

# CERTIFICATE

## ACKNOWLEDGMENTS

This is to certify that the research work described in this project report entitled "**BIOACTIVITIES OF AVICENNIA MARINA**" is the outcome of work carried out by **MISS.PRIYANKA KASSE M.Sc. Botany Roll no: Y21BOT101003** project student, University college of Arts and Science, Krishna University, Rudravaram, Machilipatnam, Andhra Pradesh, India.

Place: Machilipatnam

Date: 09/09/2023

  
12/9/2023

  
12/9/23  
**Dr. MADHURI VAJHA**

(Project advisor)



  
**Head of the Department**

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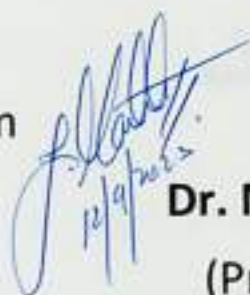
DEPARTMENT OF BIOSCIENCES & BIOTECHNOLOGY  
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MACHILIPATNAM - 521 003, A.P

# CERTIFICATE

This is to certify that the research work described in this project report entitled " *Bioprospecting Potential of Excoecaria agallocha(Mangrove) at Machilipatnam Seacoast, Andhra Pradesh India* is the outcome of work carried out by *Ms.Chandika Kodali Msc Botany Roll no : Y21BOT101004* project student, University college of Arts and Science, Krishna University ,Rudravaram , Machilipatnam , Andhra Pradesh , India.

Place : Machilipatnam

Date : 09/09/2023



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*Madhuri*  
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*A. Krishna Reddy*

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## CERTIFICATE

This is to certify that the research work described in this project report entitled "Bioprospecting Potential of AVICENNIA ALBA BLUME (Mangrove)" at Machilipatnam Seacoast, Andhra Pradesh India is the outcome of work carried out by Ms. MOUNIKA KONA M.sc Botany Roll no : Y21BOT101005 project student, University college of Arts and Science, Krishna University Rudravaram , Machilipatnam , Andhra Pradesh , India.

Place: Machilipatnam

Date: 07-09-2023



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## CERTIFICATE

This is to certify that the research work described in this project report entitled " Bioprospecting Potential of Rhizophora apiculata (Mangrove)" at Machilipatnam Seacoast, Andhra Pradesh India is the outcome of work carried out by **Ms.NAGA LAKSHMI LINGAMKUNTA Msc Botany Roll no : Y21BOT101006** project student, University college of Arts and Science, Krishna University Rudravaram , Machilipatnam , Andhra Pradesh , India.

Place: Machilipatnam

Date: 09-09-2023.

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*A. Krishna Sastry*

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This is to certify that the research work described in this project report entitled “ Bioprospecting Potential of *Rhizophora apiculata* (Mangrove)” at Machilipatnam Seacoast, Andhra Pradesh India is the outcome of work carried out by Ms. Yaamini Priyanka Merugu MSc Botany Roll no : Y21BOT101007 project student, University college of Arts and Science, Krishna University Rudravaram , Machilipatnam , Andhra Pradesh , India.

Place : Machilipatnam

Date : 09/9/23

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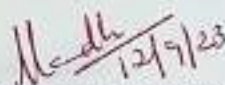
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This is to certify that the research work described in this project report entitled "Bioprospecting Potential of *Excoecaria agallocha* (Mangrove) at Machilipatnam Seacoast, Andhra Pradesh India is the outcome of work carried out by Ms. Samhitha peyyala M.Sc. Botany Roll no: Y21BOT101008 project student, University college of Arts and Science, Krishna University, Rudravaram, Machilipatnam, Andhra Pradesh, India.

Place: Machilipatnam

Date: 09/09/2023

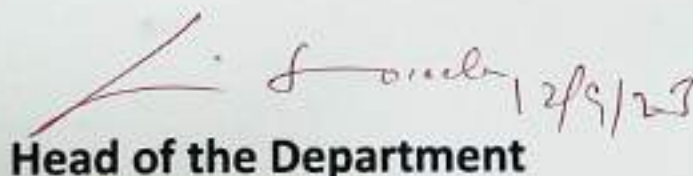
  
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Place : Machilipatnam

Date : 09-09-2023 .



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# CERTIFICATE

This is to certify that the research work described in this project report entitled "TAXONOMY, ADAPTATIONS AND MEDICINAL USES OF AVICENNIA MARINA" is the outcome of work carried out by Mr. VASU UBBALA MSc Botany Roll no: Y21BOT101010 Project student, University college of Arts and Science, Krishna University, Rudravaram, Machilipatnam, Andhra Pradesh, India.

Place: Machilipatnam


Date: 09/09/2023

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This is to certify that the research work described in this project report entitled "Bioprospecting Potential of *Excoecaria agallocha* (Mangrove) at Machilipatnam Seacoast, Andhra Pradesh India is the outcome of work carried out by Ms. Suhasini Vanaparla M.Sc. Botany Roll no: Y21BOT101011 project student, University college of Arts and Science, Krishna University, Rudravaram, Machilipatnam, Andhra Pradesh, India.

Place: Machilipatnam

Date: 09/09/2023

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*Madhuri*  
12/9/23  
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*A. Krishna Satya*

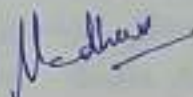
*[Signature]*  
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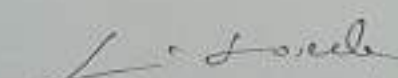
*This is to certify that the work described in this project report entitled "Bioprospecting Potential of Trigonella foenum-graceum at Machilipatnam, Andhra Pradesh, India" is the outcome of work carried out by Ms. Rohini Jeedimalla, Msc Botany Project student, University College of Arts and Science, Krishna University, Rudravaram, Machilipatnam, India.*

Place: Machilipatnam

  
Dr. MADHURI VAJHA

Date:

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Head of the Department

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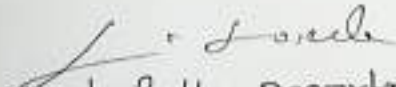
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Place: Machilipatnam

  
Dr. MADHURI VAJHA

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## CERTIFICATE

This to certify that the project work described in this project report entitled Bioprospecting potential of *Catharanthus roseus* at Machilipatnam , Andhra Pradesh, India is the outcome of work carried out by Ab. Mariya Sultana, MSc Botany project student, Department of Biosciences and Biotechnology, University College of Arts and Science, Krishna University, Rudravaram, Machilipatnam, India.

Place: Machilipatnam

  
DR. MADHURI VAJHA

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## ACKNOWLEDGMENTS

### CERTIFICATE

This is to certify that the research work described in this project report entitled "Bioprospecting Potential of *Excoecaria agallocha* (Mangrove) at Machilipatnam Seacoast, Andhra Pradesh India is the outcome of work carried out by Ms. Mercy Latha Gowdaperu Msc Botany Roll no: Y21BOT101001 project student, University college of Arts and Science, Krishna University, Rudravaram, Machilipatnam, Andhra Pradesh, India.

Place : Machilipatnam

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