

I – Academic Planner

A. Teaching Plan (Year : 2020 Semester: Odd_Semester 10/08/2020)

Teacher's Name Maneesh Kumar Dubey Department Statistics

| S. No. | UPC | Paper Name | Core/AECC/GE/SEC | Topic/Unit | Start Date | End Date |
|--------|---------------|---|------------------|---|---|---|
| 1 | 323771 302 | Survey sampling and official statistics | Core | <p style="text-align: center;">Theory and practical work</p> <p style="text-align: center;">Unit1</p> <p style="text-align: center;">Unit 2</p> <p style="text-align: center;">Unit 3</p> <p style="text-align: center;">Unit 4</p> | <p style="text-align: center;">10/08/20</p> <p style="text-align: center;">27/08/20</p> <p style="text-align: center;">01/10/20</p> <p style="text-align: center;">29/10/20</p> | <p style="text-align: center;">25/08/20</p> <p style="text-align: center;">30/09/20</p> <p style="text-align: center;">28/10/20</p> <p style="text-align: center;">26/11/20</p> |
| 2 | 323771 303 | MATHEMATICAL ANALYSIS | CORE | <p style="text-align: center;">Theory and Practical work</p> <p>1.Numerical Analysis: Factorial, finite differences and interpolation. Operators, E and divided Difference</p> <p>2. Newton's forward, backward and divided differences interpolation formulaeLagrange's interpolation formulae</p> <p>3. Central differences, Gauss and Stirling interpolation formulae.</p> | <p style="text-align: center;">15/08/20</p> <p style="text-align: center;">05/09/20</p> <p style="text-align: center;">03/10/20</p> | <p style="text-align: center;">29/08/20</p> <p style="text-align: center;">26/09/20</p> <p style="text-align: center;">17/10/20</p> |

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|--|--|--|--|---|--------------|--------------|
| | | | | 4. Numerical integration. Trapezoidal rule, Simpson's one-third rule, three-eighths rule, Weddle's rule with error terms. | 24/10/ 20 | 06/11 /20 |
| | | | | 5. Stirling's approximation to factorial n. Solution of difference equations of first order. | 07/11/ 20 | 24/11 /20 |
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B. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Teachers

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|---|--|-----------------|--|-------------|--|
| Event Topic | | | | | |
| Type / Nature (FDP/Webinar/Workshop etc.) | | | | | |
| Organizing In-charge | | | | | |
| Details regarding invited Resource Person | | | | | |
| Nature of Participation (e.g. Invited Speaker, Participant etc.) | | | | | |
| Date/s | | Timing/s | | Mode | |

C. Internal Assessment: House Exam (Test/Presentation etc.)&Assignment*

| Course Code | Course Name | Unique Paper Code | Topic Name | Day and Date | Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retaining |
|--------------------|-------------------------|--------------------------|---|---------------------|---|
| 568 | B.Sc. (Hons) statistics | 323771302 | Internal exam (Survey Sampling and Official Statistics) | 4/11/20 | 09/11/20 |

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|-----|-------------------------|-----------|--|----------|----------------------|
| 568 | B.Sc. (Hons) statistics | 323771302 | Assignment (survey sampling and official statistics) | 22/11/20 | 05/11/20 to 07/11/20 |
| 568 | B.Sc. (Hons) Statistics | 323771303 | Internal Exam (mathematical Analysis) | 05/11/20 | 10/11/20 to 12/11/20 |
| 568 | B.Sc. (Hons) Statistics | 323771303 | Assignment (mathematical Analysis) | 28/11/20 | 13/11/20 to 15/11/20 |
| 568 | B.Sc. (Hons) Statistics | 323771303 | Internal Exam (mathematical Analysis) | 06/11/20 | 12/11/20 to 17/11/20 |
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***Marks of the Internal Assessment to be submitted to the College 15 days before the last working day of every semester**

D. Organization of Department/College Society Meetings by Staff Advisor/Convener

| Department/Society | Meeting Date | Purpose |
|--------------------|--------------|---------|
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E. College Functions

| College Function | Function Date | Role to be played |
|------------------|---------------|-------------------|
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[For Departments](#)

A. Department activities for students – Election/Freshers/Welcome/Farewell/Department Seminars/Society functions

| Event | Date | Timing | Venue | Event In-charge / Supervisor |
|------------------------------|------|--------|-------|------------------------------|
| Department Election | | | | |
| Fresher’s Welcome | | | | |
| Farewell | | | | |
| Department Society functions | | | | |
| Department Seminars | | | | |
| Any Other () | | | | |

B. Outstation Field Visit for Students

| | | | |
|---------------------------|--|--------------------------|--|
| Project Name / Paper Name | | | |
| Destination | | Travel Mode | |
| Departure Month | | Return | |
| Faculty-in-Charge | | Number of Students going | |

C. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Department

| | |
|---|--|
| Event Topic | |
| Type / Nature (FDP/Webinar/Workshop etc.) | |

| | | | | | |
|---|--|-----------------|--|-------------|--|
| Organizing In-charge | | | | | |
| Details regarding invited Resource Person | | | | | |
| Nature of Participation (e.g. Invited Speaker, Participant etc.) | | | | | |
| Date/s | | Timing/s | | Mode | |

I – Academic Planner

B. Teaching Plan (Year : _2020_____ Semester: Even 01/01/2021

Teacher's Name _Maneesh Kumar Dubey____ Department _Statistics_____

| S. No. | UPC | Paper Name | Core/AECC/GE/SEC | Topic/Unit | Start Date | EndDate |
|--------|----------|---|------------------|--|---|---|
| 1 | 32371208 | PROBABILITY AND PROBABILITY DISTRIBUTIONS | Core | Theory and Practical Work Unit-I Unit-II Unit-III Unit-IV | 1/1/21 22/1/21 20/2/21 30/3/21 | 21/1/21 19/2/21 28/3/21 18/5/21 |
| 2 | 32377911 | Financial Statistics DSE-4 A | DSE | Theory and Practical Work Unit-I Unit-II Unit-III Unit-IV | 1/1/21 22/1/21 20/03/21 11/05/21 | 21/1/21 19/2/21 07/05/21 10/065/21 |
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F. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Teachers

| | | | | | |
|--|--|----------|--|------|--|
| Event Topic | | | | | |
| Type / Nature (FDP/Webinar/Workshop etc.) | | | | | |
| Organizing In-charge | | | | | |
| Details regarding invited Resource Person | | | | | |
| Nature of Participation (e.g. Invited Speaker, Participant etc.) | | | | | |
| Date/s | | Timing/s | | Mode | |

G. Internal Assessment: House Exam (Test/Presentation etc.)&Assignment*

| Course Code | Course Name | Unique Paper Code | Topic Name | Day and Date | Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retaining |
|--------------------|----------------------|--------------------------|---|---------------------|---|
| 568 | B.Sc.(Hons) stats | 32377911 | Internal exam (financial statistics) | 18/04/21 | 22/05/21 |
| 568 | B.Sc.(Hons) stats | 32377911 | Assignment (Financial statistics) | 11/05/21 | 05/05/21 |
| 568 | B.Sc.(Hons) stats | 32371208 | Internal exam (PROBABILITY AND PROBABILITY DISTRIBUTIONS) | 22/05/21 | 27/04/21 |
| 568 | B.Sc.(Hons) stats | 32371208 | Assignment (probability and probability distributions) | 23/05/21 | 28/05/21 |
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***Marks of the Internal Assessment to be submitted to the College 15 days before the last working day of every semester**

H. Organization of Department/College Society Meetings by Staff Advisor/Convener

| Department/Society | Meeting Date | Purpose |
|---------------------------|---------------------|----------------|
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I. College Functions

| College Function | Function Date | Role to be played |
|------------------|---------------|-------------------|
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For Departments

D. Department activities for students – Election/Freshers/Welcome/Farewell/Department Seminars/Society functions

| Event | Date | Timing | Venue | Event In-charge / Supervisor |
|------------------------------|------|--------|-------|------------------------------|
| Department Election | | | | |
| Fresher's Welcome | | | | |
| Farewell | | | | |
| Department Society functions | | | | |
| Department Seminars | | | | |
| Any Other () | | | | |

E. Outstation Field Visit for Students

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|---------------------------|--|--------------------------|--|
| Project Name / Paper Name | | | |
| Destination | | Travel Mode | |
| Departure Month | | Return | |
| Faculty-in-Charge | | Number of Students going | |

F. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Department

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|---|--|-----------------|--|-------------|--|
| Event Topic | | | | | |
| Type / Nature (FDP/Webinar/Workshop etc.) | | | | | |
| Organizing In-charge | | | | | |
| Details regarding invited Resource Person | | | | | |
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| Date/s | | Timing/s | | Mode | |