## Use of

## Information Technology

## **Contents**

		Pag
	Foreword	i
	Acknowledgements	ii
1	Introduction	1
2	Impact of Information Technology	1
3	Appropriate Use of Information Technology	2
4	Categories of IT in This Teaching Package	3
5	Use of Exemplars in This Teaching Package	5
Exemplars		
Exemplar 1	To Study the Effects of Dilation and Contraction on 2-D	1.1
Exemplar 2	To Find the Angle Sum of a Polygon	2.1
Exemplar 3	To Explore the Properties of Parallelogram	3.1
Exemplar 4	To Study of Effects of Translation, Reflection and Rotation	
	on Points in a Coordinate Plane	4.1
Exemplar 5	Analysis and Interpretation of Data	5.1
Exemplar 6	Solving Simultaneous Liner Equations Graphically	6.1
Exemplar 7	Solids and Nets	7.1
Exemplar 8	To Study the Cumulative Frequency Polygon	8.1
Exemplar 9	Trigonometric Identities	9.1
Exemplar 10	Number of Solutions of Simultaneous Linear Equations	10.1
Exemplar 11	Pythagoras' Theorem	11.1
Exemplar 12	Fun with Rotation	12.1