



GOVERNMENT COLLEGE KASARAGOD

VIDYANAGAR, KASARAGOD, KERALA, 671123

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NAAC 3RD CYCLE ACCREDITATION

PROJECT WORK
DEPARTMENT OF ZOOLOGY



GOVERNMENT COLLEGE KASARAGOD

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BSc ZOOLOGY Final Year UG Students 2022-23

Sl. no.	Register no.	Name of student
1	GK20CZOR01	AYISHATH MUBASHIRA M
2	GK20CZOR02	FATHIMATH SHANIBA C S
3	GK20CZOR03	AMAL HARIDAS
4	GK20CZOR04	SACHIN P
5	GK20CZOR05	ARATHI. P
6	GK20CZOR06	ARCHANA VIJAYAN
7	GK20CZOR07	ARSHITHA T
8	GK20CZOR08	BHAGYASHREE A R
9	GK20CZOR09	FATHIMA BASILA
10	GK20CZOR10	FATHIMATH ZULFA
11	GK20CZOR11	KADEEJA RAHNA
12	GK20CZOR12	MISBAH
13	GK20CZOR13	NAVITHA V
14	GK20CZOR14	NITHYA RAJ.V
15	GK20CZOR15	SAJIDHA.K.H
16	GK20CZOR16	SAPARYA T
17	GK20CZOR17	SRAJANA K R
18	GK20CZOR18	SYAMA. B
19	GK20CZOR19	KARTHIK
20	GK20CZOR20	AYSHATH THANSIYA
21	GK20CZOR21	DHANYA
22	GK20CZOR23	SUVARNIKA
23	GK20CZOR24	JISHNU A
24	GK20CZOR25	ANJALI R
25	GK20CZOR26	FATHIMA T S
26	GK20CZOR27	KHADEEJATH RUFAINA SHIRIN
27	GK20CZOR28	NANDANA K V
28	GK20CZOR29	NANDANA M
29	GK20CZOR30	NUSRATH SHABNA
30	GK20CZOR31	SANJANA.B
31	GK20CZOR32	SREELAKSHMI K
32	GK20CZOR33	MEGHA MOHAN
33	GK20CZOR34	FEMINA ABDULLA



Name and Signature of the Principal
Dr. Ananthapadmanabha.A.L

PRINCIPAL
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KASARAGOD

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A PROJECT REPORT ON

"Bionomics of the apefly, *Spalgisepius* (Lepidoptera: Lycaenidae), predatory on the gooseberry or amla mealybug, *Nipaecoccusviridis*(Newstead) (Hemiptera: Pseudococcidae), in Kerala, India".

Submitted to the Kannur University in partial fulfillments of the requirements of the B.Sc. Degree Course in
Zoology

April 2023

RESEARCH DEPARTMENT OF ZOOLOGY

Name and Signature of the Principal
Dr. Ananthapadmanabha.A.I.

PRINCIPAL
GOVERNMENT COLLEGE
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Valued
19/4/23

PROJECT MEMBERS

<u>SL.NO</u>	<u>REGISTER NO.</u>	<u>NAME</u>
1	GK20CZOR01	AyishathMubashira.M
2	GK20CZOR04	Sachin P
3	GK20CZOR05	Arathi P
4	GK20CZOR09	Fathima Basila
5	GK20CZOR13	Navitha V
6	GK20CZOR17	Srajana K R
7	GK20CZOR19	Karthik
8	GK20CZOR28	Nandana K V



A handwritten signature in blue ink, appearing to be "Dr. Ananthapadmanabha A.L.", written over a horizontal line.

Name and Signature of the Principal
Dr. Ananthapadmanabha.A.L.

PRINCIPAL
GOVERNMENT COLLEGE
KASARAGOD

CERTIFICATE

This is to certify that Mr/Ms of final year B.Sc. Zoology has satisfactorily completed the project on “Bionomics of the aepfly, Spalgisepius(Lepidoptera: Lycaenidae), predatory on the gooseberry or amla mealybug, Nipaecoccusviridis (New-stead) (Hemiptera: Pseudococcidae), in Kerala,India” during the year 2022-23. Also certify that no part of the work has been presented before.



TEACHER IN CHARGE



HEAD OF THE DEPARTMENT

H O D

Department of Zoology
GOVT COLLEGE KASARAGOD

EXAMINERS

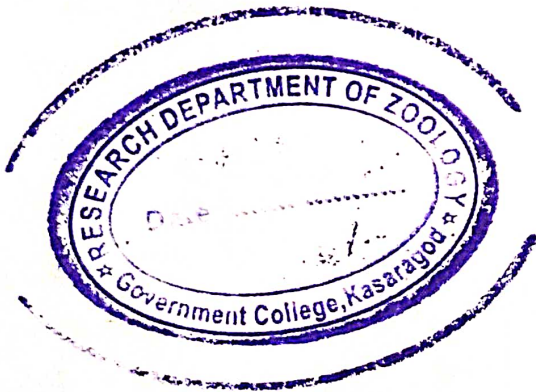
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Name and Signature of the Principal
Dr. Ananthapadmanabha.A.L

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GOVERNMENT COLLEGE
KASARAGOD



RESEARCH DEPARTMENT OF ZOOLOGY

GOVERNMENT COLLEGE KASARAGOD

Vidyanagar, Kasaragod 671123



A PROJECT REPORT ON

"Biology ,damage and Biological control amla mealybug,*Nipaecoccus viridis* (New-stead) (Hemiptera: Pseudococcidae), in Kasaragod , Kerala,India".

Submitted to the Kannur University in partial fulfillments of the requirements of the B.Sc. Degree Course in Zoology April 2023

Name and Signature of the Principal
Dr. Ananthapadmanabha.A.I.



PRINCIPAL
GOVERNMENT COLLEGE
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PROJECT MEMBERS

SL.NO	REGISTER NO.	NAME
1	GK20CZOR06	ARCHANA VIJAYAN
2	GK20CZOR10	FATHIMATH ZULFA
3	GK20CZOR14	NITHYA RAJ .V
4	GK20CZOR20	AYSHATH THANSIYA
5	GK20CZOR25	ANJALI R
6	GK20CZOR29	NANDANA M
7	GK20CZOR32	SREELAKSHMI K
8	GK20CZOR33	MEGHA MOHAN



Name and Signature of the Principal
Dr.Ananthapadmanabha.A.L

PRINCIPAL
GOVERNMENT COLLEGE
KASARAGOD

CERTIFICATE

This is to certify that Mr/Ms FATHIMATH ZULFA of final year B.Sc. Zoology has satisfactorily completed the project on "Biology ,damage and Biological control amla mealybug,*Nipaecoccus viridis* (Newstead) (Hemiptera: Pseudococcidae), in Kasaragod , Kerala,India" during the year 2022-23. Also certify that no part of the work has been presented earlier.

TEACHER IN CHARGE HEAD OF THE DEPARTMENT

EXAMINERS

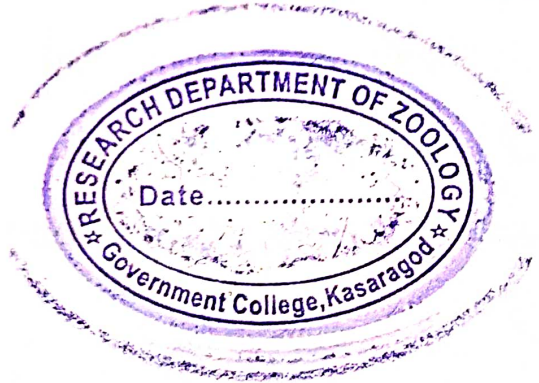
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HOD

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Name and Signature of the Principal
Dr. Ananthapadmanabha.A.L.

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A PROJECT REPORT ON

"A COMPARATIVE STUDY ON THE GALL PLANTS OF TWO COLLEGE CAMPUSES OF KASARAGOD DISTRICT".

Submitted to the Kannur University in partial fulfillment of the requirements of the B.Sc. Degree Course in Zoology

April 2023

RESEARCH DEPARTMENT OF ZOOLOGY



Watered




Name and Signature of the Principal
Dr. Ananthapadmanabha.A.L

PRINCIPAL
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PROJECT MEMBERS

<u>SL.NO</u>	<u>REGISTER NO.</u>	<u>NAME</u>
1	GK20CZOR07	ARSHITHA T
2	GK20CZOR11	KADEEJA RAHNA
3	GK20CZOR15	SAJIDHA K H
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5	GK20CZOR21	DHANYA
6	GK20CZOR24	JISHNU A
7	GK20CZOR26	FATHIMA T S
8	GK20CZOR30	NUSRATH SHABNA
9	GK20CZOR34	FEMINA ABDULLA




Name and Signature of the Principal
Dr.Ananthapadmanabha.A.L

PRINCIPAL
GOVERNMENT COLLEGE
KASARAGOD

CERTIFICATE

This is to certify that Mr/Ms.....Arshitha T......of final year BSc Zoology has satisfactorily completed the project on “A comparative study on the plant galls of two college campuses of Kasaragod district” during the year 2022-2023. Also to certify that no part of the work has been presented before for any other degree.



Teacher in charge

Examiners


Head of the Department

H O D
Department of Zoology
GOVT COLLEGE KASARAGOD




Name and Signature of the Principal
Dr. Ananthapadmanabha. A. L.

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KASARAGOD

RESEARCH DEPARTMENT OF ZOOLOGY

GOVERNMENT COLLEGE KASARAGOD

Vidyanagar, Kasaragod 671123



A PROJECT REPORT ON

"Biology and mitochondrial 16S rRNA gene barcoding of the apefly, *Spalgis epius* (Lepidoptera: Lycaenidae), predatory on the gooseberry or amla mealybug, *Nipaecoccus viridis* (Newstead) (Hemiptera: Pseudococcidae), in Kasaragod, Kerala, India".

Submitted to the Kannur University in partial fulfillments of the requirements of the B.Sc. Degree Course in Zoology April 2023



Name and Signature of the Principal
Dr. Ananthapadmanabha.A.L

PRINCIPAL
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Valued
19/04/23

PROJECT MEMBERS

<u>SL.NO</u>	<u>REGISTER NO.</u>	<u>NAME</u>
1	GK20CZOR02	FATHIMATH SHANIBA C S
2	GK20CZOR03	AMAL HARIDAS
3	GK20CZOR08	BHAGYASHREE AR
4	GK20CZOR12	MISBAH
5	GK20CZOR16	SAPARYA T
6	GK20CZOR23	SUVARNIKA
7	GK20CZOR27	KHADEEJATH RUFAINA SHIRIN
8	GK20CZOR31	SANJANA B



Name and Signature of the Principal
Dr.Ananthapadmanabha.A.L

PRINCIPAL
GOVERNMENT COLLEGE
KASARAGOD

CERTIFICATE

This is to certify that Mr/Ms Fathimath shanba e-s Bikaoczorod of final year B.Sc. Zoology has satisfactorily completed the project on "Biology and mitochondrial 16S rRNA gene barcoding of the apefly, *Spalgis epius* (Lepidoptera: Lycaenidae), predatory on the amla mealybug, *Nipaecoccus viridis* (Newstead) (Hemiptera: Pseudococcidae), in Kasaragod, Kerala, India" during the year 2022-23. Also certify that no part of the work has been presented earlier.

TEACHER IN CHARGE

HEAD OF THE DEPARTMENT

EXAMINERS

1.

2.

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GOVT COLLEGE KASARAGOD

Name and Signature of the Principal
Dr. Ananthapadmanabha.A.L

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