LORETO COLLEGE
TIME PLAN 2020-2021

Name of the teacher: Dr. Ranjita Dawn
Initials: RD

Teaching Objectives:

- To develop the ability to represent educational data through graphs.
- To develop skill in analysing descriptive measures.
- To develop skill in analysing and displaying data

Semester V Education Honours
Topic-wise Time Plan
CC12- STATISTICS IN EDUCATION

Topics	***Hours allotted***	***Topics (as per curriculum)***	***Teaching method***	***Learning outcome (output)***	***Assessment***
Graphical representation of data	1 hour per week for each sub topic	Organization and graphical representation of data- Pie chart, Bar diagram, Histogram, Frequency Polygon, Ogive	Lecture, Demonstration, Discussion, written assignments (working of sums and graphs)	Understand graphical representation of data	Written assignments, Classroom discussion
Graphical representation of data	1 hour per week for each sub topic	Organization and graphical representation of data- Bar diagram	Lecture, Demonstration, Discussion, written assignments (working of sums and graphs)	Understand graphical representation of data	Written assignments, Classroom discussion
Graphical representation of data	1 hour per week for each sub topic	Organization and graphical representation of data- Histogram	Lecture, Demonstration, Discussion, written assignments (working of sums and graphs)	Understand graphical representation of data	Written assignments, Classroom discussion
Graphical representation of data	1 hour per week for each sub topic	Organization and graphical representation of data- Frequency Polygon	Lecture, Demonstration, Discussion, written assignments (working of sums and graphs)	Understand graphical representation of data	Written assignments, Classroom discussion
Graphical representation of data	1 hour per week for each sub	Organization and graphical representation of	Lecture, Demonstration, Discussion,	Understand graphical representation of data	Written assignments, Classroom

	topic	data- Ogive	written assignments (working of sums and graphs)		discussion
Graphical representation of data	1 hour per week for each sub topic	Graphical representation of data- Percentile	Lecture, Demonstration, Discussion, written assignments (working of sums and graphs)	Understand graphical representation of data	Written assignments, Classroom discussion
Graphical representation of data	1 hour per week for each sub topic	Graphical representation of data- Percentile Rank	Lecture, Demonstration, Discussion, written assignments (working of sums and graphs)	Understand graphical representation of data	Written assignments, Classroom discussion

**** More time is assigned to each subtopic than specified in the table depending on the content depth .**

Assignments: Solving of problems by students during the Semester

LORETO COLLEGE
TIME PLAN 2020-2021

Name of the teacher: Dr. Ranjita Dawn
Initials: RD

Teaching Objectives:

- To develop the concept of value education
- To understand bases of conflict

Semester V Education Honours
Topic-wise Time Plan
COURSE: DSE A- Peace and Value Education

Topics	***Hours allotted***	***Topics (as per curriculum)***	***Teaching method***	***Learning outcome (output)***	***Assessment***
Unit: 3 Value Education	1 hour per week for each sub topic	Meaning , Definition, Concept of Value Education	Lecture, Discussion, presentations (ppt)	Understand the concept of meaning, definition and concept Of Value Education	Written assignments, Classroom discussion, powerpoint presentation by students
Unit: 3 Value Education	1 hour per week for each sub topic	Classification of Values and Sources of Values	Lecture, Discussion, presentations (ppt)	Understand Classification of Values and Sources of Values	Written assignments, Classroom discussion, powerpoint presentation by students
Unit: 3 Value Education	1 hour per week for each sub topic	Need For Value education in the 21st Century	Lecture, Discussion, presentations (ppt)	Understand the need for Value education in the 21st Century	Written assignments, Classroom discussion, powerpoint presentation by students
Unit: 3 Value Education	1 hour per week for each sub topic	Fostering Values – Role of Home, School and Society.	Lecture, Discussion, presentations (ppt)	Understand the role of Home, School and Society in fostering values	Written assignments, Classroom discussion, powerpoint presentation by students
Unit: 4 Peace, Value and Conflict Resolution	1 hour per week for each sub topic	Bases of Conflict	Lecture, Discussion, presentations (ppt)	Understand bases of Conflict	Written assignments, Classroom discussion, powerpoint presentation by students

**** More time is assigned to each subtopic than specified in the table depending on the content depth .**

Assignments: Written Assignments and Presentations by students during the Semester

LORETO COLLEGE
TIME PLAN 2020-2021

Name of the teacher: Dr. Ranjita Dawn
Initials: RD

Teaching Objectives:

- To enable the student to understand application of statistical methods and calculations.
- To expose the techniques of data collection, data entry, calculation and analysis of data.

Semester V Education Honours
Topic-wise Time Plan
CC12- STATISTICS IN EDUCATION PRACTICAL

Topics	***Hours allotted***	***Topics (as per curriculum)***	***Teaching method***	***Learning outcome (output)***	***Assessment***
Collection of relevant data (Bi-variate educational data)	1 hour per week for each sub topic	Describing the nature and characteristics of the two distributions,	Lecture on Norms for collection of data Techniques of data collection	Understand Norms for collection of data and Techniques of data collection	Classroom discussion Written work
Collection of relevant data (Bi-variate educational data)	1 hour per week for each sub topic	Comparing two distributions	Lecture on Norms for collection of data Techniques of data collection	Understand Norms for collection of data and Techniques of data collection, Learn to compare distributions	Classroom discussion
Collection of relevant data (Bi-variate educational data)	1 hour per week for each sub topic	Finding association between two sets of data	Lecture on Norms for collection of data Techniques of data collection	Understand Norms for collection of data and Techniques of data collection Learn to find association between two sets of data	Written work
Measures of Central tendencies and Standard Deviation	1 hour per week for each sub topic	Determination of measures central tendencies and standard deviation	Lecture, Demonstration, Discussion, written assignments (working of sums and graphs), techniques of data collection and data interpretation. Writing of practical file	Understand mean, median, mode, standard deviation and their application	Written assignments, Classroom discussion, periodical submission of practical work done in class
Graphical representation	1 hour per	Bar graph, frequency polygon, cumulative	Lecture, Demonstration,	Understand graphical	Written assignments,

of data	week for each sub topic	frequency curve and location of median and quartile therein	Discussion, written assignments (working of sums and graphs), techniques of data collection and data interpretation. Writing of practical file	representation of data through plotting	Classroom discussion, periodical submission of practical work done in class
Linear correlation	1 hour per week for each sub topic	Determination of types of association between sets of data and plot scatter diagram	Lecture, Demonstration, Discussion, written assignments (working of sums and graphs), techniques of data collection and data interpretation. Writing of practical file	Understand correlation amongst data	Written assignments, Classroom discussion, periodical submission of practical work done in class

**** More time is assigned to each subtopic than specified in the table depending on the content depth .**

Assignments: Practical work by the students during the Semester

LORETO COLLEGE
TIME PLAN 2020-2021
August 2020- February 2021

Name of the teacher: Archita Roy Biswas
Initials: ARB
Teaching Objective:
The students will be able to:-

- Understand the concept of evaluation process (formative and summative evaluation
- Recall the types and steps of evaluation
- Compare the features of NRT and CRT
- Analyze the Grading system and credit system
- Define the concept of tools and techniques of evaluation
- Explain and illustrate the various Testing tools included in the syllabus
- Differentiate the Non testing tools- CRC and portfolio
- Describe the techniques-interview and questionnaire
- Identify Norms –meaning and types

5th Semester CC-11 Honours (Evaluation and Measurement in education)
Topic-wise Time Plan

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome(output)	Assessment
Unit -2 Evaluation process	2	Evaluation process (formative and summative evaluation)	Discussion and lecture method with PPT	Understand the concept of evaluation process (formative and summative evaluation	Regular class tutorials or assignments
1.	2	Types and steps of evaluation	Lecture and discussion method with PPT	Recall the types and steps of evaluation	Regular class tutorials or assignments
2.	3	NRT and CRT	Discussion and lecture method with PPT	Compare the features of NRT and CRT	Regular class tutorials or assignments
3	2	Grading system and credit system	Discussion and illustration	Analyze the Grading system	Regular class tutorials or

			with PPT	and credit system	assignments
Unit -3 Tools and techniques of evaluation. 1	6	Concept of tools and techniques	Discussion and lecture method with PPT	Define the concept of tools and techniques of evaluation	Regular class tutorials or assignments
2		Testing tools- essay type test, objective type tests, written and oral. Psychological tests- personality tests and types, intelligence tests, and types. Interest test and types	Discussion and lecture method with PPT	Explain and illustrate the various Testing tools included in the syllabus	Regular class tutorials or assignments
3		Non testing tools- CRC and portfolio	Discussion and lecture method with PPT	Differentiate the Non testing tools- CRC and portfolio	Regular class tutorials or assignments and by making a portfolio.
4		Techniques-interview and questionnaire	Discussion and lecture method with PPT	Describe the techniques- interview and questionnaire	Regular class tutorials or assignments
Unit-4 criteria of good tools and its construction 1	2	Norms –meaning and types	Discussion and lecture method with PPT	Identify Norms – meaning and types	Regular class tutorials or assignments

TIME PLAN 2020-2021
August 2020- February 2021

Name of the teacher: Archita Roy Biswas
Initials: ARB
Teaching Objective:
The students will be able to:-

- Understand the concept of distance education and open education.
- Develop the concept of objectives and characteristics of open and distance education.
- Evaluate the merits and demerits of distance education
- Analyze the different modes and strategies of open and distance education
- Verify the relationship among non-formal, correspondence, open and distance education

5th Semester DSE-B Honours (Open and Distance Learning)
Topic-wise Time Plan

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome(output)	Assessment
Unit -1 concept of distance education and open education 1	4	Meaning and definition of open and distance education.	Discussion and lecture method	Understand the concept of distance education and open education.	Regular class tutorials or assignments
2	4	Objectives and characteristics of open and distance education.	Lecture and discussion method	Develop the concept of objectives and characteristics of open and distance education	Regular class tutorials or assignments
3.	4	Merits and demerits of open and distance education	Discussion and lecture method with videos	Evaluate the merits and demerits of distance education	Regular class tutorials or assignments
Unit -2 Strategies	4	Modes and strategies of open education	Discussion and lecture	Analyze the different modes	Regular class

of open and distance education 1			method.	and strategies of open education	tutorials or assignments
2.	4	Modes and strategies of distance education	Discussion and lecture method.	Analyze the different modes and strategies of distance education	Regular class tutorials or assignments
3	8	Relationship among non-formal, correspondence, open and distance education	Discussion and illustration	Verify the relationship among non-formal, correspondence, open and distance education	Regular class tutorials or assignments

SEMESTER 5

TEACHING PLAN 2020-2021

Name of the teacher: Dr. Neeta Dang
Initials: ND
CC - 11 (Semester 5)
Education Honours
Evaluation and Measurement in Education
Teaching Objective:

- To understand the concepts of evaluation and measurement
- To understand the concepts of validity, reliability, usability, objectivity and norms
- To be acquainted with different types of measuring instruments
- To understand techniques of evaluation
- To understand scales of measurement

5th Semester Topic-wise Plan

Topics	*Hours allotted*	*Topics (as per curriculum)*	*Teaching method*	*Learning outcome (output)*	*Assessment*
1Educational Measurement and Evaluation: Scope and needs	**5**	**1.Concept, scope and definition of Measurement and Evaluation 2. Needs of Measurement and Evaluation 3. Relation between Measurement, Assessment and Evaluation 4. Differences between Nominal, Ordinal, Interval and Ratio Scales 4.**	**Discussion, Questioning, Lecture and Illustrations, Videos and Ted talks were watched Examples, Questioning and Lecture Method.**	**A worthwhile understanding of the importance of evaluation in education and life.**	**Class tutorial, questioning and End- of- term examination.**
2.Criteria of a good tool and its construction	**15**	**1.Objectivity-concept 2.Reliability – Concept, Methods of Determining reliability**	**Examples, Questioning and Lecture Method. Discussions were held.**	**Value of testing in education will be inculcated in the students Processes beyond testing will also be**	**Class tutorial, Questioning, End- of- term examination. Home assignment may also**

		3.Validity – concept and types **4.Usability – Concept** **5.Steps for construction and Standardization of Achievement Test**		**valued.** **The students were given practice with the formulas**	**be prescribed.**
.3. Tools and Techniques of Evaluation	**4**	**Observation**	**The students were asked to share their experiences**	**Real life examples were used**	

TIME PLAN 2020-2021
August 2020 to February 2021

Name of the teacher: Dr. Debika Guha
Initials: DG

Teaching Objectives: The students will be able to:

1. Develop the concept of statistics
2. Calculate the different measures
3. Acquaint themselves with the concept, meaning, properties and application of the Normal Probability curve
4. Develop the concept of measures of relationship
5. Interpret the result and findings

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Semester 5 Topic-wise Time Plan
Education Honours
CC 12
Statistics in Education

Topics	***Hours allotted***	***Topics (as per curriculum)***	***Teaching method***	***Learning outcome (output)***	***Assessment***
1.	43	Concept and Uses of Statistics in Education, Meaning and measures of Central Tendency-Mean Median and Mode-Properties, Calculation and Application Meaning and measures of Variability- Range, SD, QD-Properties, Calculation and Application Percentile and percentile Rank- Definition, Calculation and Application	Explanation, Discussion, Participative teaching-learning, Calculation, Interpretation(For All Topics)	Acquaintance, Understanding, Learning, Critical Analysis and Application (For the entire paper)	Class assignments, Formative and Summative Evaluation(For All Topics)
2.	10	Concept of Normal Distribution- Properties and Uses, Skewness and Kurtosis- Concept and Calculation			
3.	7	Derived Scores- Z, T and Standard scores- Concept, Calculation and Uses			
4.	10	Bivariate Distribution, Concept and Types of			

		Linear Correlation, Scatter Diagram, Uses of Correlation, Computation of Co-efficient of Correlation by Rank Difference method and Product Moment Method, Interpretation of result			