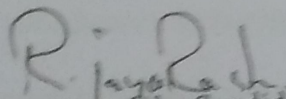


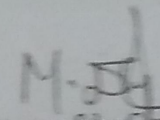
CERTIFICATE

I here certify that thesis entitled "analysis of heavy metals concentration in contaminated fish from southeast coast of India (utjanus canpectianus)" submitted to University for the award of degree of Master of Science in Biotechnology embodies the results of original research work carried out by.


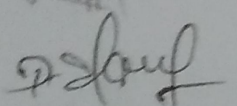
R. JAYAPRAKASH
(Reg No: P18441086)

Under my supervision and submitted to Anna College of Arts & Science, Kowlacheri, Kumbakonam (Affiliated to Bharadidasan University, Tiruchirapalli) in partial fulfillment of the requirements for the award of the Master of Science in Biotechnology.


Signature of the Candidate


Signature of the Guide

Examiner:

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Signature 

Head of Institution
Anna College of Arts & Science
Kowlacheri, Kumbakonam - 612 023

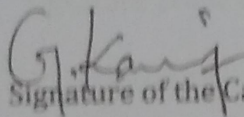
CERTIFICATE

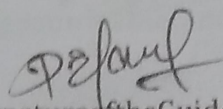
I here certify that thesis entitled "Biosynthesis and characterization of copper nanoparticles using clero dendrum in erme" submitted to University, for the award of degree of Master of Science in of Biotechnology embodies the result of bonafide research work carried out by.

G. KRISHNAVENI

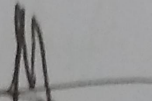
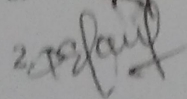
(RegNo: P18440087)

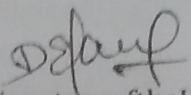
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Signature of the Candidate


Signature of the Guide

Examiner:

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Signature of the HOD

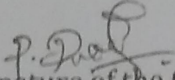
DEPARTMENT OF BIOTECHNOLOGY
ANNAI COLLEGE OF ARTS AND SCIENCES
KOVILACHERI, KUMBAKONAM - 612 024

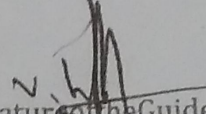
CERTIFICATE

I here certify that thesis entitled "analysis of heavy metals concentration in contaminated fish from southeast coast of India (*Lutjanus campechanus*)" submitted to University, for the award of degree of Master of Science in Biotechnology embodies the result of bona fide research work carried out by.

P. PARKAVI
(RegNo: P18440088)

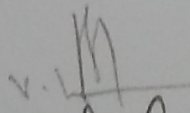
Under my supervision and submitted to Annai College of Arts & Science, Kovilacheri, Kumbakonam (Affiliated to Bharathidasan University, Tiruchirapalli) in partial fulfillment of the requirements for the award of the Master of Science in Biotechnology.


Signature of the Candidate

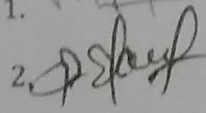

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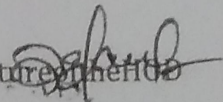
Examiner:

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Signature of the Head

Department of Biotechnology,
Annai College of Arts and Science,
Kovilacheri, Kumbakonam - 612 503.

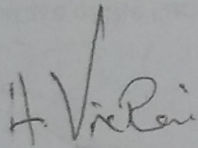
CERTIFICATE

I here certify that thesis entitled "Phytochemical screening and antimutogenic activity of Moringa oleifera leaves" submitted to University, for the award of degree of Master of Science in Biotechnology embody the result of bonafide research work carried out by.

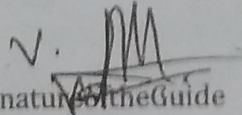
A. VICTOR RAI

(RegNo: P18440089)

Under my supervision and submitted to Annai College of Arts & Science, Kovilacheri, Kumbakonam (Affiliated to Bharathidasan University, Tiruchirappalli) in partial fulfillment of the requirements for the award of the Master of Science in Biotechnology.

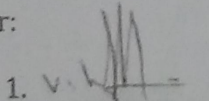
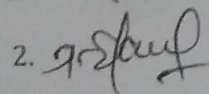


Signature of the Candidate



Signature of the Guide

Examiner:

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Signature of the Head

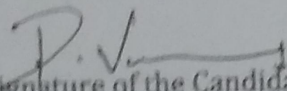
Department of Biotechnology,
Annai College of Arts and Science,
Kovilacheri, Kumbakonam - 612 503.

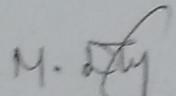
CERTIFICATE

I here certify that thesis entitled "anti-inflammatory, anti-lipase, antioxidant efficacy, phytochemical screening and antibacterial studies of ipomoea pescaprae" submitted to University for the award of degree of Master of Science in Biotechnology embodies the result of bona fide research work carried out by.

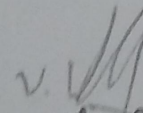
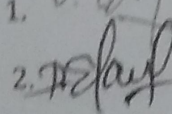
P. VICTORIA
(RegNo: P18440090)

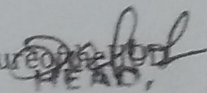
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Signature of the Candidate


Signature of the Guide

Examiner:

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HEAD,
Department of Biotechnology,
Annai College of Arts and Science,
Kovilacheri, Kumbakonam - 612 509.