

Department of Mathematics
DBT – STAR Scheme
List of Math models for UG teaching

S.No.	Name of the model
1	3D solid Sets
2	Hollow Sphere
3	Hollow Cylinder
4	Volume Relation between Cube and Sphere
5	Formation of Tetrahedron
6	Exterior Angle of Regular Polygon
7	Construction of Parabola
8	Ratio of Area of Similar Triangles
9	Base Ten Block set
10	Wings of Rings
11	Vector as Linear Combination of Vectors
12	Algebra Kit
13	Algebra Tiles
14	Conic Section with standard Equation Kit
15	Probability Kit
16	Pascal Triangle Kit
17	Relation and Function Kit
18	Time and Work kit
19	Charts A to O (15 Charts)

List of new Math softwares introduced

Operating System : Linux

- PSPP
- R
- Sage
- Geogebra
- Libre Office
- Latex using Kile/texstudio
- Python
- Scilab