



GENERAL REQUEST FORMAT FOR PROGRAMS and EVENTS

Date: 9/8/2020

From,

...HOD.....  
...P.G. Dept. of Applied Geology

To,

The Principal  
GEMS Arts and Science College,  
Ramapuram, Malappuram, 679321

SI No	Name of Department	Name of the Program	Date	Time	
				From	To
	Geology	Extension Activity Investigation of Ground water potential in the college premises and surrounding areas	11/03/20	10:00am	12:00pm

Venue: Koothlangale Pancharayath

Resource person (if any): Mr Abdul Rahman.C.V

Associating Clubs/Departments (if any):

Sanctioning Details:

Approved  Not Approved

Dr. NAVSIN MOHAN  
PRINCIPAL  
GEMS ARTS AND SCIENCE COLLEGE  
KADUNGAPURAM (PO), RAMAPURAM  
MALAPPURAM DT., KERALA-679 321

  
Signature

ABDUL RAHMAN.C.V  
HEAD OF THE DEPARTMENT  
P.G DEPT. OF APPLIED GEOLOGY  
GEMS ARTS & SCIENCE COLLEGE  
RAMAPURAM, KADUNGAPURAM P.O.

- Note: 1. Brochure shall be displayed/circulated in the college notice board.  
2. Program Report shall be submitted within 5 days.

Circular No: GEO/19-20/07

Date: 10/03/2020

**CIRCULAR**

This is to inform you that PG Department of Applied Geology is conducting a Resistivity survey on 11<sup>th</sup> March 2020 at 10:00 am in the nearby localities .



Head of the Department

ABDUL RAHMAN.C.V  
HEAD OF THE DEPARTMENT  
P.G DEPT. OF APPLIED GEOLOGY  
GEMS ARTS & SCIENCE COLLEGE  
RAMAPURAM, KADUNGAPURAM P.O.

PG DEPARTMENT OF APPLIED GEOLOGY

EXTENSION ACTIVITY

INVESTIGATION OF GROUND WATER  
POTENTIAL IN THE COLLEGE PREMISES  
AND SURROUNDING AREAS

11 MARCH 2020

GEMS ARTS AND SCIENCE COLLEGE RAMAPURAM

(AFFILIATED TO UNIVERSITY OF CALICUT)



**ABDUL RAHMAN.C.V**  
HEAD OF THE DEPARTMENT  
P.G DEPT. OF APPLIED GEOLOGY  
GEMS ARTS & SCIENCE COLLEGE  
RAMAPURAM, KADUNGAPURAM P.O.

**Dr. NAVEEN MOHAN**  
PRINCIPAL  
GEMS ARTS AND SCIENCE COLLEGE  
KADUNGAPURAM (PO), RAMAPURAM  
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**PROGRAM REPORT**  
**RESISTIVITY SURVEY IN NEARBY LOCALITY**  
**11.03.2020**

PG Department of Applied Geology conducted an extensive resistivity survey in the nearby locality to analyze the groundwater conditions for four areas. The survey was conducted on 11<sup>th</sup> March 2020 at 10:00 am. Through the geophysical resistivity survey, the under-groundwater levels can be analyzed and thereby several steps can be undertaken to improve the groundwater level. An extensive survey was conducted by the Department of Applied Geology under the guidance of Abdul Rahman C V, Head of the Department along with other faculties in the nearby locality of the college. About 6 students from M.Sc. Applied Geology was part of the survey. Through the program, the methodology and basic knowledge about the geophysical resistivity survey were explained in detail to the students. They also acquired knowledge about how to interpret the hydrological conditions in the area.



  
**Dr. NAVEEN MOHAN**  
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**Photographs**

**Resistivity Survey, 11.03.2020**



**Resistivity Survey, 11-03-2020**



  
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# EXTENSION ACTIVITY

## INVESTIGATION OF GROUND WATER POTENTIAL IN THE COLLEGE PREMISES AND SURROUNDING AREAS<sup>15</sup>

Date : 11/03/2020

Venue : - College Premises

Time : 2 PM

1. Aparna Sankar. V-S
2. Nafila. M.K
3. Arshak.
4. Pranav. V.P.
5. Anaya. EV
6. Mohammed Dhanish

Senth

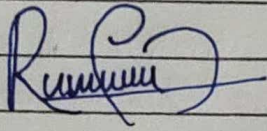
Nafila

Arshak

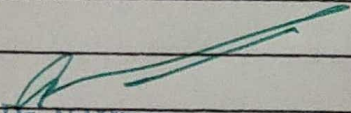
Pranav

Anaya

Mohammed



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