# A PRELIMINARY STUDY ON DIVERSITY OF CRAMBIDAE MOTH IN A SELECTED PADDY FIELD OF KANNUR, KERALA

*Project report submitted in partial fulfilment of the requirement for the award of degree of*

**BACHELOR OF SCIENCE IN ZOOLOGY**

*By*

**AADIL MUHAMMED K, ABHIRAMI K V, AJAY N, AKHIL RAJ T V,**

**ASIYA SANAP, DHANUSREE P ASOKAN, RIYA RP,**

**NASHWA HARIS**




## DEPARTMENT OF ZOOLOGY

# SIR SYED COLLEGE

**(Affiliated to Kannur University)**

**P.O. Karimbam, Taliparamba, Kannur– 670142**

**2023-26**

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# CERTIFICATE

This is to certify that the project entitled "A PRELIMINARY STUDY ON DIVERSITY OF CRAMBIDAE MOTH IN A SELECTED PADDY FIELD OF KANNUR, KERALA" is an authentic record work carried out by the following students under my supervision and guidance in partial fulfilment of the requirements of the Degree of Bachelor of Science in Zoology and that no part thereof has been presented before for any other project.

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**EXAMINERS:**

1)

2)

**SHANIBA K V**

*Shaniba K V*
*Assistant Professor*
*Department of Zoology*
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**Head of the Department**

Assistant Professor & Head
Department of Zoology
Sir Syed College, Taliparamba

# A STUDY ON ICHTHYOFAUNAL DIVERSITY AND RELATIVE GUT LENGTH OF DOMINANT SPECIES IN VALAPATTANAM RIVER, NANICHERRYKADAVU, KANNUR, KERALA

*Project report submitted in partial fulfilment of the requirement for the award of degree of*

**BACHELOR OF SCIENCE IN ZOOLOGY**

*By*

**ASNA SHERIN SITHARA, FATHIMA RAFEEQUE, FATHIMATHU ZIYA T, FIDA FATHIMA, NIHALA C L, NOURIN ASLAM C, RIZA M K, SAFWAN K, SAHLA MUHAMMED NAVAS**




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Head of the Department

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DISHNA T

**EXAMINERS:**

**1)**

**2)**

# MORPHOLOGICAL AND CASTE-BASED VARIATION IN HONEYBEES: A CASE STUDY OF THE APIARY UNIT OF SIR SYED COLLEGE,TALIPARAMBA, KANNUR

*Project report submitted in partial fulfilment of the requirement for the award of degree of*

**BACHELOR OF SCIENCE IN ZOOLOGY**

*By*

**ATHUL JAMES, FATHIMATHUL FASNA TK, FATHIMATHUL NADHA AP, HARSH M KRISHNA, NADA SK, RANA NAFEESATH AMP, RIFA FATHIMA OC, SHAZNA ASHRAF, SHIFA FATHIMA OA**




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This is to certify that the project entitled **"Morphological and Caste-Based Variation in Honeybees: A Case Study of the Apiary Unit of Sir Syed College, Kannur"** is an authentic record work carried out by the following students under my supervision and guidance in partial fulfillment of the requirements of the Degree of Bachelor of Science in Zoology and that no part thereof has been presented before for any other project.

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2.

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# DECLARATION

I do hereby declare that my dissertation entitled **"Morphological and Caste-Based Variation in Honeybees: A Case Study of the Apiary Unit of Sir Syed College, Kannur"** has been originally carried out by me under guidance of Dr Mumthaz TMV, Associate Professor, Sir Syed College, Taliparamba and no part of this work has been published previously for the award of any other degree or diploma.

Signature :

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Reg. No : SS23CZOR29

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Supervising Guide:

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Assistant Professor

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# STUDY OF DIVERSITY OF MOTH FAUNA IN SELECTED AREAS OF KERALA, KANNUR

Project report submitted in partial fulfillment of requirement for the award of degree of

**BACHELOR OF SCIENCE IN ZOOLOGY**

By

Fathima P K, M A Jumana, Ratheeshma Ravi, Basila R K, Rahul T, Fathimathul Rana C, Rawana K, Aishwarya P V, Fathima V K

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SIR SYED COLLEGE

KERALA, KANNUR, INDIA 2023-2026

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## CERTIFICATE

This is to certify that project entitled "STUDY OF DIVERSITY OF MOTH FAUNA IN SELECTED AREAS OF KERALA, KANNUR is a project work done by Mr/Ms....FATHIMATHUL RANA.C.....Reg.No.....SS23C20R06.....

my provision and guidance during the year 2023-26 for the partial fulfilment of Bachelor Degree in science (BSc. Zoology) from Sir Syed college under Kannur university.

Mrs.BUSHRA N

Bushra. N
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**Examiner:**

1) 9/3/26

2) 9/3

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