

Enclosure-III

Statistics.

Minutes of BOS in Statistics held on 08-05-2018  
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AGENDA

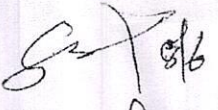
Preparation of syllabus and course structure as per CBCS Norms

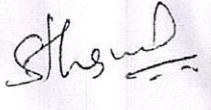
RESOLUTION

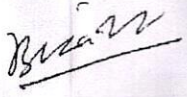
1. BOS prepared and approved the syllabus of M.A/MSc., Course in Statistics as per CBCS norms
2. Scheme of Admissions and Eligibility as per university rules and regulations
3. Evaluation of scheme of Examination as per university rules and regulations

The following members are present

1. Prof. S.B. Madagi  
A.W. University, Vijayapura
2. Dr.(Mrs) C.P.S. Hunagund  
Dept. of Statistics  
Gulbarga University, Kalaburagi
3. Dr. B.S. Biradar  
Dept. of Statistics  
Mysore University, Mysuru

Chairperson 

Member 

Member 

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Minutes of BOS in Statistics held on 08-03-2018  
06

AGENDA

Preparation of syllabus and course structure as per CBCS Norms

RESOLUTION

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Chairperson

Member

Member

2019-20

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## PROCEEDINGS OF THE BOS MEETING IN STATISTICS

The meeting of the Board of Studies in Statistics was conducted through circulation and the proceedings approved by the honorable member is obtained through mail and enclosed.

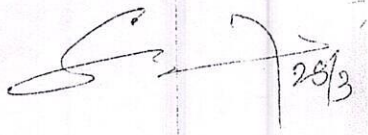
### Agenda

- Scrutiny of 2018-19 Question Papers
- Revision of Syllabus
- Model Question Paper
- 2019-20 Examiners list
- Study tour for Students

### Resolution

- Since the Q.P. format is prepared as per the new regulations, hence the same may be continued
- Syllabus is revised during 2018-19 as per new regulations, therefore the committee resolved to continue for the next two academic years with minor changes if required.
- Q.P Pattern is prepared and approved
- Examiners list for 2019-20 is prepared and approved
- Statistics students need data on functioning of Industries, therefore to give an exposure study tour may be arranged for students

### The following are the Members:

- |  |    |          |   |
|--|----|----------|---|
| 1. Prof. S.B. Madagi<br>Chairman,<br>Dept. of Bioinformatics<br>Karnataka State Akkamahadevi Women's University,<br>Vijayapura | -- | Chairman | <br>28/3 |
| 2. Dr. B.S. Biradar *<br>Dept. of Statistics<br>Mysore University, Mysuru  | -- | Member   | -S/d-   |
| 3. Prof. C.P.S Hungund *<br>Dept. of Statistics<br>Gulbarga University, Kalaburagi   | -- | Member   | -S/d-   |
| 4. Prof. P.V. Pandit<br>Dept. of Statistics<br>Bangalore University, Bengaluru   | -- | Member   | (Out of Station)  |

\* The Members have sent their approval by mail

Statistics 1.2

to  
Enclosure - IV

Minutes of BOS in Statistics held on 08-05-2018  
06

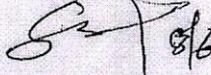
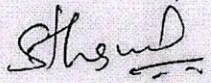
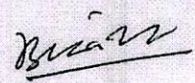
**AGENDA**

Preparation of syllabus and course structure as per CBCS Norms

**RESOLUTION**

1. BOS prepared and approved the syllabus of M.A/MSc., Course in Statistics as per CBCS norms
2. Scheme of Admissions and Eligibility as per university rules and regulations
3. Evaluation of scheme of Examination as per university rules and regulations

The following members are present

- |   |    |             |  |
|---|----|-------------|--|
| 1. Prof. S.B. Madagi<br>A.W. University, Vijayapura                                   | -- | Chairperson |   |
| 2. Dr.(Mrs) C.P.S. Hunagund<br>Dept. of Statistics<br>Gulbarga University, Kalaburagi | -- | Member      |   |
| 3. Dr. B.S. Biradar<br>Dept. of Statistics<br>Mysore University, Mysuru               | -- | Member      |  |



KARANATAKA STATE AKKAMAHADEVI WOMEN'S UNIVERSITY VIJAYAPURA

## Department of Statistics

New Syllabus of M.A./M.Sc. Programme in Statistics under Choice Based Credit System (CBCS) w.e.f. from the academic year 2021-2022 and onwards

<i>MSc(Statistics) I semester w.e.f. 2021-22 and onwards</i>								
Sl. No.	Code No. and	Course Title	Credits	No. of hrs / Week Theory / Practical	Examination			
					IA marks	Semester end Exams		Total marks
						Duration Hrs	Exam marks	
1.	21STHCT1.1	Probability Theory	4	4	30	3	70	100
2.	21STHCT1.2	Distribution Theory	4	4	30	3	70	100
3.	21STHCT1.3	Matrix Theory and Linear models	4	4	30	3	70	100
4.	21STSCT1.4	(a): Data base Techniques (b):Linear programming	4	4	30	3	70	100
5.	21STHCP1.5	Practicals based on 21STHCT 1.3	2	4	30	3	70	100
6.	21STHCP1.6	Practicals based on Statistical Computing using R	2	4	30	3	70	100
Total			20					600

*MSc(Statistics) II semester w.e.f. 2021-22 and onwards*

Sl. No.	Code No. and	Course Title	Credits	No. of hrs / Week Theory / Practical	Examination			
					IA marks	Semester end Exams		Total marks
						Duration Hrs	Exam marks	
1.	21STHCT2.1	Real Analysis	4	4	30	3	70	100
2.	21STHCT2.2	Statistical Inference-I	4	4	30	3	70	100
3.	21STHCT2.3	Design of Experiments	4	4	30	3	70	100
4.	21STSCT2.4	(a): Survival Analysis (b): Sampling Theory	4	4	30	3	70	100
5.	21STOEP2.1	Statistical methods and applications	4	4	30	3	70	100
6.	21STHCP2.5	Practicals based on 21STHCT 2.2 and 21STHCT 2.3	2	4	30	3	70	100
7.	21STHCP2.6	Practicals based on 21STSCT 2.4(b)	2	4	30	3	70	100
Total			24					700

*MSc (Statistics) III semester w.e.f. 2021-22 and onwards*

Sl. No.	Code No. and	Course Title	Credits	No. of hrs / Week Theory / Practical	Examination			
					IA marks	Semester end Exams		Total marks
						Duration Hrs	Exam marks	
1.	21STHCT3.1	Statistical Inference II	4	4	30	3	70	100
2.	21STHCT3.2	Multivariate Analysis	4	4	30	3	70	100
3.	21STHCT3.3	Stochastic Process	4	4	30	3	70	100
4.	21STSCT3.4	(a): SQC & Reliability Theory (b):Bio Statistics	4	4	30	3	70	100
5.	21STOEP3.1	Statistical Data Analysis Using R-I	4	4	30	3	70	100
6.	21STHCP3.5	Practicals based on 21STHCT 3.1and 21STHCT 3.3	2	4	30	3	70	100
7.	21STHCP3.6	Practicals based on 21STHCT 3.2	2	4	30	3	70	100
Total			20					700

**MSc(Statistics) IV semester w.e.f. 2021-22 and onwards**

Sl. No.	Code No. and	Course Title	Credits	No. of hrs / Week Theory / Practical	Examination			
					IA marks	Semester end Exams		Total marks
						Duration Hrs	Exam marks	
1.	21STHCT4.1	Time Series Analysis	4	4	30	3	70	100
2.	21STHCT4.2	Non-Parametric Methods	4	4	30	3	70	100
3.	21STHCT4.3	Statistical Machine Learning Algorithms Using Python	4	4	30	3	70	100
4.	21STSCT4.4	(a): Data Science (b):Genetics Algorithms	4	4	30	3	70	100
5.	21STOEP4.1	Statistical Data Analyses using R-II	4	4	30	3	70	100
6.	Project	Project	6	Dissertation 50	Presentation 50	Viva 50	--	150
Total			22	28				650