







**ANNAMACHARYA UNIVERSITY**  
**CIVIL ENGINEERING DEPARTMENT**


**Name of the Lab:** Geology Lab

**Name of the Lab in-charge:** Mr. S. Ashraf Ali

| S.No. | Equipment Photo   | Name of the Equipment | Specifications   | Price      |
|-------|---|-----------------------|--|------------|
| 1.    |   | Rock Specimens        | <ul style="list-style-type: none"><li>• Includes igneous, sedimentary, and metamorphic types</li><li>• Hand specimens, &gt; 3–5 cm in size</li><li>• Labelled with rock name and classification</li><li>• Useful for petrographic and geological study</li></ul> | Rs 4,950/- |
| 2.    |  |                       |  |            |

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| 3. |    | Minerals Specimens | <ul style="list-style-type: none"> <li>• Collection of common and economic minerals</li> <li>• Hand specimens, &gt; 3–5 cm in size</li> <li>• Properly labelled with mineral name and key properties</li> <li>• Used for identification and study of physical properties</li> </ul> | Rs 18,750/- |
| 4. |  |                    |   |             |

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| 5. |   | Faults and Folds | <ul style="list-style-type: none"> <li>• Set of wooden 3D models demonstrating geological structures</li> <li>• Includes folds, faults, unconformities, domes, basins, and inclined strata</li> <li>• Made of polished hardwood with painted/engraved bedding planes</li> <li>• Useful for teaching field relations and structural interpretations</li> </ul> | Rs 5,600/- |
| 6. |  | Lustre Box       | <ul style="list-style-type: none"> <li>• Collection of mineral specimens arranged by type of lustre (metallic, vitreous, pearly, dull, etc.)</li> <li>• Transparent/wooden box with compartments</li> <li>• Each specimen labelled with name and lustre property</li> <li>• Aids in visual comparison and study of lustre</li> </ul>                          | Rs 1,200/- |

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| 7. |  | <p>Hardness Box (Mohs Hardness Kit)</p> | <ul style="list-style-type: none"> <li>• Contains 10 minerals of Mohs hardness scale (1–10)</li> <li>• Common set includes: Talc, Gypsum, Calcite, Fluorite, Apatite, Orthoclase, Quartz, Topaz, Corundum, Diamond (or substitute for Diamond)</li> <li>• Each labelled and arranged in sequence</li> <li>• Used for scratch hardness testing</li> </ul> | <p>Rs 3,300/-</p> |
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