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| **SL NO** | **AEC LAB- EXPERIMENTS** |
|
| 1 | Familiarization with basic test equipments & passive devices |
| 2 | Integrated analog building blocks (Current mirrors, widlar &Wilson Current mirrors) |
| 3 | Single transistor amplifiers with active load |
| 4 | Cascode amp with active load |
| 5 | Mini project-building an op-amp( Diff amp with active load) |
| 6 | Summing, averaging & difference amplifier using op-amp |
| 7 | Square wave & triangular wave generator using-555 |
| 8 | Negative resistance oscillator |
| 9 | RF amplifier |
| 10 | Analog multiplier |