GOKHALE EDUCATION SOCIETY’S

R H SAPAT COLLEGE OF ENGINEERING, MGT STUDIES AND RESEARCH

DEPARTMENT OF ELECTRICAL ENGINEERING

**LAB WISE COST OF EQUIPMENTS**

**2020-21**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.****No.** | **LAB** |  **Location**  | **Lab Area** | **COST** |
| 1 | BASIC ELECTRICAL ENGINEERING LAB | M307 | (12.10\*5.50)=66.55 sq. mt. | 3,53,248.46/- |
| 2 | INDUSRIAL DRIVES AND CONTROL LAB | M206 | (8.10\*6.05)+(5.60\*3.0)=66 sq. mt. | 32,06,063.18/- |
| 3 | HIGH VOLTAGE LAB | M207 | (7.15\*6.50)+(5.60\*4.15)=69.71sq. mt. | 7,12,200.12/- |
| 4 | ELECTRICAL MACHINE AND TECHNOLOGY LAB  | M208A | (12.10\*5.50)=66.55 sq. mt. | 2,86,829.48/- |
| 5 | ELECTRICAL MACHINE II | M208B | (12.10\*5.50)=66.55 sq. mt. | 5,69,141.44/- |
| 6 | SWITCHGEAR & PROTECTION LAB | M212A | (12.75\*5.5)=70 sq. mt. | 14,86,691.26/- |
| 7 | PLC AND SCADA LAB | M209A | (9.80\*6.75)=66.15 sq. mt. | 14,96,287.11/- |
| 8 | SOFTWARE LAB | M 210 | (9.80\*6.75)=66.15 sq. mt. | 35,97,157.33 |
|  |  **Total Cost: Rs.1,17,07,618.53** |

 Mr. M. K. Chaudhari Head of Department

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| **Sr.****No.** | **LAB** | **COST** |  |  |
| 1 | SOFTWARE LAB | 3597157.33 |  |  |
| 2 | INDUSRIAL DRIVES AND CONTROL LAB | 2988042.02 |  |  |
| 3 | HIGH VOLTAGE LAB | 712200.12 |  |  |
| 4 | ELECTRICAL MACHINE AND TECHNOLOGY LAB  | 286829.48 |  |  |
| 5 | ELECTRICAL MACHINE II | 569141.44 |  |  |
| 6 | SWITCHGEAR & PROTECTION LAB | 1215480.10 | 271211.16 |  |
| 7 | PLC AND SCADA LAB | 1001146.00 | 286988.00 |  |
|  | 208153.11 |  |
| 8 |  |  |  |  |
| 9 | PROJECT LAB | 218021.16 |  |  |
| 10 |  |  |  |  |
| 11 | BASIC ELECTRICAL ENGINEERING LAB | 338561.96 | 14686.5 |  |
|  |  **Total Cost: Rs.1,17,22,529.03** |