



List of Tools and materials required by the B.Arch 1st Year/Semester Students

Drafting Tools

1. T-Scale (105 cm) with inking edge/ Parallel Bars/ 105 cm/ inking edge - 1 No.
2. Adjustable Set Square - 1 No.
3. Triangular Scale - 1 No.
4. Engineering Compass- Adjustable wheel - 1 No.
5. Roller Scale - 6" - 1 No.
6. Roller Scale - 15" - 1 No.
7. Flexible Curve - 24" - 1 No.
8. Erasing Shield - 1 No.
9. Circle Template- 1 No.
10. Ellipse Template- 1 No.
11. Portfolio Cover / A1 - 1 No. (Suggested)

Drawing Tools

12. Clutch Pencil - 2 mm - 1 No.
13. Lead HB+ B - 2 mm
14. Wooden Pencils- HB - 6 no. + 1 Packet Extra Dark
15. wooden Pencil - H, B , 2B - (2 each)
16. Eraser- 4 Jumbo size good quality
17. Sharpener – 2 No.
18. Monoliths- 8B (set of 3)
19. Sketch pen set (25 Pc) - 1 No.
20. Black Sketch pen set (6 Pc) - 1 No.
21. Bold Markers – Black + Blue + Red - 1 each
22. Black OHP Marker - 2 Pc
23. 0.5 mm Colour pen set (Micron) - 1 set
24. Highlighter - 1 set (5 pen)
25. Cartridge Sketch Book / A4 - 6 Pc
26. Cartridge Sketch Book / A3 - 6 Pc
27. Black Sheets / A1 (pitch black) -20 sheets
28. White Cartridge sheets - 30 sheets
29. White sheets / A1 - 20 sheets
30. Laminated Black sheets/ A1- 10 sheets
31. Laminated A1 sheets (other than black)- 20 sheets
32. Butter Sheets - 40 sheets
33. Square pad Notepad / A4 - 6
34. Bulky Pad/ A3- 1 No.

Design Tools

35. Colour Palettes / Square/ Big - 1 Pc
36. Charcoal Box - 1 Pc
37. Oil pastels- 1 Pc
38. Water Colour Pencil - 1 Pc
39. Artist Watercolour - 1 Pc



- 40. Artist Poster Colour - 1 Pc
- 41. Crylin Colour - 1 Pc
- 42. Painting Brush/ Round 7 pc set + 16 no.- 1 Set
- 43. Painting Brush/ Flat 7 pc set - 1 Set
- 44. Indian Ink / Waterproof - 60 ml X 2

Model Making Tools

- 45. Cutters (1 Big + 1 Small)
- 46. Cutter Blades (Big + Small)
- 47. Detail knife Crafts - 1 no.
- 48. Cutting Mat/ A3 - 1 No.
- 49. Metal Scale (12") - 1 Pc
- 50. Brown Tape (2") - 1 Pc
- 51. Cello Tape (2")/ Transparent - 2 Pc
- 52. Magic Tape (32 m) - 1 Pc
- 53. Double-sided tape- 1" X 25' - 2 No.
- 54. Masking Tape - 2 No.
- 55. 5 m measuring tape - 1 Pc
- 56. 15 m measuring tape - 1 Pc
- 57. Gum Stick (Big)- 2 Pc
- 58. Fevicol - 500 g
- 59. Modelling Clay - 250 g
- 60. 743 Adhesive solution - 20 g X 2
- 61. Scissor - 1 Big + 1 Small
- 62. Sandpaper / 5 mm grain- 1 No.

Mathematical gadget

- 63. Scientific Calculator / 2 line display – 1 No.
- 64. Pen Stand - 1 No.

