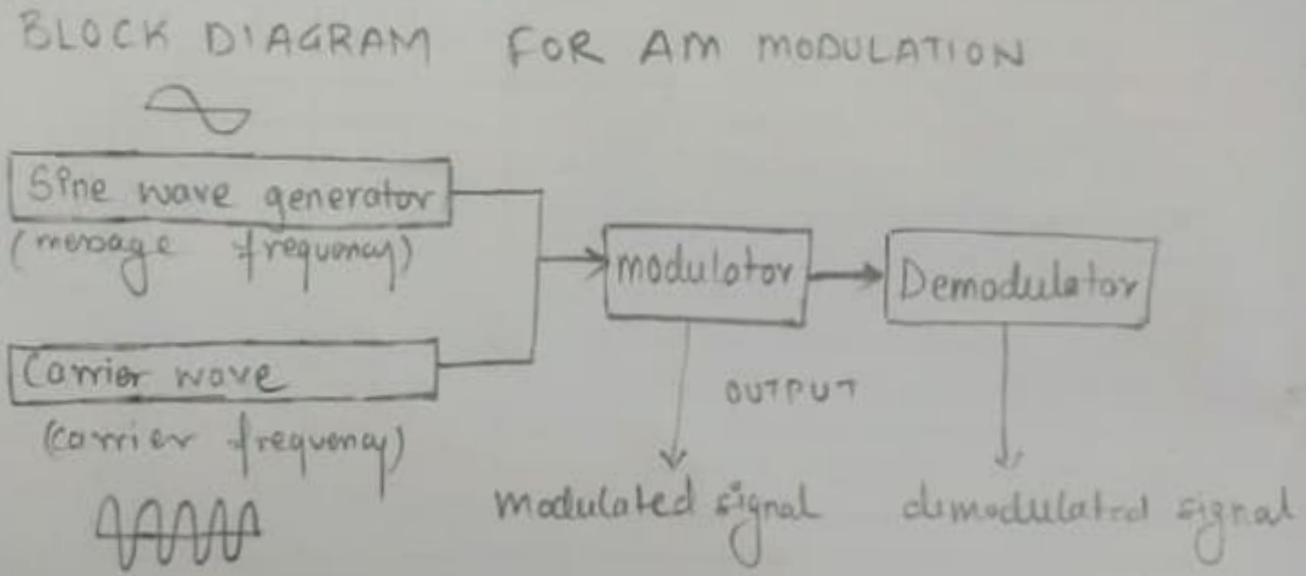
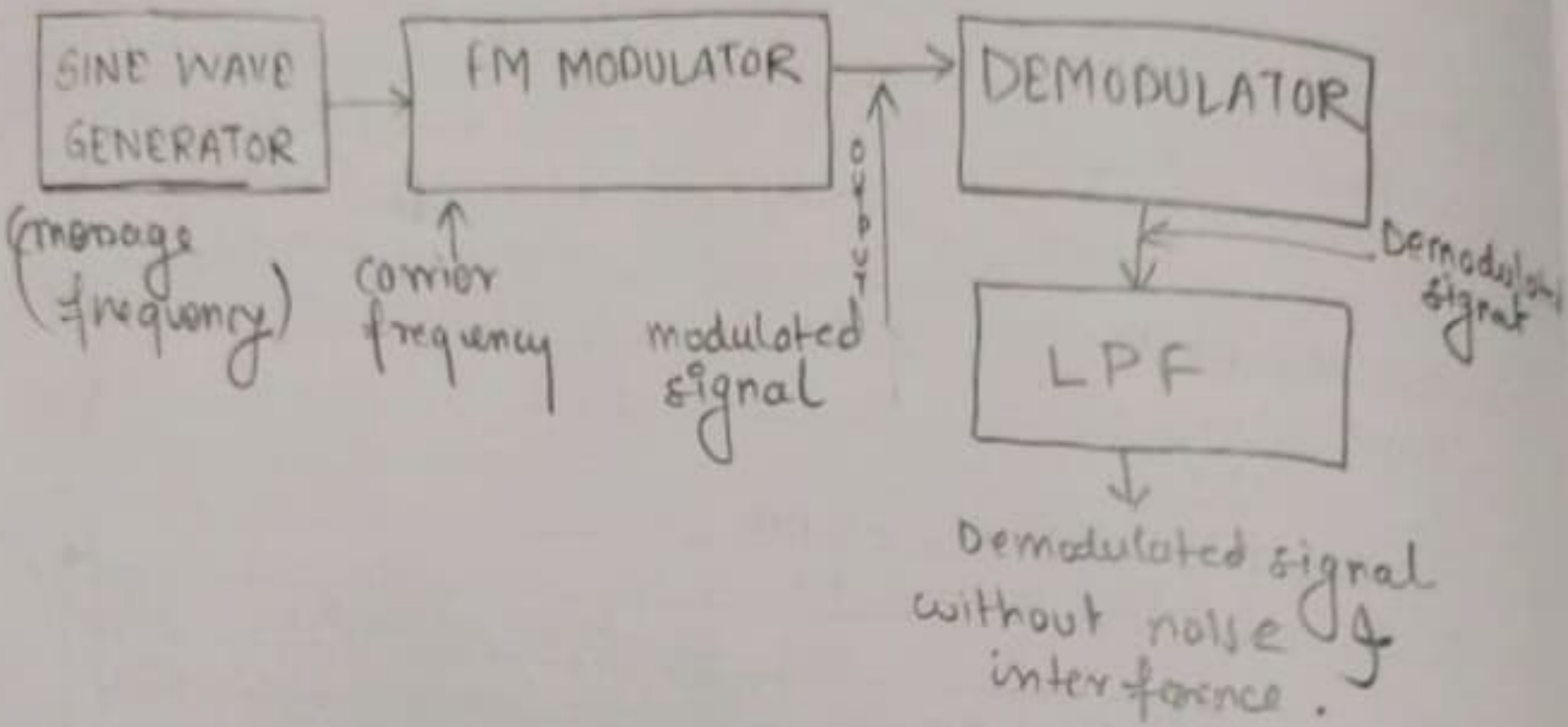
AM Wave Modulation

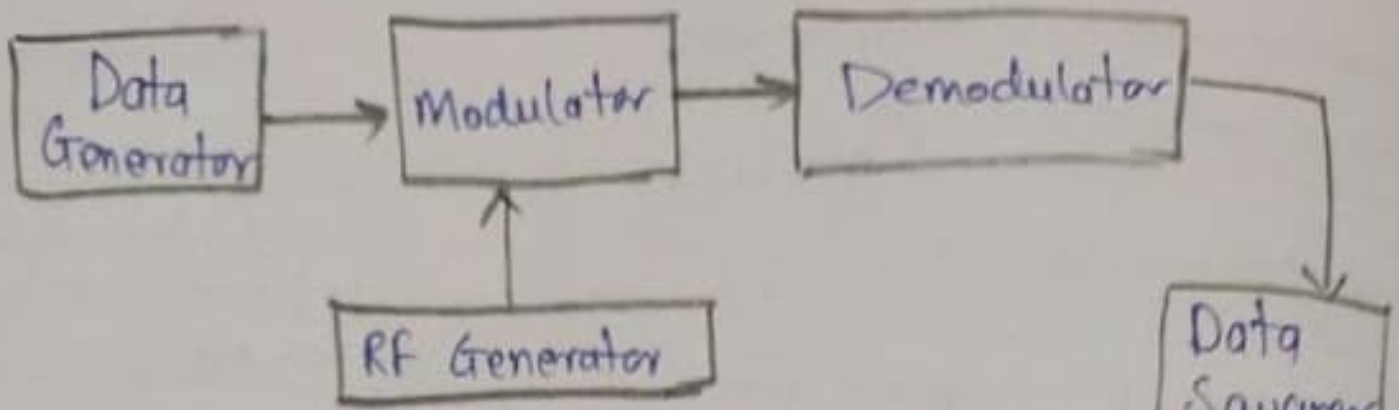


FM WAVE MODULATION

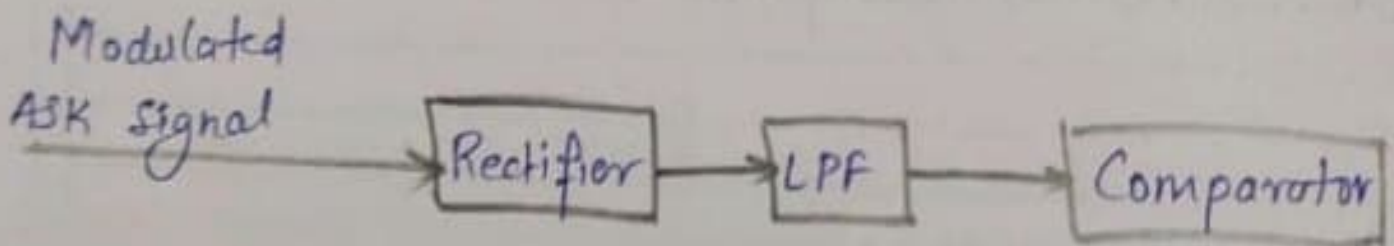
BLOCK DIAGRAM



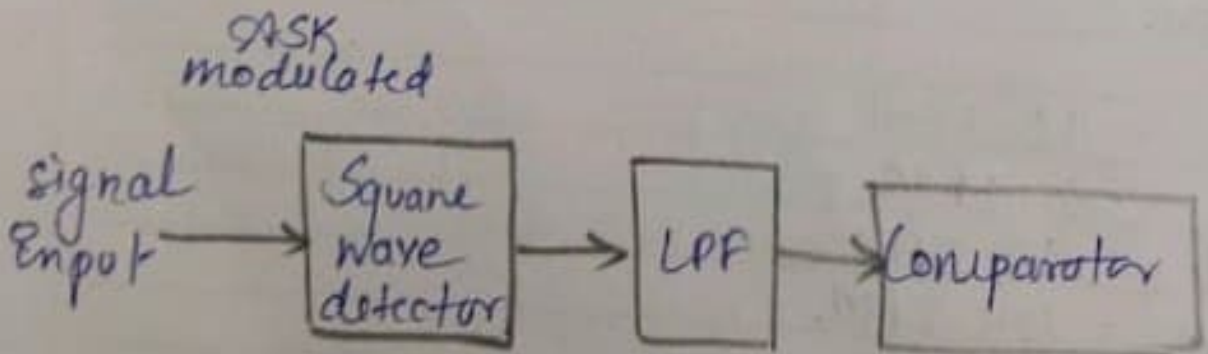
A.S.K



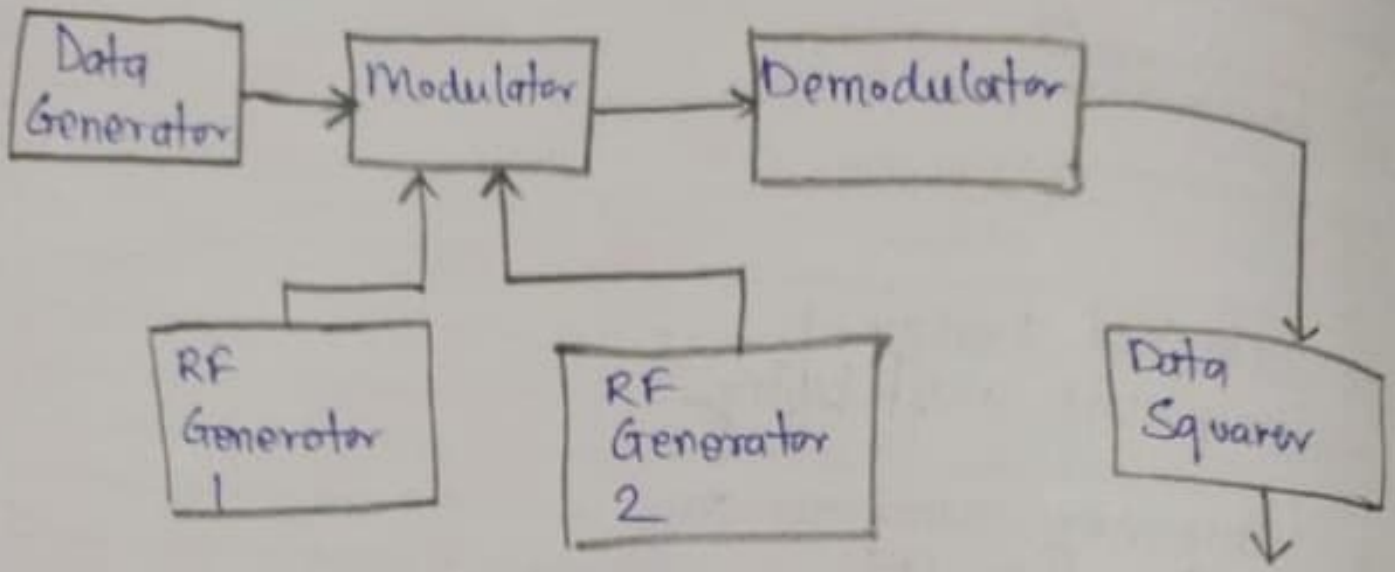
Amplitude Shift Keying



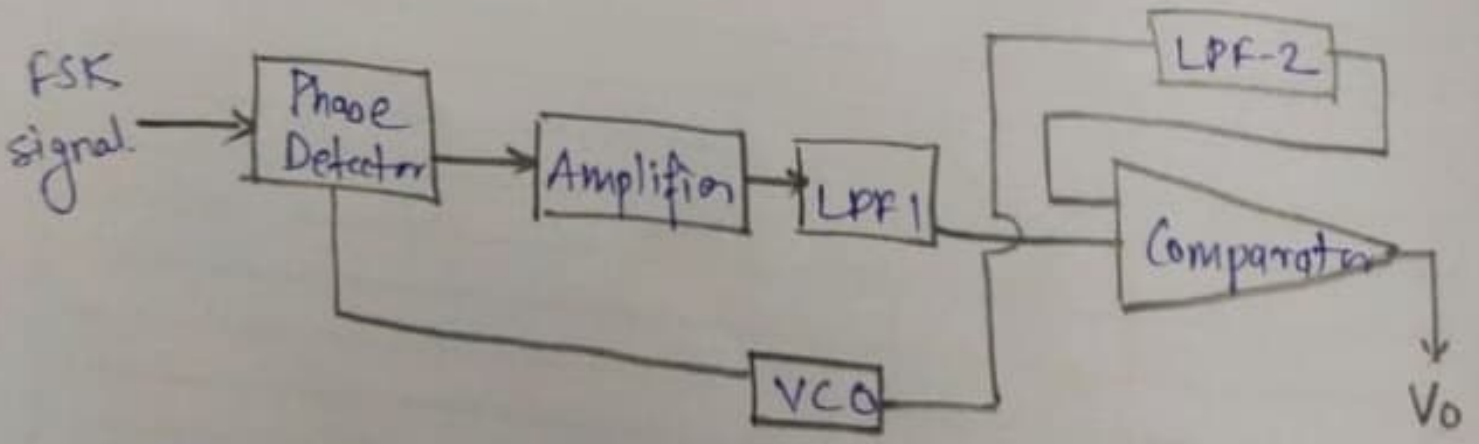
Asynchronous demodulator.



F.S.K

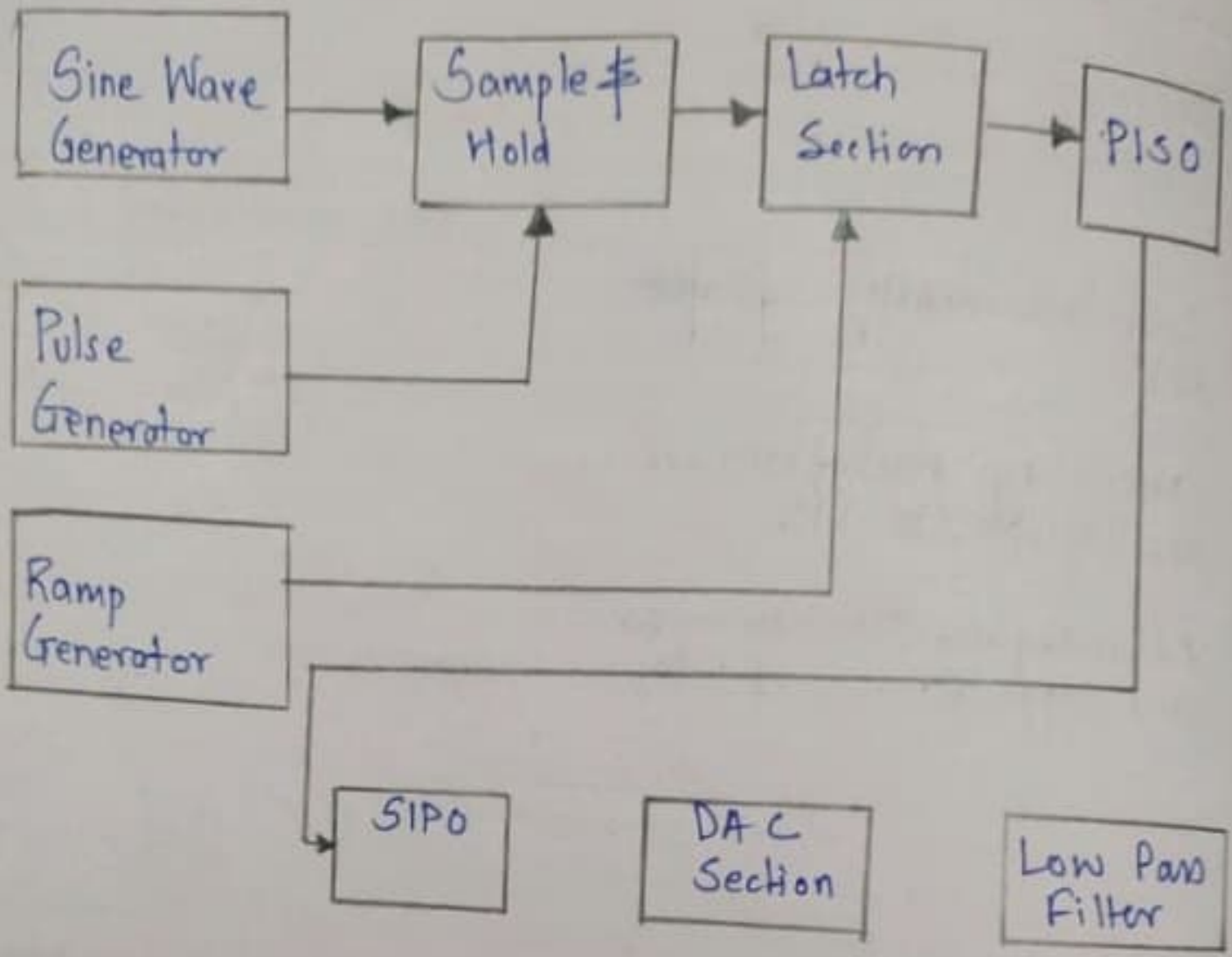


Frequency Shift Keying.

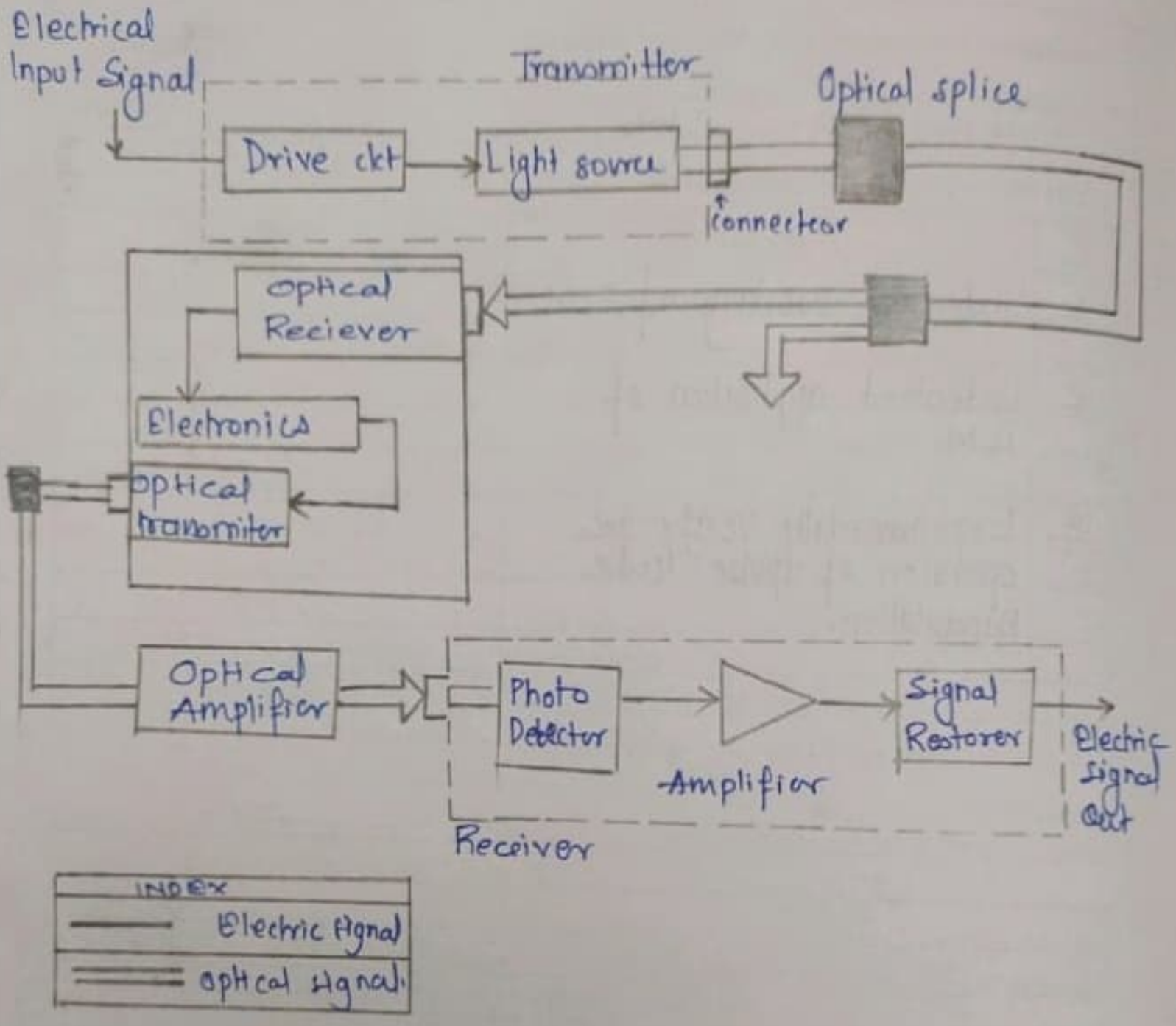


Frequency Shift Keying Demodulator.

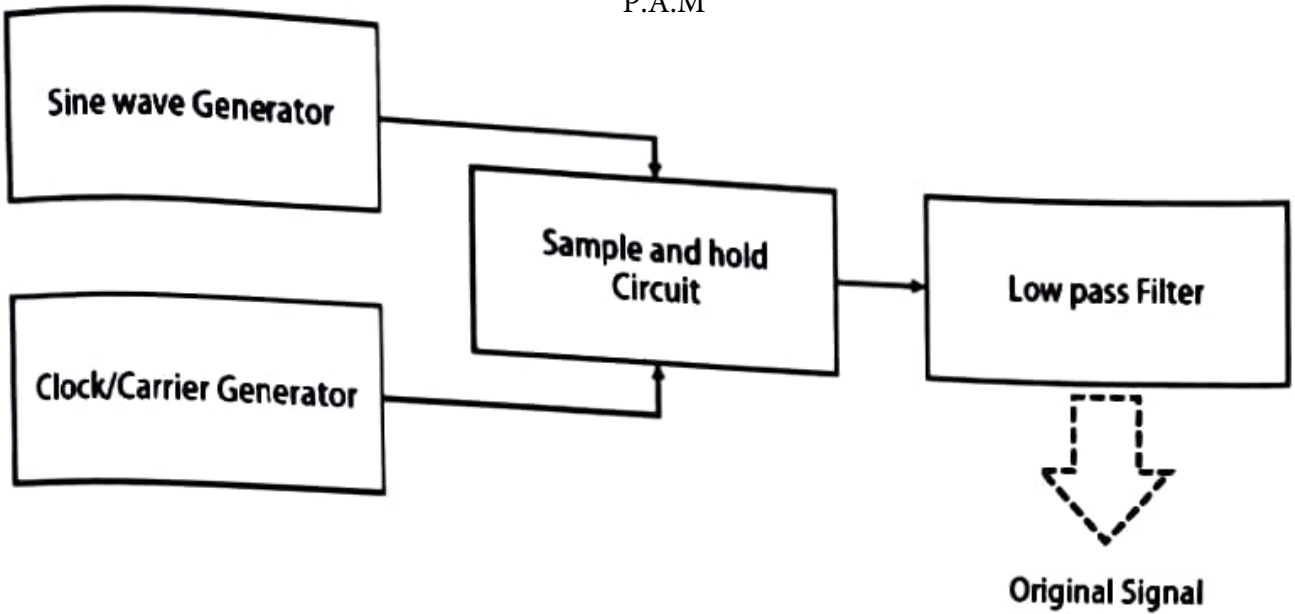
P.C.M


Sine Wave Generator
Sample & Hold
Latch Section
PISO
Pulse Generator
Ramp Generator
SIPO
DAC Section
Low Pass Filter

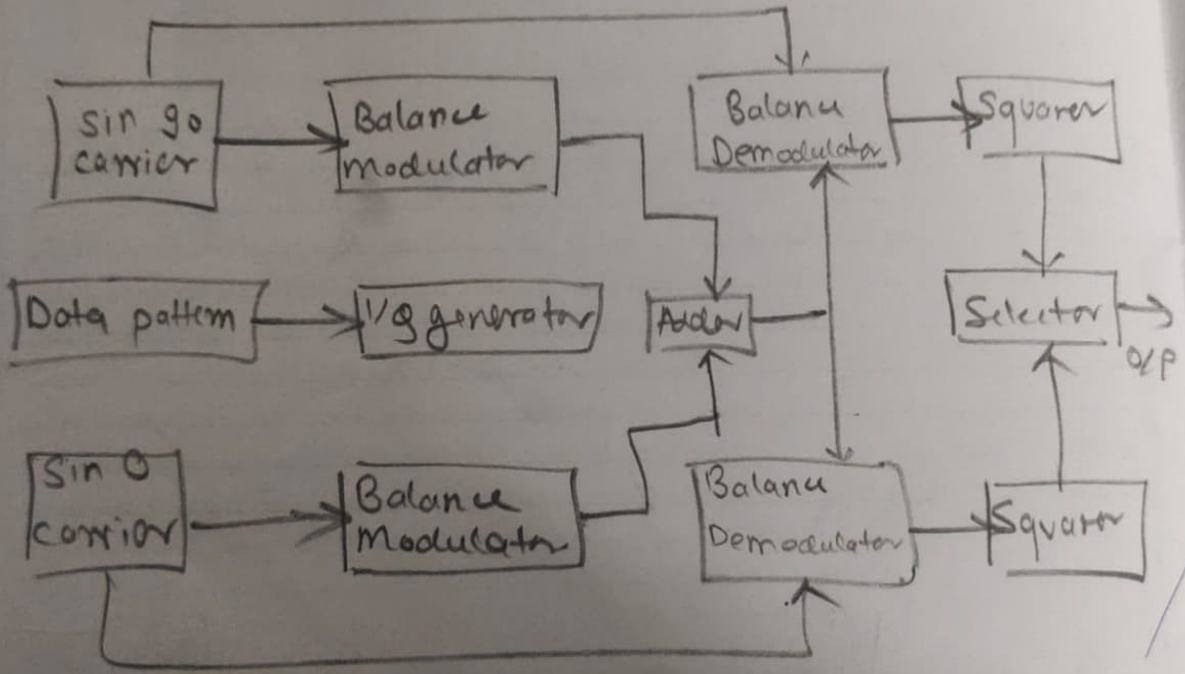
OPTICAL FIBRE



BLOCK DIAGRAM OF OPTICAL FIBRE COMMUNICATION


Sine wave Generator
Clock/Carrier Generator
Sample and hold Circuit
Low pass Filter
Original Signal

Q.P.S.K



QPSK block diagram