







**SRI PADMAVATI MAHILA VISVAVIDYALAYAM
(WOMEN'S UNIVERSITY)
Tirupati -517 502 (A.P.) India
School Of Engineering and Technology
Department Of Electronics and Communication Engineering
Analog ElectronicsLab Report**

\Purchase Order Number: SPMVV/SOET/ECE/2020

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S.No	Equipment Name	Equipment stock number	Equipment description	Photography	Quantity	Usage
1	Two Stage RC Coupled Amplifier	AEL-01	Used to amplify the signals in two stages .it is used to connect the output of one stage to next stage.Its function is to pass AC signal and blocks DC bias voltage		01	II Year I Sem Analog ElectronicsLab

2.	POWER AMPLIFIERS	AEL-02	Power amplifiers are used to increase the magnitude of power of a given i/p signal the power of i/p signal is increased to drive high o/p loads		02	II Year I Sem Analog ElectronicsLab
3	FEED BACK AMPLIFIER	AEL-03	Feedback amplifier subtracts fraction of o/p's from its i/p's so that it opposes the o/p signaling this way some part of o/p is combined with i/p.		02	II Year I Sem Analog ElectronicsLab
4	COLPITTS OSCILLATOR	AEL-04	It is used for generation of sine signal with high frequencies it uses a capacitive voltage divider n/ws as a feed back source to produce oscillations		02	II Year I Sem Analog ElectronicsLab

Lab Incharges

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