

## Centre of Academic Leadership and Education Management

Under the Scheme of

Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT)

MHRD

(Govt. of India)

Time Table

### Short Term Course on **Data Analysis/SPSS & MINITAB**

(29 December 2015 to 04 January 2016)

Course Director : **Professor A.R. Kidwai**, Director, UGC HRDC, AMU  
 Course Assistant Director : Dr. Faiza Abbasi, Assistant Professor, UGC HRDC, AMU  
 Venue : Department of Statistics & O.R., Aligarh Muslim University, Aligarh

Day No.	Date	Session I (10:00 — 11:30 a.m.)	Session II (11:45 — 01:15 p.m.)	Session III (01:30 — 3:00 p.m.)	Session IV (4:30 — 5:30 p.m.)
1.	29.12.2015 Tuesday	Dr. Qazi Mazh@f AU Dept. of Statistics & O.R., AMU, Aligarh Data Ana9si	Dr. Athar Ali Khan Dept. of Statistics & O.R., AMU, All\$flfh Intro. to R language	University Visit	Dr. Athar Ali Khan Dept. of Statistics & O.R., AMU, Aligarh Data analysis and graphics with R
2.	30.12.2015 Wednesday	Dr. Athar Ali in Dept. of Statistics & O.R., AMU, Aligarh Statistical Modelling with R	Dr. Athar Ali Khan Dept. of Statistics & O.R., AMU, Aligarh Categorical Data Analysis with R	<b>Visit to M.A. Library</b> Visit	Hands on Practice
3.	31.12.2015 Thursday	Data Analysis Advanced <b>Topics</b>	Dr. Haseeb Athar Dept. of Statistics & O.R., AMU, Aligarh <b>Exploratory Data Analysis using SPSS</b>	Visit to Ibn Sina Heritage Museum	Dr. Haseeb Athar Dept. of Statistics & O.R., AMU, Aligarh Concept of Hypothesis Testing & Inferential Analysis <b>using</b> SPSS
4.	01.01.2016 Friday	Dr. Aquil Ahmed Dept. of Statistics & O.R., AMU, Aligarh Exploratory Data analysis using Miuit.b	Dr. M.H. Siddiqi Jaipuria Institute of Management, Lucknow Non-parametric Tests & C&Dsstllbs (Chi-square test of independence)	<b>O.F.:d., the o<sup>rd</sup></b> Session will be held <b>from 3.00 — 4.30 p.m.</b> Visit to Cyber <b>Library</b>	Dr. M.H. Siddiqi Jaipuria Institute of Management, Lucknow <b>Hands on Training</b>
5.	02.01.2016 Saturday	Dr. M.H. Siddiqi Jaipuria Institute of Management, Lucknow Regression Analysis	Dr. M.H. Siddiqi Jaipuria Institute of Management. Lucknow Discriminant Analysis	Visit to <b>Science Lab</b> Dept. of Zoology, AMU	Dr. Aquil Ahmed, Dept. of Statistics & O.R., AMU, Aligarh <b>Hands on Training</b>
6.	03.01.2016 Sunday	Dr. Aquil Ahmed Dept. of Statistics & O.R., AMU, Aligarh Regression Diagnostics <b>Through Minitab-I</b>	Dr. Aquil Ahmed Dé t• of Statls lcs O.R. AMU, Aligarh Regression Diagnostics <b>Through Software Minitab-11</b>	Group Discussion Feedback	Valedictory