

NOTICE FOR SEMESTER 5 STUDENTS

SEC RESEARCH METHODOLOGY COURSE

This is to inform all the students of Semester 5 who have enrolled themselves in the SEC Research Methodology Course that the online classes are being conducted through the Zoom Application Mode. The Zoom Meeting ID is 9112085968 and the Passcode is 1234. Kindly join the class at 09:10 a.m. to 09:50 a.m. on the days mentioned below. The Syllabus of the Research Methodology Course is also enclosed in this notice. The next schedule of the classes is as follows:-

Date, Day	Expert	Unit(Topic)
01.11.21, Monday	Dr. P.K.Khandai	Unit 2(Experimental Design)
08.11.21, Monday	Dr. A. M.Prince	Unit 2(Experimental Design)
11.11.21, Thursday	Mr. Ashish. S.Huri	Unit 3(Sampling)
12.11.21, Friday	Mr.Ashish. S.Huri	Unit 3(Sampling)
13.11.21, Saturday	Mr. X.Kuncheria	Unit 4 (Interview)
15.11.21, Monday	Dr.A.M.Prince	Unit 2(Experimental Design)
18.11.21, Thursday	Mr. Ramji Pandey	Unit 3(Sampling)
20.11.21, Saturday	Mr. Ramji Pandey	Unit 3(Sampling)
22.11.21, Monday	Dr. Richa Bhargav	Unit 5(Data Analysis and Interpretation)
25.11.21, Thursday	Dr.Richa Bhargav	Unit 5(Data Analysis and interpretation)
26.11.21, Friday	Dr.A.M.Prince	Unit 5(Data Analysis and interpretation)
27.11.21, Saturday	Dr.P.K.Khandai	Unit 2(Experimental Design)
02.12.21, Thursday	Dr.Richa Bhargav	Unit 5(Data Analysis and interpretation)
03.12.21, Friday	Dr.Richa Bhargav	Unit 5(Data Analysis and interpretation)
06.12.21, Monday	Mr.J.George	Unit 4(Interview)
09.12.21, Thursday	Dr.John Kumar	Unit 4(Interview)
10.12.21, Friday	Dr. Sudeep Tirkey	Unit 6(Research Ethics)
11.12.21, Saturday	Dr.Sudeep Tirkey	Unit 6(Research Ethics) Unit 7(Recommendations and Suggestions)

Dr.Justin P. Sahae
Coordinator,
SEC Research Methodology Course

SEC (Research Methodology) SYLLABUS
2 Credit Compulsory Course for Semester V Students

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|---|----------------|
| 1. Science and Research | 6 hours |
| i. Assumption of Science | |
| ii. Characteristics of Scientific Method | |
| iii. Theory and Facts | |
| iv. Nature of Research: Experimental , Corelational, Library, Historical,
Survey, Observation | |
| 2. Experimental Design | 6 hours |
| i. Nature and Characteristics | |
| ii. Types of Experimental Design: Between Group Design, Randomised Group Design,
Matched Group Design, Within Group Design (repeated method), Mixed Group Design | |
| 3. Sampling | 5 hours |
| i. Population and Sample | |
| ii. Probability and Certainty | |
| iii. Sampling size and Sampling error | |
| iv. Problem of Generalisation | |
| 4. Interview | 5 hours |
| i. Principle and Procedures | |
| ii. Stages of Interview | |
| iii. Question asking Skills | |
| iv. Motivating Respondent | |
| v. Termination of Interview | |
| 5. Analysis of Data and Report Writing | 5 hours |
| i. Data coding | |
| ii. Data Cleaning | |
| iii. Index Construction | |
| iv. Statistical Analysis | |
| v. Report Writing | |
| 6. Research Ethics | 2 hours |
| 7. Recommendation and Suggestion | 1 hour |