

**GOVT. THAKUR RANMAT SINGH (AUTONOMOUS) COLLEGE, REWA (M.P.)**

**Seminar Topic**

**Session 2019-20**

**Class:-B.A.(Hons) Maths ,Sem- VI<sup>th</sup>**

**Subject:-Maths (H-11)**

**Paper Title : Metric Spaces and Numerical Analysis**

<b>S.N</b>	<b>Roll No.</b>	<b>Name</b>	<b>Seminar Topic</b>
1	17115003	ASTHA GARG	A Study of Definition and examples of metric spaces.
2	17115004	DEEPAK KUMAR KUSHWAHA	A Study of Cauchy sequences
3	17115005	GOPI PANDEY	A Study of Dense subsets. Baire Category theorem
4	17115007	LAXMI SONI	A Study of Separable, second countable and first countable spaces.
5	17115008	NIDHI SEN	A Study of Extension theorem and Uniform continuity.
6	17115009	ROHIT SOHAGAURA	A Study of Regula Falsi method, Newton's Method
7	17115010	SHIVAM SINGH	A Study of Gauss elimination method ,LU Decomposition method.
8	17115011	SHIVESH UPADHYAY	A Study of cantor's intersection theorem. Contraction principle.
9	17115012	VYAS PRASAD DWIVEDI	A Study of Open and-closed sets. Closure and interior