UNIT-2>>MULTISTAGE AMPLIFIERS

CLASS>>II$_{ND}$ YEAR,   IV SEM

SUBJECT-ANALOG CIRCUITS

PAPER-CODE>>BT-402

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TOPIC>>Cascode Amplifier

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CASCODE AMPLIFIER:-

A common gate emitter stage in cascode with a common source amplifier stage is known as cascode configuration.

The basic idea behind the cascode amplifier is to combine the high input (common-emitter) amplifier with the current buffering property.

It can be design to increase the DC gain while

leaving the gain bandwidth product unchanged.