

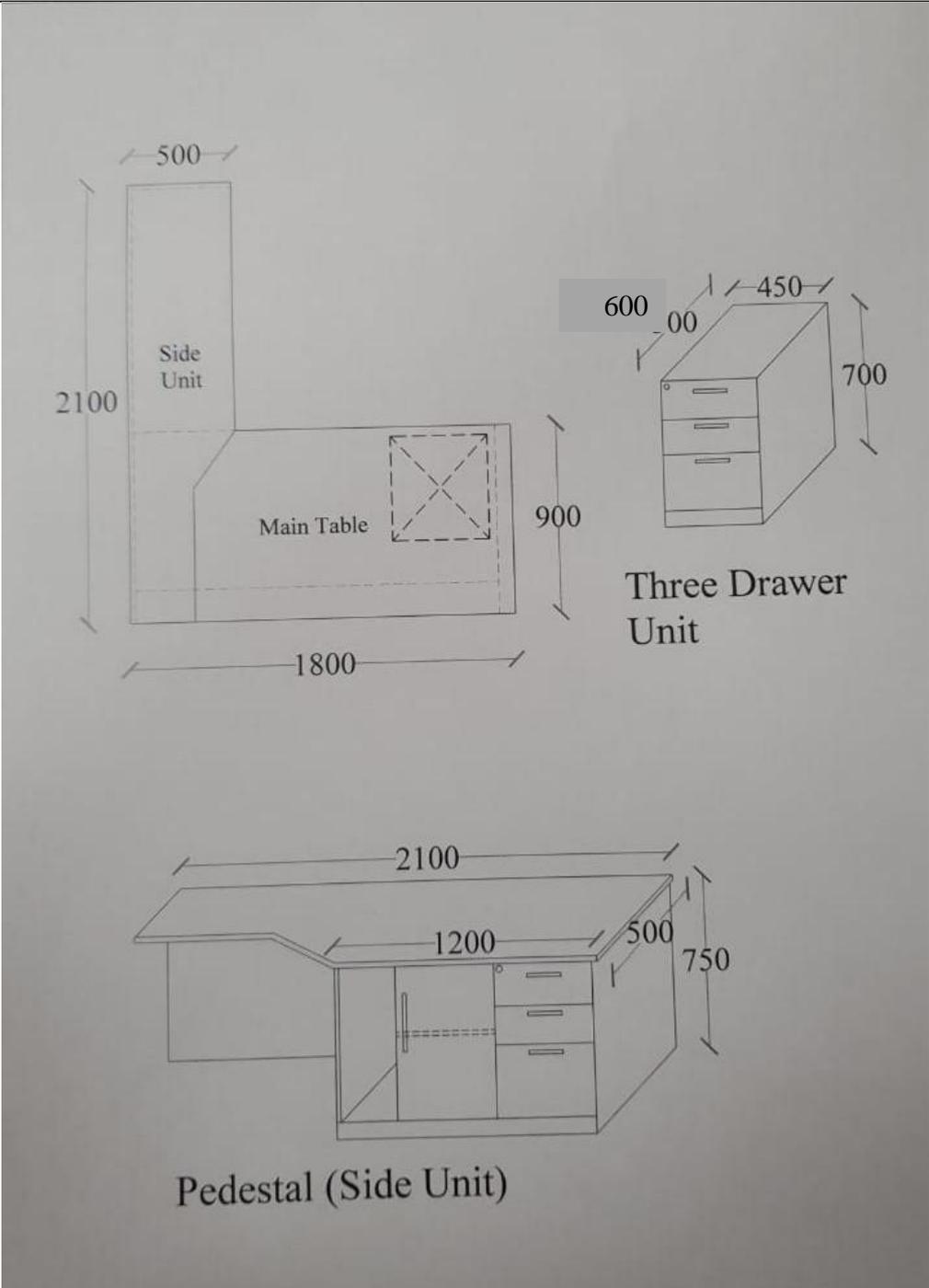
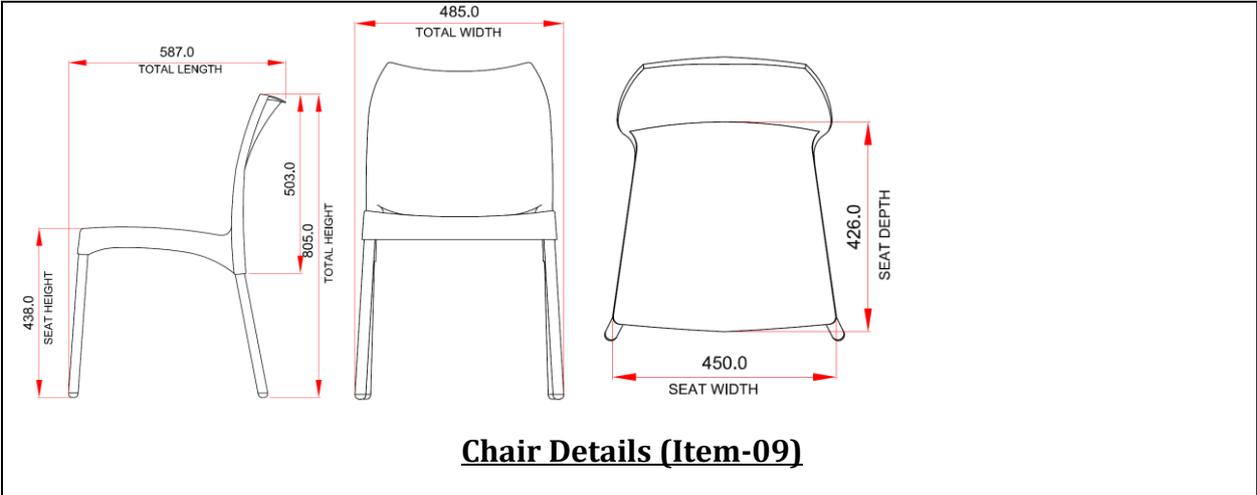
Specifications of furniture items:

Sr. No./ Item No.	Item model/ description	Specifications	Qty/Nos
1	Faculty chairs for all Deptts. 	<p>High-Back Pure leather 360° Revolving, Elegant, Durable and Comfortable Chair with the following specifications:</p> <ul style="list-style-type: none"> • Seat/Back material: 12±1.0mm thick hot pressed plywood upholstered with replaceable pure leather upholstery covers and moulded polyurethane (PU) foam. The moulded polyurethane foam shall be of density 45±2kg/m³, and hardness load 16±2kgf as per IS:7888 for 25% compression. • Seat Size: 45-52 cm (W) x 49-52 cm (D). • Back size: 45-52 cm (W) x 76-78 cm (D). • Cushioned back: made of PU Foam with in-situ molded MS Round Tube. The back connected to frame through chrome plated high pressure die cast connector piece. • Armrest top: moulded from PU upholstered in pure leather and mounted on to a drop lift adjustable type tubular armrest support made of 35-38 cm x 0.2±0.01 cm thk. M.S. tube having chrome plated finish with leather cushion. The armrest height adjustable up to 6-7 cm in 4-5 steps. • Seat depth adjustment: integrated in the seat through a sliding mechanism. Seat depth adjustment in the range of 6-10 cm. • Back Frame: connected to the Up/Dn mechanism housed in Plastic T spine. It can be adjusted in the range of 6-8 cm for the comfortable back support to suit individual need. The pneumatic height adjustment has an adjustment stroke of 10-12 cm. • The pedestal is high Pressure Die cast polished Aluminium and fitted with 5 Nos. twin wheel castors injection moulded in plastic, having 5-6 cm wheel Diameter and assembled to pedestal. The tubular frame is cantilever type & made of 2.3-2.5 cm dia and 0.2±0.016 cm, thk S.S 202 tube. • The adjustable tilting mechanism is designed with the following features: 360 degree revolving type. Front-pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort. Tilt tension adjustment can be operated in seating position. 5-position tilt limiter giving option of variable tilt angle to the chair. Seat/back tilting ratio of 1:2 The mechanism housing is made up of HPDC Aluminium back powder coated. 	118

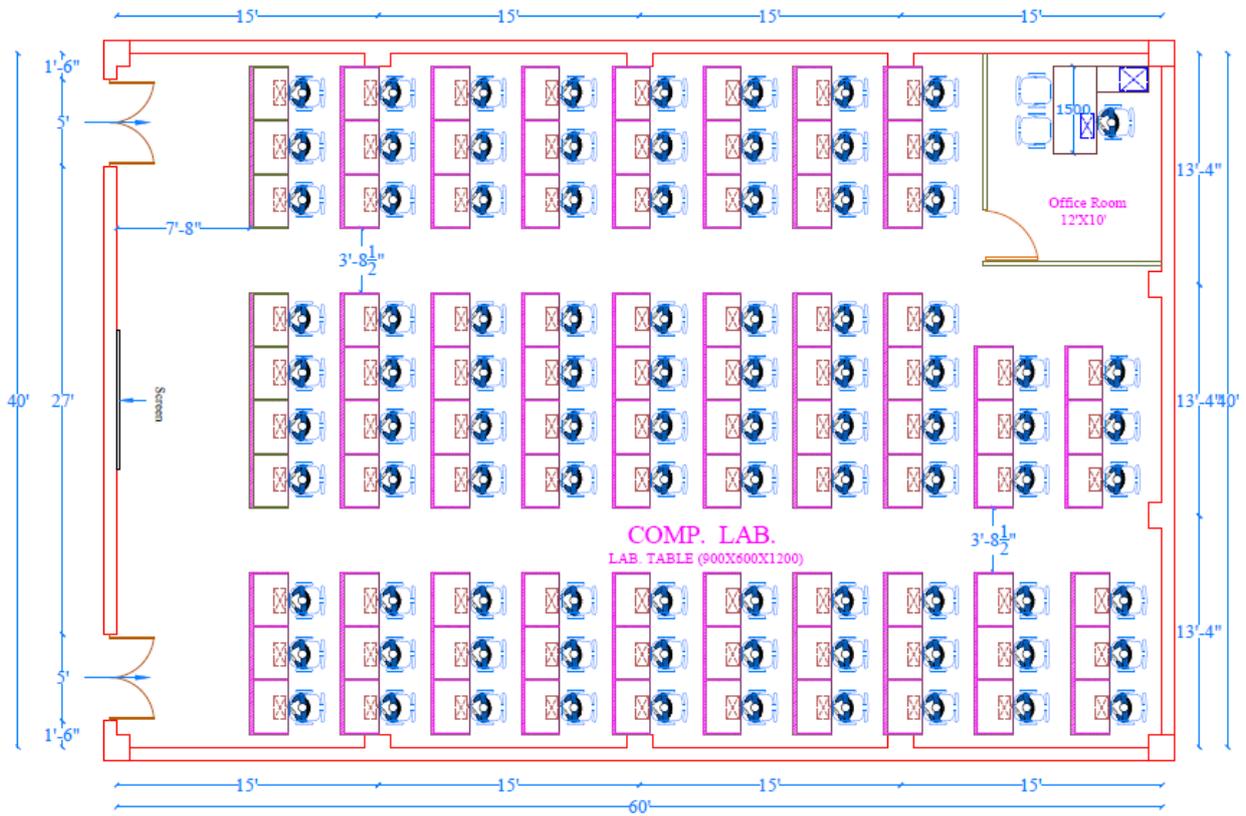
2	<p>Faculty Tables for all Deptts.</p> 	<p>Faculty Tables Elegant and Durable with the following specifications:</p> <ul style="list-style-type: none"> • Size: 1800 x 2100 x 750 mm • Main Table: made of 25mm Thick Pre-laminated twin board Edge banded with matching 2 mm thick PVC lipping. Depth of table 900-1000 mm • Secondary work surface: made of 25mm thick MDF one side pre-laminate board with 0.4mm PVC membrane pressed on to top. • Side unit: made of 25mm thick MDF one side laminate board with 0.4mm PVC membrane pressed on to top. Drawer fronts made of 25mm thick MDF one side pre-laminate board with 0.4mm PVC membrane pressed on to top. Depth of unit 450-500 mm • Pedstals (Main/Side Table): Size- (As per drawings); Box/cupboard, Box/cupboard-File drawer type which Uses powder coated metal Panel Drawer Slides. Drawer fitted on telescopic side mounted ball based channels with full extension with centre locking system (Hettich make). Soft closing & anti slam mechanism. • Handles are provided for ease of opening. Pedestal is provided with lock for security. • All panels of unit/s (Main table, side unit and Pedestal) are inter connected with rastex, dowel and sockets of Hettich make • All MDF boards should be ActionTessa/Greenlam make. 	90
3	<p>Faculty visiting chairs</p> 	<p>Mid-Back, Elegant, Durable and Comfortable Chair with arm cushion, lumber support with the following specifications:</p> <ul style="list-style-type: none"> • The seat shall be made up of 1.2±0.1cm thick hot pressed plywood and upholstered with synthetic leather and moulded polyurethane foam. • The back shall be made up 1.2+/-0.1cm thick hot pressed plywood upholstered with replaceable synthetic leather upholstery covers and moulded polyurethane foam. • The molded polyurethane foam shall be of density 45±2kg/m³, and hardness load 16±2kgf as per IS:7888 for 25% compression. • Size seat: 50-52 cm (W) x 46-50 cm (D) • Size back: 46-48 cm (W) x 62-65 cm (H). • The armrest top shall be made of moulded polyurethane and mounted on to a fixed type M.S tubular armrest support chrome plated. • The Arm support has static vertical adjustment of 1.5-2.0 cm. The backrest shall consist of a fixed type mechanism i.e no back up/down adjustment. • The leg frame welded assembly shall be chrome plated, made from 3.0-4.0 cm x 1.5-1.8 cm x 0.16±0.0128cm thick elliptical MS tube and provided with a base plate for seat fixing. • Overall dimensions of Chair: Height from ground: 85-90 cm. Seat height: 40-45 cm. 	400

4	Sofa for Director's office (3+2+2), 7 Seats	<p>2/3 Seater Sofa:</p> <ul style="list-style-type: none"> • App. Size: Length 1300 mm, Depth 900mm, Height 750mm for 2-seater and Length 1950 mm, Depth 900mm, Height 750mm for 3-seater. • Seat: Depth 565mm Seat Height 440mm. • Understructure: made of combination of plywood & pinewood members. Plywood should be 12mm thk. [moisture resistance & termite proof] & pinewood should be of cross section [22x25, 22x40, 25x75 & 25x100mm] and without major knots & defects on the surface. 3mm MDF should be stapled on the seat front bottom, vertical surface to get the surface to stick the foam. Dia. 3.8mm zigzag spring asly. should be mounted on the seat structure with spring mounting plastic bracket. Elastic belt of 50mm width should used above the spring asly. to give good sagging effect. • Non woven fabric should be stapled on the seat structure frame above the spring asly. Back vertical surface should be stapled with non-woven cloth to get surface to stick the foam. Complete understructure should be made by gluing & stapling. • Seat should be made of polyurethane (PU) foam with density 28 kg/m³ having an additional top layer of supersoft PU foam with density 18 kg/m³. • Recron sheet of 230GSM should be used above this foam. Seat front bottom vertical surface & back vertical surface should be glued with the PU foam with density 22 kg/m³. • Side: vertical surface; body front: taper vertical & top: horizontal surface should be glued with PU foam with density 16 kg/m³. • Seat & body upholstery should be made in the dual tone colour with fabric/fabric option & fabric/leatherite option. • Understructure should be made of combination 12mm & 6mm thk. Plywood. It should be made with supersoft PU foam with density 18 kg/m³. It should be upholstred with fabric. <p>Legs: Plastic PP moulded legs should be used & fitted at the bottom surface with the chipboard screws.</p>	07
5	<p>Conference Table 2-straight rows 20 seats each and one curved for 3-seats.</p> 	<p>Conference Table: completely modular for 43 persons (2 x 20 + 3 in round portion) and</p> <ul style="list-style-type: none"> • Size for seats single/double seat 675 (W) mm x 600 (D) mm x 750 (H) mm/1350 (W) mm x 600 (D) mm x 750 (H) mm respectively. • Top: 25 mm thick Pre-laminated Board (PLB) With PVC beading all over. • Understructure legs shall be made from 18 mm thick PLT (pre - laminated twin) having curved profile plus Modesty shall be made from PLT boards 18 mm thick in two shades. <p>Wire manager shall be running along the width of desk fitted on the modesty panel from inside.</p>	43
6	Computer workstations three and four seated	<ul style="list-style-type: none"> • Size 2800x600x1050 mm for 3-Seated Module and 3725x600x1050 mm for 4-seated Module • Sides made of 25 mm thick Pre- Laminated twin board edge banded with 0.8mm thick PVC edge 	184 (92 seats per Hall)

		<p>bands.</p> <ul style="list-style-type: none"> Working top made of 25mm thick particle board faced with 0.8 mm thick laminate edge banded with 08mm thick PVC edge bands. Extruded aluminum 60mm thick Tile based partition with double raceway at different level for LAN and power cables. The partition provided with semi frosted glass above work top. Frame duly powder coated to 50-micron thickness. Height of partition above table top on front side and sides of every seat shall be 400 mm All panels of units are interconnected with rastex, dowel and sockets of Hettich make. All Boards should be of Action Tessa/Greenlam. 	
7	<p>Visitor Chair</p> 	<p>Chair with fixed seat and back arrangement upholstered with fabric or synthetic leather of approved quality and shade as per specifications mentioned below:-</p> <ul style="list-style-type: none"> Seat/ Back Assembly: 12+1.0 mm thick hot pressed plywood and upholstered with fabric or synthetic leather foam and molded polyurethane Foam. The back foam shall be designed with contoured lumber support for comfortable seating posture. Seat Size: 490.0mm (W) X 490.0mm (D). Back Size: 490.0mm (W) X 540.0mm (H). Armrests: The cushioned arms covered with best quality leather foam that suits all climatic conditions.. The armrests shall be fitted to the frame with CSK screws . Structure Assembly with arm rest: The assembly shall be made of 40X12mm tubular 18 gauge MS chromium plated pipe with heavy duty PVC Buffers. Polyurethane Foam: The polyurethane foam for seat and back shall be of 40±2 kg/m³ density. 	180
8	<p>Four/Six/Eight Seater Dining Table</p> 	<p>Size:</p> <ul style="list-style-type: none"> Four seater: 1200mm (W) X 900mm (L) X 750mm (H) Six seater: 1800mm (W) X 900mm (L) X 750mm (H) Eight seater: 2400mm (W) X 900mm (L) X 750mm (H) Table top: 25 mm thick Medium density board post formed with 0.6mm thick high pressure laminate Exposed edges of board to be provided with 08mm thick PVC edge bands glued with EVA Glue. Frame made of 40mm square/dia stainless steel pipe with heavy duty PVC Buffers both underside. S.S. horizontal and vertical posts is of 1.02mm thickness. Horizontal frame/panel size (maxm. 600 x 900 mm) 	<p>04-Seater - Nil 06-Seater - 04 08-Seater - 08</p>
9	Chair (without arm)	<p>Size: 485 L x 587 D x 805 H (mm).</p> <ul style="list-style-type: none"> Sleek armless ergonomic design for seating comfort. Stainless steel legs 25 mm dia and 0.8 mm thick that makes it corrosion free and inserted to the PVC shell of Avg. thickness 2.0mm (vary at different locations) to bear maximum load. Perfect seating solution for every setting. 	90



Faculty Table Drawings (Item No. 02)



Arrangement of Computer workstations three and four seated for one Hall
(Total = 2 Halls); (Item No. 06)