

RAMA DEVI WOMEN'S UNIVERSITY, VIDYA VIHAR
BHUBANESWAR-22

Proceeding of the meeting of the Board of Studies ... **Statistics**
held on ... **20.04.2023** ... at ... **12:00 PM** ... ~~AM~~ / P.M. in the University Office,
~~Bhoi-Nagar, Bhubaneswar-22.~~

Members Present :

1. Prof. Gopabandhu Mishra
2. Prof. P. K. Tripathy
3. Dr. P. K. Sarangi
4. Dr. A. Bag
5. Dr. R. K. Vinayak
- 6.
- 7.
- 8.

Prof./ Dr. **A. Bag** is selected as Chairman of the
Board for the Academic year 2023.

The recommendations of the Board in respect of the Regulations, Detailed Syllabus, Text
Books and other items are appended the prescribed form.

Signature of the Members:-

Bag 20/04/23
CHAIRMAN

1. **Tripathy**
2. ~~P. K. Sarangi~~ **Sarangi**
3. **P. K.**
4. **Bag**
5. **Vinayak**
- 6.
- 7.
- 8.

STAT

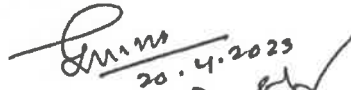
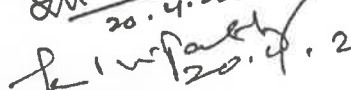

Proceedings of the Bos meeting in Statistics held on 20/04/2023 at 12:00 pm.

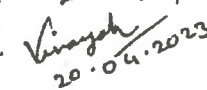
A meeting of Board of studies in statistics was held at 12:00 pm on 20.04.2023 at Department of statistics of Rama Devi Women's University. Following members attended the meeting.

1. Prof. G. Mishra.
2. Prof P.K. Tripathy
3. Dr. P.K. Sarangi
4. Dr. A. Bajor
5. Mr. R.K. Nayak

1. The Board recommended the names along with contact numbers for the Board of Conducting Examiners Moderation Board and Paper setters for the +3 degree (Arts, science) Examinations, 2023-2024 in the prescribed format. The syllabus remained unchanged.

2. The Board authorized the Chairman, BOS in statistics to make any change in the list of examiners, paper setters, moderators and Board of conducting Examiners.

1. 
20.04.2023
2. 
20.04.23
3. 
20.04.2023

4. Dr. Animesh Bajor
20/04/23
5. 
20.04.2023
- 6.

**STATE MODEL SYLLABUS FOR UNDER
GRADUATE
COURSE IN STATISTICS
(Bachelor of Arts Examination)**

**UNDER
CHOICE BASED CREDIT SYSTEM**

Sum
20/4/2023

Bar
20/04/23

L. Tripathy
20/4/23

P. K. Sanyal
20/04/2023

Vijaya
20/04/23



RAMA DEVI WOMEN'S UNIVERSITY, VIDYA VIHAR
BHUBANESWAR-22

Proceeding of the meeting of the Board of Studies in Statistics
held on 07.05.2022 at RDU 11-30 A.M / P.M. in the University Office.
Bhoi Nagar, Bhubaneswar-22.

Members Present :

1. Prof. L. N. Sahoo
2. Prof. K. B. Panda
3. Dr. Anima Bag
- 4.
- 5.
- 6.
- 7.
- 8.

Prof. / Dr. A Prof. L. N. Sahoo is selected as Chairman of the
Board for the Academic year 2022-2023

The recommendations of the Board in respect of the Regulations, Detailed Syllabus, Text
Books and other items are appended the prescribed form.

Signature of the Members:-

A Sahoo
CHAIRMAN

1. A Sahoo
2. BC Panda 07/05/2022
3. Anima Bag 07/05/2022
- 4.
- 5.
- 6.
- 7.
- 8.

Proceedings of the meeting
attached

Proceedings of the BOS meeting in Statistics held on 07/05/2022 at 11.30 AM.

A meeting of the Board of Studies in Statistics was held at 11.30 AM. on 07.05.2022 in the Administrative Building of Rama Devi Women's University. Following members attended the meeting:

1. Prof. L. N. Sahoo, Chairman
2. Prof. K. B. Panda
3. Dr (Mrs.) Anima Bag

The Board recommended the names along with contact nos for the Board of Conducting Examiners, Moderation Board and Paper Setters for the +3 Degree (Arts, Science) Examination, 2022-2023 in the prescribed format. The syllabus remained unchanged ~~Dec~~ 07/05/2022

The Board authorized the Chairman, BOS in Statistics to make any change in the list of examiners, paper setters, moderators and Board of Conducting Examiners.

1. Sahoo
2. B. B. Panda
07/05/2022
3. Dr. Anima Bag
07/05/2022



RAMA DEVI WOMEN'S UNIVERSITY, VIDYA VIHAR
BHUBANESWAR-22

Proceeding of the meeting of the Board of Studiesin..... Statistics
(online mode)
held on14.7.2021..... at4:30..... A.M / P.M. in the University Office,
Bhoi Nagar, Bhubaneswar-22.

Members Present :

1. Dr. Alok Prasad Das
2. Prof. Gopabandhu Mishra
3. Prof. Lokanath Sahoo
4. Prof. K. B. Panda
5. Dr. S. C. Senapati
- 6.
- 7.
- 8.


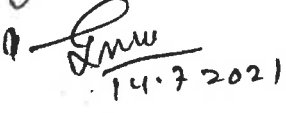
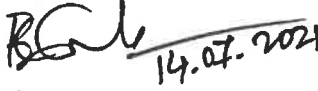
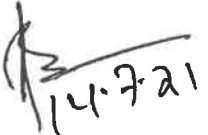
Gopabandhu Mishra

Prof./ Dr. is selected as Chairman of the Board for the Academic year 2021-22

The recommendations of the Board in respect of the Regulations, Detailed Syllabus, Text Books and other items are appended the prescribed form.

Signature of the Members:- Consent collected through email and attached.

CHAIRMAN 
14.7.21

1. 
14.7.21
2. 
14.7.2021
- 3.
4. 
14.07.2021
- 5.
6. 
14.7.21
- 7.
- 8.


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Proceedings of BOS meeting in Statistics
held on 14.07.2021


A meeting of the Board of the Studies in Statistics was held on 13.07.2021 at 4PM, on online platform using Google meet and following resolutions were made unanimously.

1. Co-ordinator of the Department of Statistics, R.D. Women's University will be the ^{member} chairman of the Board of Studies of Statistics for the year 2021-22 and Prof. Gopabandhu Mishra will be the chairman.
2. Syllabus for +3 degree Science/Arts Statistics Honors pass under CBCS system was approved and remains unchanged.
3. The names for the Board of Conducting Examiners, Paper setters & Moderation Board for different semester examinations were recommended.
4. Member & authorized chairman of the Board of Studies to take decision for any other matters related to examination in near future.
5. In case of any unavoidable circumstances the decision of the controller of examination will be final.


14.7.21


14.7.2021


14.07.2021


14.07.21

SYLLABUS FOR UNDER GRADUATE COURSE IN STATISTICS (Bachelor of Arts Examination)



No change
[Signature]
02/05/22

No change

[Signature]
14.7.21

[Signature]
14.7.2021

RAMA DEVI WOMEN'S UNIVERSITY
VIDYA VIHAR, BHUBANESWAR-22

[Signature]
14.07.2021

UNDER CHOICE BASED CREDIT SYSTEM

[Signature]
27/8/2020

[Signature]
27/08/2020

[Signature]
29-8-2020

[Signature]
27/08/2020

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RAMA DEVI WOMEN'S UNIVERSITY, VIDYA VIHAR BHUBANESWAR-22

Proceeding of the meeting of the Board of Studies in Statistics.....

held on 27.8.2020 at 11.....A.M / P.M. in the University Office,
Bhoi Nagar, Bhubaneswar-22

Members Present :

1. Dr. Raj Kumar Joshi
2. Prof. Gopabandhu Mishra
3. Dr. S. C. Senapati
4. Dr. Indumati Devi
- 5.
- 6.
- 7.
- 8.

Prof./ Dr. RAJ KUMAR JOSHI..... is selected as Chairman of the Board for the Academic year 2020-21

The recommendations of the Board in respect of the Regulations, Detailed Syllabus, Text Books and other items are appended the prescribed form. The recommendations of the board is attached as annexure - I.

Raj Kumar Joshi
CHAIRMAN 27.8.2020

- 1.
2. [Signature]
3. [Signature]
4. Senapati
- 5.
- 6.
- 7.
- 8.

ANNEXURE-I

Among others, the board made the following recommendations

1. The board recommended the name with contact no. and email IDs for Board of conducting examiners, moderation board and examiners and paper setters for the +3 degree (Statistics) for regular and back examinations 2020-21 in the prescribed format.
2. It was unanimously decided by all the members present to recommend the existing CBCS course pattern of B.Sc ~~Biotechnology~~ ^{Statistics} for the Regular, Back and for onward examinations in 2020-21.
3. For UG course in Statistics, the board unanimously recommended that the second unit (accounting for 25% of the total four units) of each paper should be ear-marked for student's self-study as per govt. rules.
4. The Board also authorized the Controller of Examinations, RDWU to take alternative measures as and when required in case of urgency only after consulting with the head/coordinator of the department of Statistics.

[Signature]
27/8/2020

[Signature]
27/8/2020

[Signature]
27/08/2020

[Signature]
27.8.2020



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RAMA DEVI WOMEN'S UNIVERSITY,
VIDYA VIHAR, BHUBANESWAR-22

Proceeding of the meeting of the Board of Studies *Statistics*

held on *28.8.2019* at *11.00* A.M / P.M. in the University Office,
Bhoi Nagar, Bhubaneswar-22.

Members Present :

1. Mrs Sandhya Rani Bhuyan
2. Prof. Gopabandhu Mishra
3. Dr. Sarat Ch. Senapati
4. Mrs. Inakumati Devi
- 5.
- 6.
- 7.
- 8.

Prof./Dr.Mrs. *Sandhya Rani Bhuyan* is selected as Chairman of the Board for the Academic year *2019-20*

The recommendations of the Board in respect of the Regulations, Detailed Syllabus, Text Books and other items are appended the prescribed form.

Signature of the Members :-

SP-28/8/19
CHAIRMAN

1. *SP-28.8.19*
2. *SP-28.8.2019*
3. *Senapati*
4. *SP*
- 5.
- 6.
- 7.
- 8.



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RAMA DEVI WOMEN'S UNIVERSITY, BHUBANESWAR

Proceeding of the meeting of the Board of Studies*Statistics*.....

held on 16.04.2019 at 01.00 P.M. in the University Office, Bhoinagar, Bhubaneswar-22.

Members Present :

1. Mrs Sandhya Rani Bhuyan, Chairperson
2. Prof. Gopabandhu Mishra
3. Prof. Kunja Bihari Panda
4. Prof. Pradeep Kumar Tripathy
5. Dr. Sarat Chandra Senapati
6. Smt. Indumati Deri
- 7.
- 8.
- 9.
- 10.
- 11.

The recommendations of the Board in respect of the +3 Degree Regulations, Detailed Common Syllabus, Text Books and other items for +3 Degree Course are appended with the prescribed form effective from the year 2019-20.

Signature of the Members :-

SBP 16.04.19
CHAIRMAN

1. *SBP* 16.04.19
2. *GMM* 16.4.19
3. *BK* 16.4.19
4. *Pradeep* 16.4.19
5. *Senapati* 16/04/2019
6. *Deri* 16/04/19
- 7.
- 8.
- 9.
- 10.

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**RAMA DEVI WOMEN'S UNIVERSITY
BHUBANESWAR**

ATTEDANCE SHEET

MEETING OF THE SPECIAL BOARD OF STUDIES IN STATISTICS
HELD ON 16.04.2019 AT 01.00P.M.

Sl. No.	Name of the Member	Signature	Contact No.
1	The HoD, Dept. of Statistics, R.D.W.University	<i>[Signature]</i>	9861104304
2	Dr. Kunja Bihari Panda, P.G. Dept. of Statistics, Utkal University.	<i>[Signature]</i>	9437357249
3	Dr. Lokanath Sahoo, Emeritus Professor, P.G. Dept. of Statistics , Utkal University.		
4	Dr. Gopabandhu Mishra, Retd. Professor, P.G. Dept. of Statistics , Utkal University.	<i>[Signature]</i>	9437229473
5	Dr. Pradeep Kumar Tripathy, Professor, P.G. Dept. of Statistics , Utkal University.	<i>[Signature]</i>	99371-32541
6	Dr. Sarat Chandra Senapati, Reader, Dept. of Statistics, BJB College, BBSR.	<i>[Signature]</i> 16/04/19	8763719195
7	Smt. Indumati Devi, Reader, Dept. of Statistics, R.D.W.(Jr.)College, BBSR.	<i>[Signature]</i> 16/4/19	9437264873
8	Dr. Pravat Kumar Sarangi, Dept. of Statistics, Ravenshaw University		
9			

1-

PROCEEDINGS OF THE SPECIAL BOARD OF STUDIES

MEETING IN STATISTICS

The meeting of the Special Board of Studies in Statistics was held in the Staff Common Room at 1 P.M. on dated 16/04/2019. The following members were present.

1. Mrs Sandhya Rani Bhuyan, Chairman
2. Prof. Gopabandhu Mishra
3. Prof. Kunja Behari Panda
4. Prof. Pradeep Kumar Tripathy
5. Dr. Sarat Chandra Senapati
6. Smt. Indumati Devi

The Board discussed the matters as mentioned below:-

1. To adopt the Common Syllabi for +3 Degree Course in Statistics under R.D.W. University effective from the year 2019-20.
2. To adopt the recommendations of the Govt. in respect of the Regulations for +3 Degree Course effective from the Year 2019-20.

The Board passed the following resolutions:-

1. In the structure of Statistics, SEC-II was incorporated in Semester IV in place of Semester I.
2. The list of Practicals, ^{and text book, suggested books} in Core-II and Core-IV were interchanged due to error.
3. The Practical on "Orthogonal Polynomial" in Core-IX was deleted.
4. Two subjects in G.E. be adopted.

(P.T.O.)

The meeting ended with a vote of 137
thanks to the chair.

B. Cole
16.04.19

Ann
16/04/19

W. P. Smith
16.4.19

S. P.
16.04.19

Ann
16/04/19

Senapati
16/04/19

Proceeding of the meeting of the Board of Studies in Statistics.....
 held on 03.08.2018 at 11:30.....A.M / P.M. in the University Office,
 Bhoinagar, Bhubaneswar-22.

Members Present :

1. Smt. S. Bhuyan, RDWU .Chairperson
2. Prof. G. Mishra, Former Prof. of Stat., U.U.
3. Prof P. K. Tripathy, U.U.
4. Dr. S. C. Senapati, Former Reader in Stat, BJB(A) College
5. Dr. P. K. Sarangi, Assu Professor, Ravenshaw Univ, Cutt
6. Prof. K. B. Panda, U. U.
- 7.
- 8.
- 9.
- 10.

Prof./ Dr. Smt. Sandhyarani Bhuyan is selected Chairman of the
 Board for the Academic year 2018-19

The recommendations of the Board in respect of the Regulations, Detailed Syllabus, Text
 Books and other items are appended the prescribed form.

Signature of the Members :-

1. SBR-3.8.18
2. GMM
3. P. K. Tripathy 03.08.18
4. P. K. Sarangi 03.08.18
5. S. C. Senapati 03/08/18
6. K. B. Panda 03/08/18
- 7.
- 8.
- 9.
- 10.

CHAIRMAN

SBR-3.8.18

The Board decided
 to set all practical
 questions by S. R. Bhuyan
 Reader in Stat, RDWU, BBSR

SBR-3.8.18

B.A./B.Sc in Statistics

Sl. No	Semester	Paper Code	Title of the course	Full Mark	End-Term Marks	Mid-Term Mark	Practical Marks	Credit Point
1	1 st	AECC-I	Environmental Science	100	80	20	-	6
		CC I	Descriptive Statistics	100	60	15	25	6
2		CC II	Algebra	100	60	15	25	6
3		G.E-I	Statistical Methods	100	60	15	25	6
	Total			400				24
5	2 nd	AECC-II	Alternative English/MIL/Hindi	100	80	20	-	6
		CC III	Probability and Probability Distributions	100	60	15	25	6
6		CC IV	Calculus	100	60	15	25	6
7		G. E-II	Introductory Probability	100	60	15	25	6
	Total			400				24
9	3 rd	CC V	Sampling Distributions	100	60	15	25	6
10		CC VI	Survey Sampling & Indian Official Statistics	100	60	15	25	6
11		CC VII	Mathematical Analysis	100	60	15	25	6
		SEC-I	Communicative English	100	80	20	-	6
	Total			400				24
13	4 th	CC VIII	Statistical Inference	100	60	15	25	6
14		CC IX	Linear Model	100	60	15	25	6
15		CC X	Statistical Quality Control	100	60	15	25	6
		SEC-II	Quantitative Aptitude & Logical Thinking	100	80	20	-	6
	Total			400				24
16	5 th	CC XI	Stochastic Process & Queuing Theory	100	60	15	25	6
17		CC XII	Statistical Computing Using C & R Programming	100	60	15	25	6
18		DSE I	Operations Research	100	60	15	25	6

19		DSE II	Time Series Analysis	100	60	15	25	6
	Total			400				24
20	6 th	CC XIII	Design Of Experiments	100	60	15	25	6
21		CC XIV	Multivariate Analysis And Non Parametric Methods	100	60	15	25	6
22		DSE III	Demography And Vital Statistics	100	60	15	25	6
23		DSE IV	Econometrics	100	60	15	25	6
		DSE IV	PROJECT		60	40	-	
	Total			400				24
			ETHICS & VALUE IN EACH SEMESTER					6
	Grand Total							150

Programme Outcomes

PO1: Enhanced Critical Thinking: This course aims to cultivate students' critical thinking abilities by providing them with a logical and methodical approach to analysing fundamental statistical issues. Through computational and analytical exercises, students will strengthen their reasoning skills.

PO2: Improved Analytical Reasoning: Students will develop the capacity to identify logical flaws and inconsistencies in the arguments put forth by statisticians. They will learn to analyse and synthesize data from diverse sources, enabling them to draw well-founded conclusions.

PO3: Enhanced Mathematical Thinking: This course aims to enhance students' mathematical abilities, enabling them to make more logical and informed decisions. By strengthening their computational and analytical skills, students will develop a solid foundation for applying mathematics in various contexts.

PO4: Comprehensive Statistical Knowledge: The curriculum will provide students with a comprehensive understanding of statistics, covering a wide range of topics. As a result, students will not only grasp important statistical techniques but also be able to apply them to different fields.

PO5: Research Proficiency: Students will develop original thinking skills, enabling them to formulate new problems and provide innovative solutions. This ability to think critically will benefit both their own field of study and those practicing statistics.

PO6: Effective Problem Solving: Students will learn to examine various hypotheses systematically and seek relevant resources to find rational answers. This problem-solving approach will enable them to