



# D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)  
(Accredited with A<sup>++</sup> Grade by NAAC)

Balusumudi, BHIMAVARAM – 534 202. W.G. Dist., (A.P.)

Fax No: 08816-221236, Phone: 08816-221237, 38, Email: [dncet@gmail.com](mailto:dncet@gmail.com), web: [www.dncet.org](http://www.dncet.org)



## CONCRETE TECHNOLOGY LAB List of Equipment

| S.No | Name  | Make           | Date     | Unit Cost | Quantity | Total Cost (in Rs.) |
|------|---|----------------|----------|-----------|----------|---------------------|
| 1    | Vicat Apparatus   | Lawrence @mayo | 02/06/12 | 2610      | 2        | 5220                |
| 2    | Le-Chatelier Mould  | Lawrence @mayo | 02/06/12 | 2160      | 2        | 4320                |
| 3    | Compaction Factor apparatus   | Lawrence @mayo | 02/06/12 | 17100     | 1        | 17100               |
| 4    | Slump Test Apparatus  | Lawrence @mayo | 02/06/12 | 2790      | 1        | 2790                |
| 5    | Rebound Hammer  | Lawrence @mayo | 02/06/12 | 46800     | 1        | 46800               |
| 6    | Specific gravity bottle(pycnometer)   | Lawrence @mayo | 02/06/12 | 900       | 3        | 2700                |
| 7    | Veebee consistometer  | Lawrence @mayo | 02/06/12 | 17100     | 1        | 17100               |
| 8    | Thickness gauge.  | Lawrence @mayo | 02/06/12 | 990       | 2        | 1980                |
| 9    | Length gauge  | Lawrence @mayo | 02/06/12 | 990       | 2        | 1980                |
| 10   | Fine sieves (4.75mm,2.36mm, 1.18mm,600microns, 300microns, 150 microns,90microns,lid&pan) | Lawrence @mayo | 02/06/12 | 495       | 8        | 3960                |
| 11   | Coarse sieves (80mm,40mm,20mm, 10mm, 12.5mm,lid& Pan)                                     | Lawrence @mayo | 02/06/12 | 495       | 6        | 2970                |
| 12   | Cube moulds (70.7 mm)   | Lawrence @mayo | 02/06/12 | 900       | 3        | 2700                |
| 13   | Cube moulds (150 mm)  | Lawrence @mayo | 02/06/12 | 1166      | 6        | 7000                |
| 14   | Cylindrical moulds(150mm dia)   | Lawrence @mayo | 02/06/12 | 3240      | 2        | 6480                |



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|                     |   |                |          |      |   |          |
|---------------------|---|----------------|----------|------|---|----------|
| 15                  | Cylindrical metal measures (3 Ltrs, 15 Ltrs, 30 Ltrs) | Lawrence @mayo | 02/06/12 | 8190 | 1 | 8190     |
| 16                  | Measuring plastic cylinders (250 ml)                  | Lawrence @mayo | 02/06/12 | 450  | 2 | 900      |
| 17                  | Measuring plastic cylinders (500 ml)                  | Lawrence @mayo | 02/06/12 | 450  | 2 | 900      |
| 18                  | Standard spatula                                      | Lawrence @mayo | 02/06/12 | 990  | 1 | 990      |
| 19                  | Gauging trowel  | Lawrence @mayo | 02/06/12 | 990  | 1 | 990      |
| 20                  | 31 kg capacity weighing machine                       | Essae          | 22/06/12 | 6000 | 1 | 6000     |
| Total Cost (in Rs.) |   |                |          |      |   | 1,41,070 |

  
Lab Incharge