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- Annexure:- 1
- Final Product specifications (It's for lab model)

Even t no.	Particular	Fig no.	Qty	Material specification
1	Upper cover	1	1	MS Steel
2	Lower cover	2	1	MS Steel
3	Centre chassis support	3	1	MS die mould
4	Servo motor	4	1	VTS 08A
5	Supporting conical flask	5	1	MS Steel
6	Support roller 1	6	1	316 MS
7	Support roller 2	7	1	316 MS
8	Spring Support Assembly	8	1	Brass (mould)
9	Springs	9	4	F42 Iron
10	Motor Gear Seal	10	1	Plastic Moulding
11	Lock nut	11	3	MS
12	Main Roller	12	1	316 MS
13	Motor Chassis (1)	13	1	Al
14	Motor Chassis (2)		1	Al
15	Spring Rods		4	Steel
16	Bearings		2	SKF
17	Servo motor circuit design		1	Parallel circuit mgf.
18	Motor Gear		1	Brass
19	Gear (1)		1	Brass
20	Gear (2)		1	Brass
21	Gear (3)		1	Brass
22	Side Gear (1)		1	Brass
23	Side Gear (2)		1	Brass
24	Side Gear (3)		1	Brass
25	Side gear plate		1	MS
22	Cone ring inner		1	Al

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23	Cone ring Outward	1	Al
24	Chassis holder stud	1	Al
25	Roller (1) Stud	1	MS
26	Main Roller Stud	1	MS
27	Electrical Control Systems	1	Electrical parts
28	Right Pulley	1	Al
29	Left Pulley	1	Al
30	Boom Support	1	Acrylic, laser cutting



## • Annnexure:- 2

• Follow Up, Trial and Error, Research and Development and tendor charges

1	Upper cover die (male/female)	 1	Hard steel, shrinkage eliminator, trials, finishing, Powder coating, analysis, Chamfering.
2	Lower cover die (male/female)	 1	Annealing process, shrinkage eliminator, trials, finishing, Powder coating, analysis, chamfering,
3	Centre Chassis die (male/female)	 1	Electro plating, shrinkage eliminator, trials, finishing, Powder coating, analysis, Buffing.
4	Right Pulley Die	 1	Hard steel, shrinkage eliminator, trials, finishing, Powder coating, analysis.
5	Left Pulley Die	 1	Hard steel, shrinkage eliminator, trials, finishing, Powder coating, analysis.
6	Motor Gear	 1	Jig & fixture, Extra material, SPM tool, Trials, grinding, surface finishing
7	Gear (1)	 1	Jig & fixture, Extra material, SPM tool, Trials, grinding, surface finishing
8	Gear (2)	1	Jig & fixture, Extra material, SPM tool, Trials, grinding, surface finishing
9	Gear (3)	1	Jig & fixture, Extra material, SPM tool, Trials, grinding, surface finishing



10	Side gear (1)	1	Jig & fixture, Extra material, SPM tool, Trials, grinding, surface finishing
11	Side Gear (2)	1	Jig & fixture, Extra material, SPM tool, Trials, grinding, surface finishing
12	Side Gear (3)	1	Jig & fixture, Extra material, SPM tool, Trials, grinding, surface finishing
13	Main Roller	1	EDM process, milling, Internal finishing, grinding, slot cutting, extra material.
14	Boom	1	Trial and error, Spring steel material, Constant temp heater process, excess material. Material analysis.
15	Constant temperature ceramic heater coil	1	Designed and built up.
16	Accessories		Nuts and Bolts, gears, Alenkeys, springs,
17	Machining charges		All Parts

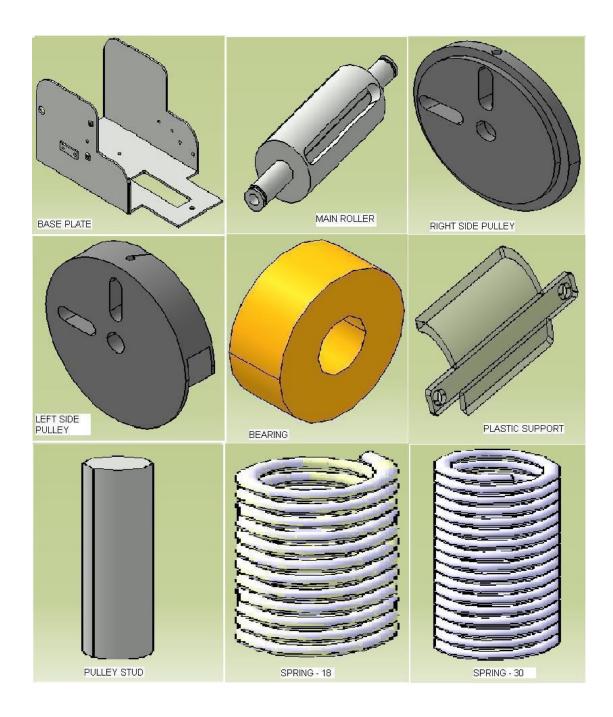


• Annexture:- 3

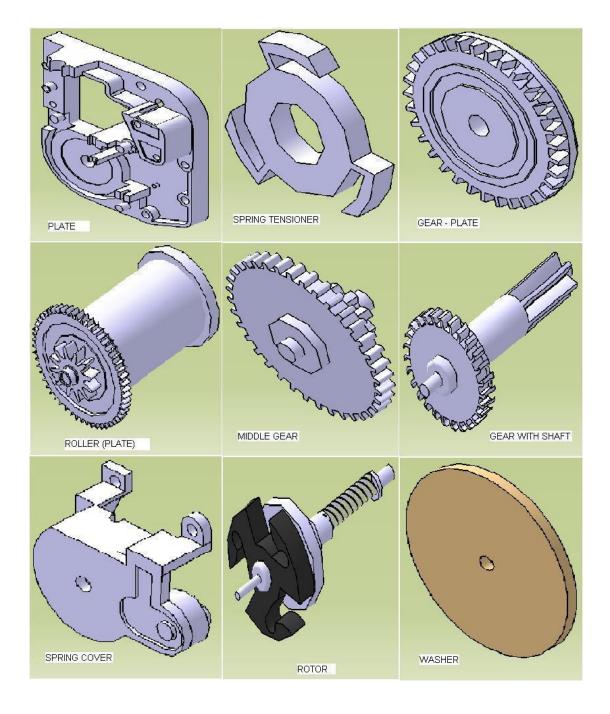
## • Designing And Consultation Charges

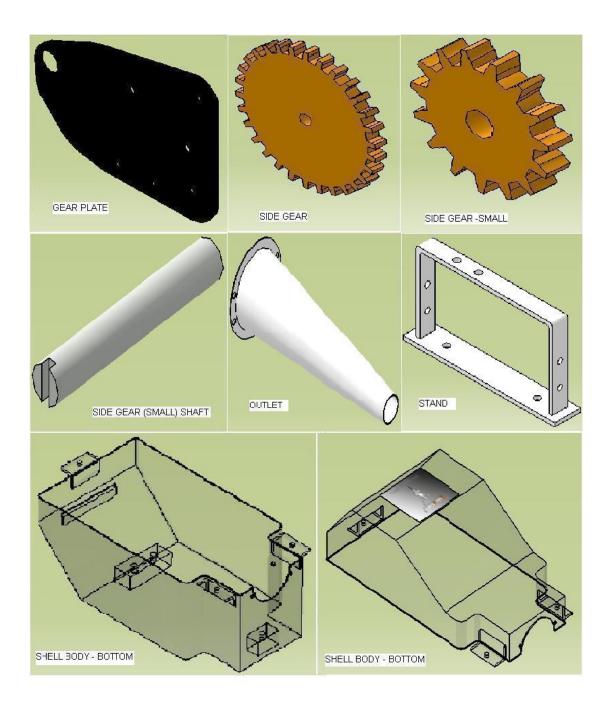
- 1) Designing
- 2) Consultations with prototype modelling (Over Heads):-



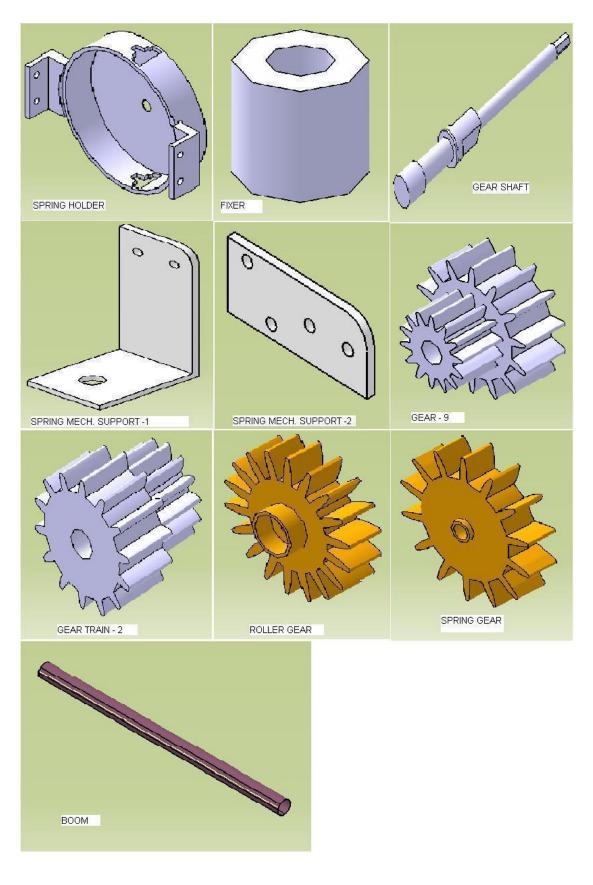


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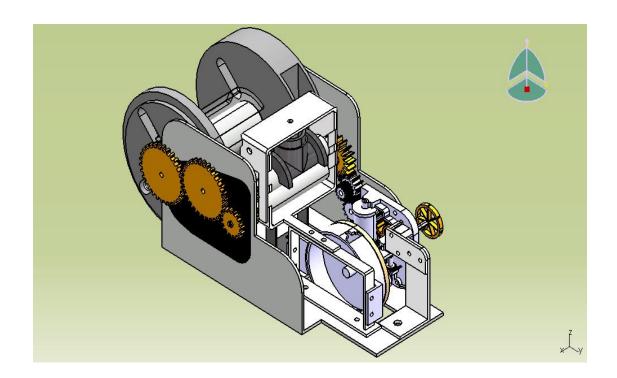


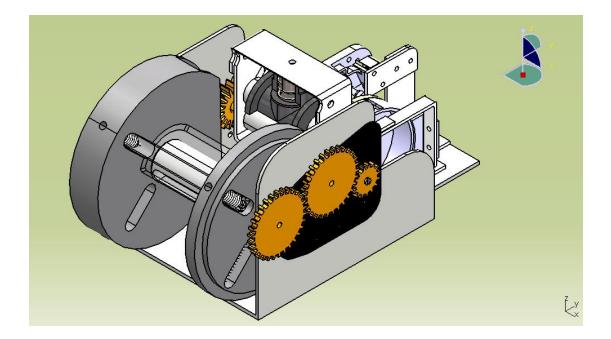


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