

**Department of Mathematics**  
**Workload for the Session 2017-18**

**Dr. V.K. Bhardwaj**

<b>Class</b>	<b>Paper Title(DSE/ Core)</b>	<b>Paper Title (SEC)</b>	<b>Total No. of lectures</b>
<b>B.A. /B.Sc. III and IV Sem</b>	<b>Real Analysis (MATH301TH)6 lectures/ Algebra (MATH401TH) 6 lectures</b>	-----	<b>6</b>
<b>B.Sc I year</b>	<b>Differential calculus (MATH101TH) 4 lectures</b>	-----	<b>4</b>
<b>B.Sc.-V /VI Sem</b>	<b>Advanced Calculus</b>	-----	<b>6</b>
			<b>16</b>

**Mr. D.V. Pathania**

<b>Class</b>	<b>Paper Title(DSE/ Core)</b>	<b>Paper Title (SEC)</b>	<b>Total No. of Lectures</b>
<b>B.A. /B.Sc. V and VI Sem</b>	<b>Numerical Analysis (MATH601TH) 6 lectures</b>	<b>Mechanics (MATH502TH) 2 lectures/Complex Analysis 2 lectures</b>	<b>8</b>
<b>B.A. /B.Sc. III and IV Sem</b>		<b>Vector Calculus (MATH410TH) 2 lectures/ Integral calculus (MATH309TH) 2lectures</b>	<b>2</b>
<b>B.A./ B.Sc 2<sup>nd</sup> Year</b>	<b>Differential Equations (MATH 102 TH) 4 lectures</b>	-----	<b>4</b>
<b>B.C.A V/VI Sem.</b>	<b>COSM(BCA-0505) 4 lectures Numerical Methods (BCA-0602)</b>	-----	<b>4</b>

	<b>4 lectures</b>		
			<b>18</b>

**Mr. Susheel Kumar**

<b>Class</b>	<b>Paper Title(DSE/ Core)</b>	<b>Paper Title (SEC)</b>	<b>Total No. of lectures</b>
<b>B.C.A I/II Sem</b>	<b>Mathematics-I (BCA- 0101) 4 lectures Mathematics-II (BCA-0102) 4 lectures</b>	<b>-----</b>	<b>4</b>
<b>B.C.A III Sem</b>	<b>Mathematic-III (BCA0301) 4 lectures</b>	<b>-----</b>	<b>4</b>
<b>Economics Hons.</b>	<b>Mathematical Methods in Economics-I (ECONHA102) 2 lectures</b>	<b>-----</b>	<b>2</b>
<b>B.C.A V/VI Sem</b>	<b>COSM (4 lectures) Numerical Methods (4 lectures)</b>	<b>-----</b>	<b>4</b>
<b>M.Sc. (Botany)</b>	<b>Bio-Statistics (Paper – VI) 2 lectures</b>	<b>-----</b>	<b>1</b>
<b>B.Com II Sem</b>	<b>Business mathematics</b>	<b>-----</b>	<b>4</b>
<b>B.Sc VI Sem</b>		<b>Line ar Alge bra 2 lectu res</b>	<b>2</b>
			<b>21</b>