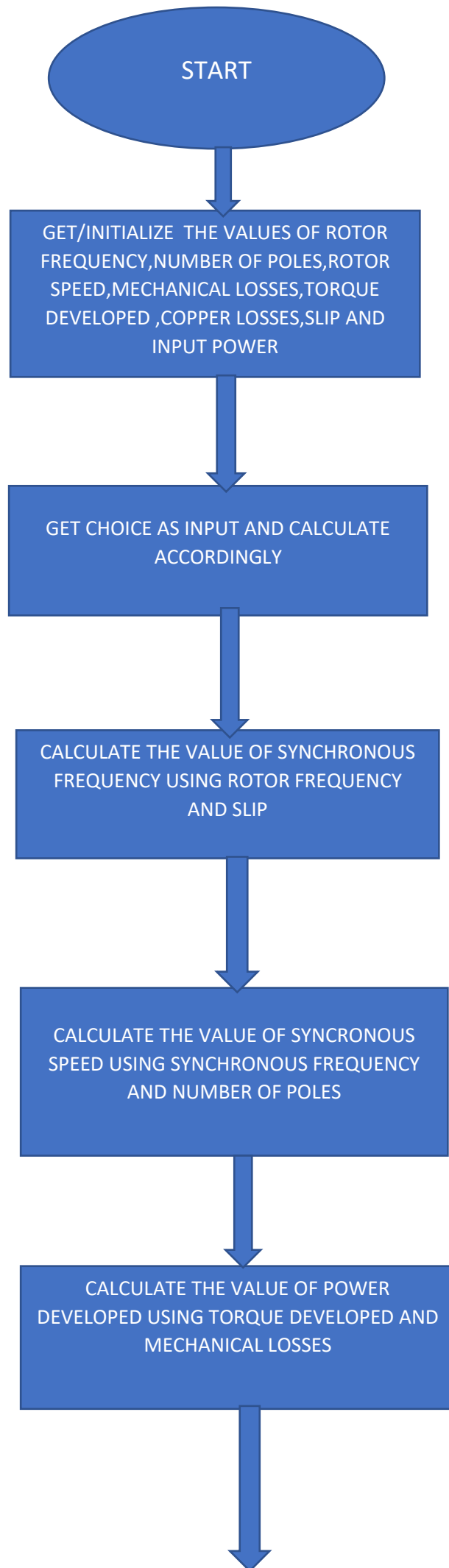


ACTIVITY DIAGRAM



CALCULATE THE VALUE OF OUTPUT POWER
USING POWER DEVELOPED AND



CALCULATE THE VALUE OF SHAFT TORQUE
USING OUTPUT POWER AND



CALCULATE THE VALUE OF EFFICIENCY USING
INPUT POWER AND OUTPUT POWER



CALCULATE THE VALUE OF TOTAL LOSSES USING
INPUT POWER AND OUTPUT POWER



CALCULATE THE VALUE OF ROTOR POWER INPUT
USING COPPER LOSS AND POWER DEVELOPED



CALCULATE THE VALUE OF TORQUE DEVELOPED IN
FORWARD DIRECTION USING ROTOR POWER INPUT
AND TORQUE DEVELOPED



CALCULATE THE VALUE OF TORQUE DEVELOPED IN
BACKWARD DIRECTION USING ROTOR POWER INPUT
AND TORQUE DEVELOPED



EXIT

USE CASE DIAGRAM

