

**CERTIFICATE**

This is to certify that the dissertation entitled "**Naringenin treatment reduces the expression of EGFR**" submitted to the Karpagam Academy of Higher Education in partial fulfilment of the requirements for the award of the degree of **Master of Science in Biochemistry** is a bonafide record of original research work done by **Drishya A** during the period 2019-20 of their study in the Department of Biochemistry at Karpagam Academy of Higher Education, Coimbatore, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate/Fellowship or similar title to any candidate of any University.

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Faculty of Arts, Science and Humanities  
Karpagam Academy of Higher Education  
Coimbatore – 641 021, Tamil Nadu, India.

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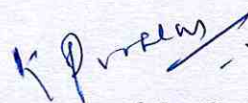


**CERTIFICATE**

This is to certify that the dissertation entitled "*In vitro* antioxidant and anti proliferative activity of *Mimosa diplotricha* Wright ex. Sauvalle ethanolic leaf extract" submitted to the Karpagam Academy of Higher Education in partial fulfilment of the requirements for the award of the degree of **Master of Science in Biochemistry** is a bonafide record of original research work done by **Gayathri M** during the period 2019-20 of their study in the Department of Biochemistry at Karpagam Academy of Higher Education, Coimbatore, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate/Fellowship or similar title to any candidate of any University.

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**CERTIFICATE**

This is to certify that the dissertation entitled “**An alternative strategy to improve the absorption and bioavailability of Curcumin using Turmeric oil and its activity against breast cancer**” submitted to the Karpagam Academy of Higher Education in partial fulfilment of the requirements for the award of the degree of **Master of Science in Biochemistry** is a bonafide record of original research work done by **Harikrishnan T.V** during the period 2019-20 of their study in the Department of Biochemistry at Karpagam Academy of Higher Education, Coimbatore, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate/Fellowship or similar title to any candidate of any University.

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**CERTIFICATE**

This is to certify that the dissertation entitled "**Anticancer activity of a bioactive fraction of *Cinnamomum verum* against MCF-7 cells**" submitted to the Karpagam Academy of Higher Education in partial fulfilment of the requirements for the award of the degree of **Master of Science in Biochemistry** is a bonafide record of original research work done by **Lokhabiram S.B** during the period 2019-20 of their study in the Department of Biochemistry at Karpagam Academy of Higher Education, Coimbatore, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate/Fellowship or similar title to any candidate of any University.

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**CERTIFICATE**

This is to certify that the dissertation entitled "**Antidiabetic and histopathological study of ethanolic extract of *Clerodendrum paniculatum* flower using Wistar albino rats**" submitted to the Karpagam Academy of Higher Education in partial fulfilment of the requirements for the award of the degree of **Master of Science in Biochemistry** is a bonafide record of original research work done by **Piraganathan T** during the period 2019-20 of their study in the Department of Biochemistry at Karpagam Academy of Higher Education, Coimbatore, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate/Fellowship or similar title to any candidate of any University.

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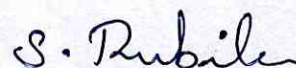


**CERTIFICATE**

This is to certify that the dissertation entitled “**Studies on phytochemical, antioxidant and antimicrobial activity of *Diplocyclos palmatus* (L.)**” submitted to the Karpagam Academy of Higher Education in partial fulfilment of the requirements for the award of the degree of **Master of Science in Biochemistry** is a bonafide record of original research work done by **Pothiyazhagi V** during the period 2019-20 of their study in the Department of Biochemistry at Karpagam Academy of Higher Education, Coimbatore, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate/Fellowship or similar title to any candidate of any University.

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**CERTIFICATE**

This is to certify that the dissertation entitled "**In silico prediction of potential epitopes and its modeling for EGFR towards the development of neutralizing antibody**" submitted to the Karpagam Academy of Higher Education in partial fulfilment of the requirements for the award of the degree of **Master of Science in Biochemistry** is a bonafide record of original research work done by **Pradeepa S** during the period 2019-20 of their study in the Department of Biochemistry at Karpagam Academy of Higher Education, Coimbatore, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate/Fellowship or similar title to any candidate of any University.

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**CERTIFICATE**

This is to certify that the dissertation entitled "**GC-MS analysis and In vitro antioxidant activity of *Mimosa diplotricha* Wright ex. Sauvalle ethanolic leaf extract**" submitted to the Karpagam Academy of Higher Education in partial fulfilment of the requirements for the award of the degree of **Master of Science in Biochemistry** is a bonafide record of original research work done by **Ragavi R** during the period 2019-20 of their study in the Department of Biochemistry at Karpagam Academy of Higher Education, Coimbatore, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate/Fellowship or similar title to any candidate of any University.

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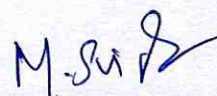


**CERTIFICATE**

This is to certify that the dissertation entitled “**EGCG pretreatment prevented the EGF induced increase in the viability of cervical cancer HeLa cells**” submitted to the Karpagam Academy of Higher Education in partial fulfilment of the requirements for the award of the degree of **Master of Science in Biochemistry** is a bonafide record of original research work done by **Renuprabha K** during the period 2019-20 of their study in the Department of Biochemistry at Karpagam Academy of Higher Education, Coimbatore, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate/Fellowship or similar title to any candidate of any University.

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**CERTIFICATE**

This is to certify that the dissertation entitled “**In silico docking studies to identify potential diuretic components for the treatment of CKD**” submitted to the Karpagam Academy of Higher Education in partial fulfilment of the requirements for the award of the degree of **Master of Science in Biochemistry** is a bonafide record of original research work done by **Saravanakumar M** during the period 2019-20 of their study in the Department of Biochemistry at Karpagam Academy of Higher Education, Coimbatore, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate/Fellowship or similar title to any candidate of any University.

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**CERTIFICATE**

This is to certify that the dissertation entitled “**Standardization of Antioxidant activity of *Parkinsonia aculeata* (L.) in various extracts**” submitted to the Karpagam Academy of Higher Education in partial fulfilment of the requirements for the award of the degree of **Master of Science in Biochemistry** is a bonafide record of original research work done by **Sekar S** during the period 2019-20 of their study in the Department of Biochemistry at Karpagam Academy of Higher Education, Coimbatore, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate/Fellowship or similar title to any candidate of any University.

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**CERTIFICATE**

This is to certify that the dissertation entitled “**Fabrication and Characterization of *Morinda coriea* incorporated ointment for Wound Healing Activity by Using Wistar Albino Rats**” submitted to the Karpagam Academy of Higher Education in partial fulfilment of the requirements for the award of the degree of **Master of Science in Biochemistry** is a bonafide record of original research work done by **Thirumeni M** during the period 2019-20 of their study in the Department of Biochemistry at Karpagam Academy of Higher Education, Coimbatore, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate/Fellowship or similar title to any candidate of any University.

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This is to certify that the dissertation entitled "**Wound Healers - Morinda coreia Ointment**" submitted to the Karpagam Academy of Higher Education in partial fulfilment of the requirements for the award of the degree of **Master of Science in Biochemistry** is a bonafide record of original research work done by **Vigneshwari P** during the period 2019-20 of their study in the Department of Biochemistry at Karpagam Academy of Higher Education, Coimbatore, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate/Fellowship or similar title to any candidate of any University.

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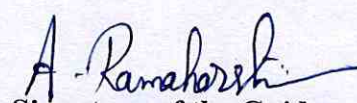


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This is to certify that the dissertation entitled "***In vitro* cytotoxicity studies on ethanolic crude extract of *Solanum bataceum* in colon cancer**" submitted to the Karpagam Academy of Higher Education in partial fulfilment of the requirements for the award of the degree of **Master of Science in Biochemistry** is a bonafide record of original research work done by **Avinash M** during the period 2019-20 of their study in the Department of Biochemistry at Karpagam Academy of Higher Education, Coimbatore, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate/Fellowship or similar title to any candidate of any University.

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