

Certificate

CERTIFICATE

This is to certify that the thesis, entitled “**Screening of selected *Eupatorium* species for pharmacognostical, anticancer and tissue culture studies**”, submitted to Bharathiar University, in partial fulfilment of the requirement for the award of the degree of **Doctor of Philosophy in Botany** is a record of original research work done by **Mrs. Nithya. V**, during the period 2013-2019 of her research in the Department of Botany at PSGR Krishnammal College for Women, Coimbatore, under my supervision and guidance and the thesis has not formed the basis for the award of any Degree / Diploma / Associateship / Fellowship or other similar title to any candidate of any University.

Signature of the Guide

Counter signed

Head of the Department

Principal

Declaration

DECLARATION

I, Nithya. V, hereby declare that the thesis, entitled “**Screening of selected *Eupatorium* species for pharmacognostical, anticancer and tissue culture studies**”, submitted to Bharathiar University, in partial fulfilment of the requirement for the award of the degree of **Doctor of Philosophy in Botany** is a record of original and independent research work done by me during 2013-2019 under the supervision and guidance of **Dr. M. Kamalam**, M.Sc., M.Phil., Ph.D., Associate Professor, Department of Botany, PSGR Krishnammal College for Women, Coimbatore, and it has not formed the basis for the award of any Degree / Diploma / Associateship / Fellowship or other similar title to any candidate of any University.

Signature of the candidate

Genuiness Certificate

CERTIFICATE OF GENUINNESS OF THE PUBLICATION

This is to certify that Ph.D. candidate **Ms. V. Nithya** working under my supervision has published a research article in the standard refereed/SCI journal named

1. International Journal of Pharmacy and Biological Sciences, Vol. No. 8 (3): 883- 891, 2018. Comparitive pharmacognostical, phytochemical and antioxidant properties of three different *Eupatorium* species. **Nithya. V** and Kamalam. M. (UGC approved journal - 46322).
2. Advances in applied research, Vol. No. 10 (2): 099-103, 2018. GC-MS Analysis of leaf and Callus Extracts of *Eupatorium glandulosum*. **Nithya. V** and Kamalam. M. (UGC approved journal - 63899).
3. International Journal of Pharmaceutical Sciences and Research, Vol. No. 10 (1): 303-308, 2019. Estimation of quercetin content in three different species of *Eupatorium* by high-performance thin-layer chromatography. **Nithya. V** and Kamalam. M. (UGC approved journal - 23330).

The contents of the publication incorporate part of the results presented in her thesis.

Research Supervisor

Countersigned

Signature of the Principal

Certificate of Plagiarism



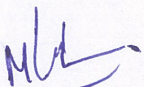
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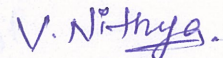
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| 3 | Title of the Thesis / Dissertation | Screening of selected Eupatorium Species for pharmacognostical, anticancer and tissue culture Studies |
| 4 | Name of the Supervisor | Dr. M. Kamalam |
| 5 | Department / Institution/ Research Centre | Department of Botany, PSGR Krishnammal College for women, Peelamedu Coimbatore-04 |
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(Seal)
Dr. M. Kamalam, M.Sc., M.Phil., Ph.D.
Associate Professor
Department of Botany
PSGR Krishnammal College for Women
Peelamedu, Coimbatore - 641 004.


Signature of the Scholar

R&D Director (BU) / Head of the Department

(Seal)
Dr. G. KRISHNAVENI
M.Sc., M.Phil., B.Ed., Ph.D.
Head of the Department of Botany
P.S.G.R. Krishnammal College for Women
Peelamedu, Coimbatore - 641 004.


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