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

## **Assignment Topic**

## **Session 2019-20**

Class: - M.Sc. Maths, Semester: - IIIrd SEM

Subject: - General Theory of Relativity-I (Paper-II)

S.N	Roll No	Name	Assignment Topic
1	18243001	Abhishek Ku. Pandey	A Study of Symmetric and skew symmetric tensors.
2	18243002	Abhishek Ku.Sahu	A Study of Contraction of tensors and quotient law
3	18243003	Akansha Tiwari	A Study of Riemannian metric. Christoffel symbols.
4	18243004	Akansha Tripathi	A Study of Intrinsic derivatives and geodesics
5	18243005	Alpa Tripathi	A Study of Riemann Christoffel curvature tensor
6	18243007	Anil Ku. Pandey	A Study of Gradient, Divergent and Curl.
7	18243008	Anjali Vishwkarma	A Study of Transformation of coordinates
8	18243009	Annu Sahu	A Study of Tensors and Algebra of tensors
9	18243010	Anubha Dubey	A Study of Symmetric and skew symmetric tensors.
10	18243011	Aradhana Singh	A Study of Contraction of tensors and quotient law
11	18243012	Archana Patel	A Study of Riemannian metric. Christoffel symbols.
12	18243013	Arpana Singh	A Study of Intrinsic derivatives and geodesics
13	18243014	Arpit Tiwari	A Study of Riemann Christoffel curvature tensor
14	18243015	Arti Pandey	A Study of Gradient, Divergent and Curl.
15	18243016	Ashish Ku. Tiwari	A Study of Transformation of coordinates
16	18243017	Ashok Ku. Khushwaha	A Study of Tensors and Algebra of tensors
17	18243021	Gaurav Shukla	A Study of Symmetric and skew symmetric tensors.
18	18243025	Jaiprakash Chaursiya	A Study of Contraction of tensors and quotient law
19	18243027	Kamlesh Singh	A Study of Riemannian metric. Christoffel symbols.
20	18243030	Namrata Awasthi	A Study of Intrinsic derivatives and geodesics
21	18243031	Nitesh Ku. Khushwaha	A Study of Riemann Christoffel curvature tensor
22	18243032	Pooja Tiwari	A Study of Gradient, Divergent and Curl.
23	18243033	Prabhat Ku. Dwivedi	A Study of Transformation of coordinates
24	18243034	Pratha Tiwari	A Study of Tensors and Algebra of tensors
25	18243035	Pratiksha Shukla	A Study of Symmetric and skew symmetric tensors.
26	18243037	Praveen Ku.Mishra	A Study of Contraction of tensors and quotient

			law
27	18243040	Prince Sen	A Study of Riemannian metric. Christoffel symbols.
28	18243041	Priya Dwivedi	A Study of Intrinsic derivatives and geodesics
29	18243042	Pushpendra Patel	
00	10242044	D 1 101	A Study of Riemann Christoffel curvature tensor
30	18243044 18243045	Ragini Sharma	A Study of Gradient, Divergent and Curl.
32	18243046	Rajneesh Ku. Patel Rajrakhan Patel	A Study of Transformation of coordinates A Study of Tensors and Algebra of tensors
33	18243048	Ranvijay Singh	A Study of Tensors and Algebra of tensors  A Study of Symmetric and skew symmetric
33	10243040		tensors.
34	18243049	Ratnakar Pd.	A Study of Contraction of tensors and quotient law
35	18243051	Sachin Kachhwaha	A Study of Riemannian metric. Christoffel symbols.
36	18243053	Sadhna Bunkar	A Study of Intrinsic derivatives and geodesics
37	18243054	Sakshi Sharma	A Study of Riemann Christoffel curvature tensor
38	18243055	Sangram Lal Goswami	A Study of Gradient, Divergent and Curl.
39	18243058	Saurabh Mishra	A Study of Transformation of coordinates
40	18243059	Saurabh Mishra	A Study of Tensors and Algebra of tensors
41	18243060	Saurabh Shukla	A Study of Symmetric and skew symmetric tensors.
42	18243062	Shalini Singh	A Study of Contraction of tensors and quotient law
43	18243065	Shivaangi Singh	A Study of Riemannian metric. Christoffel symbols.
44	18243066	Shivanshu Tiwari	A Study of Intrinsic derivatives and geodesics
45	18243068	Shubhangi Agarwal	A Study of Riemann Christoffel curvature tensor
46	18243069	Smita Tiwari	A Study of Gradient, Divergent and Curl.
47	18243071	Sudhanshu Tripathi	A Study of Transformation of coordinates
48	18243072	Sulekha Singh	A Study of Tensors and Algebra of tensors
49	18243074	Tarun Singh Parihar	A Study of Symmetric and skew symmetric tensors.
50	18243075	Vaishali Mishra	A Study of Contraction of tensors and quotient law
51	18243077	Vibha Sharma	A Study of Riemannian metric. Christoffel symbols.
52	18243078	Vijay Ku. Dwivedi	A Study of Intrinsic derivatives and geodesics
53	18243082	Yogyta Singh	A Study of Riemann Christoffel curvature tensor