** who have carried out the work for the partial fulfillment of the requirements for the award of the degree of Bachelor of Engineering in Computer Science and Engineering. Certified further that to the best of my knowledge and belief, the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or an award was conferred on an earlier occasion.

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