


OFFICE OF THE PRINCIPAL  
Kendrapara Autonomous College, Kendrapara

No 1480 /Date 6-9-19/

**QUOTATION CALL NOTICE**

Sealed quotations are invited from registered firms/ suppliers having GSTIN and PAN for supply of Laboratory Equipments of the Geology Departments of the college. For details of the equipments and Specifications please visit our website [www.kac.edu.in](http://www.kac.edu.in) . The quotations must reach the undersigned by speed post/ registered post within 15days from the date of notification. The quoted price should include GST & delivery charges. The undersigned reserves the right to cancel/reject all or any one of the quotations without assigning any reasons thereof.


  
(Dr. R. P. Tripathy) 6-9-19  
Principal

Kendrapara Autonomous College

**Principal**  
**Kendrapara Autonomous College**  
**KENDRAPARA**

Memo No 1481 /Date 6-9-19 /

Copy forwarded to H.C./ Accountant/Notice Board/ I/C Purchase Committee for information & necessary action.

  
(Dr. R. P. Tripathy) 6-9-19  
Principal

Kendrapara Autonomous College

Kendrapara

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**KENDRAPARA**

## DEPARRTMENT OF GEOLOGY

### Kendrapara Auto. College

#### List of Equipments and instruments for first year practical

1. INCLINED MONOCULAR POLARISING (PETROLOGICAL) Microscope  
(brand – Censico)

2. INCLINED MONOCULAR POLARISING (PETROLOGICAL) Microscope with accessory plates (Quartz wedge ,mica plate and Gypsum plate)

3. Mohrs scale of hardness, No1-9 small pieces in a box.

4. Poltical World Globe 30 cm Dia

5. Goniometer-for Measuring solid angles of Solids

6. **Crystal models** – Cube, Octahedron, Rhombohedron, Do-decahedron, Tetrahexahedron, Triscoctahedron, Trapezohedron, Hexoctahedron, Tetragonal and hexagonal- Basal pinacoid, prism and pyramis, Ditetragonal pyramis and prysm.

**7. HAND SPECIMENS OF MINERALS** : Approx. 5x7 cm with label in polypack. Apatite, Asbestos, Azurite, Andalusite, Augite, Amethyst, Agate, Aragonite, Actinolite, Barytas, Bauxite hard ( Al ore), Beryl Aquamarine (Zem stone, Biotite, Calcite Milk, Calcite Transparent, Chalcedony, Chromite, Corundum, Chalcopryite, Chamosite, Cerrusite, Dolomite, Diopside, Enstatite, Emerald , Fledspar pink , Micro cline, Plasioclase, Orthoclase, Flourite, Fledsphthoids, Galena, Garnet, Graphite, Gypsum, Glaucophne, Hematite, Hornblende, Hypersthene, Jasper Green, Kyanite, Limonite, Lepidolite, Laterite, Magnesite, Magnetite, Micablack, Micagreen, Micawhite, Muscovite, Olivine, Omphacite, Psillomelane, Pyrite, Pyrolusite, Pyroxene, Pyrophilite, Quartz Black, Quartz Glass, Quartz milk, Quartz Red, Quartz Rose, Rhodonite, Rhodochrosite, Silica Sand, Silliminite, Soap Stone, Sphalerite, Stibnite, Salt Petre, Staurolite, Talc, Tourmaline Black, Wollastonite.

**8. HAND SPECIMENS OF ROCKS** : approx. Dim 6x8 cm with label ,in Polypack Andesite, Arkose, Augen gneiss, Anorthosite, Basalt, Bituminous coal,



Breccia, Chalk lumps, Chert, Carbonatite, Conglomerate, Charnockite, Diorite, Dolerite, Dunite, Flint, Gabbro, Gneiss, Granite Black, Granite Red, Graywacke, Granodiorite, Khondalite, Kimberlite, Limestone siliceous, Limestone white, Marble pink, Marble yellow, Mica Schists, Norite, Nephelline Syenite, Obsidian, Pegmatite, Peridotite, Pegmatite Mica, Phyllite, Peridotite, Pumicegray, Quartzite Black, Quartzite Green, Quartzite Pink, Rhyolite, Rocksalt (Halite), Sand Stone Red, Sand Stone Siliceous, Serpentine, Shale, Slate, Syenite,

9. Thin Sections of Minerals- set of 25, 30

10. Thin sections of Rocks- set of 25, 30

11. Toposheet maps of scale 1:50,000-73 K/9, 73 G/10, 73F/10 (of Kendrapara also)

12. Streak plate 50 mm x 50 mm

13. Display tray for Minerals, Rocks, Ores etc. Plastic, I/D, 110 mm x 80 mm Aprox

14. **Mirror Stereoscope**, with detachable Binocular 3X. The Interocular distance of the Binocular viewer is adjustable from 54 mm to 74 mm the built in magnifier can be swung in and swung out by suitable mechanism. The mirrors are front surface aluminized with protective coating. All optical components are bloomed and made from best quality.

15. **Aerial Photographs pairs** 25x25 cm B & W with Corresponding toposheet Laminated scale 1:50,000

Principal Sir

The above lab materials may kindly <sup>be</sup> supplied immediately for the smooth functioning of the geology department

H.L. 10  
Purchase committee  
1.8.19  
Call for quotations

Biranchi Narayan Mishra  
Department of Geology