

## Annexure 3

### MATHEMATICS (CODE NO:041)

- As per CCE guidelines, the syllabus of Mathematics for classes IX and X has been divided term wise.
- The units specified for each term shall be assessed through both formative and summative assessment.
- In each term, there will be two formative assessments each carrying 10% weightage.
- The summative assessment in the I term will carry 20% weightage and the summative assessment in the II term will carry 40% weightage.
- Listed laboratory activities and projects will necessarily be assessed through formative assessments.

#### COURSE STRUCTURE

##### CLASS IX

<b>FIRST TERM</b>	<b>MARKS : 80</b>
<b>UNITS</b>	<b>MARKS</b>
I NUMBER SYSTEM Real Numbers	15
II ALGEBRA Polynomials	22
III GEOMETRY Introduction to Euclid's Geometry, Lines & Angles, Triangles	35
IV CO ORDINATE GEOMETRY	05
V MENSURATION Area of Triangle - Heron's Formula	03
<b>TOTAL</b>	<b>80</b>

##### CLASS IX

<b>SECOND TERM</b>	<b>MARKS : 80</b>
<b>UNITS</b>	<b>MARKS</b>
II ALGEBRA (contd) Linear equations in two variables	14
III GEOMETRY (contd) Quadrilaterals, Area, Circles, Constructions	35
IV MENSURATION (contd) Surface Areas and Volumes	15
V STATISTICS AND PROBABILITY Statistics, Probability.	16
<b>TOTAL</b>	<b>80</b>