

Final Programme Schedule

**Event: Applications of Research Methodology, Tools and Techniques
(ARMTT-2016)**

SN	Lecture No & Venue	Topic covered	Duration	Teaching Faculty
		DAY 1 - Monday 21-11-2016		
1		Inaugural function [9:30 am to 10:00 am] Date: 21-11-2016		
2	Lecture 1	Introduction of research and process: An overview	1.5 hrs	Dr. S. L. Sinha
3	Lecture 2	Simulation & modeling and DOE	2 hrs	Dr. H. Chelladurai
4	Lecture 3	Research design in social and physical sciences	2.5 hrs	Dr. S. L. Sinha
		DAY 2 – Tuesday 22-11-2016		
5	Lecture 4	Research methodologies and its types	2 hrs	Mr. A. K. Choudhary
6	Lecture 5	Research data and Methods of data collection	2 hrs	Dr. S. L. Sinha
7	Lecture 6	Lab session - I	2.5 hrs	Mr. A. K. Choudhary
		DAY 3 – Wednesday 23-11-2016		
8	Lecture 7	Statistical Data analysis - I	2 hrs	Mr. A. K. Choudhary
9	Lecture 8	Statistical Data analysis - II	2 hrs	Dr. S. L. Sinha
10	Lecture 9	Statistical Data analysis - III	2.5 hrs	Dr. Smt. P. Rohatagi
		DAY 4 – Thursday 24-11-2016		
11	Lecture 10	Lab session - II : Skill Development for report writing and Presentation	2 hrs	Mr. Rajveer saran Das / Dr. S. L. Sinha
12	Lecture 11	Parametric analysis - I	2 hrs	Mr. A. K. Choudhary
13	Lecture 12	Parametric analysis - II	2.5 hrs	Dr. S. K. Dewangan
		DAY 5 – Friday 25-11-2016		
14	Lecture 13	Technical research report preparation [Writing and presentation]	2 hrs	Mr. A. K. Choudhary
15	Lecture 14	Software tools & techniques for research report and Mechanics of research report	2 hrs	Dr. S. K. Dewangan / Mr. Kapil Nagwanshi
16	Lecture 15	Writing bibliography and references	1 hr	Dr. S. L. Sinha
17		Valedictory function [4:00 pm to 5:00 pm] Date: 25-11-2016		