



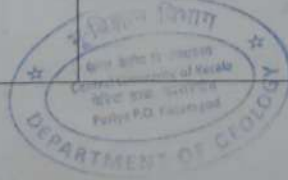
CENTRAL UNIVERSITY OF KERALA
केरल केन्द्रीय विश्वविद्यालय
DEPARTMENT OF GEOLOGY

Sl: No:	Name Of Student	Register Number	Year of Admission	Title Of Thesis	Guide	Type Of Work	Place Of Work
1	ABHAY V P	EGE 051901	2019	Sample preparation and image analyses of <i>Globigerinoides ruber</i> morphotypes from the Andaman sea	DR SIJIN KUMAR AV	Research	CENTRAL UNIVERSITY OF KERALA
2	ABHISHANDH K.S	EGE 051902	2019	SOURCE TO SINK DISTRIBUTION AND ABUNDANCE OF MACROPLASTICS IN THE KUTTIYAD RIVER, KERALA	DR SIJIN KUMAR AV	Research	CENTRAL UNIVERSITY OF KERALA
3	AKSHAY R NAIR	EGE 051903	2019	MINEROLOGICAL EVALUATION OF LATERITIC SOILS UNDER TROPICAL CLIMATE: IMPLICATIONS FOR WEATHERING AND PEDOGENESIS	DR SANDEEP K	Research	CENTRAL UNIVERSITY OF KERALA
4	AMEESHA KURIAN	EGE 051904	2019	GEOLOGY AND THE STRUCTURE OF THE ROCKS IN AND AROUND PUNALUR, KOLLAM DISTRICT, KERALA	DR PRATHEESH P	Research	CENTRAL UNIVERSITY OF KERALA
5	AMI S RAJ	EGE 051905	2019	GEOLOGY AND THE STRUCTURE OF ROCKS IN AND AROUND MUNDACKAYAM, KOTTAYAM DISTRICT, KERALA	DR PRATHEESH P	Research	CENTRAL UNIVERSITY OF KERALA
6	ANANTHAN K DILEEP	EGE 051906	2019	LANDSLIDE SUSCEPTIBILITY MAPPING OF IRITTY TALUK, KANNUR, KERALA	DR PRATHEESH P	Research	IUGGIST, KERALA UNIVERSITY, TRIVANDRUM
7	ANJANA MOHAN	EGE 051907	2019	MORPHOLOGY AND SURFACE TEXTURES OF QUARTZ GRAINS FROM LAKE SEDIMENTS OF SOUTH-EASTERN KARNATAKA	DR SANDEEP K	Research	CENTRAL UNIVERSITY OF KERALA
8	BANKA HEMA SAJINI	EGE 051908	2019	STUDY OF THE MORPHOMETRIC PARAMETERS RELATED TO	DR CHANDAN KUMAR B	Research	CENTRAL UNIVERSITY OF KERALA



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				STREAMS IN CENTRAL UNIVERSITY OF KERALA- KASARAGOD, KERALA			
9	BISWAJIT ROUT	EGE 051909	2019	DISTRIBUTION AND CHARACTERISTICS OF MICROPLASTICS IN THE URBAN SOILS OF KASARAGOD TOWN, KERALA	DR SANDEEP K	Research	CENTRAL UNIVERSITY OF KERALA
10	CHANDINI CHANDRAN	EGE 051910	2019	TO INVESTIGATE THE ROLE OF MINEROLOGY (MAJOR, MONOR, ACCESSORY MINERALA) IN COTROLLING THE CHEMICAL BUDGET OF GRANITES IN DC	DR CHANDAN KUMAR B	Research	CENTRAL UNIVERSITY OF KERALA
11	DEVADATH ASOK	EGE 051911	2019	GEOSPATIAL AND GEOSTATISTICAL ANALYSIS OF SURFACE SOIL TEXTURE OF KASARAGOD DISTRICT, KERALA	DR SANDEEP K	Research	CENTRAL UNIVERSITY OF KERALA
12	DIPTILATA MOHARANA	EGE 051912	2019	GOLD MINERALIZATION IN SHEAR ZONES OF EASTERN DHARWAR CRATON	DR CHANDAN KUMAR B	Research	CENTRAL UNIVERSITY OF KERALA
13	GATTUPALLI SUSHANTH	EGE 051913	2019	MORPHOMETRIC ANALYSIS OF A DRAINAGE BASIN USING GEOGRAPHICAL INFORMATION SYSTEM	DR PRATHEESH P	Research	CENTRAL UNIVERSITY OF KERALA
14	GOPIKA V	EGE 051914	2019	SEDIMENTOLOGICAL EVIDENCES FOR LAKE LEVEL VARIATIONS DURING THE MID-HOLOCENE PERIOD FROM A SOUTHERN INDIAN LAKE	DR SANDEEP K	Research	CENTRAL UNIVERSITY OF KERALA



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15	GYANARANJAN BEHERA	EGE 051915	2019	Evaluation of Morphometric Parameters- A comparative study from SRTM and SOI Toposheet in Baitarani watershed, Odisha"	DR CHANDAN KUMAR B	Research	CENTRAL UNIVERSITY OF KERALA
16	JYOTHI M	EGE 051917	2019	TEMPORAL VARIATIONS OF TOTAL BENTHIC FORAMINIFERAL RECORDS FROM THE ANDAMANSEA	DR SIJIN KUMAR AV	Research	CENTRAL UNIVERSITY OF KERALA
17	KARTHIKA J S	EGE 051918	2019	FTIR SPECTROSCOPIC STUDIES ON LAKE SEDIMENTS FROM CHIKMAGALUR, KARNATAKA	DR SANDEEP K	Research	CENTRAL UNIVERSITY OF KERALA
18	KISHAN SHARMA	EGE 051919	2019	A REVIEW ON MINERALISATION OF GOLD IN THE SHEAR ZONES OF WESTERN DHARWAR CRATON	DR CHANDAN KUMAR B	Research	CENTRAL UNIVERSITY OF KERALA
19	KUNWAR KULDEEP CHOUREY	EGE 051920	2019	Study of Morphometric Parameters – A comparative study from SRTM DEM and SOI Toposheet in a part of the tributary of Tapti river (Betul River basin), Betul M.P	DR CHANDAN KUMAR B	Research	CENTRAL UNIVERSITY OF KERALA
20	MAHIDEV R.S	EGE 051921	2019	A TEMPORAL SEDIMENT RECORD OF MICROPLASTICS IN A PRESTINI LAKE, CHIKMAGALUR, KARNATAKA	DR SANDEEP K	Research	CENTRAL UNIVERSITY OF KERALA
21	MEGHA AJITH	EGE 051922	2019	GEOCHEMICAL SIGNATURE OF MAFIC DYKES FROM MOYAR SHEAR ZONE, SOUTH INDIA	DR PRATHEESH P	Research	CENTRAL UNIVERSITY OF KERALA
22	MONALISA BADAIAK	EGE 051923	2019	GEOCHEMICAL SIGNATURE OF MAFIC DYKES FROM THE BHAVAN SHEAR ZONE, SOUTH INDIA	DR PRATHEESH P	Research	CENTRAL UNIVERSITY OF KERALA



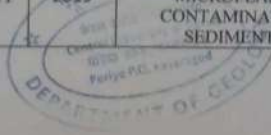


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23	NAMITHA VIMAL RAJ	EGE 051924	2019	LATE HOLOCENE VARIATION OF BENTHIC FORAMINIFERAL ASSEMBLAGES ON A SHORT CORE RETRIEVED FROM THE ANDAMAN SEA	DR SIJIN KUMAR AV	Research	CENTRAL UNIVERSITY OF KERALA
24	REHNA C	EGE 051925	2019	STATISTICAL REVIEW OF LANDSLIDES INCIDENCE IN INDIA FROM 1803-2020	DR CHANDAN KUMAR B	Research	CENTRAL UNIVERSITY OF KERALA
25	SANDRA ANIL	EGE 051926	2019	DOWN CORE VARIATIONS OF PLANKTIC AND BENTHIC FOAMINIFERAL ABUNDANCES FROM A CORE RETRIEVED FROM THE WESTERN BAY OF BENGAL	DR SIJIN KUMAR AV	Research	CENTRAL UNIVERSITY OF KERALA
26	SAYED WALIALLAH ABRAR	EGE 051927	2019	To Investigate the Geoscience Education in Kerala: Past, Present and the Future	DR CHANDAN KUMAR B	Research	CENTRAL UNIVERSITY OF KERALA
27	SHABEEB K.N	EGE 051928	2019	ENVIRONMENTAL MAGNETIC PROPERTIES OF A SEDIMENT COR FROM KURUBURUKERE LAKE, KARNATAKA	DR SANDEEP K	Research	CENTRAL UNIVERSITY OF KERALA
28	SHRAVAN S	EGE 051929	2019	Shell size variation of pteropod <i>Heliconoides inflatus</i> as an ocean acidification proxy from the Gulf of Mannar	DR SIJIN KUMAR AV	Research	CENTRAL UNIVERSITY OF KERALA
29	SHUAIB SHIBILY	EGE 051930	2019	LANDSLIDE SUSCEPTIBILITY MAPPING OF VELLARIKKUND TALUK, KASARAGOD DISTRICT, KERALA	DR PRATHEESH P	Research	IUGGIST, KERALA UNIVERSITY, TRIVANDRUM
30	SHYAM RAJ B	EGE 051931	2019	CHARECTERIZATION OF MICROPLASTIC FROM CONTAMINATION IN THE SEDIMENTS OF THE	DR SIJIN KUMAR AV	Research	CENTRAL UNIVERSITY OF KERALA





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				CHANDRAGIRI RIVER, KASARAGO, KERALA			
31	SREELEKSHMI M M	EGE 051932	2019	LATE QUARTERNARY RECORD OF CARBONATE DISSOLUTION FROM THE GULF MANNAR	DR SIJIN KUMAR AV	Research	CENTRAL UNIVERSITY OF KERALA
32	SUBHRASMITA MOHANTY	EGE 051933	2019	MORPHOMETRIC ANALYSIS OF TEL SUBRIVER BASIN , ODISHA BASED ON GEOLOGICAL INFORMATION SYSTEM	DR PRATHEESH P	Research	CENTRAL UNIVERSITY OF KERALA
33	SUHAIBA V V	EGE 051934	2019	TEXTURAL CHARACTERISTICS OF SOIL PROFILES DEVELOPED ON DIFFERENT LITHOLOGIES IN NORTHERN KERALA	DR SANDEEP K	Research	CENTRAL UNIVERSITY OF KERALA
34	UMAKANTA DAS	EGE 051935	2019	GEOLOGY AND PETROLOGY OF THE AREAS IN AND AROUND KUMBLA, KASARAGOD, KERALA	DR PRATHEESH P	Research	CENTRAL UNIVERSITY OF KERALA
35	VIJAY KRISHNAN A M	EGE 051936	2019	MICROPLASTIC POLLUTION AND WATER QUALITY ANALYSIS OF CHANDRAGIRI RIVER, KASARAGOD, KERALA	DR SIJIN KUMAR AV	Research	CENTRAL UNIVERSITY OF KERALA



Signature of the Head

Central University of Kerala
Periyar Hall, Kasaragod
Periyar P.O., Kasaragod-671316.

***Sample preparation and image analyses of Globigerinoides ruber
morphotypes from the Andaman sea***

*A dissertation Submitted to the Central University of Kerala
in partial fulfillment of the requirements for the degree of
Master of Science in Geology*

By

ABHAY V P

Reg. No. EGE 051901



**DEPARTMENT OF GEOLOGY
SCHOOL OF EARTH SCIENCE SYSTEMS
CENTRAL UNIVERSITY OF KERALA**

MARCH 2021

Sample preparation and image analyses of Globigerinoides ruber morphotypes from the Andaman sea

*A dissertation Submitted to the Central University of Kerala
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By

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Dr. Sijin Kumar A.V

Assistant Professor
Central University
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Examiners

- 1.
- 2.






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DEPARTMENT OF GEOLOGY

CERTIFICATE

Certified that the dissertation entitled "*Sample preparation and image analyses of Globigerinoides ruber morphotypes from the Andaman sea*" is a bonafide record of work carried out by **ABHAY V P** of Fourth Semester M.Sc. Geology, Central University of Kerala in partial fulfilment of the requirements for the award of M.Sc. Degree in Geology, during the year 2020-2021.

Place: *Periy e*
Date: *31/05/2021*



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Head of the Department

अध्यक्ष (प्रभारी), भू-विज्ञान विभाग
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This is to certify that this thesis entitled ““*Sample preparation and image analyses of Globigerinoides ruber morphotypes from the Andaman sea*”” is an authentic record of the work carried out by **ABHAY V P** under my supervision in the Department of Geology, Central University of Kerala, Periyar, Kasaragod.

Place: *Periyar*

Date: *25/1/24*



[Signature]
Dr. Sijin Kumar A .V

(Supervising teacher)

DECLARATION

I hereby declare that this dissertation work "*Sample preparation and image analyses of Globigerinoides ruber morphotypes from the Andaman sea*", is a bonafide record of the work done by me, and no part of this has been presented for the award of any degree, diploma, associateship, fellowship or other similar titles of any other University or society.

Abhay V.P.
28/05/2021
Abhay V P

**Source to sink distribution and abundance of macroplastics in the
Kuttiyadi river, Kerala**

*Dissertation submitted to the Central University of Kerala in partial fulfilment of the
necessities for the diploma of Master of Science in Geology*

By

ABHISHANDH K S

Reg. No: EGE051902



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SCHOOL OF EARTH SCIENCE SYSTEMS
CENTRAL UNIVERSITY OF KERALA
MAY 2021

**Source to sink distribution and abundance of macroplastics in the
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*Dissertation submitted to the Central University of Kerala in partial fulfilment of the
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Dr. SIJIN KUMAR A V

Assistant Professor

(Supervising Teacher)

Examiners

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2.



Head

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Kasaragod, Kerala, India 671123

DEPARTMENT OF GEOLOGY

CERTIFICATE

Certified that the dissertation entitled “**Source to sink distribution and abundance of macroplastics in the Kuttiyadi river, Kerala**” is a bonafide document of work done by Mr. Abhishandh K S., of Fourth Semester M.Sc. Geology, the Central University of Kerala in partial fulfilment of the necessities for the award of M.Sc. Degree in Geology, During the year 2019-2021.



Place: Kasaragod

Date: 01.06.2021

Dr. Pratheesh P

Head of the Department

അധ്യക്ഷൻ (പ്രൊഫസർ), ഭൂമിശാസ്ത്ര വിഭാഗം
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Kasaragod, Kerala, India 671123

DEPARTMENT OF GEOLOGY

CERTIFICATE

This is to certify that this thesis entitled “**Source to sink distribution and abundance of macroplastics in the Kuttiyadi river, Kerala**” is an authentic record of the work carried out by **Mr. Abhishandh K S** under my supervision in the Department of Geology, Central University of Kerala, Periyar, Kasaragod.



Dr. SIJIN KUMAR A.V

(Supervising teacher)

Place: *Periyar*

Date: *20/07/21*

DECLARATION

I hereby declare that this dissertation work “**Source to sink distribution and abundance of macroplastics in the Kuttiyadi river, Kerala**”, is a bonafide record of the work done by me and no part of this dissertation has been presented for the award of any degree, diploma, associateship Fellowship or o other similar titles of any other University or Society.



ABHISHANDH K S

Reg No. EGE051902

**MINERALOGICAL EVALUATION OF LATERITIC SOILS
UNDER TROPICAL CLIMATE: IMPLICATIONS FOR
WEATHERING AND PEDOGENESIS**

*A dissertation Submitted to the Central University of Kerala
in partial fulfillment of the requirements for the degree of
Master of Science in Geology*

By

**AKSHAY R NAIR
Reg. No. EGE051903**



**DEPARTMENT OF GEOLOGY
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MAY 2021

MINERALOGICAL EVALUATION OF LATERITIC SOILS UNDER TROPICAL CLIMATE: IMPLICATIONS FOR WEATHERING AND PEDOGENESIS

*A dissertation Submitted to the Central University of Kerala
in partial fulfillment of the requirements for the degree of
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By

AKSHAY R NAIR
Reg. No. EGE051903



Dr. Sandeep K
(Supervising teacher)

Examiners

1.

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Head
Department of Geology
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Established by the Parliament of India vide the Central University Act, 2009(No.25 of 2009)
Tejaswini Hills, Periy e (P.O.), Kasaragod, Kerala, India, 671320
DEPARTMENT OF GEOLOGY

CERTIFICATE

Certified that the dissertation entitled “MINERALOGICAL EVALUATION OF LATERITIC SOILS UNDER TROPICAL CLIMATE: IMPLICATIONS FOR WEATHERING AND PEDOGENESIS” is a bona fide record of work carried out by AKSHAY R NAIR of Fourth Semester M.Sc. Geology, Central University of Kerala in partial fulfilment of the requirements for the award of M.Sc. Degree in Geology, during the year 2020-2021.

Place: Periy e

Date: 31/05/2021



Head of the Department

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CERTIFICATE

This is to certify that this thesis entitled “MINERALOGICAL EVALUATION OF LATERITIC SOILS UNDER TROPICAL CLIMATE: IMPLICATIONS FOR WEATHERING AND PEDOGENESIS” is an authentic record of the work carried out by Mr. AKSHAY R NAIR under my supervision in the Department of Geology, Central University of Kerala, Periyar, Kasaragod.

Place: Kasaragod

Date: 28/05/2021



Dr. Sandeep K

(Supervising teacher)

DECLARATION

I hereby declare that this dissertation work " MINERALOGICAL EVALUATION OF LATERITIC SOILS UNDER TROPICAL CLIMATE: IMPLICATIONS FOR WEATHERING AND PEDOGENESIS", is a bonafide record of the work done by me, and no part of this has been presented for the award of any degree, diploma, associateship, fellowship or other similar titles of any other University or society.



Akshay R Nair

GEOLOGY AND STRUCTURE OF THE ROCKS IN AND AROUND PUNALUR, KOLLAM DISTRICT, KERALA

*A dissertation Submitted to the Central University of Kerala
in partial fulfillment of the requirements for the degree of
Master of Science in Geology*

By

**AMEESHA KURIAN
Reg. No. EGE051904**



**DEPARTMENT OF GEOLOGY
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CENTRAL UNIVERSITY OF KERALA**

APRIL, 2021

GEOLOGY AND STRUCTURE OF THE ROCKS IN AND AROUND PUNALUR, KOLLAM DISTRICT, KERALA

A dissertation Submitted to the Central University of Kerala in partial fulfillment of the requirements for the degree of Master of Science in Geology

By

AMEESHA KURIAN

Reg. No. EGE051904



Dr. Pratheesh P

(Supervising teacher)

Examiners

- 1.
- 2.



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Tejaswini Hills, Periyar (P.O.), Kasaragod, Kerala, India, 671320

DEPARTMENT OF GEOLOGY

CERTIFICATE

Certified that the dissertation entitled “GEOLOGY AND STRUCTURE OF THE ROCKS IN AND AROUND PUNALUR, KOLLAM DISTRICT, KERALA” is a bona fide record of work carried out by AMEESHA KURIAN of Fourth Semester M.Sc. Geology, Central University of Kerala in partial fulfilment of the requirements for the award of M.Sc. Degree in Geology, during the year 2020-2021.

Place: *Periyar*

Date: *01.06.2021*



Head of the department

अध्यक्ष (प्रभारी), भू-विज्ञान विभाग
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DEPARTMENT OF GEOLOGY

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Place: *Periyar*

Date: *01.06.2024*



[Signature]
Dr. Pratheesh P.

(Supervising Teacher)

DECLARATION

I hereby declare that this dissertation work entitled "GEOLOGY AND STRUCTURE OF THE ROCKS IN AND AROUND PUNALUR, KOLLAM DISTRICT, KERALA ", is a bonafide record of the work done by me, and no part of this has been presented for the award of any degree, diploma, associateship, fellowship or other similar titles of any other University or society.


Ameesha Kurian

**GEOLOGY AND STRUCTURE OF THE ROCKS IN AND
AROUND MUNDAKKAYAM, KOTTAYAM DISTRICT,
KERALA**

*A dissertation Submitted to the Central University of Kerala
in partial fulfillment of the requirements for the degree of
Master of Science in Geology*

By

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**DEPARTMENT OF GEOLOGY
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APRIL, 2021

**GEOLOGY AND STRUCTURE OF THE ROCKS IN AND
AROUND MUNDAKKAYAM, KOTTAYAM DISTRICT,
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*A dissertation Submitted to the Central University of Kerala
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Examiners

- 1.
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DEPARTMENT OF GEOLOGY

CERTIFICATE

Certified that the dissertation entitled “**GEOLOGY AND STRUCTURE OF THE ROCKS IN AND AROUND MUNDAKKAYAM, KOTTAYAM DISTRICT, KERALA**” is a bona fide record of work carried out by Ms.. **AMI S RAJ** of Fourth Semester M.Sc. Geology, Central University of Kerala in partial fulfilment of the requirements for the award of M.Sc. Degree in Geology, during the year 2020-2021.

Place: Kasaragod

Date: 28/05/2021



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अध्यक्ष (प्रभारी), भू-विज्ञान विभाग

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Tejaswini Hills, Periyar (P.O.), Kasaragod, Kerala, India, 671320

DEPARTMENT OF GEOLOGY

CERTIFICATE

Certified that the dissertation entitled “**GEOLOGY AND STRUCTURE OF THE ROCKS IN AND AROUND MUNDAKKAYAM, KOTTAYAM DISTRICT, KERALA**” is a bona fide record of work carried out by Ms.. **AMI S RAJ** of Fourth Semester M.Sc. Geology, Central University of Kerala in partial fulfilment of the requirements for the award of M.Sc. Degree in Geology, during the year 2020-2021.

Place: Kasaragod

Date: 28/05/2021



Dr. Pratheesh P.
(Supervising Teacher)

DECLARATION

I hereby declare that this dissertation work "**STRUCTURAL, PETROGRAPHY AND FIELD RELATION OF MUNDAKKAYAM AREA OF KOTTAYAM**", is a bonafide record of the work done by me, and no part of this has been presented for the award of any degree, diploma, associateship, fellowship or other similar titles of any other University or society.



AMI S RAJ.

LANDSLIDE SUSCEPTIBILITY MAPPING OF IRITTY TALUK, KANNUR, KERALA

*Dissertation Submitted to the Central University of Kerala in partial fulfilment of the
requirements for the degree of Master of Science in Geology*

BY

ANANTHAN K DILEEP

Reg No – EGE051906



**DEPARTMENT OF GEOLOGY
SCHOOL OF EARTH SYSTEM SCIENCES
CENTRAL UNIVERSITY OF KERALA
APRIL, 2021**

LANDSLIDE SUSCEPTIBILITY OF IRITTY TALUK, KANNUR, KERALA

*Dissertation Submitted to the Central University of Kerala in partial fulfilment of the
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- 2.

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DEPARTMENT OF GEOLOGY

CERTIFICATE

Certified that the dissertation entitled “**LANDSLIDE SUSCEPTIBILITY MAPPING OF IRITTY TALUK, KANNUR, KERALA**” is a bonafide record of work carried out by **Mr. Ananthan K Dileep** of fourth Semester M.Sc. Geology, Central University of Kerala in partial fulfilment of the requirements for the award of M.Sc. Degree in Geology, during the year 2020-2021.



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Date: *01.06.2021*



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DECLARATION

I hereby declare that this dissertation work "LANDSLIDE SUSCEPTIBILITY MAPPING OF IRITTY TALUK, KANNUR, KERALA" is a bonafide record of the work done by myself at Central University of Kerala, and no part of this has been presented for the award of any degree, diploma, associateship, fellowship or other similar titles of any other University or society earlier.



ANANTHAN K DILEEP



Submitted on = 25/May/2021

**MORPHOLOGY AND SURFACE TEXTURES OF QUARTZ
GRAINS FROM LAKE SEDIMENTS OF SOUTH-EASTERN
KARNATAKA**

*A dissertation Submitted to the Central University of Kerala
in partial fulfillment of the requirements for the degree of
Master of Science in Geology*

By

**ANJANA MOHAN
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**DEPARTMENT OF GEOLOGY
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MAY 2021

**MORPHOLOGY AND SURFACE TEXTURES OF QUARTZ
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Place: Kasaragod

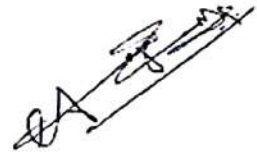
Date: 28/05/2021

Dr. Sandeep K

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DECLARATION

I hereby declare that this dissertation work "MORPHOLOGY AND SURFACE TEXTURES OF QUARTZ GRAINS FROM LAKE SEDIMENTS OF SOUTH-EASTERN KARNATAKA" is a bonafide record of the work done by me, and no part of this has been presented for the award of any degree, diploma, associateship, fellowship or other similar titles of any other University or society.

A handwritten signature in black ink, appearing to read 'Anjana Mohan', written diagonally across the page.

Anjana Mohan

**STUDY OF THE MORPHOMETRIC PARAMETERS
RELATED TO STREAMS IN CENTRAL UNIVERSITY OF
KERALA-KASARAGOD, KERALA**

*A dissertation Submitted to the Central University of Kerala
in partial fulfillment of the requirements for the degree of
Master of Science in Geology*

By

HEMA SAJINI BANKA

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APRIL 2021**



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DEPARTMENT OF GEOLOGY

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Certified that the dissertation entitled Study of Morphometric Parameters related to streams in central university of Kerala-Kasaragod, Kerala is a Bonafide record of work carried out by Ms.HemaSajini Banka, of Fourth Semester M.Sc. Geology, the Central University of Kerala in partial fulfilment of the requirements for the award of M.Sc. Degree in Geology, during the year 2019-2021.



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CERTIFICATE

This is to certify that thesis entitled “Study of Morphometric Parameters related to streams in central university of Kerala- Kasaragod, Kerala.” is an authentic record of work carried out by Ms. HEMA SAJINI BANKA under my supervision and guidance in the Department of Geology, Central University of Kerala, Periyar Kasaragod.




Dr. CHANDAN K BORAIAHA
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Place: Kasaragod

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**STUDY OF MORPHOMETRIC PROPERTIES RELATED
TO STREAMS IN CENTRAL UNIVERSITY OF KERALA -
KASARAGOD, KERALA**

*A dissertation Submitted to the Central University of Kerala
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DECLARATION

I hereby declare that the dissertation work Study of Morphometric Parameter related to streams of central university of Kerala- Kasaragod, Kerala, is a bonafide records of the work done by me and not been submitted to any previous occasion or any degree of any other university.

B. Hema Sajini

HemaSajini Banka

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**DISTRIBUTION AND CHARACTERISTICS OF
MICROPLASTICS IN THE URBAN SOILS OF KASARAGOD
TOWN, KERALA**

*A dissertation Submitted to the Central University of Kerala
in partial fulfilment of the requirements for the degree of
Master of Science in Geology*

By

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MAY 2021


**DISTRIBUTION AND CHARACTERISTICS OF
MICROPLASTICS IN THE URBAN SOILS OF KASARAGOD
TOWN, KERALA**

*A dissertation Submitted to the Central University of Kerala
in partial fulfilment of the requirements for the degree of
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CERTIFICATE

Certified that the dissertation entitled "DISTRIBUTION AND CHARACTERISTICS OF MICROPLASTICS IN THE URBAN SOILS OF KASARAGOD TOWN, KERALA" is a bonafide record of work carried out by BISWAJIT ROUT of Fourth Semester M.Sc. Geology, Central University of Kerala in partial fulfilment of the requirements for the award of M.Sc. Degree in Geology, during the year 2020-2021.

Place: Periy e

Date: 01.06.2021



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This is to certify that this dissertation entitled “**DISTRIBUTION AND CHARACTERISTICS OF MICROPLASTICS IN THE URBAN SOILS OF KASARAGOD TOWN, KERALA**” is an authentic record of the work carried out by **BISWAJIT ROUT** under my supervision in the Department of Geology, Central University of Kerala, Periyekulam, Kasaragod.



Dr. Sandeep K

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Date: 28/05/2021

(Supervising teacher)

DECLARATION

I hereby declare that this dissertation work "**Distribution and Characteristics of Microplastics in the Urban Soils of Kasaragod Town, Kerala**" is a bonafide record of the work done by me, and no part of this has been presented for the award of any degree, diploma, associateship, fellowship or other similar titles of any other University or society.



Biswajit Rout

**To Investigate The Role of Mineralogy (Major, Minor and
Accessory Minerals) In Controlling the
Chemical Budget of Granites in DC**

*A dissertation submitted to the Central University of Kerala
in partial fulfilment of the requirements for the degree of
Master of Science in Geology*

By

CHANDINI CHANDRAN

Reg. No. EGE051910



**DEPARTMENT OF GEOLOGY
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CENTRAL UNIVERSITY OF KERALA
APRIL 2021**

**To Investigate The Role of Mineralogy (Major, Minor and
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Chemical Budget of Granites in DC**

A dissertation submitted to the Central University of Kerala
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CERTIFICATE

Certified that the dissertation entitled To Investigate The Role of Mineralogy (Major, Minor and Accessory Minerals) In Controlling the Chemical Budget of Granites in DC is a bonafide record of work carried out by Ms. Chandini Chandran. ,of Fourth Semester M.Sc. Geology, the Central University of Kerala in partial fulfilment of the requirements for the award of M.Sc. Degree in Geology, during the year 2019-2021.



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CERTIFICATE

This is to certify that thesis entitled "To Investigate The Role of Mineralogy (Major, Minor and Accessory Minerals) In Controlling the Chemical Budget of Granites in DC" is an authentic record of work carried out by Miss. CHANDINI CHANDRAN under my supervision and guidance in the Department of Geology, Central University of Kerala, Periyar, Kasaragod.




Dr. CHANDAN K. BORAIAHA
(Supervising Teacher)

Place: Kasaragod

Date: 27/05/2021

Declaration

I hereby declare that the dissertation work “ To Investigate the role of mineralogy (Major, Minor and accessory mineral) in controlling The chemical budget of granites in DC”, is a bonafide records of the work done by me and not been submitted to any previous occasion or any degree of any other university.

Chandini

Chandini Chandran

EGE051910

**GEOSPATIAL AND GEOSTATISTICAL ANALYSIS OF
SURFACE SOIL TEXTURE OF KASARAGOD DISTRICT,
KERALA**

*A dissertation Submitted to the Central University of Kerala
in partial fulfilment of the requirements for the degree of
Master of Science in Geology*

By

**DEVADATH ASOK
Reg. No. EGE051911**



**DEPARTMENT OF GEOLOGY
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MAY 2021

**GEOSPATIAL AND GEOSTATISTICAL ANALYSIS OF
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CERTIFICATE

This is to certify that this thesis entitled "GEOSPATIAL AND GEOSTATISTICAL ANALYSIS OF SURFACE SOIL TEXTURE OF KASARAGOD DISTRICT, KERALA" is an authentic record of the work carried out by Mr. DEVADATH ASOK under my supervision in the Department of Geology, Central University of Kerala, Periyar, Kasaragod.

Dr. Sandeep K


(Supervising teacher)

Place: Kasaragod

Date: 28/05/2021

DECLARATION

I hereby declare that this dissertation work " GEOSPATIAL AND GEOSTATISTICAL ANALYSIS OF SURFACE SOIL TEXTURE OF KASARAGOD DISTRICT, KERALA", is a bonafide record of the work done by me, and no part of this has been presented for the award of any degree, diploma, associateship, fellowship or other similar titles of any other University or society.



Devadath Asok

GOLD MINERALIZATION IN SHEAR ZONES OF EASTERN DHARWAR CRATON

*A dissertation Submitted to the Central University
of Kerala in partial fulfillment of the requirements for the
degree of Masters of Science in Geology*

By

Ms. DIPTILATA MOHARANA

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APRIL, 2021


**GOLD MINERALIZATION IN SHEAR ZONES OF EASTERN
DHARWAR CRATON**

*A dissertation Submitted to the Central University
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degree of Masters of Science in Geology*

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Place: *Periyar*
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CERTIFICATE

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Dr. CHANDAN K BORAIHAHA

(Supervising Teacher)

Place: *periyé*

Date: *27.15.2021*

Declaration

I, hereby declare that the dissertation work "*GOLD MINERALIZATION IN SHEAR ZONES OF EASTERN DHARWAR CRATON*", is a bonafide records of the work done by me and not been submitted to any previous occasion or any degree of any other university.



DIPTILATA MOHARANA

Reg. No. EGE051912

**MORPHOMETRIC ANALYSIS OF A DRAINAGE BASIN USING
GEOGRAPHICAL INFORMATION SYSTEM**

*A dissertation Submitted to the Central University of Kerala
In partial fulfilment of the requirements for the degree of
Master of Science in Geology*

By

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APRIL, 2021

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GEOGRAPHICAL INFORMATION SYSTEM**

*A dissertation Submitted to the Central University of Kerala
in partial fulfillment of the requirements for the degree of
Master of Science in Geology*

By

Mr. GATTUPALLI SUSHANTH

Reg. No. EGE051913



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(Supervising teacher)

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- 1.
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**MORPHOMETRIC ANALYSIS OF A DRAINAGE BASIN USING
GEOGRAPHICAL INFORMATION SYSTEM**

*A dissertation Submitted to the Central University of Kerala
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Tejaswini Hills, Periyar (P.O.), Kasaragod, Kerala, India, 671320

DEPARTMENT OF GEOLOGY



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Certified that the dissertation entitled “MORPHOMETRIC ANALYSIS OF DRAINAGE BASIN USING GEOGRAPHIC INFORMATION SYSTEM” is a bona fide record of work carried out by Mr. GATTUPALLI SUSHANTH of Fourth Semester M.Sc. Geology, Central University of Kerala in partial fulfilment of the requirements for the award of M.Sc. Degree in Geology, during the year 2020-2021.




Dr. Pratheesh P

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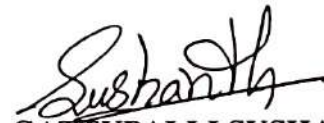
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Place: Periyar, Kasaragod.

Date: 28-05-21

DECLARATION

I hereby declare that this dissertation work "MORPHOMETRIC ANALYSIS OF DRAINAGE BASIN USING GEOGRAPHIC INFORMATION SYSTEM", is a bonafide record of the work done by me, and no part of this has been presented for the award of any degree, diploma, associateship, fellowship or other similar titles of any other University or society.



GATTUPALLI SUSHANTH

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**SEDIMENTOLOGICAL EVIDENCES FOR LAKE LEVEL
VARIATIONS DURING THE MID-HOLOCENE PERIOD
FROM A SOUTHERN INDIAN LAKE**

*A dissertation Submitted to the Central University of Kerala
in partial fulfillment of the requirements for the degree of
Master of Science in Geology*

By

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MAY, 2021

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Place: *Periy e*

Date: *01.06.2022*



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CERTIFICATE

This is to certify that this dissertation entitled “**SEDIMENTOLOGICAL EVIDENCES FOR LAKE LEVEL VARIATIONS DURING THE MID-HOLOCENE PERIOD FROM A SOUTHERN INDIAN LAKE**” is an authentic record of the work carried out by Ms. GOPIKA V under my supervision in the Department of Geology, Central University of Kerala, Periyar, Kasaragod.

Place: Kasaragod

Date: 28/05/2021



Dr. Sandeep K

(Supervising teacher)

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A handwritten signature in black ink, appearing to be 'Gopika V', written in a cursive style with a large 'G' and a long horizontal stroke extending to the right.

Gopika V

**Evaluation of Morphometric Parameters- A Comparative Study
From SRTM And SOI Toposheet in Baitarani
Watershed, Odisha**

*A dissertation submitted to the Central University of Kerala
in partial fulfilment of the requirements for the degree of
Master of Science in Geology*

By

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**Evaluation of Morphometric Parameters- A Comparative Study
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Dr. CHANDAN K BORAIAHA

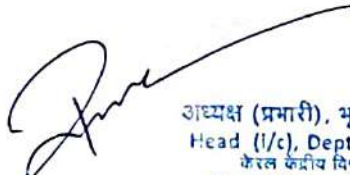
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Date: 28.05.2021

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Gyanaranjan Behera

Gyanaranjan Behera

EGE051915

Temporal Variations of Total Benthic Foraminiferal Records from the Andaman Sea

A dissertation submitted to the Central University of Kerala in partial fulfilment of the requirements for the degree of Master of Science in Geology

By

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APRIL 2021**

Temporal Variations of Total Benthic Foraminiferal Records from the Andaman Sea

*A dissertation submitted to the Central University of Kerala in partial fulfilment of the
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Place: Kasaragod

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DECLARATION

I hereby declare that this dissertation work "TEMPORAL VARIATIONS OF TOTAL BENTHIC FORAMINIFERAL RECORDS FROM THE ANDAMAN SEA", is a bonafide record of the work done by me and no part of this has been presented for the award of any degree, diploma, associateship, fellowship or other similar titles of any other University or Society

Jyothilm

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FTIR SPECTROSCOPIC STUDIES ON LAKE SEDIMENTS FROM CHIKMAGALUR, KARNATAKA

*A dissertation Submitted to the Central University of Kerala
in partial fulfilment of the requirements for the degree of
Master of Science in Geology*

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Date: *01.06.2021*

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Place: Kasaragod

Date: 28/05/2021

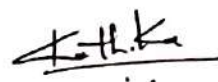


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KARTHIKA JS

**A Review on mineralisation of gold in the shear zones of
Western Dharwar Craton**

*A dissertation submitted to the Central University of Kerala
in partial fulfilment of the requirements for the degree of
Master of Science in Geology*

By

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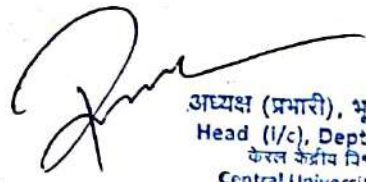
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DECLARATION

I hereby declare that the dissertation work "A review on mineralisation of gold in the shear zones of Western Dharwar Craton", is a bonafide records of the work done by me and not been submitted to any previous occasion or any degree of any other university.

Kishan Sharma
Kishan Sharma 5.08.2021

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**Study of Morphometric Parameters – A comparative study from
SRTM DEM and SOI Toposheet in a part of the tributary of Tapti
river (Betul River basin), Betul M.P.**

*A dissertation submitted to the Central University of Kerala
in partial fulfilment of the requirements for the degree of
Master of Science in Geology*

By

KUNWAR KULDEEP CHOUREY

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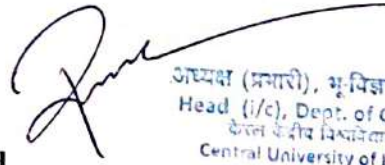
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Dr. CHANDAN K BORAIAHA
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Place: Kasaragod

Date: 28.05.2021

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Kunwar Kuldeep Chourey

EGE051920

Central University of Kerala

A TEMPORAL SEDIMENT RECORD OF MICROPLASTICS IN A PRESTINE LAKE, CHIKMAGALUR, KARNATAKA

*A dissertation Submitted to the Central University of Kerala
in partial fulfillment of the requirements for the degree of
Master of Science in Geology*

By

**MAHIDEV R.S.
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CERTIFICATE

Certified that the dissertation entitled "A TEMPORAL SEDIMENT RECORD OF MICROPLASTICS IN A PRESTINE LAKE, CHIKMAGALUR, KARNATAKA" is a bona fide record of work carried out by MAHIDEV R.S. of Fourth Semester M.Sc. Geology, Central University of Kerala in partial fulfilment of the requirements for the award of M.Sc. Degree in Geology, during the year 2020-2021.



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Place: Kasaragod


Date: 28/05/2021

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DECLARATION

I hereby declare that this dissertation work "A TEMPORAL SEDIMENT RECORD OF MICROPLASTICS IN A PRESTINE LAKE, CHIKMAGALUR, KARNATAKA ", is a bonafide record of the work done by me, and no part of this has been presented for the award of any degree, diploma, associateship, fellowship or other similar titles of any other University or society.


28/05/2021
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**GEOCHEMICAL SIGNATURE OF MAFIC DYKES
FROM MOYAR SHEAR ZONE, SOUTH INDIA**

*A dissertation Submitted to the Central University of Kerala in partial
fulfilment of the requirements for the degree of Master of Science in Geology*

By

MEGHA AJITH

Reg. No. EGE051922



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APRIL, 2021

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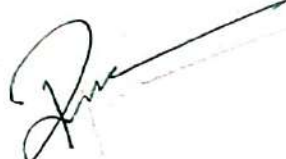
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**GEOCHEMICAL SIGNATURE OF MAFIC DYKES
FROM THE BHAVANI SHEAR ZONE, SOUTH INDIA**

*A dissertation Submitted to the Central University of Kerala
in partial fulfilment of the requirements for the degree of
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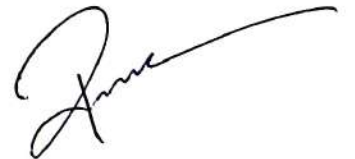
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Monalisa Badaik
Monalisa Badaik

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**Late Holocene Variation of Benthic Foraminiferal Assemblages
on a Short Core Retrieved from the Andaman Sea**

*A dissertation submitted to the Central University of Kerala
in partial fulfilment of the requirements for the degree of
Master of Science in Geology*

By

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MAY 2021

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Namitha

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STATISTICAL REVIEW OF LANDSLIDES INCIDENCE IN INDIA FROM 1803 TO 2020

*A dissertation submitted to the Central University of Kerala
in partial fulfillment of the requirements for the degree of
Master of Science in Geology*

By

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APRIL 2021**

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A dissertation submitted to the Central University of Kerala
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I hereby declare that the dissertation work "STATISTICAL REVIEW OF LANDSLIDE INCIDENCE IN INDIA FROM 1803 TO 2020", is abona fide record of the work done by me and no part of this has been presented for the award of any degree, diploma, associateship, fellowship or other similar titles of any other University or Society.



RehnaC

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**Downcore variations of planktic and benthic foraminiferal
abundances from a core retrieved from the Western Bay of
Bengal**

*A dissertation submitted to the Central University of Kerala in partial
fulfilment of the requirements for the degree of Master of Science in
Geology*

By

SANDRA ANIL


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Downcore variations of planktic and benthic foraminiferal abundances from a core retrieved from the Western Bay of Bengal

A dissertation submitted to the Central University of Kerala in partial fulfilment of the requirements for the degree of Master of Science in Geology


Dr. SIJIN KUMAR A.V
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SANDRA ANIL

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**To Investigate the Geoscience Education in Kerala: Past, Present
and the Future**

*A dissertation submitted to the Central University of Kerala
in partial fulfilment of the requirements for the degree of
Master of Science in Geology*

By

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Sayed Waliallah Abrar

Sayed Waliallah Abrar

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**ENVIRONMENTAL MAGNETIC PROPERTIES OF A SEDIMENT
CORE FROM KURUBURUKERE LAKE, KARNATAKA**

*A dissertation Submitted to the Central University of Kerala
in partial fulfillment of the requirements for the degree of
Master of Science in Geology*

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Place: Kasaragod

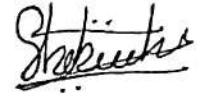
Date: 28/05/2021

Dr. Sandeep K

(Supervising teacher)

DECLARATION

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SHABEEB K N

**Shell size variation of pteropod *Heliconoides inflatus*
as an ocean acidification proxy from the Gulf of Mannar**

*A dissertation submitted to the Central University of Kerala
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Master of Science in Geology*

By

SHRAVAN S

Reg. No. EGE051929

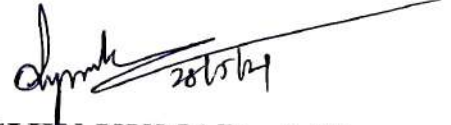


**DEPARTMENT OF GEOLOGY
SCHOOL OF EARTH SCIENCE SYSTEMS
CENTRAL UNIVERSITY OF KERALA**

MAY 2021

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*A dissertation submitted to the Central University of Kerala
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Assistant Professor

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Tejaswini Hills, Periyar (P.O.), Kasaragod, Kerala, India, 671320

DEPARTMENT OF GEOLOGY

CERTIFICATE

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Dr. Pratheesh P

Place:Kasaragod

Date:25.05.2021

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Dr. SIJIN KUMAR A.V

(Supervising Teacher)

Place: Kasaragod

Date: 25.05.2021

DECLARATION

I hereby declare that this dissertation work "SHELL SIZE VARIATION OF PTEROPOD *Heliconoides inflatus* AS AN OCEAN ACIDIFICATION PROXY FROM THE GULF OF MANNAR", is a bona fide record of the work done by me and no part of this has been presented for the award of any degree, diploma, associateship, fellowship or other similar titles of any other University or Society.



SHRAVAN S

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LANDSLIDE SUSCEPTIBILITY MAPPING OF VELLARIKUNDU TALUK, KASARAGOD, KERALA

*Dissertation Submitted to the Central University of Kerala in partial fulfilment of the
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APRIL, 2021**

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Examiners

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Date: 31/05/2021



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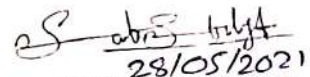

Dr. Pratheesh P
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Place: Periy e

Date: 31/05/2024

DECLARATION

I hereby declare that this dissertation work "LANDSLIDE SUSCEPTIBILITY MAPPING OF VELLARIKUNDU TALUK, KASARAGOD, KERALA" is a bona fide record of the work done by myself at Central University of Kerala, and no part of this has been presented for the award of any degree, diploma, associateship, fellowship or other similar titles of any other University or society earlier.


28/05/2021
SHUAIB SHIBLY

**Characterization of microplastic contamination in the
sediments of the Chandragiri River, Kasaragod, Kerala**

*A dissertation submitted to the Central University of Kerala
in partial fulfilment of the requirements for the degree of
Master of Science in Geology*

By

**SHYAM RAJ B
Reg. No. EGE051931**



**DEPARTMENT OF GEOLOGY
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APRIL 2021

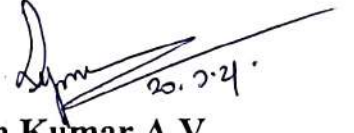
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Dr. Sijin Kumar A.V

(Supervising teacher)



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- 2.



Head

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Place: Kasaragod

Date: 01.06.2021



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Place: Kasaragod

Date: २०.७.२१

Dr. Sijin Kumar A.V

(Supervising teacher)

DECLARATION

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SHYAM RAJ B

EGE051931

**Late Quaternary record of Carbonate Dissolution
from the Gulf of Mannar**

*A dissertation submitted to the Central University of Kerala
in partial fulfilment of the requirements for the degree of
Master of Science in Geology*

**By
SREELEKSHMI M M
Reg. No. EGE051932**



**DEPARTMENT OF GEOLOGY
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CENTRAL UNIVERSITY OF KERALA**

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2.




अध्यक्ष (प्रभारी), भू-विज्ञान विभाग **Head**
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Place: Kasaragod

Date: 27/05/2021



Head of the Department

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Date: 27/05/2021

Place: Kasaragod

**MORPHOMETRY ANALYSIS OF TEL SUBRIVER
BASIN, ODISHA BASED ON GEOGRAPHICAL
INFORMATION SYSTEM**

*A dissertation submitted to the Central University of Kerala in
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Master of Science in Geology*

Submitted by
SUBHRASMITA MOHANTY
Regd. No. EGE051933



DEPARTMENT OF GEOLOGY
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APRIL 2021

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Dr. CHANDAN KUMAR BORAIHA
(Supervising Teacher)

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DR. PRATHEESH P
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DR. PRATHEESH P

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Periyar P.O., Kasaragod-671316.

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Date: 28/05/2021



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Dr. CHANDAN KUMAR BORAIHA
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Place: **Kasaragod**

Date: **28/05/2021**

DECLARATION

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Subhrasmita Mohanty

Subhrasmita Mohanty
EGE051933

**TEXTURAL CHARACTERISTICS OF SOIL PROFILES
DEVELOPED ON DIFFERENT LITHOLOGIES IN NORTHERN
KERALA**

*A dissertation Submitted to the Central University of Kerala
in partial fulfillment of the requirements for the degree of
Master of Science in Geology*

By

SUHAIBA V V
Reg. No. EGE051934



**DEPARTMENT OF GEOLOGY
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CENTRAL UNIVERSITY OF KERALA**

MAY, 2021

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Place: Periyar

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Place: Kasaragod

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(Supervising teacher)

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Suhaiba V V

GEOLOGY AND PETROLOGY OF THE AREAS IN AND AROUND KUMBLA, KASARAGOD, KERALA

*A dissertation Submitted to the Central University of Kerala
in partial fulfillment of the requirements for the degree of
Master of Science in Geology*

By

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APRIL 2021

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Examiners:

1.

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Head

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CERTIFICATE

Certified that the dissertation entitled **GEOLOGY AND PETROLOGY OF THE AREAS IN AND AROUND KUMBLA, KASARAGOD, KERALA** is a Bona fide record of work carried out by **Mr. UMAKANTA DAS** of Fourth Semester M.Sc. Geology, the Central University of Kerala in partial fulfilment of the requirements for the award of M.Sc. Degree in Geology, during the year 2019-2021.



Dr. PRATHEESH P.

Head of the Department

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Central University of Kerala

Place: Kasaragod

Date: 01.06.2021

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Dr. PRATHEESH P.
(Supervising Teacher)

Place: Kasaragod

Date: 01.06.2021

DECLARATION

I hereby declare that the dissertation work **GEOLOGY AND PETROLOGY OF THE AREAS IN AND AROUND KUMBLA, KASARAGOD, KERALA**, is a bona fide records of the work done by me and not been submitted to any previous occasion or any degree of any other university.

Umakanta Das

UMAKANTA DAS

EGE051935

**MICROPLASTIC POLLUTION AND WATER QUALITY
ANALYSIS OF CHANDRAGIRI RIVER, KASARAGOD,
KERALA**

*A dissertation submitted to the Central University of Kerala
in partial fulfillment of the requirements for the degree of
Master of Science in Geology*

By

VIJAY KRISHNAN A M

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**DEPARTMENT OF GEOLOGY
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CENTRAL UNIVERSITY OF KERALA**

APRIL, 2021

**MICROPLASTIC POLLUTION AND WATER QUALITY
ANALYSIS OF CHANDRAGIRI RIVER, KASARAGOD,
KERALA**

*A dissertation Submitted to the Central University of Kerala
in partial fulfillment of the requirements for the degree of
Master of Science in Geology*

By

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CERTIFICATE

Certified that the dissertation entitled “**MICROPLASTIC POLLUTION AND WATER QUALITY ANALYSIS OF CHANDRAGIRI RIVER, KASARAGOD, KERALA**” is a bona fide record of work carried out by **Mr. VIJAY KRISHNAN A M** of Fourth Semester M.Sc. Geology, Central University of Kerala in partial fulfilment of the requirements for the award of M.Sc. Degree in Geology, during the year 2020-2021.

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This is to certify that this thesis entitled “MICROPLASTIC POLLUTION AND WATER QUALITY ANALYSIS OF CHANDRAGIRI RIVER, KASARAGOD, KERALA” is an authentic record of the work carried out by Mr. VIJAY KRISHNAN A M under my supervision in the Department of Geology, Central University of Kerala, Periyar, Kasaragod.



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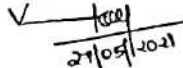
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DECLARATION

I hereby declare that this dissertation work "MICROPLASTIC POLLUTION AND WATER QUALITY ANALYSIS OF CHANDRAGIRI RIVER" is a bona fide record of the work done by me, and no part of this has been presented for the award of any degree, diploma, associateship, fellowship or other similar titles of any other University or society.

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27/05/2021

VIJAY KRISHNAN A M