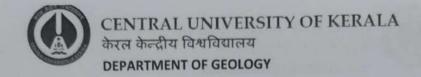


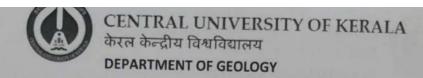
Si: No:	Name Of Student	Register Number	Year of Admissi on	Title Of Thesis	Guide	Type Of Work	Place Of Work	
1	ABHAY V P	EGE 051901	2019	Sample preparation and image analyses of <i>Globigerinoides</i> ruber morphotypes from the Andaman sea	DR SIJIN KUMAR AV	Research	CENTRAL UNIVERSITY OF KERALA	
2	ABHISHANDH 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 MUNDAKKAYAM, KOTTAYAM DISTRICT, KERALA	DR PRATHEESH P	Research	CENTRAL UNIVERSITY OF KERALA	
5	ANANTHAN K DILEEP	EGE 051906	2019	LANDSLIDE SUSCEPTIBILITY MAPPING OF IRITTY TALUK, KANNUR, KERALA	DR PRATHEESH P	Research	IUCGIST, KERALA UNIVERSITY, TRIVANDRUM	
	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	
-	BANKA HEMA SAJINI	EGE 051908	2019	STUDY OF THE MORPHOMETRIC PARAMETERS RELATED TO	DR CHANDAN KUMAR B	Research	CENTRAL UNIVERSITY OF KERALA	



				STREAMS IN CENTRAL UNIVERSITY OF KERALA- KASARAGOD, KERALA			and an inge
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



22	MONALISA BADAIK	EGE 051923	2019	GEOCHEMICAL SIGNATURE OF MAFIC DYKES FROM THE BHAVAN SHEAR ZONE, SOUTH INDIA	DR PRATHEESH P	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	
20	MAHIDEV R.S	EGE 051921	2019	A TEMPORAL SEDIMENT RECORD OF MICROPLASTICS IN A PRESTIN LAKE, CHIKMAGALUR, KARNATAKA		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 O 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	
17	KARTHIKA J S	EGE 051918	2019	FTIR SPECTROSCOPIC STUDIES ON LAKE SEDIMENTS FROM CHIKMAGALUR, KARNATAKA	DR SANDEEP K	Research	CENTRAL UNIVERSITY OF KERALA	
16	ЈУОТНІ М	EGE 051917	2019	TEMPORAL VARIATIONS OF TOTAL BENTHIC FORAMINIFERAL RECORDS FROM THE ANDAMANSEA	DR SIJIN KUMAR AV	Research	CENTRAL UNIVERSITY OF KERALA	
	GYANARANJAN BEHERA	EGE 051915	2019	Toposheet in Baitarani watershed, Odisha"	DR CHANDAN KUMAR B	Research	CENTRAL UNIVERSITY OF KERALA	



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 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		
25	SANDRA ANIL	EGE 051926	2019	DOWN CORE VARIATIONS OF PLANKTIC AND BENTHIC FOAAMINIFERAL 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 Heliconoides inflatus 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	IUCGIST, KERALA UNIVERSITY, TRIVANDRUM	
30	SHYĀM RAJ B	EGE 051931	2019	CHARECTERIZATION OF MICROPLASTIC FROM CONTAMINATION IN THE SEDIMENTS OF THE	DR SIJIN KUMAR AV	Research	CENTRAL UNIVERSITY OF KERALA	



				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 KERALA	UNIVERSITY	OF
32	SUBHRASMITA MOHANTY	EGE 051933	2019	MORPHOMETRIC ANALYSIS OF TEL SUBRIVER BASIN, ODISHA BASED ON GEOLOGICAL INFORMATION SYSTEM	DR PRATHEESH P	Research	CENTRAL KERALA	UNIVERSITY	OF
33	SUHAIBA V V	EGE 051934	2019	TEXTURAL CHARACTERISTICS OF SOIL PROFILES DEVELOPED ON DIFFERENT LITHOLOGIES IN NORTHERN KERALA	DR SANDEEP K	Research	CENTRAL KERALA	UNIVERSITY	OF
34	UMAKANTA DAS	EGE 051935	2019	GEOLOGY AND PETROLOGY OF THE AREAS IN AND AROUND KUMBLA, KASARAGOD, KERALA	DR PRATHEESH P	Research	CENTRAL KERALA	UNIVERSITY	OF
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 KERALA	UNIVERSITY	OF

Signature of the Head

Central University of surals

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Perlye P.O., Xasaraed 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

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Dr. Sijin Kumar A .V

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Head

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Established by the Parliament of India vide the Central University Act, 2009(No.25 of 2009) Tejaswini Hills, Periye (P.O.), Kasaragod, Kerala, India, 671320 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-

Central University of Kerala

2021.

Place: Periye
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DEPARTMENT OF GEOLOGY

CERTIFICATE

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, Periye, Kasaragod.

Date: 21 14

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.

Albs 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



DEPARTMENT OF GEOLOGY
SCHOOL OF EARTH SCIENCE SYSTEMS
CENTRAL UNIVERSITY OF KERALA
MAY 2021

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

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Examiners

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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: 01.06.22

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Kasaragod, Kerala, India 671123

DEPARTMENT OF GEOLOGY

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A Compatible of Kerala Compatible of Compati

Dr. SIJIN KUMAR A.V

(Supervising teacher)

Place: Pary

Date: 2012h

DECLARATION

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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 SCHOOL OF EARTH SYSTEM SCIENCES CENTRAL UNIVERSITY OF KERALA

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 Master of Science in Geology

By

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Dr. Sandeep K (Supervising teacher)

Examiners

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भू निद्धान विभाग

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> अध्यक्ष (प्रभारी), थू-विज्ञान विभाग Head (i/c), Dept. of Geology केरल कंद्रीय विश्वविद्यालय Central University of Kerala पेरिया डाक, कारारगोड Periye P.O., Kasaragod-671316.



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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

केत्र केंद्रीय विभाग केत्र केंद्रीय विभागित्रात्व Central University of Kerola प्रीराज डार्क, जात्तरगोड Perlyz P.O, Kasaragod PRIMENT OF GEO

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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, Periye, Kasaragod.

Place: Kasaragod

Date: 28/05/2021

र्थ करन वेद्धीय विश्वास्त्र क्षेत्र वेद्धीय विश्वास्त्र करन वेद्धीय विश्वविद्यालय Central University of Kerala पेरिया डाक. कासरगोड Perlya P.O. Kasaragod

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

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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

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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.

> केरल केंद्रीय विश्वविद्यालय Central University of Kerala प्राथमा हो है, कासरमोड Parige P.O. Kasaragod

> > PENT OF

Place: Periye
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अध्यक्ष (प्रभारी), भू-विज्ञान विभाग Head (i/c), Dept. of Geology केरल केंद्रीय विश्वविद्यालय Central University of Kerala पेरिया डाक, कासरगोड Perlye P.O., Kasaragod 671316.



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Place: Ponye

Date: 01.06.201

वेरिया डाक, कासरगोड

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 SCHOOL OF EARTH SYSTEM SCIENCES CENTRAL UNIVERSITY OF KERALA

APRIL, 2021

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

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Examiners

1.

2.



Head

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अध्यक्ष (प्रभारी), भू-विज्ञान विभाग Head (i/c), Dept. of Geology केरल कवीच विश्वविद्यालय Central University of Kerala पेरिया डाक, कासरगेड Periye P.O., Kasaragod 671316.



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Periye P.O, Kasaragod

Place: Kasaragod

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अध्यक्ष (प्रभारी), भू विज्ञान विभाग Head (i/c), Dept. of Geology केरल केडीच टिप्पविद्यालय Central University of Kerala

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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 requirements for the degree of Master of Science in Geology

BY

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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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This is to certify that this thesis entitled "LANDSLIDE SUSCEPTIBILITY MAPPING OF IRITTY TALUK, KANNUR, KERALA" is an authentic record of the work carried out by Mr. Ananthan K Dileep in the Department of Geology, Central University of Kerala, Periye, Kasaragod



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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

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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

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Place: Kasaragod

Date: 28/05/2021

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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.

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

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Dr. CHANDAN K BORAIAHA

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STUDYOF MORPHOMETRIC PROPERTIES 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

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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. Gema Sajini HemaSajini Banka

EGE051908

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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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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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.

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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 ROUTunder my supervision in the Department of Geology, Central University of Kerala, Periye, Kasaragod.

Place: Kasaragod

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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.

Prisungit Pont

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
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APRIL 2021

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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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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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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 Chandran

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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



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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

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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, Periye, Kasaragod.

Place: Kasaragod

Date: 28/05/2021

Dr. Sandeep K

(Supervising teacher)

DECLARATION

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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 Reg. No. EGE051912



DEPARTMENT OF GEOLOGY SCHOOL OF EARTH SYSTEM SCIENCES CENTRAL UNIVERSITY OF KERALA

APRIL, 2021

GOLD MINERALIZATION IN SHEAR ZONES OF EASTERN DHARWAR CRATON

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CERTIFICATE

Certified that the dissertation entitled "GOLD MINERALIZATION IN SHEAR ZONES OF EASTERN DHARWAR CRATON" is a bona fide record of work carried out by Ms. DIPTILATA MOHARANA 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 2019-2021.

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Place: perlye
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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.

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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

Mr. GATTUPALLI SUSHANTH Reg. No. EGE051913



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APRIL, 2021

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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.

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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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()

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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APRIL 2021

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This is to certify that thesis entitled "Evaluation of Morphometric Parameters- A comparative study from SRTM and SOI Toposheet in Baitarani watershed, Odisha" is an authentic record of work carried out by Gyanaranjan Behera under my supervision and guidance in the Department of Geology, Central University of Kerala, Periye, Kasaragod.



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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 JYOTHI.M EGE051917



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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

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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

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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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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

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Study of Morphometric Parameters – A comparative study from SRTM DEM and SOI Toposheet in a part of the tributary of Taptiriver (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

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Certified that the dissertation entitled 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. is a bonafide record of work carried out by Mr. Kunwar Kuldeep Chourey, 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.

क्रेन्स केट्रीय विध्वासम्बद्धाः से केत्रस केट्रीय विध्वासम्बद्धाः से केत्रस केट्रीय विध्वासम्बद्धाः से कित्रमा विध्वासम्बद्धाः से कित्रमा द्वारमा द्व

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Date: 01.06.2021



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(Supervising Teacher)

Place: Kasaragod

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Declaration

I hereby declare that the dissertation work "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.", 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.

Kunwar Kuldeep Chourey

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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. Reg. No. EGE051921



DEPARTMENT OF GEOLOGY SCHOOL OF EARTH SYSTEM SCIENCES CENTRAL UNIVERSITY OF KERALA

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

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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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Dr. Sandeep K

(Supervising teacher)

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.

28/05/202 | Mahidev R. S.

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

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APRIL, 2021

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DECLARATION

I hereby declare that this dissertation work "GEOCHEMICAL SIGNATURE OF MAFIC DYKES FROM MOYAR SHEAR ZONE, SOUTH INDIA", 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.

Megha Ajith

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

Master of Science in Geology

By

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I hereby declare that the dissertation work GEOCHEMICAL SIGNATURE OF MAFIC DYKES FROM THE BHAVANI SHEAR ZONE, SOUTH INDIA, is a bona fide record of the work done by me and not been submitted to any previous occasion or any degree of any other university.

Monelise Badack Monalisa Badaik

EGE051923

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
NAMITHA VIMAL RAJ
Reg. No. EGE051924



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 in partial fulfilment of the requirements for the degree of Master of Science in Geology

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Certified that the dissertation entitled "LATE HOLOCENE VARIATION OF BENTHIC FORAMINIFERAL ASSEMBLAGES ON A SHORT CORE RETRIEVED FROM THE ANDAMAN SEA" is a bonafide record of work carried out by Miss. Namitha Vimal 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.

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Namilla

NAMITHA VIMAL RAJ

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

REHNA C
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Certified that the dissertation entitled Statistical review of landslide incidence in India from 1803 to 2020 is a bona fide record of work carried out by Ms. Rehna C., of Fourth Semester M.Sc. Geology, the Central University of Kerala in partial fulfillment of the requirements for the award of M.Sc. Degree in Geology, during the year2019-2021.



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Place: Kasaragod

Date: 01.06.2021



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> > Dr. CHANDAN K BORAIAHA

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Place: Kasaragod Date 28 . 05.202/

DECLARATION

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

EGE051925

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

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CERTIFICATE

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प्रतिविद्यानि विद्याम वेतन केहीत विश्वामित्रालय Central University of Kerala भीरेगा डाक, मासरगोड Periye P.O., Kasaragod PRIMENT OF GEO

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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

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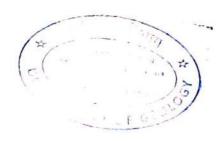
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Certified that the dissertation entitled To Investigate The Geoscience Education in Kerala: Past, Present and the Future is a bonafide record of work carried out by Mr. Sayed Waliallah Abrar, of Fourth Semester M.Sc.Geology, the Central University 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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Place: Kasaragod

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CHANDAN K BORAIAHA

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Place: Kasaragod

Date: 28.05.2021

Declaration

I hereby declare that the dissertation work "To Investigate the Geoscience Education in Kerala: Past, Present and the Future", 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.

Sayed Walialan Born

Sayed Waliallah Abrar

EGE051927

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

By

SHABEEB K N Reg. No. EGE051928



DEPARTMENT OF GEOLOGY SCHOOL OF EARTH SYSTEM SCIENCES CENTRAL UNIVERSITY OF KERALA

MAY, 2021

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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 in partial fulfilment of the requirements for the degree of Master of Science in Geology

By SHRAVAN S Reg. No. EGE051929



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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 requirements for the degree of Master of Science in Geology

BY
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APRIL, 2021

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प्रान्ति विभाग विभाग के प्रत्य के द्रीय विभाग के प्रत्य के द्रीय विभाग के प्रत्य के प

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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



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APRIL 2021

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Som.

SHYAM RAJ B

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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



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Date: 24/05/2021
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MORPHOMETRY ANALYSIS OF TEL SUBRIVER BASIN, ODISHA BASED ON 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

Submitted by SUBHRASMITA MOHANTY

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APRIL 2021

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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

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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

UMAKANTA DAS Reg. No - EGE051935



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APRIL 2021

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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.

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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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