

DEPARTMENT OF GEOLOGY
KENDRAPARA AUTONOMOUS COLLEGE, KENDRAPARA
COURSE OUTCOME

Semester	Sl no.		Core Course	Outcome
I	1	CC-I	General geology and Quaternary geology	Students will be able to know about geomorphology, Geological actions of natural agents.
	2	CC-II	Tectonics and Remote sensing	Students will be able to know about types of plates, significance related to movement of plates.
II	3	CC-III	Crystallography and Mineralogy	Students will be able to know about types of crystal that forms minerals & detail study of minerals and their uses in daily life.
	4	CC-IV	Optics and Geochemistry	Students will be able to use of geological microscope in mineralogical study and geochemical study.
III	5	CC-V	Igneous petrology	Students will be able to study of primary rocks crystallised from magma and their significance in other spheres of geology.
	6	CC-VI	Sedimentary petrology	Students will be able to study about secondary rocks derived from igneous and metamorphic rocks and their significances.
	7	CC-VII	Metamorphic petrology	Students will be able to study about rocks that has been transformed due to application of temperature and pressure.
IV	8	CC-VIII	Palaeontology	Students will be able to study about primitive life and their relation with previous geological events.
	9	CC-IX	Stratigraphy	Students will study about depositional history of rock layers and their relation with others.
	10	CC-X	Structural geology	Students will be able to know about the geological events with respect to the geological structures like fold, fault, etc.
V	11	CC-XI	Processes of formation and Mineral economics	Students will be able to know about physico-chemical condition during the deposition of minerals and their environment of deposition
	12	CC-XII	Economic geology	Students will be able to know about economical aspects of geology with respect to mines and minerals.
VI	13	CC-XIII	Groundwater and Engineering geology	Students will study about subsurface water conditions and circulation & study of engineering structures like dams, tunnels, bridges w.r.t geology.
	14	CC-XIV	Mining and Environmental geology	Students will be able to know about mining processes and significance & environmental