

21.06.2022

From
Dr. Nisha L
Head of Department
Department of Civil Engineering

To
The District Medical Officer
Ernakulam

Sir/Madam

Ms Anupama George, Semester 4, MTech Environmental Engineering student of SCMS School of Engineering and Technology, Karukutty, Ernakulam, require the block-wise data on waterborne diseases in the District of Ernakulam. The data will truly be only used for academic purposes as a supporting document for her thesis which includes an exposure assessment of faecal contamination and a behavioural survey of the selected location. Water from the selected location will be taken for bacteriological analysis. The following survey format will be used for behavioural surveys. The thesis work has to be completed by this June. I kindly request the District Medical Officer to provide her with the same.

Thanking you



Dr.Nisha L

Head of the Department:

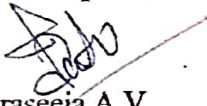
**DEPARTMENT OF CIVIL ENGINEERING
SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
KARUKUTTY**




CERTIFICATE

This is to certify that the project report entitled **“SANITARY INSPECTION AND MICROBIAL ANALYSIS OF POSSIBLE EXPOSURE PATHWAYS OF THE COASTAL AREA”** submitted by **ANUPAMA GEORGE**, Reg No. SCM20CEEE07, to the APJ Abdul Kalam Technological University in partial fulfilment of the requirements for the award of Degree of Master of Technology in Civil Engineering (Environmental Engineering) is a bonafide record of the work carried out by her under my guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


Internal supervisor

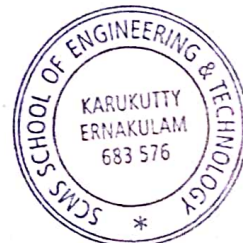

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Head of the Department


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PG Coordinator


Dr. Sanju Sreedharan
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Department of Civil Engineering
SCMS School of Engineering
& Technology, Karukutty



01/06/2023

From

Dr Nisha L
Head of the Department
Department of Civil Engineering
SCMS School of Engineering and Technology
Karukutty, Ernakulam

To

HOD
Department of Nano Science and Technology
University of Calicut
Malappuram

Sub: Request for DLS testing of water sample

Respected Sir/Madam,

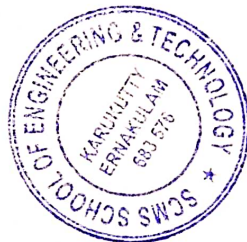
Ms. Arathi Sreekumar (SCM21CEEE04) second year M.Tech, SCMS School of Engineering and Technology, Karukutty, Ernakulam, has to analyse water sample particle size distribution using DLS (dynamic light scattering) test. The test is required as a part of a thesis work for M.Tech thesis, I kindly request the department of Nano Science and Technology, University of Calicut please make the necessary arrangements for the student to conduct DLS test of the samples as soon as possible.

Thanking you



Dr Nisha L

Head of the Department (CE)



DEPARTMENT OF CIVIL ENGINEERING
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
KARUKUTTY



CERTIFICATE

This is to certify that the project report entitled **“MITIGATION AND ANALYSIS OF SCALING IN IRRIGATION PIPELINES AT CHITTUR”** was submitted by **ARATHI SREEKUMAR**, Reg No. SCM21CEEE04, to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of Degree of Master of Technology in Civil Engineering (Environmental Engineering), is a Bonafide record of the work carried out by her under my guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Internal Guide

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Nisha L
19/6/2023

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