

Mapping of the onshore exposures of the coastal sedimentaries of south Kerala and an appraisal of the geological evolution of the Kerala basin

Pre Conference Geological Field Trip

(CE 19)

Instructor: Prof. C G Nambiar & Dr. N R Nisha
Cochin University of Science & Technology

Level	Intermediate
Duration	1 day
Date	01.11.2023

Course Description

The course involves field geological visits to the type areas of coastal sedimentaries of South Kerala and discussions on the geological evolution of the Kerala Basin

Course Outline

1. Geological Field Work along Kochi-Varkkala.
2. Discussion on the Geological Evolution of Kerala Basin

Course Objective

To study the lithology of the coastal sedimentaries of Southern Kerala and to understand the evolution of the Kerala Basin

Prerequisites

Graduate in any branch of Earth Science

About The Instructors:



Dr. C G Nambiar (Rtd. Professor and HOD, CUSAT Dept of Marine Geology and Geophysics)

Education

M.Sc(Geology), University of Kerala

Ph.D. degree awarded by IIT, Bombay

Professional Experience

Total teaching / research experience: 33 years (of which 4 years of administrative experience as Head of the Department. Supervised 5 PhDs to successful completion.

Other important assignments

Advisor, Member PT Board, UPSC

Member / Board of question setters for various UPSC (including Civil Services Exam)

Member, Board of Studies, CUSAT, Mahatma Gandhi & Calicut Universities

About The Instructors:



Dr N R Nisha is a Marine Geologist specialized in Marine Micropaleontology and Paleoceanography. She completed her post graduation and Ph.D from Cochin University of Science and Technology. Having more than 20 years of teaching and research experience in the relevant filed. Currently engaged in palaeoceanographic and paleoclimatic studies of the Arabian Sea, Bay of Bengal and Andaman Sea. She is a recipient of L. Rama Rao research grant of the Geological Society of India in 1998. She is awarded with CSIR Research Associateship, DST Fast Track Young Scientist Scheme .and UGC Women Post Doctoral Fellowship.

