

G. DEPARTMENT OF STATISTICS
UNIVERSITY OF KASHMIR
SRINAGAR - 190006

NOTES:

Dated: 23-05-2022

Minutes of the meeting of the Board of Post Graduate Studies in Statistics held on 23-05-2022 at 11:30 a.m in the office chamber of the Head of the Department.

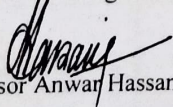
The following members were present:

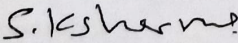
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|---|-----------------|
| 1. Professor M.A.K. Baig (H.O.D) | In the chair |
| 2. Professor Anwar Hassan | Member |
| 3. Professor Aquil Ahmed AMU, Aligarh | External Member |
| 4. Professor Suresh Kumar Sharma Panjab University, Chandigarh | External Member |
| 5. Dr. Tariq Rashid Jan | Member |
| 6. Dr. Sheikh Parvaiz Ahmad | Member |

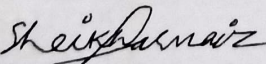
At the outset of the meeting, the Head of the Department while welcoming the members, apprised the members about the agenda of the meeting. The agenda was discussed threadbare and the following was resolved unanimously:

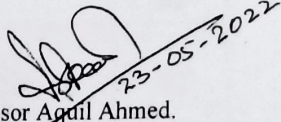
- The Syllabus of the PG Programme in (Statistics) was framed under NEP 2020. The framed syllabus will be implemented with effect from the current session 2022.
- With the permission of the chair, it was also unanimously recommended that the students of M.Sc. 4th semester (Statistics) be given permission to undergo special training in advanced software's outside the valley during winter break to meet the challenges of placements in multinational companies. The modalities may be worked out in consultation with the university authorities.

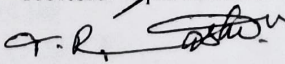
The meeting ended with a vote of thanks.

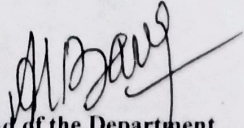

Professor Anwar Hassan


Professor Suresh Kumar Sharma


Dr. Sheikh Parvaiz Ahmad


Professor Aquil Ahmed.


Dr. Tariq Rashid Jan


Head of the Department

Copy to: Joint Registrar, Academic Affairs, University of Kashmir, Srinagar.

Choice Based Credit System (CBCS) Syllabus for M.A./M.Sc. Statistics
1st. Semester for Batch 2022 wef 2022 and onwards
 BOSPG held on 23/05/2022

General Instructions for the Candidates

1. The two years (4 semesters) PG Programmes is of 96 credit weightage i.e. 24 credits/semester ($24 \times 4 = 96$).
2. Out of 24 credits in a semester a candidate has to obtain 14 credits compulsorily from the **Core Courses**, while the remaining 10 credits can be obtained from the **Electives (DCE, GE & OE)** in the following manner:
 - A candidate can obtain a maximum of 8 credits within his /her own Department out of specialization offered by the Department as **Discipline Centric Electives (DCE)**.
 - 2 credits shall be obtained by the candidate from the **Electives (GE, OE)** offered by the Department other than his/her own. The candidate shall be free to obtain these 2 credits from the **General or Open Elective or a Combination of both**.

| SEMESTER - I | | | |
|--|--------------------|--|-----------------------|
| Course Type | Course Code | Title of the Course | No. of Credits |
| Core (CR) | ST22101CR | Probability and Distribution Theory - I | 04 |
| | ST22102CR | Sampling Techniques | 04 |
| | ST22103CR | Statistical Computing | 04 |
| | ST22104CR | Applied Statistics | 02 |
| Discipline Centric Elective (DCE) | ST22105DCE | Stochastic Processes | 04 |
| | ST22106DCE | Linear Algebra | 02 |
| | ST22107DCE | Real Analysis | 02 |
| | ST22108DCE | Practical based on ST2201CR & ST22102CR | 02 |
| | ST22109DCE | Practical based on ST22103CR & ST22104CR | 02 |
| Generic Elective (GE) | ST22110GE | Statistical Methods | 02 |
| | ST22111GE | Parametric Tests | 02 |
| Open Elective (OE) | ST22112OE | Time Series Analysis | 02 |

Dr. T. R. Jan

Shrey Jain

ABDang