



GOVERNMENT COLLEGE KASARAGOD

VIDYANAGAR, KASARAGOD, KERALA, 671123

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PROJECT WORK
DEPARTMENT OF GEOLOGY



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Bsc Geology	2022-23 Dissertation work
Reg. No.	Name
	GROUP 1
GK20CGER18	ABHINAND K
GK20CGER20	GOKUL KRISHNAN M
GK20CGER26	NANDANA VINOD
GK20CGER17	RESHMA A
GK20CGER13	SUJANYA B M
GK20CGER29	VINAYASREE T
	GROUP 2
GK20CGER22	SANJAY P
GK20CGER08	NAFEESA HUDA HABEEB
GK20CGER21	GOKUL RAJ C R
GK20CGER27	SHREYA C B
GK20CGER09	NANDITHA NARENDRAN
GK20CGER15	VISMAYA K V
	GROUP 3
GK20CGER14	SWETHA N
GK20CGER23	ANUSREE M
GK20CGER25	NANDANA PARVATHI
GK20CGER10	RAFEENA P
GK20CGER16	A JEETHESH NAIK
GK20CGER07	KAVYA K A
	GROUP 4
GK20CGER01	MOHAMMED MUHAJIR BIN MUSTHAQUE
GK20CGER02	ANOOP K
GK20CGER05	AISWARYA M S
GK20CGER19	ARUNRAJ M
GK20CGER11	SNEHA P
	GROUP 5
GK20CGER04	SHRAVAN M R
GK20CGER06	FASNA K P
GK20CGER24	ASFANA P
GK20CGER12	SREETHU NAMBIAR P
GK20CGER28	SONA SHEKHAR



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



A PRELIMINARY PETROGRAPHIC STUDY OF LIMONITE VEIN EXPOSED IN THE ROAD CUTTING OF CHALINGAL AREA OF KASARAGOD DISTRICT, KERALA STATE

PROJECT REPORT SUBMITTED TO KANNUR UNIVERSITY FOR
THE FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD
OF THE DEGREE OF BACHELOR OF SCIENCE IN GEOLOGY

Submitted by

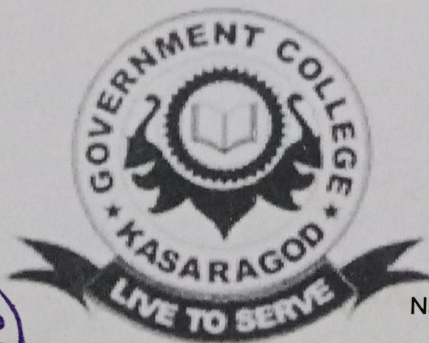
.....Gokul Krishnan M.....

Register No: ...GKROCCNER20....

Under the guidance of

Asif Iqbal Kakassery

Assistant professor in Geology



YEAR 2022-23

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

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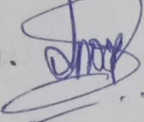
DEPARTMENT OF PG STUDIES AND RESEARCH IN GEOLOGY

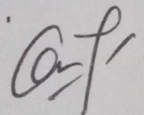
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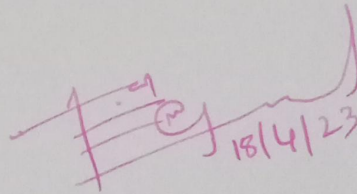
This is to certify that the project report titled "A PRELIMINARY PETROGRAPHIC STUDY OF LIMONITE VEIN EXPOSED IN THE ROAD CUTTING OF CHALINGAL AREA OF KASARAGOD DISTRICT, KERALA STATE " is a bonafide record of collaborative work of the following students carried out under my guidance and supervision in the department of Geology during the academic year 2022 – 2023 for the B.Sc. degree programme in Geology.

1. ABHINAND K
2. GOKUL KRISHNAN M
3. NANDANA VINOD
4. RESHMA A
5. SUJANYA B M
6. VINAYASREE T

EXAMINERS

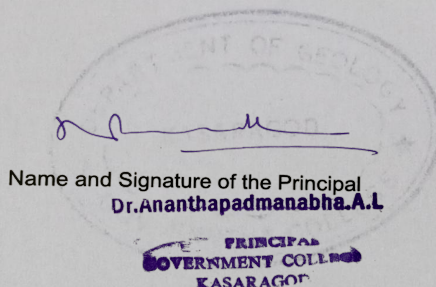
1.  Dr. Anoop S.

2.  Dr. Sangeetha S.

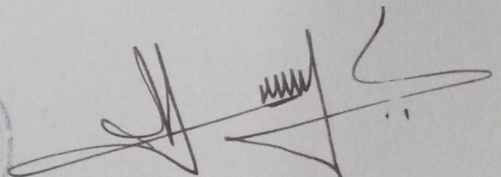

18/4/23

ASIF IQBAL KAKASSERY
SUPERVISING TEACHER

Certified record



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



Head of the Department

GEOLOGICAL STUDIES OF CHEMMANAD DOLERITE DYKE, KASARAGOD DISTRICT, KERALA STATE

**PROJECT REPORT SUBMITTED TO KANNUR UNIVERSITY FOR
THE FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF
THE DEGREE OF BACHELOR OF SCIENCE IN GEOLOGY**

Submitted by

GOKULRAJ C.R

Register No: GK20CGFR21

Under the guidance of

Dr. Soumya G S

Assistant professor in Geology



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

**PRINCIPAL
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KASARAGOD**

YEAR 2022-23

DEPARTMENT OF PG STUDIES AND RESEARCH IN GEOLOGY

GOVERNMENT COLLEGE KASARAGOD, VIDYANAGAR

**(AFFILIATED TO KANNUR UNIVERSITY AND ACCREDITED BY NAAC WITH A
GRADE)**

CERTIFICATE

This is to certify that the project report titled "GEOLOGICAL STUDIES OF CHEMMANAD DOLERITE DYKE, KASARAGOD DISTRICT, KERALA STATE" is a bonafide record of collaborative work of the following students carried out under my guidance and supervision in the department of Geology during the academic year 2022 – 2023 for the B.Sc. degree programme in Geology.

1. SANJAY P

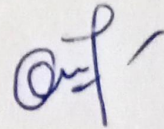
2. NAFEESA HUDA HABEEB

3. GOKULRAJ C R

4. SHREYA C B

5. NANDITHA NARENDRAN

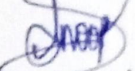
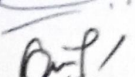
6. VISMAYA K V



SOUMYA G S

SUPERVISING TEACHER

EXAMINERS

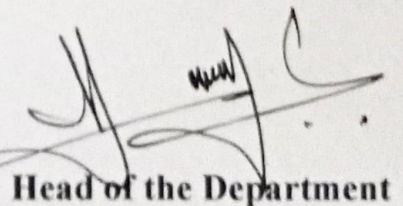
1.  Dr. Ananth S.
2.  Soumya G. S.

Certified record



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

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KASARAGOD



Head of the Department

**GROUNDWATER FEASIBILITY STUDY BY ELECTRICAL
RESISTIVITY METHOD AT LOCATIONS NAITHODU AND
GALIMUKHA ROAD, KASARAGOD DISTRICT, KERALA.**

Project submitted in partial fulfillment of the requirement of the award of
Bachelor of Science (B.Sc. Degree) in Geology of KANNUR UNIVERSITY

Submitted by

A. JEETHESH NAIR

Register No. GK20GER16

Under the Guidance of

Dr. Gopinathan Nair A

Asst. professor in Geology




**Department of Post Graduate Studies and Research in Geology
Government College Kasaragod**

Vidyanagar -671123

**(AFFILIATED TO KANNUR UNIVERSITY AND FORMERLY RE-ACCREDITED BY
NAAC WITH 'A' GRADE)**




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

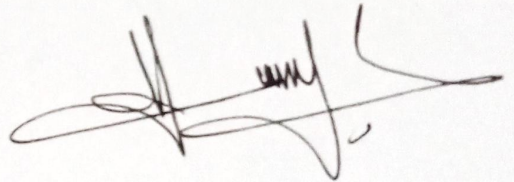
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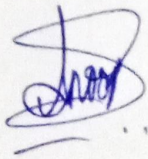
This is to certify that the project entitled **GROUNDWATER FEASIBILITY STUDY BY ELECTRICAL RESISTIVITY METHOD AT LOCATIONS NAITHODU AND GALIMUKHA ROAD, KASARAGOD DISTRICT, KERALA.** is a bonafide record of project work carried out by A. JEETHESH NAIK Reg.No. GK20CGER16, under the guidance of Dr. Gopinathan Nair A, Asst. Professor during the academic year 2022-2023 for the partial fulfillment of the B.Sc. Degree Programme in Geology.

Kasaragod

12/04/2023

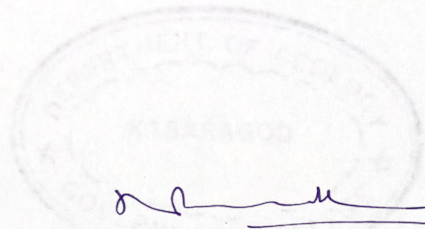


HEAD OF THE DEPARTMENT



Dr. Ananthapadmanabha A.I.

Dr. Soumya G.S.



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

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**A STUDY ON MEANDER VARIATION ALONG A MAJOR
INFERRED LINEAMENT THAT CUT ACROSS
IRUVANNIPUZHA, CHALIYAR AND KADALUNDI RIVER
IN KOZHIKODE AND MALAPPURAM DISTRICT KERALA
STATE**

***Project report submitted to Kannur University for the
fulfillment of the requirements for the award of the degree
of BACHELOR OF SCIENCE (BSc) IN GEOLOGY***





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

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**DEPARTMENT OF POST GRADUATE STUDIES AND RESEARCH
IN GEOLOGY**

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DEPARTMENT OF POST GRADUATE STUDIES AND RESEARCH IN
GEOLOGY GOVERNMENT COLLEGE KASARAGOD VIDYANAGAR

KASARAGOD-671123

CERTIFICATE

This is to certify that this project report entitled " A STUDY ON MEANDER VARIATION ALONG A MAJOR INFERRED LINEAMNET THAT CUT ACROSS IRUVANNIPUZHA, CHALIYAR AND KADALUNDI RIVER IN KOZHIKODE AND MALAPPURAM DISTRICT KERALA STATE" submitted by Mohammed Mubajiz Bin Musthague GR 20CGR01 during the academic year 2020-2023, is in partial fulfillment of the degree of BACHELOR OF SCIENCE IN GEOLOGY of Kannur university and is a result of the work carried out by him under my guidance and supervision.

Place: Vidyannagar

Date: 18.04.23

EXAMINERS

1.

Dr. Anoop S.

2.



DRA N MANOHARAN

Head of the Department

PG Studies and Research Geology

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



**TEXTURAL ANALYSIS OF SEDIMENTS FROM
CHANDRAGIRI RIVER SHORES
AND ADJOINING COASTAL STRETCH,
KASARAGOD DISTRICT, KERALA**


Project report submitted to Kannur University for the fulfillment of the
requirements for the award of the degree of
BACHELOR OF SCIENCE (BSc) IN GEOLOGY



**DEPARTMENT OF POST GRADUATE STUDIES AND
RESEARCH IN GEOLOGY**

**GOVERNMENT COLLEGE KASARAGOD
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Name and Signature of the Principal
Dr. Ananthapadmanabha A.I.

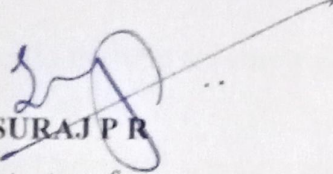
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GOVERNMENT COLLEGE KASARAGOD
VIDYANAGAR KASARAGOD-671123

CERTIFICATE

This is to certify that this project report entitled "TEXTURAL ANALYSIS OF SEDIMENTS FROM CHANDRAGIRI RIVER SHORES AND ADJOINING COASTAL STRETCH, KASARAGOD DISTRICT KERALA" submitted by ASFANA P (GK20CGER24) during the academic year 2020-2023, is in partial fulfillment of the degree of BACHELOR OF SCIENCE IN GEOLOGY of Kannur university and is a result of the work carried out by him under my guidance and supervision.


SURAJ P R

Assistant professor

CERTIFIED BONAFIDE RECORD

Place: Vidyanagar

Date: 18.4.23

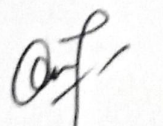

DR.A.N.MANOCHARAN

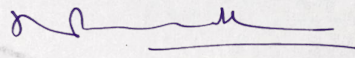
Head of the Department

PG Studies and Research in Geology

EXAMINERS:

1:  Dr. Anoop S.

2:  Soumya G.S.


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



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GOVERNMENT COLLEGE KASARAGOD

STUDY TOUR REPORT

FINAL YEAR BSc 2023



**Study tour report submitted to Kannur University
in partial fulfillment of the
Bachelor of Science Degree in Geology**



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

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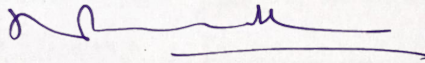
Phone: 04994 256027

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Name: Asfana.p

Register No: GK20CGER24

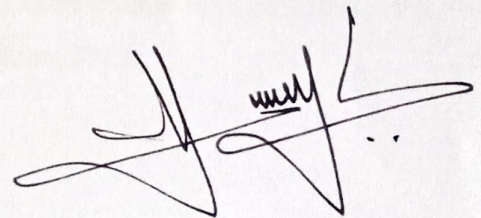
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Name and Signature of the Principal
Dr. Ananthapadmanabha.A.I.




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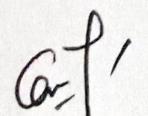


Head of the Department

PG Studies and Research in Geology

EXAMINERS:

1:  **Dr. Anoop S.**

2:  **Soumya G.S.**





GOVERNMENT COLLEGE KASARAGOD

VIDYANAGAR, KASARAGOD, KERALA 671123

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MSc Geology	2022-23 Dissertation work
Reg. No.	Name
CIPSGL1001	Akash Joshwa
CIPSGL1002	Kiran P Ramakrishnan
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CIPSGL1004	Vinay V R
CIPSGL1005	Archana Krishnan N
CIPSGL1006	Diya Rajeev M K
CIPSGL1007	Jafna Minnath J S
CIPSGL1008	Minna Shaw
CIPSGL1009	Neethu N
CIPSGL1010	Niveditha P
CIPSGL1011	P V Dhanya Unni
CIPSGL1012	Shruthi Mayya K
CIPSGL1013	Sonu B R
CIPSGL1014	Vayshnavi P V



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

PRINCIPAL
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**A PANORAMIC STUDY FOR GEOMORPHOLOGICAL
MAPPING AND CHRONOLOGY TO UNRAVEL THE
GLACIAL HISTORY OF THE TANAICA MONTES
REGION ON MARS**

**DISSERTATION SUBMITTED TO THE KANNUR UNIVERSITY IN
PARTIAL FULFILLMENT OF THE REQUIREMENT FOR AWARD OF
DEGREE OF MASTER OF SCIENCE IN GEOLOGY**

AKASH JOSHVA

REG. NO. C1PSGL1001




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

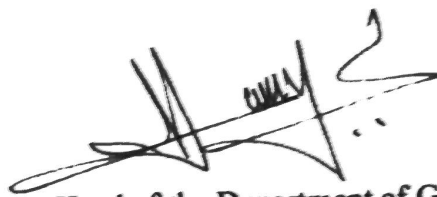
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**DEPARTMENT OF PG STUDIES AND RESEARCH IN GEOLOGY
GOVERNMENT COLLEGE KASARAGOD**

**DEPARTMENT OF POST GRADUATE STUDIES AND
RESEARCH IN GEOLOGY
GOVERNMENT COLLEGE KASARAGOD**

CERTIFICATE

Certified that the dissertation work entitled "A PANORAMIC STUDY FOR GEOMORPHOLOGICAL MAPPING AND CHRONOLOGY TO UNRAVEL THE GLACIAL HISTORY OF THE TANAICA MONTES REGION ON MARS" is a bonafide record of work done by Mr. AKASH JOSHVA of fourth semester M.Sc. Geology in this college during 2021-2023.



Head of the Department of Geology



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



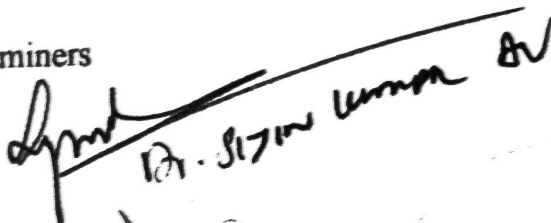
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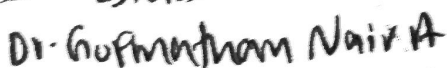
Government College Kasaragod

Examiners

1.

2.


Dr. Sivan Kumar


Dr. Gopimatham Nair A

GROUNDWATER ANALYSIS OF NAKUR BASIN WITH SPECIAL REFERENCE TO FLOW MODELLING

DISSERTATION REPORT SUBMITTED TO KANNUR UNIVERSITY IN PARTIAL FULFILLMENT OF
THE AWARD OF DEGREE OF

MASTERS OF SCIENCE IN GEOLOGY

Submitted by

JAFNA MINNATH J S

REGISTRATION NUMBER: C1P5GL1007

MSc. Geology

SUPERVISED BY

Dr. A.N MANOHARAN

ASSISTANT PROFESSOR

DEPT. OF PG STUDIES AND RESEARCH IN GEOLOGY

GOVT. COLLEGE KASARGOD

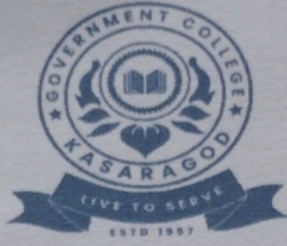


Name and Signature of the Principal
Dr. Ananthapadmanabha.A.L

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DEPARTMENT OF PG STUDIES AND RESEACH IN GEOLOGY
GOVERNMENT COLLEGE KASARAGOD
MARCH 2023






DEPARTMENT OF PG STUDIES AND RESEACH IN GEOLOGY
GOVERNMENT COLLEGE KASARAGOD
MARCH 2023

GROUND WATER ANALYSIS OF NAKUR BASIN WITH SPECIAL REFERENCE
TO FLOW MODELLING




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

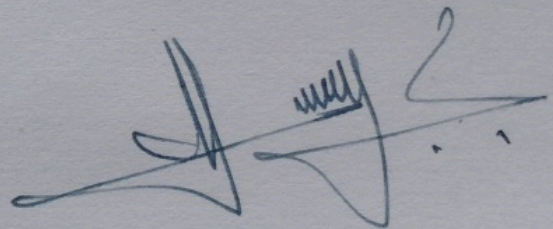
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Name of the candidate:

Register Number :

Date of Examination :

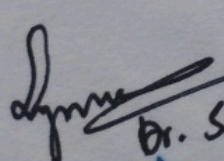
Examiner's Name :

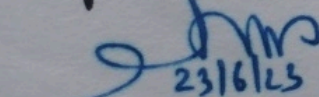


Signature

1.

2.


Dr. S. J. in kumaran


23/6/23

Dr. Gopinathan Nair A



**"A HOLISTIC APPROACH TO THE GEOMORPHOLOGICAL
ANALYSIS AND CHRONOLOGICAL ASSESSMENT OF
THREE UNKNOWN IMPACT CRATERS LOCATED NEAR
THE SACRA FOSSAE REGION ON MARS"**

**DISSERTATION SUBMITTED TO THE KANNUR UNIVERSITY IN PARTIAL
FULFILLMENT OF THE REQUIREMENT FOR AWARD OF DEGREE OF
MASTER OF SCIENCE IN GEOLOGY**

KIRAN P RAMAKRISHNAN

REG NO C1PSGL1002



JUNE 2023

DEPARTMENT OF PG STUDIES AND RESEARCH IN GEOLOGY

GOVERNMENT COLLEGE KASARAGOD



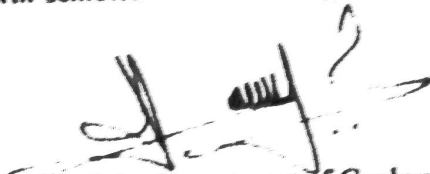

Name and Signature of the Principal
Dr. Ananthapadmanabha A.L.



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RESEARCH IN GEOLOGY
GOVERNMENT COLLEGE KASARAGOD

CERTIFICATE

Certified that the dissertation work entitled "A HOLISTIC APPROACH TO THE GEOMORPHOLOGICAL ANALYSIS AND CHRONOLOGICAL ASSESSMENT OF THREE UNKNOWN IMPACT CRATERS LOCATED NEAR THE SACRA FOSSAE REGION ON MARS" is a bonafide record of work done by Mr. KIRAN P RAMAKRISHNAN of fourth semester M Sc Geology in this college during 2021-2023


Head of the Department of Geology

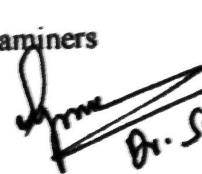
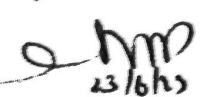
Government College Kasaragod




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

PRINCIPAL
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KASARAGOD

Examiners

1. 
Dr. S. S. Kumar
2. 
23/6/23
Dr. Gurunathan Nair

GROUNDWATER ANALYSIS OF MALENKI SUBWATERSHED WITH SPACIAL REFERENCE TO GROUNDWATER FLOW MODELLING

DISSERTATION REPORT SUBMITTED TO KANNUR UNIVERSITY FOR THE PARTIAL FULFILMENT OF THE
AWARD OF DEGREE OF

MASTERS OF SCIENCE IN GEOLOGY

Submitted by

NEETHU N

Reg. No. :- C1PSGL1009

M. Sc. GEOLOGY

2021-2023

SUPERVISED BY

Dr.MANOHARAN.A.N

Assistant professor

Department of PG Studies and Research in Geology

Government College Kasaragod



DEPARTMENT OF PG STUDIES AND RESEARCH IN GEOLOGY

GOVERNMENT COLLEGE KASARAGOD, VIDYANAGAR-671123

MARCH 2023

1



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

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DEPARTMENT OF PG STUDIES AND RESEARCH IN GEOLOGY
GOVERNMENT COLLEGE KASARAGOD, VIDYANAGAR-671123

M.Sc. GEOLOGY

**GROUNDWATER ANALYSIS OF MALENKI
SUBWATERSHED WITH SPACIAL REFERENCE TO
GROUNDWATER FLOW MODELLING**

Name of the Candidate : NEETHU N

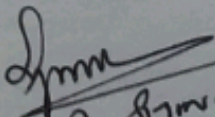
Register Number : C1PSGL1009

Date of Examination : 23/06/2023

Examiner's Name


Signature

1

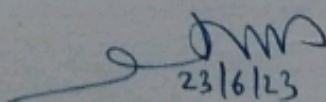

Dr. Ananthapadmanabha A.L.

2

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

PRINCIPAL
GOVERNMENT COLLEGE
KASARAGOD

3


23/6/23
Dr. Gopinathan Nair A



“ GEOMORPHOLOGICAL STUDY OF TWO DIFFERENT SIZED IMPACT CRATERS OF XANTHE TERRA REGION IN MARS ”

DISSERTATION SUBMITTED TO THE KANNUR UNIVERSITY IN PARTIAL
FULFILLMENT OF THE REQUIREMENT FOR AWARD OF DEGREE OF
MASTER OF SCIENCE IN GEOLOGY



SHARATH RAJ E M
REG. NO. C1PSGL1003

JUNE 2023

DEPARTMENT OF PG STUDIES AND RESEARCH IN GEOLOGY
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Dr. Ananthapadmanabha. A. L.

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RESEARCH IN GEOLOGY

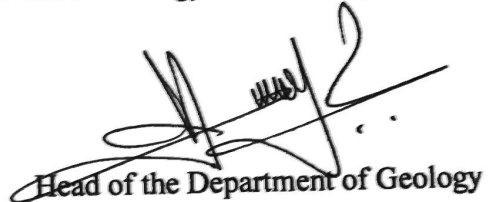
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CERTIFICATE

Certified that the dissertation work entitled "GEOMORPHOLOGICAL STUDY OF TWO DIFFERENCE SIZED IMPACT CRATERS OF XANTHE TERRA REGION IN MARS" is a bonafide record of work done by Mr. SHARATH RAJ E M of fourth semester M.Sc. Geology in this college during 2021-2023



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Examiners

1.

2.



Dr. Gopmathan Nair A

MORPHOMETRIC AND GEOTECHNICAL APPRAISAL OF KOZHIKODE DISTRICT, KERALA

*A dissertation submitted to the Kannur University in partial
Fulfilment of the requirements for the degree of
Master of Science in Geology*

By

SHRUTHI MAYYA K

Reg. No. C1PSGL1012



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JUNE, 2023




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Dr. Ananthapadmanabha A.L.

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MORPHOMETRIC AND GEOTECHNICAL APPRAISAL OF KOZHIKODE DISTRICT, KERALA

***A dissertation submitted to the Kannur University in partial
Fulfilment of the requirements for the degree of
Master of Science in Geology***

By
SHRUTHI MAYYA K
Reg. No. C1PSGL1012

Suraj P R
(Supervising teacher)

Examiners

1. Dr. Srinivasan A.
2. Dr. Gopinathan Nair A.



Head

**Department of Post Graduate
Studies and Research in
Geology**

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



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“FLOWING INSIGHTS: UNVEILING THE FLUVIAL MORPHOLOGY AND MORPHOMETRY OF NIRGAL VALLES ON MARTIAN SURFACE”

**DISSERTATION SUBMITTED TO THE KANNUR UNIVERSITY IN PARTIAL
FULFILLMENT OF THE REQUIREMENT FOR AWARD OF DEGREE OF
MASTER OF SCIENCE IN GEOLOGY**

VINAY V R

REG. NO. C1PSGL1004



JUNE 2023

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Certified that the dissertation work entitled "FLOWING INSIGHTS: UNVEILING FLUVIAL MORPHOLOGY AND MORPHOMETRY OF NIRGAL VALLES ON MARTIAN SURFACE" is a bonafide record of work done by Mr. VINAY V R of fourth semester M.Sc. Geology in this college during 2021-2023



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Examiners

1.

2.


Dr. Gopinathan Nair A




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Dr. Ananthapadmanabha A.L.

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MORPHOMETRIC AND GEOTECHNICAL APPRAISAL OF IRUVAZHINJI SUB BASIN CHALIYAR RIVER, KERALA

*A dissertation submitted to the Kannur University in partial
Fulfilment of the requirements for the degree of Master of Science in Geology*

By
ARCHANA KRISHNAN N
Reg. No. C1PSGL1005



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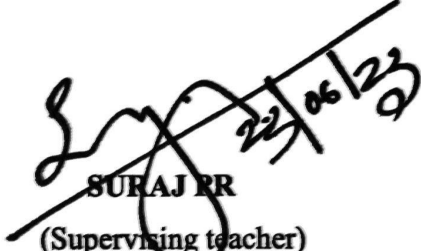

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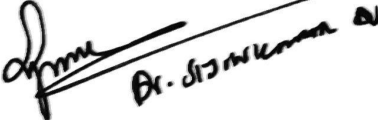
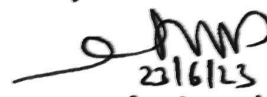
MORPHOMETRIC AND GEOTECHNICAL APPRAISAL OF IRUVAZHINJI SUB BASIN OF CHALIYAR RIVER, KERALA

*A dissertation submitted to the Kannur University in partial
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(Supervising teacher)

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Dr. Sankaran


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PRINCIPAL
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KASARAGOD

**SEDIMENTOLOGY AND GEOCHEMISTRY OF TERTIARY
SEDIMENTS FROM NORTH KERALA**

**DISSERTATION SUBMITTED TO THE KANNUR
UNIVERSITY
IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR
AWARD OF DEGREE OF
MASTER OF SCIENCE IN GEOLOGY**

**By
DIYA RAJEEV MK
Reg. No. C1PSGL1006**



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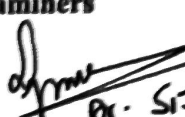
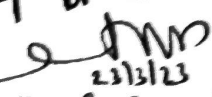
Certified that the dissertation work entitled "SEDIMENTOLOGY AND GEOCHEMISTRY OF TERTIARY SEDIMENTS FROM NORTH KERALA" is a bonafide record of work done by DIYA RAJEEV MK of Fourth Semester M. Sc. Geology in this college during 2022-2023

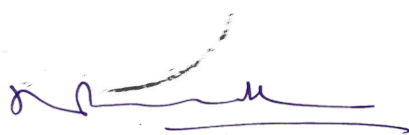


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Examiners

1. 
Dr. Srinivasan
2. 
23/3/23
Dr. Gopinathan Nair



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Dr. Ananthapadmanabha A.I.

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**SPECTRAL, CHEMICAL AND MAGNETIC
CHARACTERISTICS OF BANDED IRON
FORMATIONS FROM VARIOUS LOCATIONS IN
CALICUT, KERALA AND ITS IMPLICATIONS FOR
MARS.**

*DISSERTATION SUBMITTED TO THE KANNUR UNIVERSITY
IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR
AWARD OF DEGREE OF*

MASTER OF SCIENCE
in
GEOLOGY
by

MINNA SHAW
Reg. No. CIPSG1008



**DEPARTMENT OF PG STUDIES AND RESEACH IN
GEOLOGY
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MARCH, 2023**



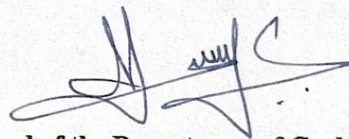

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MARCH, 2023**

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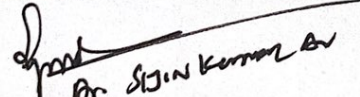
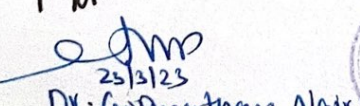
Certified that the dissertation work entitled "Spectral, Chemical and Magnetic characteristics of Banded Iron Formations from various locations in Calicut District, Kerala and its implications for Mars" is a bonafide record of work done by Minna Shaw of fourth semester M. Sc. Geology in this college during 2022-2023



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1. 
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2. 
25/3/23
Dr. Gopinathan Nair



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MORPHOMETRIC AND GEOTECHNICAL APPRAISAL OF KURUMAN SUB BASIN CHALIYAR RIVER, KERALA

*A dissertation submitted to the Kannur university in partial
Fulfilment of the requirements for the degree of master of science in Geology*

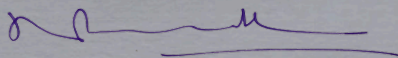
By
NIVEDITHA P
Reg. No. C1PSGL1010



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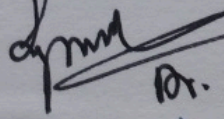
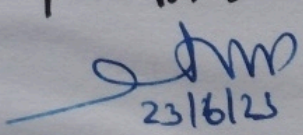
MORPHOMETRIC AND GEOTECHNICAL APPRAISAL OF KURUMAN SUB BASIN CHALIYAR RIVER, KERALA

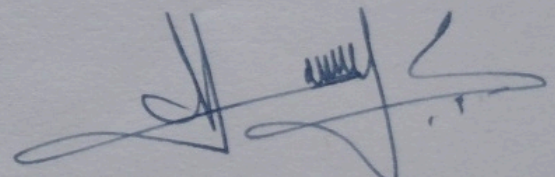
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Reg. No. C1PSGL1010



SURAJ P R
(Supervising teacher)

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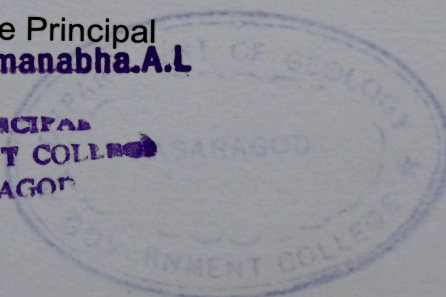
1. 
2. 
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Dr. Gopinathan Nair A


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MORPHOMETRIC AND GEOTECHNICAL APPRAISAL OF KURUMAN SUB BASIN CHALIYAR RIVER, KERALA

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MORPHOMETRIC AND GEOTECHNICAL APPRAISAL OF KURUMAN SUB BASIN CHALIYAR RIVER, KERALA

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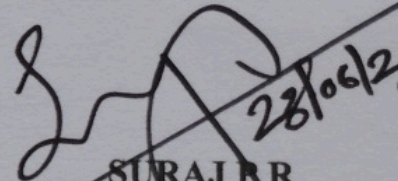
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NIVEDITHA P
Reg. No. C1PSGL1010



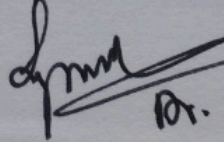
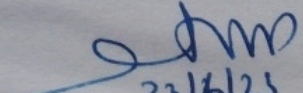
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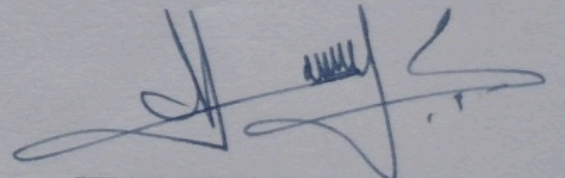
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SURAJ P. R.
(Supervising teacher)

Examiners

1. 
2. 

Dr. Gopinathan Nair A



HEAD OF THE DEPARTMENT
DEPARTMENT OF GEOLOGY



GEOCHEMISTRY AND PETROGENESIS OF NORTH KERALA MAFIC DYKES

**DISSERTATION SUBMITTED TO THE KANNUR UNIVERSITY
IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR
AWARD OF DEGREE OF
MASTER OF SCIENCE IN GEOLOGY**

By

P V DHNAYA UNNI

Reg. No. C1PSGL1011



**DEPARTMENT OF PG STUDIES AND RESEACH IN GEOLOGY
GOVERNMENT COLLEGE KASARAGOD**



JUNE 2023

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**

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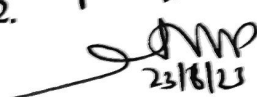
CERTIFICATE

Certified that the dissertation work entitled "**GEOCHEMISTRY AND PETROGENESIS OF NORTH KERALA MAFIC DYKES**" is a bonafide record of work done by P V DHANYA UNNI of fourth semester M. Sc. Geology in this college during 2022-2023



Head of the Department of Geology
Government College Kasaragod

Examiners

1. 
Dr. Srinivasan Ar
2. 
23/8/23
Dr. Gopinathan Nair A



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Dr. Ananthapadmanabha A.L.

PRINCIPAL
GOVERNMENT COLLEGE
KASARAGOD

**"A TEXTURAL ANALYSIS OF BEACH SEDIMENTS FROM
KAPPIL BEACH TO ERAVIPURAM BEACH, KOLLAM
DISTRICT, KERALA"**

DISSERTATION SUBMITTED TO THE KANNUR UNIVERSITY IN PARTIAL
FULFILMENT OF THE REQUIREMENT FOR AWARD OF DEGREE OF MASTER OF
SCIENCE IN GEOLOGY



SONU B R
REG. NO. CIPSG1013

JUNE 2023

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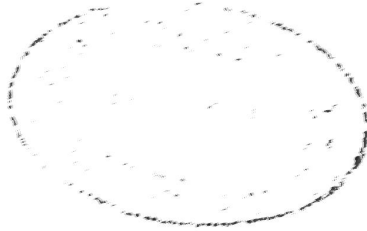
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Head of the Department of Geology

Government College Kasaragod



Examiners

1.  Dr. Srinivasan
2.  23/6/23
Dr. Gopinathan Nair A


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



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**“CHEMICAL AND PARTICLE SIZE ANALYSIS OF
LATERITIC BAUXITE SAMPLES FROM
KASARAGOD DISTRICT, KERALA, INDIA”**

**DISSERTATION SUBMITTED TO KANNUR UNIVERSITY IN
PARTIAL FULFILLMENT OF
THE REQUIREMENT FOR THE AWARD OF THE DEGREE OF
MASTER OF SCIENCE IN
GEOLOGY**




**VYSHNAVI P V
REG. NO. C1PSGL1014**

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