

### “Models, charts& knowledge corridor”

- Beyond conventional teaching methods such as chalk and talk, faculty members in our department enhance the learning experience by utilizing physical models, charts and the knowledge corridor infrastructure.
- These visual aids, crafted under the expertise of our faculty members, supplement the explanation of concepts.
- At the start of each semester during the lesson planning phase, faculty members strategically identify topics for which these models, charts and knowledge corridor elements will be employed.
- This approach not only facilitates visual learning but also fosters interactivity and provides students with a clearer understanding of the concepts being taught.







DETAILS OF REINFORCEMENT BARS					
DIAMETER	CROSS SECTIONAL AREA (sqmm)	MASS PER UNIT LENGTH (kg/m)	MASS OF A 12m LONG BAR (kg)	NUMBER OF BARS IN A BUNDLE	APPROX MASS OF ONE BUNDLE (kg)
8mm	50.27	0.395	4.740	10	48.00
10mm	78.54	0.616	7.392	7	52.00
12mm	113.10	0.888	10.656	5	54.00
16mm	201.06	1.579	18.948	3	57.00
20mm	314.16	2.466	29.592	2	60.00
25mm	490.87	3.854	46.248	1	47.00
32mm	804.25	6.313	75.756	1	76.00

**Note:** Your valuable suggestions and Critique will help us to improve our teaching quality and offer the best learning environment. Write to us at

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