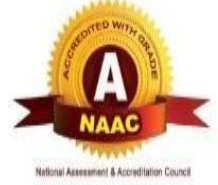




SETHU INSTITUTE OF TECHNOLOGY
(An Autonomous Institution | Accredited with 'A' Grade by NAAC)
PULLOOR, KARIAPATTI – 626 115.



DEPARTMENT OF CIVIL ENGINEERING

**Course Code & Name: 19UCE302 ENGINEERING GEOLOGY AND
CONSTRUCTION MATERIALS**

Activity Supports Employability / Entrepreneurship

Bricks have been used for construction for the longest time, right from ancient structures right till today. Brick manufacturing has only become more advanced over the years. Several old structures that have many years have been constructed using different kinds of bricks. For example the pyramids of Egypt were constructed using mud bricks, while the Colosseum was made using fire bricks.

Manufacturing process

1. Preparation of clay
2. Moulding
3. Drying
4. Burning



Molding of clay for brick manufacturing



Machine molding of bricks



DRYING



INDUSTRIAL VISIT ON BRICK CHAMBER



Key Note:

- Industrial visit to the brick chamber help to impart the skill on Employability in various advanced techniques that have been used in precast industries while manufacturing of bricks.
- It will also enhance the entrepreneurship skills, since the student will be able to production of various types of bricks .



- Cost analysis of various construction materials in the market as Group Assignments help to impart the skill on entrepreneurship in various dealership of construction materials that have been used construction of building.

Course Instructor
Ms.B.MALLIKA AP/CIVIL

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