

# RANI ANNA GOVERNMENT COLLEGE FOR WOMEN

(Accredited with NAAC A grade with a CGPA of 3.12 out of 4 in the third cycle)

## DEPARTMENT OF GEOLOGY



2022 - 2023

Geology is the study of the earth and its natural resources. The discipline of geology involves the study of earth materials and its activity. Geologist research all the concepts of natural disasters, types of rock, groundwater, minerals like Gold, diamonds, silver, oil, platinum, iron, gemstone, aluminium and coal which are natural resources available from the Earth. These minerals serve as the premise for some business enterprises. Thus the study of geology plays a important role in modern life and civilization .

The department of geology was established in June 2015. The Department has a good infrastructure with four teaching and 1 non-teaching faculty members, a UG lab with a separate petrology, mineralogy, crystallography and palaeontology lab and a library. The department is well equipped with basic as well as advanced facilities including sophisticated instruments like Petrological microscope, dumpy level etc.,

The department has a unique collection of rocks, minerals and fossils in its museum and every year final year students are given the opportunity to visit mining places located in different parts of Tamil Nadu. The progress of the department is highly admirable.

The Geology Department admit 40 students in UG every year. The admission procedure is based on merit according to the guidelines given by the Government of Tamil Nadu. The experienced and talented faculty with advance teaching, learning, library and labortary facility in the campus make graduation in the Geology department an exceptional experience.

### **MISSION :**

**BUILDING SUCCESSFUL GEOLOGIST  
FOR THE FUTURE**

### **VISION :**

**TO EXPLORE THE HIDDEN TRUTHS OF GEOLOGY**

### **MOTTO :**

• ENRICH

• EQUIP

• EXCEL

## Faculty Name, Qualification, Designation, Specialization :

 <p><b>MUTHUMALA S M.Sc., (SET)</b> (GUEST LECTURER) ★Area of specialization in Structural Geology</p>	 <p><b>Dr.K.PANDIAN M.Sc.,Ph.D., (SET)</b> (GUEST LECTURER) ★Area of specialization in Hydrogeology</p>	 <p><b>B.ESAKKIAMMAL M.Sc., (GUEST LECTURER) (PTA)</b> ★Area of specialization in General Geology</p>	 <p><b>S PETCHIAMMAL M.Sc., (GUEST LECTURER) (PTA)</b> ★Area of specialization in Marine Geology</p>
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## STUDENT DETAILS :-

Academic year	Course	Year	OC	BC	BCM	MBC	SC	SCA	ST	Total	Physically Challenged
2022-2023	UG	I	-	8	-	8	10	1	-	27	Nil
		II	1	13	1	8	10	-	-	33	Nil
		III	1	10	2	5	10	1	-	29	Nil

## STUDENT SCHOLARSHIP :-

Academic Year	Course	Year	BC	MBC	SC	Beedi	Physically Challenged	Others Specif (uzhavar)
2021-2022	UG	I	7	8	11	-	Nil	-
		II	13	6	8	-	Nil	-
		III	11	5	10	-	Nil	-

## STUDENT PROGRESSION :-

Academic year	Course	Number of student appear for final examination	Number of students passed	Percentage against enrolled	Number of students with 60% and above
2021-2022	UG	29	20	69	20

# FIELD VISIT (JUNE 2022 - APRIL 2023)



**PLACE : KAYALPATTINAM, MANAPAD, UVARI, KANYAKUMARI COASTAL AREAS**

**DATE : 07/04/2022**

**STUDENTS : I & III B.Sc., Geology 58 students**

**STAFF : Dr.K.Pandian S. Muthumala C.Anjala Mercy**

**PLACE : ARIYALUR , SALEM, KANJAMALAI, YERCAUD , HOGENAKKAL**

**DATE : 14/02/2023 to 17/02/2023**

**STUDENTS : III B.Sc., Geology 29 students**

**STAFF : Dr.K.Pandian S.Petchiammal B.Esakkiammal**





# ASSOCIATION MEETING :-

NAME OF THE RESOURCE PERSON :

**Dr.P. UDAYAGANESHAN**

**Assistant professor**

**TITLE OF THE TALK :-**

*CONTINENTAL DRIFT AND  
CALEDONIAN OROGENY AN  
OVERVIEW WITH FIELD  
EVIDENCES*

Address : Head of the Department of Geology  
,Alagappa Govt Arts college, Karaikudi

Date : 07/03/2023



## OUT REACH PROGRAMME :-

DATE/STUDENTS	PLACE	STAFF
20/03/2023 III B.Sc., Geology 29 students	Old Age home, Murugankurichi	S.Muthumala S.Petchiammal

