C: 2,4 AC: 1,3

Type of motion:

1 Thrust: - Speed of all motors.

2 Yaw: Movement about axis:

Ex:- Slow (1) and (1) & increase (2) and (1),

Angular torque \$ 0.

And will be in tik direction.

3) Roll: - Movement about center line. (M)

Ex: - Inc, 120 dec 2 43

Thrust= const. Ang. tor.=0

But due to difference in to theme applied in left 2 right wide; there will be a sestation.

HEXACOPTER.

Op. 80 PB D

c: 0, 3, 5 Ac: 0, 0, 6

Type of motion:

1) Thoust: - Persone due to rotation of noto.

· depends on motor's speed.

2 You :- Movement about axis :-

Ex: Slow > clockwise motor and Fast > anti-clock " to produce anti-clock " to produce

thurst = const.; to sque + 0.

3 Roll about A:

Ex: - Inc & clockwise speed

Dec > Anticlockwise; this will

Cause a clockwise motion when

Seen from out; =

Torq due to (1) + (3)

Which will cause votation.

ADITYA ANAN 200043 4) Pitch: Movement (Rotation)
about line 'N'

Ex: Inc Dand 2 & dec 3 and 9.

The sust = const. Angular torque = 0.

But thoust applied by

D&D avering

This leads to sustation

About. N.

Rotation about line 'B'.

Ex! - fnc-) O & Speed of @4

Bec > 3 & @ Same 6

Thrust = const.

Torque will make the hexacolpher
to execute rotication

(5) Roll about c:Rotation about line 'c'.

ex:- Inc , 2, 6 & D.

Dec > 0, 3, D.

Cause: Clockwise rotation along line (
when seen from out.

Thrust = const; Torque about (\$0.

@ Roll about D:-

Rotation about line 'D'.

Ex: - freed of 1 40 Dec 1- speed of 1 40

Thoust 2 const.
Toogne about D = 0.

This will cause chockwise sotation. when seen from out. When seen from out.