

**Teachin Plan**  
**August-December 2016**

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**B.A. Prog. IIIrd Semester**  
**Analytic Geometry and Applied Algebra**

**Name: Virender K. Mehra**

<b>Month</b>	<b>Topics to be Covered</b>	<b>Books</b>	<b>Remarks</b>
July	Techniques for sketching parabola, ellipse	Calculus H.Anton, I Birens & S. Davis	
August	Techniques for sketching Hyperbola problems based on parabola, ellipse Hyperbola	Calculus H.Anton, I Birens & S. Davis	Test I
September	Rotation of Axes Vectors viewed geometrically vectors determine by length and angle, dot product Cross product	Calculus H.Anton, I Birens & S. Davis	Test II, Test III
October	Latin Squares Table for a finite groups as a Latin Square	Modern Algebra with application by Willam J. Gilbert	Assignment
November	Revision		