COURSE OUTCOME

DEPARTMENT OF MATHEMATICS

CORE COURSE

1ST SEMESTER

CO1: Discussion with the students about Calculus, Geometry & Differential Equation.

CO2: Sharing the knowledge of Algebra.

2ND SEMESTER

CO1: Lectures on Real Analysis: Sequence, Series etc.

CO2: To make the students understand about Differential Equation & Vector Calculus.

3RD SEMESTER

CO1: Discussion about Theory of Real Function & Metric Space.

CO2: Try to enrich the knowledge of Group Theory.

CO3: Lectures on Riemann Integration & Series of Function.

CO4: Discussion with Logic & Sets.

4TH SEMESTER

CO1: Sharing with the students about Multivariate Calculus.

CO2: Discussion about Ring Theory & Linear Algebra I.

CO3: To make the students understand about Metric Spaces & Complex Analysis.

CO4: Lectures on Graph Theory.

5TH SEMESTER

CO1: Try to make the students understand about Group Theory II – Automorphism, External Direct Product etc.

CO2: Discussion about Numerical Method.

DSE COURSES

CO1: Discussion with the students about the mathematics behind Probability and Statistics.

CO2: Lectures on Linear Programming with the students.

CO3: A brief discussion on Number Theory.

CO4: Try to make the students understand about Mechanics.

6TH SEMESTER

CO1: Lectures on Ring Theory and Linear Algebra II.

CO2: Discussion about Partial Differential Equations & Applications.

DSE COURSES

CO1: To know the students about Point Set Topology

CO2: Discussion about Boolean Algebra & Automata Theory.

CO3: Lectures on Differential Geometry.

CO4: Try to enrich the knowledge of Theory of Education.

DISCIPLINE SPECIFIC COURSE

1ST SEMESTER

CO1: Discussion with the students about Calculus, Geometry.

2ND SEMESTER

CO1: Sharing the knowledge of Algebra.

3RD SEMESTER

CO1: Lectures on Real Analysis: Sequence, Series etc.

CO2: Discussion with Logic & Sets.

4TH SEMESTER

CO1: Sharing with the students about Differential Equation & Vector Calculus.

CO2: Discussion about Theory of Equation or Number Theory.

5TH SEMESTER

CO1: Try to make the students understand about Group Theory & Linear Algebra OR Mechanics.

CO2: Discussion about Probability & Statistics OR Differential Geometry.

6TH SEMESTER

CO1: Lectures on Metric Spaces & Complex Analysis OR Linear Programming .

CO2: Discussion about Boolean Algebra & Automata Theory OR Graph Theory.