The background of the cover is a photograph of a plant callus culture. It shows a dense, yellowish-green mass of plant tissue growing on a white agar medium inside a clear petri dish. The callus has a somewhat fibrous and irregular texture. The lighting is bright, highlighting the texture of the callus and the surrounding agar.

**IN-VITRO CALLUS INDUCTION FROM
LEAF AND STEM OF *Conyza bonariensis*
(L.) Cronquit**

**A Project work submitted to the University of Mysore
in partial fulfilment for the award of degree of**

Master of Science in Botany

By

GANGE H.S.

Reg. No.: BO118214

Under the guidance of

Dr. Shobha Jagannath

Department of studies in Botany

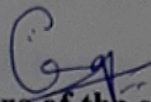
University of Mysore

Manasagangotri, Mysuru-570 006

CERTIFICATE

I, Gange H.S. certify that the project report entitled "**In-vitro callus induction from leaf and stem of *Conyza bonariensis* (L.) Cronquist**" is the result of bonafide work done by me under the supervision of **Dr. Shobha jagannath.,** Professor, Department of Studies in Botany, University of Mysore, Mysuru- 570 006. I am submitting this project report in partial fulfilment of requirements for the award of the degree of **Master of Science in Botany** during the academic year 2019-2020.

I further declare that this project report or part of it has not been submitted previously for the award of any other degree of this University or any other University.

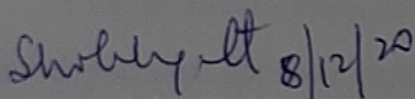
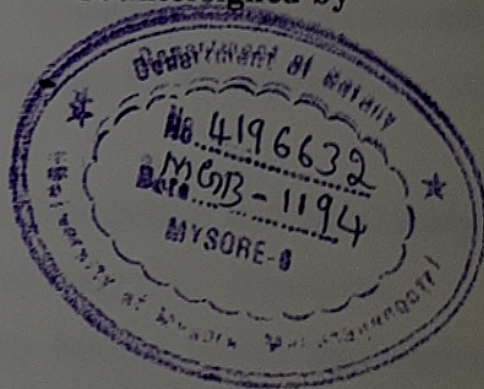


Signature of the student

Ms. Gange H.S

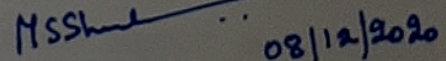
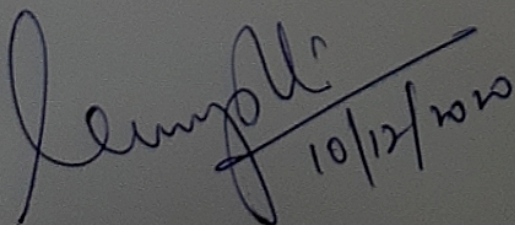
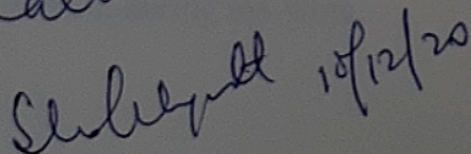
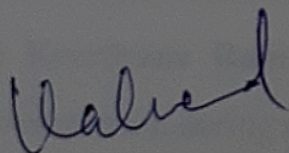
Reg No.BO118214

Countersigned by



Signature of the Guide

Dr. Shobha jagannath



Signature of the Chairperson

Dr. M.S. Sharada
Professor and Chairperson
Department of Studies in Botany
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