



EKNM GOVERNMENT COLLEGE ELERITHATTU
(Established in 1981, Affiliated to Kannur University)

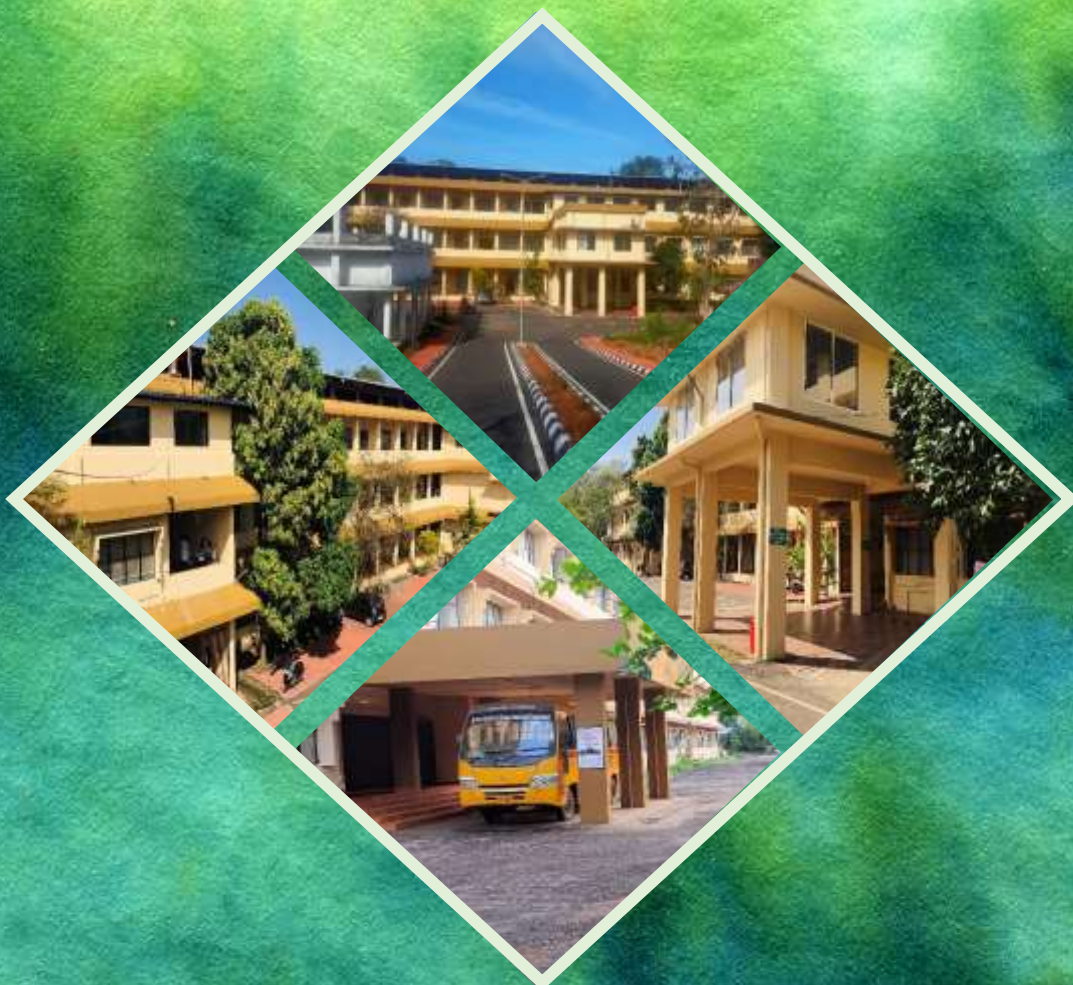
Accredited by NAAC with 'B' Grade

Elerithattu(PO), Nileshwar (Via), Kasaragod (Dist.), Kerala-671314, Ph: 04672245833, 9188900213

e-mail: eknmgovtcollege@yahoo.com , Web: <http://www.eknmgc.ac.in>

Project Work-BSc Physics

1.3.2 Percentage of students undertaking project work/field work/internships



List of students who undertake project work

Name of the Student	University Reg No.	Title of the Project Work
ABHINAV M V	EK20CPHR01	ANALYSIS OF X-RAY DIFFRACTION DATA OF COBALT FERRITE NANOPARTICLES
NIVED P NAIR	EK20CPHR02	EXISTENCE OF LIFE ON OTHER PLANETS
ANJANA T	EK20CPHR03	EXISTENCE OF LIFE ON OTHER PLANETS
ANJIMA S RAJ	EK20CPHR04	ANALYSIS OF X-RAY DIFFRACTION DATA OF COBALT FERRITE NANOPARTICLES
ATHIRA P V	EK20CPHR05	ANALYSIS OF XRD DATA OF ZINC FERRITE NANOPARTICLES
JEENA K V	EK20CPHR06	OBSERVATIONS ABOUT COMETS
RITHIKA P	EK20CPHR07	OBSERVATIONS ABOUT COMETS
RIYA JOSE	EK20CPHR08	MOMENT OF INERTIA AND ITS CALCULATIONS USING PYTHON
MELBIN MATHEW	EK20CPHR09	OBSERVATIONS ABOUT COMETS
SARATH K	EK20CPHR10	ANALYSIS OF XRD DATA OF MAGNESIUM FERRITE NANOPARTICLES
ADHITHYA BALACHANDRAN	EK20CPHR11	ANALYSIS OF XRD DATA OF ZINC FERRITE NANOPARTICLES
AGNA PAVITHRAN	EK20CPHR12	MOMENT OF INERTIA AND ITS CALCULATIONS USING PYTHON
AMAYA BABU	EK20CPHR13	ANALYSIS OF XRD DATA OF ZINC FERRITE NANOPARTICLES
ASWATHI S KRISHNAN	EK20CPHR14	ANALYSIS OF XRD DATA OF MAGNESIUM FERRITE NANOPARTICLES
ASWINI S KRISHNAN	EK20CPHR15	ANALYSIS OF XRD DATA OF MAGNESIUM FERRITE NANOPARTICLES
JYOSNA V	EK20CPHR16	EXISTENCE OF LIFE ON OTHER PLANETS

Completion Certificates

Project report on

Analysis of X Ray Diffraction data of Cobalt ferrite nanoparticles

Submitted to

KANNUR UNIVERSITY

In partial fulfilment of the requirement for the award for

Bachelor of Science Degree in Physics

Under the guidance of Dr. Chithra M

Submitted by

Abhinav M V

Reg. No. EK20CPHR01

Department of Physics



**EKNM GOVERNMENT COLLEGE
ELERITHATTU**

CERTIFICATE

This is to certify that Abhinav M V, of final year B. Sc. Physics has successfully completed the project on the topic "Analysis of X Ray Diffraction data of Cobalt ferrite nanoparticles" during the year 2022-2023. Also certify that no part of work has been presented before.

Head of the Department:



External Examiner 1:



M. Sree C. B.

Lecture in Charge: Dr. Chithra M



External Examiner 2:



Project report on

Existence Of Life On Other Planets

Submitted to

KANNUR UNIVERSITY

In partial fulfilment of the requirement for the award for

Bachelor of Science Degree in Physics

Under the guidance of Mr. Hareendranathan P

Submitted by

NIVED P NAIR

Reg. No. EK20CPHR02

Department of Physics



EKNM GOVERNMENT COLLEGE ELERITHATTU

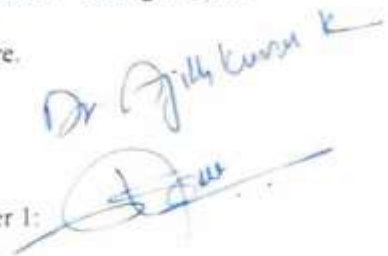
CERTIFICATE

This is to certify that NIVED P NAIR, of final year B. Sc. Physics has successfully completed the project on the topic "Existence Of Life On Other Planets " during the year 2020-23. Also certify that no part of work has been presented before.

Head of the department:



External examiner 1:



Lecture in charge:



External examiner 2:



Project report on

Existence Of Life On Other Planets

Submitted to

KANNUR UNIVERSITY

In partial fulfilment of the requirement for the award for

Bachelor of Science Degree in Physics

Under the guidance of Mr. Hareendranathan P

Submitted by

ANJANA T

Reg. No. EK20CPHR03

Department of Physics



EKNM GOVERNMENT COLLEGE ELERITHATTU

CERTIFICATE

This is to certify that **ANJANA T** of final year B. Sc. Physics has successfully completed the project on the topic "Existence Of Life On Other Planets" during the year 2020-23. Also certify that no part of work has been presented before.

Head of the department:



External examiner 1:



Lecture in charge:



External examiner 2:



Project report on

**Analysis of X Ray Diffraction data of Cobalt ferrite
nanoparticles**

Submitted to

KANNUR UNIVERSITY

In partial fulfilment of the requirement for the award for

Bachelor of Science Degree in Physics

Under the guidance of Dr. Chithra M

Submitted by

Anjima S. Raj

Reg. No. EK20CPHR04

Department of Physics



**EKNM GOVERNMENT COLLEGE
ELERITHATTU**

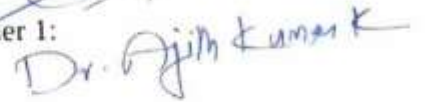
CERTIFICATE

This is to certify that Anjima S Raj, of final year B. Sc. Physics has successfully completed the project on the topic "Analysis of X Ray Diffraction data of Cobalt ferrite nanoparticles" during the year 2022-2023. Also certify that no part of work has been presented before.

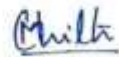
Head of the Department:



External Examiner 1:



Lecture in Charge: Dr. Chithra M



External Examiner 2:



Project report on

Analysis of XRD data of Zinc ferrite nanoparticles

Submitted to

KANNUR UNIVERSITY

In partial fulfilment of the requirement for the award for

Bachelor of Science Degree in Physics

Under the guidance of Dr.Chithra M

Submitted by

ATHIRA P.V.

Reg. No.EK20CPHR05

Department of Physics



EKNM GOVERNMENT COLLEGE ELERITHATTU

CERTIFICATE

This is to certify that Miss. Athira P. V., of final year B. Sc. Physics has successfully completed the project on the topic "Analysis of XRD data of Zinc ferrite nanoparticles" during the year 2020-2023. Also certify that no part of work has been presented before.

Head of the Department:



External Examiner 1:


Dr. Ajith Kumar K

Lecture in Charge: Dr. Chithra M



External Examiner 2:

 Manjer CB

Project report on

Observations about Comets

Submitted to

KANNUR UNIVERSITY

In partial fulfilment of the requirement for the award for

Bachelor of Science Degree in Physics

Under the guidance of Mr. Hareendranathan P

Submitted by

Jeena K V

EK20CPHR06

Department of Physics



EKNM GOVERNMENT COLLEGE ELERITHATTU

CERTIFICATE

This is to certify that Jeena K V, of final year B. Sc. Physics has successfully completed the project on the topic "Observations about Comets" during the year 2023. Also certify that no part of work has been presented before.

Head of the department:



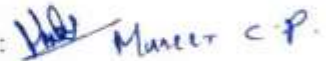
External examiner 1:


Dr. Ajith Kumar

Lecture in charge:



External examiner 2:


Muneer C.P.

Project report on

Observations about Comets

Submitted to

KANNUR UNIVERSITY

In partial fulfilment of the requirement for the award for

Bachelor of Science Degree in Physics

Under the guidance of Mr. Hareendranathan P

Submitted by

Rithika P

EK20CPHR07

Department of Physics



EKNM GOVERNMENT COLLEGE ELERITHATTU

CERTIFICATE

This is to certify that Rithika P, of final year B. Sc. Physics has successfully completed the project on the topic "Observations about Comets" during the year 2023. Also certify that no part of work has been presented before.

Head of the department:



External examiner 1:



Dr. Ajith Kumar K

Lecturer in charge:



External examiner 2:



Muneer C.B.

Project report on

Observations about Comets

Submitted to

KANNUR UNIVERSITY

In partial fulfilment of the requirement for the award for

Bachelor of Science Degree in Physics

Under the guidance of Mr. Hareendranathan P

Submitted by

Melbin Mathew

EK20CPHR09

Department of Physics



EKNM GOVERNMENT COLLEGE ELERITHATTU

CERTIFICATE

This is to certify that Melbin Mathew, of final year B. Sc. Physics has successfully completed the project on the topic "Observations about Comets" during the year 2023.

Also certify that no part of work has been presented before.

Head of the department:



External examiner 1:




Dr. Ajith Kumar

Lecture in charge:



External examiner 2:



Muneer C.B.

Project report on

Analysis of XRD data of Magnesium Ferrite Nanoparticles

Submitted to

KANNUR UNIVERSITY

In partial fulfilment of the requirement for the award for

Bachelor of Science Degree in Physics

Under the guidance of Dr. Chithra M

Submitted by

SARATH.K

Reg. No. EK20CPHR10

Department of Physics



**EKNM GOVERNMENT COLLEGE
ELERITHATTU**


CERTIFICATE

This is to certify that Mr. Sarath K., of final year B. Sc. Physics has successfully completed the project on the topic "Analysis of XRD data of Magnesium Ferrite Nanoparticles" during the year 2020-2023. Also certify that no part of work has been presented before.

Head of the Department:



External Examiner 1:


Dr. Ajith Kumar K

Lecture in Charge: Dr. Chithra M



External Examiner 2:


Muneer C.P.

Project report on

Analysis of XRD data of Zinc ferrite nanoparticles

Submitted to

KANNUR UNIVERSITY

In partial fulfilment of the requirement for the award for

Bachelor of Science Degree in Physics

Under the guidance of Dr.Chithra M

Submitted by

ADHITHYA BALACHANDRAN

Reg. No.EK20CPHR11

Department of Physics



EKNM GOVERNMENT COLLEGE ELERITHATTU

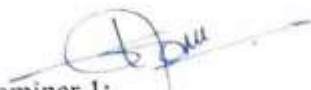
CERTIFICATE

This is to certify that Miss. Adhithya Balachandran, of final year B. Sc. Physics has successfully completed the project on the topic "Analysis of XRD data of Zinc ferrite nanoparticles" during the year 2020-2023. Also certify that no part of work has been presented before.

Head of the Department:



External Examiner 1:


Dr. Ajith Kumar. K

Lecture in Charge: Dr. Chithra M



External Examiner 2:


Muneer C.B.

Project report on

Moment Of Inertia And Its Calculations Using Python

Submitted to

KANNUR UNIVERSITY

In partial fulfillment of the requirement for the award for

Bachelor of Science degree in Physics

Under the guidance of Hareendranatan P

Submitted by

AGNA PAVITHRAN

Reg.no.: EK120CPHR12

&

RIYA JOSE

Reg.no.: EK20CPHR08

Department of Physics



EKNM GOVERNMENT COLLEGE, ELERITHATTU

CERTIFICATE

This is to certify that Miss.AGNA PAVITHRAN & RIYA JOSE, of final year B. Sc. physics, has successfully completed the project on the topic "Moment of inertia and its calculations using python" during the year 2020-2023. Also, certify that no part of the work has been presented before.

Head of the department




Lecturer in charge:



36/03/2023

External examiner 1:



Dr. Ajith Kumar K

External examiner 2:



Muneer C.P.

Project report on

Analysis of XRD data of Zinc ferrite nanoparticles

Submitted to

KANNUR UNIVERSITY

In partial fulfilment of the requirement for the award for

Bachelor of Science Degree in Physics

Under the guidance of Dr. Chithra M

Submitted by

AMAYA BABU

Reg. No. EK20CPHR13

Department of Physics



EKNM GOVERNMENT COLLEGE ELERITHATTU

CERTIFICATE

This is to certify that Miss. Amaya Babu, of final year B. Sc. Physics has successfully completed the project on the topic "Analysis of XRD data of Zinc ferrite nanoparticles" during the year 2020-2023. Also certify that no part of work has been presented before.

Head of the Department:

External Examiner 1:

Dr. Ajith Kumar K

Lecture in Charge: Dr. Chithra M

External Examiner 2:

Muneer C.S.

Project report on
Analysis of XRD data of Magnesium Ferrite Nanoparticles

Submitted to

KANNUR UNIVERSITY

In partial fulfilment of the requirement for the award for

Bachelor of Science Degree in Physics

Under the guidance of Dr. Chithra M.

Submitted by

ASWATHI. S. KRISHNAN

Reg. No. EK20CPHR14

Department of Physics



EKNM GOVERNMENT COLLEGE
ELERITHATTU

CERTIFICATE

This is to certify that Miss. Aswathi. S. Krishnan., of final year B. Sc. Physics has successfully completed the project on the topic "Analysis of XRD data of Magnesium Ferrite Nanoparticles" during the year 2020-2023. Also certify that no part of work has been presented before.

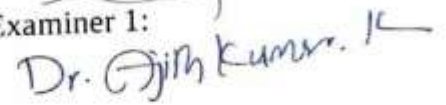
Head of the Department:



Lecture in Charge: Dr. Chithra M



External Examiner 1:



Dr. Ajith Kumar. K

External Examiner 2:



Muneer c.B.

Project report on

Analysis of XRD data of Magnesium Ferrite Nanoparticles

Submitted to

KANNUR UNIVERSITY

In partial fulfilment of the requirement for the award for

Bachelor of Science Degree in Physics

Under the guidance of Dr. Chithra M

Submitted by

ASWINI. S. KRISHNAN

Reg. No. EK20CPHR15

Department of Physics



**EKNM GOVERNMENT COLLEGE
ELERITHATTU**


CERTIFICATE

This is to certify that Miss. Aswini. S. Krishnan., of final year B. Sc. Physics has successfully completed the project on the topic "Analysis of XRD data of Magnesium Ferrite Nanoparticles" during the year 2020-2023. Also certify that no part of work has been presented before.

Head of the Department:



External Examiner 1:



Dr. Ajith Kumar K

Lecture in Charge: Dr. Chithra M

Chithra

External Examiner 2:



Mareer . S . B .

Project report on

Existence Of Life On Other Planets

Submitted to

KANNUR UNIVERSITY

In partial fulfilment of the requirement for the award for

Bachelor of Science Degree in Physics

Under the guidance of Mr. Hareendranathan P

Submitted by

JYOSNA V

Reg. No. EK20CPHR16

Department of Physics



EKNM GOVERNMENT COLLEGE ELERITHATTU

CERTIFICATE

This is to certify that JYOSNA V. of final year B. Sc. Physics has successfully completed the project on the topic "Existence Of Life On Other Planets " during the year 2020-23.
Also certify that no part of work has been presented before.

Head of the department:

External examiner 1:

Dr. Ajith Kumar K

Lecture in charge:

External examiner 2:

Muneer C.B.