**LOVELY PROFESSIONAL UNIVERSITY**

**ACADEMIC TASK NO. 3**

**Mittal School of Business (MSOB) Faculty of Marketing**

Name of the faculty member: Dr Veer P Gangwar

Course Code: MGN909 **Course Title: Workshop on Statistical** **Analysis** Max. Marks: 30 Marks

Date of Allotment:Oct3,2023Date of Submission: Oct22,2023

| **S. No** | **Roll No** | **Objectives of Academic Activity** | **Guidelines** | **Evaluation Parameters** | **Expected Outcomes** |
| --- | --- | --- | --- | --- | --- |
| 1 | All students | To evaluate the understanding and use of SPSS in data analysis, interpretation and presentation | Students will be asked to import the data, create graphs and tables and interpret the outputs. | **Each student will have separate data and is required to the following: -**    1- Calculate mean, median,mode,Skewness,kurtosis and create a cross table taking **five heads/variables** (with interpretation) -10 Marks  2-calculate Chi square test of association among different **five heads/variables (**with interpretation) -10 Marks  3-Calculate simple correlation and partial correlation taking suitable **heads/variables** (with interpretation) -10-Marks | Student will understand the working of SPSS. |

1-Submission of the report will be through UMS only. No other mode (like e mail or LPU live will be accepted in any condition).

2-Every student need to upload the report individually on UMS. Verify your final report before the submission because UMS will not allow you to upload any updated report.

3-No report will accept after the last date.

4-Interpretation means explanation of the results and not the repetitions of output of SPSS.