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With CGPA - 3.16

Shivaji University, Kolhapur

ACADEMIC DIARY

(Under the U.G.C. Notification 30 Jun 2010)

Month: September			Topic/Unit	Sub-units Planned
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
19	16			
Month: October			UNIT-4 Factorial experiments	Efficiency of RBD over CRD, LSD over CRD, LSD over RBD ANOVA Introduction, 2 ² & 2 ³ expts. in RBD
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
Month: November			Model Yale's procedure, confounding Total confounding partial confounding	
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
Month: November			Unit-1. Basic terminology & simple random sampling	Basic Terminology
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
14	16			
Month: December			Basic terminology Simple random sampling Determination of sample size	
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
19	05			

College Name & Symbol.....

(Affiliated to shivaji University, Kolhapur)

Teacher's Personal Information

Academic Year - 2018 - 2019

Name in full: ... Pawar Vasha Vijayrao

Qualification: M.Sc Department: Statistics

Designation: Asst. Professor Date of Appointment:

Present Pay Scale: Blood Group: O Rh +ve

ADDRESS

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ANNUAL TEACHING PLAN

Academic Year: 2018..... - 2019..... Class: IX..... Division:.....

Subject: Statistics..... Paper Title: Designs of Experiments..... Paper No.: XI & XV
Simple random sampling

			Topic/Unit	Sub-units Planned
Month: June			<u>Unit-1</u> Simple designs of expts I	1.1 Basic concepts
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
<u>June</u>				
Month: July			<u>Unit-2</u> Simple design of expts	1.1 Basic concepts 1.2 Completely randomized design 2.1 RBD.
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
<u>20</u>	<u>20</u>			
Month: August			<u>Unit-3</u> - Efficiency of design & ANOCOVA	2.1 RBD. 2.2 LSD 3.1 Efficiency of design
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
<u>11</u>	<u>16</u>			

Month: September			Topic/ Unit	Sub-units Planned
Teaching days			Unit-9 Factorial experiments	Efficiency of RBD over CRD, LSD over CRD, LSD over RBD. ANOVA Introduction, $2^2 \times 2^3$ expts. in RBD.
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
19	16			
Month: October				
Teaching days			Model Yale's procedure, confounding total confounding partial confounding	
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
October				
Month: November				
Teaching days			Unit-1. Basic terminology & simple random sampling	Basic Terminology
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
14	16			
Month: December				
Teaching days			Basic terminology simple random sampling Determination of sample size	
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
19	05			

ANNUAL TEACHING PLAN

Academic Year: 2018..... - 2019..... Class: 57.... Division:

Subject: Statistics..... Paper Title: Prob. distrib^{ns} I Paper No.: VI.....
————— II

			Topic/ Unit	Sub-units Planned
Month: June July			<u>Unit-1</u> Discrete distrib ^{ns} .	1.1. 1.2 Poisson distrib ⁿ
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
19	16			
Month: July			<u>Unit-2</u> Continuous univariate distrib ^{ns}	1.2 Poisson distrib ⁿ 1.3 Geometric — 1.4 Negative Binomial — 2.1
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
Month: August			<u>Unit-3</u> Continuous bivariate distrib ^{ns} .	2.2 to 2.5 3.1.
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
12	20			

Month: September			Topic/ Unit	Sub-units Planned
Teaching days			Unit 3 - Continuous Bivariate diens.	3.1 to 3.4
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
10	8			
Month: October				
Teaching days			Unit 4 Transformation of continuous r.v.	4.1 to 4.3.
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
14	16			
Month: November				
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
Month: December				
Teaching days			Unit-1 Uniform & Exponential dist ⁿ	1.1, 1.2
Periods Allotted				
Periods available			Unit-2 Gamma & Beta dist ⁿ	2.1
Teaching	Practical's/ Tutorials	Tests		

Month: January			Topic/ Unit	Sub-units Planned
Teaching days			<u>Unit 2</u>	2.2 to 2.3
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
			<u>Unit 3 - Normal</u> distr.	
Month: February				
Teaching days			<u>Unit 4</u> Exact sampling distr	Exact sampling distr → Chi-sq. distr
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
Month: March				
Teaching days				2) z-distr 3) F - distr
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
Month: April				
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		

ANNUAL TEACHING PLAN

Academic Year: 20.18..... - 20.19.... Class: BSc III Division:

Subject: Statistics..... Paper Title: Design of Experiments Paper No.: AT.....

			Topic/Unit	Sub-units Planned
Month: June			Unit-1. Simple Design of Experiments	1. Basic terms in design of experiments.
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
Month: July			2. Principles of design of exp ^s . 3. Completely Randomised design	
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
18	20		1. RBD. 2. LSD 3. Missing plot technique for RBD + LSD. 4. Identification of real life situations	
Month: August				
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
12	20			

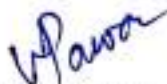
Month: September			Topic/ Unit	Sub-units Planned
Teaching days			Unit-3 - Efficiency of design & ANOCOVA	1. Efficiency - defn 2. Purpose of ANOCOVA - Pract. situations 3. Parameters- estimation 4. Preparation of ANOCOVA table
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
11	25			
Month: October			Topic/ Unit	Sub-units Planned
Teaching days			Unit-4 Factorial expts.	1. Concept 2. Defns of main & interaction effects 3. ANOVA for 2^2 & 2^3 expt 4. Total & Partial confounding
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
14	20			
Month: November			Topic/ Unit	Sub-units Planned
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		
Month: December			Topic/ Unit	Sub-units Planned
Teaching days				
Periods Allotted				
Periods available				
Teaching	Practical's/ Tutorials	Tests		

Class and subject wise teaching / practical Programme

Day: Friday

Date: 15.6.18

Period No.	Class	Lecture/Practical	Synopsis
			Involved as a member of
			Board of Admission
			Committee.
	<u>Saturday</u>		<u>16.6.18</u>
		<u>Holiday</u>	


 Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: 25.6.17

Date: Monday

Period No.	Class	Lecture/Practical	Synopsis
			Advised as a member of BCamp I Admission committee
Tuesday			26.6.17
		BCamp I -	
		Admission committee	

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: ...*Friday*...

Date: ...*29.6.18*...

Period No.	Class	Lecture/Practical	Synopsis
		<i>preparation</i>	<i>of practical course BSc</i>
	<i>Saturday</i>		<i>30.6.18</i>
	<i>BSc-II</i>	<i>practical sheets preparation</i>	

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Monday

Date:02.7.18..

Period No.	Class	Lecture/Practical	Synopsis
	B.Sc III	Lecture	Sample survey - Objective methods Pop ⁿ , sample, sampling Advantages of sampling over census
Tuesday			03-7-18
	B.Sc I	Lecture	Introduction to Statistics
	B.Sc III	-11-	Introduction - Sampling & non sampling. Formation of questionnaire

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: ...Friday...

Date: ...06-7-18...

Period No.	Class	Lecture/Practical	Synopsis
	B.Sc III	Lecture	Treatments, Experimental material, Expt. unit blocks, yield of experimental errors
<u>Saturday</u>			07-7-18
	B.Sc III	Lecture	Precision, uniformity trials.

NP Anwar

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: ...Monday

Date: ...09.7.18

Period No.	Class	Lecture/Practical	Synopsis
	BSc III	Lecture	size of the plot, principles of designs.
	BSc I	-1-	scope of statistics in various fields.
Tuesday			10.7.18
	BSc III	Lectures	Replications & Randomization
	BSc I	Lecture	Elementary prob. theory: Syllabus & Introduction of structure of question papers theory & practical

Signature of the Teacher *[Signature]*

Class and subject wise teaching / practical Programme

Day: Friday

Date: 13.7.18

Period No.	Class	Lecture/Practical	Synopsis
<u>saturday</u>			<u>14.7.18</u>
			CRD - splitting of total sum of squares, degree of freedom of various sum of squares.

Signature of the Teacher

Class and subject wise teaching / practical Programme

 Day: Monday

 Date: 16.7.18

Period No.	Class	Lecture/Practical	Synopsis
	<u>BScIT</u>		<u>Types of events</u>
	<u>Tuesday</u>		<u>17.7.18</u>
<u>10:30-11:30</u>	<u>BSc IT</u>	<u>Lecture</u>	<u>Estimation of parameter Mean sum of squares</u>
<u>IV</u>	<u>BScIT</u>		<u>Types of events, Symbolic notation of events, examples</u>

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: ...Wednesday

Date: ...18.7.18...

Period No.	Class	Lecture/Practical	Synopsis
	BSc III	Lecture	Expectation of M.S.E.
	BSc II		Unit-1 Poisson distn. - Defn of r.v. on countably infinite s.s. Defn. of Poisson with parameter λ , mean,
Thursday			19.7.18
	BSc II		variance of Poisson distn

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Friday

Date: 20.7.18

Period No.	Class	Lecture/Practical	Synopsis
	BSc III		Expectation of M.S.S.
	BSc III		Poisson distt p.g.f, mean & variance using p.g.f Recurrence relation Additive property
Saturday			21.7.18
7:30	BSc III	pract.	Hypotheses, ANOVA table, C.D, Practical No 1- CRD & RBD


Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: ...*Monday*...

Date: ...*23.7.18*...

Period No.	Class	Lecture/Practical	Synopsis
	<i>B.Sc II</i>	<i>lab...</i>	
	<i>B.Sc III</i>	<i>Lecture</i>	<i>Two day analysis</i>
		<i>Unit-2</i>	<i>Introduction to RBD</i>
<i>Tuesday</i>			<i>24-7-18</i>

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Wednesday

Date: 25.7.18

Period No.	Class	Lecture/Practical	Synopsis
	<u>BSc II</u>		<u>RBD, model splitting of total S.S.</u>
	<u>BSc II</u>		<u>Poisson as a limiting case of Binomial dist, examples</u>
<u>Thursday</u>			<u>26.7.18</u>
	<u>BSc II</u>		<u>Geometric distn. mean & real life examples</u>

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: ...Friday...

Date: ...27.7.18...

Period No.	Class	Lecture/Practical	Synopsis
	saturday		28.7.18
	BSc III	pract/lect.	Estimation of parameters ANOVA
			Practical No-1. Analysis of RBD.

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: ...Wednesday...

Date: ...01.8.18...

Period No.	Class	Lecture/Practical	Synopsis
	B.Sc I		Axiomatic defn of prob. & some thms on probability
	B.Sc II		variance, p.g.f, mean & variance using p.g.f. - Geometric distn
Thursday			02.8.18
VII.	B.Sc II	Lecture	Lack of memory property, Geometric distn - defn of waiting time distn, mean, variance.

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Friday

Date: 03.8.18

Period No.	Class	Lecture/Practical	Synopsis
	B.Sc II	Lecture	Lack of memory property Negative binomial distn - defn & some remarks.
	B.Sc III		Expectation of M.S.E.
<u>Saturday</u>			<u>04.8.18</u>
	B.Sc III	Lecture	Expectation of M.S.E. Critical difference <u>unit-test-1</u>

W. P. ...

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Monday

Date: 06.8.18

Period No.	Class	Lecture/Practical	Synopsis
IV	BSc I	Lecture	some time on probability.
V	BSc II	-	NB. distn - mean, variance recurrence relation
Tuesday			07.8.18
III	BSc I	Lecture	Some examples on Unit-2
-	BSc II	-	-

V. Pawan
Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Wednesday

Date: ...08.8.18...

Period No.	Class	Lecture/Practical	Synopsis
II	BSc III	Lectures	Latin square design - Introduction
IV	BSc I	- " -	some examples on unit-2
V	BSc II	- " -	p.g.f, mean & variance of Negative binomial dist.
Thursday			09.8.18

W. Pawan

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Monday

Date: 13-8-18

Period No.	Class	Lecture/Practical	Synopsis
IV	BSc I	Lecture	Examples on unit-2
V	BSc I	-	p-df - examples Defn- distn & examples
Tuesday			14-8-18
8:00-11:00	BSc II	Pract	Hypotheses, ANOVA table for C.D for LSD
11:30-1:00	-	meeting - Exam committee	Pract 2 - Analysis of LSD
IV	BSc I	Lecture	<u>Unit 3</u> Conditional prob. - some things on it.

W. Pawan

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Thursday

Date: 16-8-18

Period No.	Class	Lecture/Practical	Synopsis
IV	BSc II	Lecture	Estimation of missing obsn in LSD
M.B.D-11			
VI -	BSc I	pract-1	Graphical representation
Wednesday			15-8-18
		Independence Day	

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: ...Monday...

Date: 20.8.18.....

Period No.	Class	Lecture/Practical	Synopsis
V	BSc I	Lecture	Conditional prob. - some theorems
		practical-1 & 2	1) Graphical representation. 2) Measure of central tendency
Tuesday 21-8-18			
IV	BSc I	Lecture	Unit-test - I. [Based on Units 1 & 2.]


 Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Friday

Date: 24.8.18

Period No.	Class	Lecture/Practical	Synopsis
11:30	BSc II	practical-1	Applications of Poisson & Geometric distn.
V	BSc II	lect.	Distn. fun. properties of distn fun. - examples.
25.8.18		Saturday	
7:30	BSc III	practical - No. 3	Missing plot techniques in RBD & LSD.
III	BSc III	Lect.	Efficiency of LSD over RBD


 Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: 27.8.18

Date: Monday

Period No.	Class	Lecture/Practical	Synopsis
2.45-	BSc I	practical	Measure of Central tendency
28.8.18			Tuesday
IV	BSc I	Lecture	Multiplication thm. of probability examples Bayes theorem. Partition of S.S

Mawan

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Wednesday

Date: 29.8.18

Period No.	Class	Lecture/Practical	Synopsis
IV	BSc III	Lect.	Efficiency of LSD over CRD.
V	BSc I	→	Bayes thm - statement & proof
VI	BSc II	→	dict ⁿ for - example
Thursday			30.8.18
IV	BSc III	Lecture	Efficiency of LSD over RBD. i) Rows as blocks ii) Columns as blocks.
VIII	BSc II	→	Some defns - Expectation of r.v. moments - -
Friday			31.8.18
	BSc II	→	Examples of pd.f, dist ⁿ , dist ⁿ for

W. Anwar

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Saturday

Date: 1.9.18

Period No.	Class	Lecture/Practical	Synopsis
7.30	BSc I	pract-4	Efficiency of designs.
12.45	BSc I	Lect. Unit:3	ANOCOVA
Monday			03.9.18
		* leave	3.9.18 - 6.9.18

W. Pawar
Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: ...Friday...

Date: ...7.9.18.....

Period No.	Class	Lecture/Practical	Synopsis
11.30 II-	BSc II	pract-	fitting of second order exponential curves.
	BSc II	Lect	Example on expectation p.d.f, d.f, & computation of various probs.
Saturday			08.9.18
Marked as Resource Person.			
		One day teacher training programme on "Revised syllabus of statistics for BSc-I paper III & IV."	


Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: ... Wednesday

Date: ... 12.9.18 ...

Period No.	Class	Lecture/Practical	Synopsis
IV	BSc III	Lecture	ANCOVA - for CRD model, estimation of parameters of CSE
V	BSc I	-	Independence of events - defn & some exm.
VI	BSc II	-	-
Thursday			13.9.18
Holiday = Ganesh Chaturthi			

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Friday

Date: 14.9.18

Period No.	Class	Lecture/Practical	Synopsis
11.00 -		meeting regarding	Examination committee

Saturday

15.9.18


Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: ...Wednesday...

Date: ...19.9.18...

Period No.	Class	Lecture/Practical	Synopsis
IV	BSc III	Lectures	
V	BSc I	~	Unit 4 Introduction to Univariate e.v. p.m.f.
VI	BSc II	~	~
Thursday			20.9.18
Holiday			
Moharom			

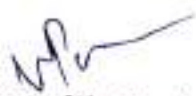

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Class and subject wise teaching / practical Programme

Day: Friday

Date: 21.9.18

Period No.	Class	Lecture/Practical	Synopsis
11.30	BSc II	Practical	
<u>Saturday</u>			<u>22.9.18</u>
7.30	BSc II	Theory	ANOCOVA of RBD
		Pract-5	ANOCOVA for CRD.



Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Monday

Date: 24.9.18

Period No.	Class	Lecture/Practical	Synopsis
I	BSc III	Lecture	UNIT-4 Factorial expt. Introduction.
2-45	BSc I	Practical	Practical - Computation of probabilities.
Tuesday			25-9-18
	BSc II		Mid-term examination
IV	BSc I	lecture	p.m.f.; prob. distn, some examples on it.



Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Wednesdays

Date: ...25.9.18...

Period No.	Class	Lecture/Practical	Synopsis
IV	BSc II	Lecture	Simple & interaction effects.
V	BSc I	—	distribution of joint properties of distn for example
VI	BSc II	—	Unit 3 - Bivariate continuous distn
			Bivariate ^{cont} r.v, ^{joint} p.d.f.
Thursdays			27.9.18
VII	BSc III	Lecture	Contrast, orthogonal contrast Yates table to calculate factorial effect totals
VIII	BSc II	—	Examples on joint prob distn


Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Friday

Date: 28.9.18

Period No.	Class	Lecture/Practical	Synopsis
	BSc III	pract.	p-t c chart Index number - I
	BSc III	Lect	Unit-222
			29.9.18
7.30	BSc III	pract.	ANALYSIS
		No. 7	Factorial expt. 2^2 & 2^3
	BSc III		2^3 - factorial expt.

(Signature)

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: ...Monday

Date: ...01.10.18

Period No.	Class	Lecture/Practical	Synopsis
11, 12	BSc II	Lecture	2 nd - Factorial experiment Confounding
0.45	BSc I	practical-	Independence & Conditional probability
Tuesday			02-10-18
Holiday			
Mahatma Gandhi Jayanti			


Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Saturday

Date: 06.10.18

Period No.	Class	Lecture/Practical	Synopsis
		Monday	08.10.18
10.30 - 11.30	BSc I	lecture	variance, moments
			Mathematical Expectation -
			def ⁿ - mean, variance
			expectation of function of
			a r.v.
	BSc I	practical	Moments,
			Univariate prob. distrib. / Expectation
			Examples

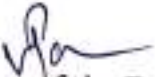

 Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: ... Tuesday ...

Date: ... 09.10.18 ...

Period No.	Class	Lecture/Practical	Synopsis
	<u>B.E.C.T</u>		<u>Effect of change of origin & scale on mean & variance, p.g.b.</u>
<u>Tuesday</u>			<u>10.10.18</u>
	<u>B.E.C.T</u>		<u>Properties of p.g.b.^s, moments. Example.</u>


Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: *Thursday*

Date: ...*11.10.18*...

Period No.	Class	Lecture/Practical	Synopsis
<i>Friday</i>			<i>12.10.18</i>


Wm
Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: ...Saturday...

Date: ...13.10.18...

Period No.	Class	Lecture/Practical	Synopsis
Monday	B.Sc II		15-10-18
	B.Sc II		Transformation by using distribution function


Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Tuesday

Date: 16.10.18

Period No.	Class	Lecture/Practical	Synopsis
	BSc II		Univariate transformation by using m.g.f. Transformation of cent bivariate r.v.

Wednesday

17.10.18

Signature of the Teacher

Class and subject wise teaching / practical Programme

Day: Thursday

Date: 18.10.18

Period No.	Class	Lecture/Practical	Synopsis
<u>Friday</u>			<u>19.10.18</u>

Signature of the Teacher

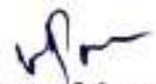
Class and subject wise teaching / practical Programme

Day: *Saturday*

Date: *20.10.18*

Period No.	Class	Lecture/Practical	Synopsis
		<i>20-10-18 - 03.11.18</i>	
		<i>1st term examination</i>	
		<i>Worked as Senior supervisor</i>	

Sunday


Signature of the Teacher

Class and subject wise teaching / practical Programme

 Day: Monday

 Date: 26.11.18

Period No.	Class	Lecture/Practical	Synopsis
Tuesday			27.11.18
11	B.Sc.I	Lecture	Syllabus of 2 nd sem & Introduction


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Class and subject wise teaching / practical Programme

Day: Wednesday

Date: 28.11.18

Period No.	Class	Lecture/Practical	Synopsis
14	BSc I	Lecture	One point dist. & Two point dist - mean, variance, p.g.f graph examples
<u>Thursday</u>			<u>29.11.18</u>
1	BSc I	Lecture	variance & p.g.f of Binomial two-point & Bernoulli distn

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Class and subject wise teaching / practical Programme

Day: Friday

Date: 30.11.18

Period No.	Class	Lecture/Practical	Synopsis
	<u>Saturday</u>		<u>01.12.18</u>
<u>11.30</u>	<u>BSc 171</u>	<u>Lect/</u>	<u>Thmo</u>
<u>1.15</u>		<u>pract</u>	$V(\bar{Y}_n)_{pop} = \frac{N-n}{N} s^2$
<u>IV</u>	<u>BSc 1</u>	<u>Lect</u>	<u>mean, variance - p.g. 5 of</u>
			<u>Bernoulli distn.</u>
			<u>Binomial distn. def, mean,</u>
			<u>variance</u>


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Class and subject wise teaching / practical Programme

Day: ...Monday

Date: ...03.12.18...

Period No.	Class	Lecture/Practical	Synopsis
III	BSc II	lect.	$E(S^2) = S^2$
			$V(S^2) = \frac{N-1}{N} \frac{\sigma^2}{N}$
IV	BSc I	→	Uniform distn. p.g.f, mean & variance by using p.g.f.
	BSc I	pract	Moments
Tuesday			04.12.18
III	BSc I	Lect.	Sum of ind. Bernoulli s.e.v. - defn & deriv.


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Class and subject wise teaching / practical Programme

Day: Wednesday

Date: 25.12.18

Period No.	Class	Lecture/Practical	Synopsis
12.15 - 1.30	BSc III	Lect.	SRC for attributes
IV	BSc I	Lect.	Recurrence relation for Binomial, Mean of Binomial
Thursday			26.12.18
III	BSc III	Lect	$DV(h)WR$
IV	-	—	$DV(b)WR$
II	BSc-I	Lecture	variance, p.g.f, mean & variance using p.g.f


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Class and subject wise teaching / practical Programme

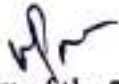
Day: ...Friday...

Date: ...07.12.18...

Period No.	Class	Lecture/Practical	Synopsis
10.30 - 12.00	B.Sc III	lect	Determination of sample size

08.12.18 to 11.12.18

C/L :


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Class and subject wise teaching / practical Programme

Day: Wednesday

Date: 12.12.18

Period No.	Class	Lecture/Practical	Synopsis
IV	BSc I	Lecture	Mode & Nature of the curve of Binomial distn.
Thursday			13.12.18
Day II	BSc I	Lecture	Unit-2 - Stratified random sampling.
I	BSc I	Lecture	Coeff of skewness Additive property of Binomial variables.


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Class and subject wise teaching / practical Programme

Day: ...Monday

Date: ...17.12.18...

Period No.	Class	Lecture/Practical	Synopsis
	BSc I	prac.	Correlation for ungrouped freq. distn.
Tuesday			18.12.18
71	BSc I	Lecture	Hypergeometric distn., defn, mean

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Class and subject wise teaching / practical Programme

Day: Friday

Date: 21.12.18

Period No.	Class	Lecture/Practical	Synopsis
		11.00 - meeting	
		NOO model - prize distribution ceremony	

Saturday

22.12.18

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Class and subject wise teaching / practical Programme

Day: ... Monday ...

Date: 25.12.18 ...

Period No.	Class	Lecture/Practical	Synopsis
		Holiday - ...	
			25.12.18
		Holiday	
		X-mas	



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Day: 12.12

Date: 06.1.19

Period No.	Class	Lecture/Practical	Synopsis
	26	12-18 to 19	06.1.19
		M. L.	
	Monday		07.1.19
IV	BSc II	Lecture	Binomial approximation to Hypergeometric distn
245-	BSc I	practical	Fitting of multiple eqn of 1st


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Day: Tuesday

Date: 08.1.19

Period No.	Class	Lecture/Practical	Synopsis
III	BSc I	lect.	Poisson dist ⁿ p.g.f mean variance & recurrence relation
VII	BSc II	— D.I.	Exponential dist ⁿ . Applications, defn, mean, variance
<u>Wednesday</u>			<u>09.1.19</u>
V	BSc II	Lect.	Exponential dist ⁿ . m.g.f c.g.f. moments
	BSc II	pract	Fitting of straight line second degree & exponential curve.

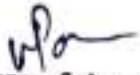
V.P.
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Class and subject wise teaching / practical Programme

Day: Thursday

Date: 10.1.19

Period No.	Class	Lecture/Practical	Synopsis
II	BSc I	Lect	Additive property limiting case of Binomial distn.
III IV	BSc III	Lecture	Some things on stratified sampling.
Friday			11.1.19
V	BSc II	Lect.	Lack of memory property of exponential distn.
	BSc II	pract	Test for independence of attributes


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Day: Saturday

Date: 12.1.19

Period No.	Class	Lecture/Practical	Synopsis
Monday			12.1.19
V	B.Sc.B	Lect	deriv of $\frac{1}{x} \log(1-x)$ when
			$x \in U[0,1]$ gamma distr
			Def ⁿ mean, variance, moment
	B.Sc.B	practical	Application & fitting of
			Binomial
			Computation of multiple &
			partial corr ⁿ coeffs.


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Class and subject wise teaching / practical Programme

Day: ...Tuesday

Date: ...15.1.19

Period No.	Class	Lecture/Practical	Synopsis
III	BSc II	Lect.	Examples based on Binomial Poisson, Hypergeometric distn.
VII	BSc II		cumulants $\mu_1, \mu_2, \sigma_1, \sigma_2$ additive property
On Wednesday			16-1-19
VI	BSc II	Lect	Additive property: sum of i.i.d. exponential distn
		pract.	Chi-sq. test for independence of attributes


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Class and subject wise teaching / practical Programme

Day: Thursday

Date: 17.1.19

Period No.	Class	Lecture/Practical	Synopsis
	BSc I	Lect/	Practical - / Poisson dist'n Binomial / Hypergeometric dist'n
II, III	BSc II	Lect.	Proportion allocation optimum allocation
<u>Friday</u>			18.1.19
IV, V	BSc I	pract	Test based on χ^2 -dist'n (pop'n variance, goodness of fit)
VI	BSc I	Lect	Beta dist'n - type I - mean, variance, moments skewness, nature of the curve



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Class and subject wise teaching / practical Programme

Day: Saturday

Date: 19.1.19

Period No.	Class	Lecture/Practical	Synopsis
7.30	BSc III	Lect/Pract	Comparison of variances between SRS, Proportional & Optimum allocation.
8	BSc I	pract	Poisson distn
Sunday 20-1-19			
9.30 - 3.30		Alumni meet	


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Class and subject wise teaching / practical Programme

Day: ...Monday...

Date: ...21.1.19....

Period No.	Class	Lecture/Practical	Synopsis
VI	BSc II	Lect	mode, - derivn of $(1-X)$ where $X \sim B(m, n)$
II-45	BSc II	pract	Time series.
Tuesday			22.1.19
IV	BCom II	Lect	Probability
III	BSc III	Lect.	Stratified random sampling - Remeron
IV	BSc I	-v	Unit-4 Bivariate prob. distribn defn - n correlation variable, p.m.f. mean, variance moments of Beta 2nd kind.
	BSc II	-v	

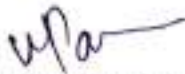

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Class and subject wise teaching / practical Programme

Day: Wednesday

Date: 23.1.19

Period No.	Class	Lecture/Practical	Synopsis
10:30 - 1:30		Senior Supervisor	
	BSc II	pract	Test based on chi-sq, distn (variance, goodness of fit)
Thursday 24-1-19			
8:30 - 11:30	St	Supervisor	
II	BSc I	Lect.	Bivariate prob distn. example. DeAns of marginal prob ^s distn
III	BSc II	-	Unit 2 Systematic sampling
			Thm. $\rightarrow E(\bar{y}_{sys}) = \bar{y}$
			" $\rightarrow V(\bar{y}_{sys}) = \frac{N-1}{N} \sigma^2 - \frac{K(N-1)}{N} \bar{y}^2$


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Class and subject wise teaching / practical Programme

Day: Friday

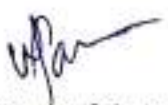
Date: 25.1.19

Period No.	Class	Lecture/Practical	Synopsis
11-30	B.Sc II	prac-	Tests based on E-disco
1	B.Sc II	lect. Unit-3	Normal distn., detn, Nature of curve

Saturday

26.1.19

Holiday - Republic day


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Class and subject wise teaching / practical Programme

Day: ... Monday

Date: 28.1.19,

Period No.	Class	Lecture/Practical	Synopsis
IV	BLI II	Lech	Normal distn - mean, variance, moments
	BLCE	prac	Bivariate prob. distn - I & II
Tuesday			28.1.19
9.30-5.00		समसूचक - शीतल सुधी	


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Class and subject wise teaching / practical Programme

Day: ...Wednesday...

Date: ...30.1.19...

Period No.	Class	Lecture/Practical	Synopsis
10:30-11:30	BSc II	lect	Comparison betn systematic & stratified sampling
11:30	BSc II	pract	Tests based on t-distrib
II	BSc II	lect	m.g.f of Normal distn.
Thursday			31.1.19
11:30-		meeting	send off function
III	BSc II	lect	Systematic str & stratified comparison when units are ab in linear trend
IV			
3:30		lect by. Uttam Kamble	


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Class and subject wise teaching / practical Programme

Day: ... Friday ...

Date: ... 1.2.2019 ...

Period No.	Class	Lecture/Practical	Synopsis
		Meeting - 10/11:30 - 1:30	11/12/19
	B.Sc II	lect	Normal distn, mode, median, u.g.f
Saturday 02.2.19			
7:30	B.Sc II	prac	Stratified random sampling I + II - practical

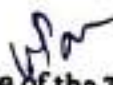
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Day: Monday

Date: 04.2.19

Period No.	Class	Lecture/Practical	Synopsis
I	BSc III	Lecture	Cluster sampling - Introduction, Notation.
IV	BSc II	—	M.D. about mean Additive property of Normal distn.
	BSc I	practical	Attributes
<u>Tuesday</u>			05.2.19
III	BSc E	Lecture	Independence of ρ & V^2 test conditional prob. distn
VII	BSc II	—	Quartiles S.D. comparison of SD: $\hat{\sigma}_D$: M.D.


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Class and subject wise teaching / practical Programme

Day: Wednesday 30

Date: 06.2.19 robot

Period No.	Class	Lecture/Practical	Synopsis
1	B.Sc II	Lect.	moments, cumulants measures of skewness & kurtosis.
	B.Sc II	practical	Tests for F-distr. Large sample test for means.
Thursday 01.02.20			07.2.19 <u>robot</u>
1, 2, 3	B.Sc II	introduction	Theorem on character sampling. 02.11
1	B.Sc II	---	Distr ⁿ function, mathematical expectation - defn & thm $E(X+Y) = E(X) + E(Y)$

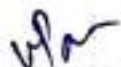

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Class and subject wise teaching / practical Programme

Day: Friday 11.2.20

Date: 08.02.20

Period No.	Class	Lecture/Practical	Synopsis
V	B.Sc II	Lect	Distribution of linear combination of variables distn of (ch. sq.) χ^2 if $X \sim N(\mu, \sigma^2)$
		pract	Large sample tests for means
<u>Saturday</u> <u>11.2.20</u>			<u>09.2.19</u> <u>maths</u>
7.30 - 11.30	B.Sc II	practical	Systematic sampling

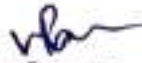

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Class and subject wise teaching / practical Programme

Day: Monday 11.2.19

Date: 11.2.19

Period No.	Class	Lecture/Practical	Synopsis
I	BSc II	Lecture	Comparison of SRS with cluster sampling
			Two stage & multi stage sampling
IV	BSc II	Lect.	Chi-sq. distn, derivation
	BSc I	pract	m.g.f, c.g.f Lines of regression
Tuesday 12.2.19			12.2.19
II	BSc II	Lecture	Ratio method of estimation (Theory & practical)
III	BSc I	Lect.	Thm on expectation $E(xy) = E(x)E(y)$ when X & Y are ind.
VII	BSc II		mean, variance moments, cumulants of X


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Day: Wednesday - 11

Date: 13.2.19

Period No.	Class	Lecture/Practical	Synopsis
IV	BSc II	Contingency table	Contingency table - Independence & uncorrelatedness.
V	BSc II	Large sample test for proportions	Mode & additive property of χ^2
Thursday 13.2.19			14.2.19
	BSc II	Conditional expectation & conditional variance	Conditional expectation & conditional variance

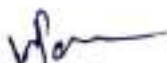

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Class and subject wise teaching / practical Programme

Day: Friday 15.2.19

Date: 15.2.19

Period No.	Class	Lecture/Practical	Synopsis
IV	BSc II	lect.	Median of χ^2 distn. ($\chi^2 = \chi^2_1$)
		pract.	Introduction to t-distn. Large sample tests for proportions Tests based on F-distn.
Saturday 16.2.19			
7:30-	BSc III	practical	Regression method of estimation (Theory + practical)
10:30-	BSc I	Lect	Geometric distn - defn mean, variance
IV	BSc 2	-	p.p. of mean, variance, additive property + Recurrence relation.


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Class and subject wise teaching / practical Programme

Day: Monday 18.2.19

Date: 18.2.19

Period No.	Class	Lecture/Practical	Synopsis
IV	BSc I	Lecture	Negative Binomial distn. mean & variance
		practical	Applications of Geometric & Negative Binomial distn.

Tuesday 19.2.19

19.2.19

to better understand
 regression
 (Lombard + ...)

WPa
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Class and subject wise teaching / practical Programme

Day: ... Wednesday 20

Date: ... 20.2.19

Period No.	Class	Lecture/Practical	Synopsis
IV	BSc II	Lect.	Negative Binomial distn
			pgf, mean, variance, additive property
	BSc II	pract.	sketch of gamma & beta distn using MS-EXCEL
			Fitting of straight line & curves.
Thursday 21.2.19			21.2.19


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Class and subject wise teaching / practical Programme

Day: Friday 2.02

Date: 22.2.19

Period No.	Class	Lecture/Practical	Synopsis
	BSc II	Pract	Test for popl ⁿ covl ⁿ coeffs. (Using Fisher z-transformation)
Saturday 01.02.19			28.2.19


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Class and subject wise teaching / practical Programme

Day: Monday 25.2.19

Date: 25.2.19

Period No.	Class	Lecture/Practical	Synopsis
	<u>Tuesday 26.2.19</u>		<u>26.2.19</u>


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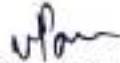
Day: Friday ^{B-40}

Date: 01.3.19 ^{01/03/19}

Period No.	Class	Lecture/Practical	Synopsis
		pract. <i>isthsvirkadokh</i>	No 19, 20 - sketch of Gamma & Beta distn
			Fitting of straight line, parabola & exponential curve.

Saturday ^{B-20}

02.3.19 ^{02/03/19}

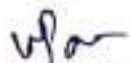

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Class and subject wise teaching / practical Programme

Day: Wednesday

Date: 06.3.19

Period No.	Class	Lecture/Practical	Synopsis
		12.3.19	13.3.19
	<u>Thursday</u>	<u>3.3.19</u>	<u>07.3.19</u>


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Class and subject wise teaching / practical Programme

Day: Friday 5.30

Date: ... 08.8.19

Period No.	Class	Lecture/Practical	Synopsis
	<u>BSc</u>	<u>prac.</u>	<u>MS-EXCEL</u>

Saturday 1.30

09.8.19

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Class and subject wise teaching / practical Programme

Day: Monday 2.01

Date: 11.3.19

Period No.	Class	Lecture/Practical	Synopsis
		D.L	11.3.19 — 16.3.19
	PI 2.02 → PI 2.01		— J.C
	Workshop attended		11.3.19
	yellow notes to		in folder
	<u>Tuesday</u>		18.3.19
	PI 2.02		18.3.19
11.30	Bleff	Led.	Moments of t-dictn.
1.30	- 11.20	- PI 2.02	- PI 2.40
	more lecture		


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Class and subject wise teaching / practical Programme

Day: Tuesday

Date: 19.3.19

Period No.	Class	Lecture/Practical	Synopsis
		D.L.	19.3.19 - 23.3.19
	BSc-III	practical exam	at Shahu college, Kolhapur
	Sunday		24.3.19
			24.3.19 - 27.3.19 - BSc-III - practical exam
			Senior supervisor at VCK (Autonomous) and ser. A exam


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Day: Monday

Date: 28.2.19

Period No.	Class	Lecture/Practical	Synopsis
11.30	BScA	—	Case studies & certification of journals.
—		—	
			29.2.19
9.30 - 5.30	—	Senior supervision.	

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Day: Tuesday

Date: 02.4.19

Period No.	Class	Lecture/Practical	Synopsis
		<u>St. Supervision</u>	
	<u>Wednesday</u>		<u>03.4.19</u>
		<u>St. Supervision</u>	
<u>8.00</u>	<u>6.15</u>	<u>Block duty training at</u> <u>Collector's office, Kallapur</u>	



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Class and subject wise teaching / practical Programme

Day: ... Saturday ...

Date: ... 06.4.19 ...

Period No.	Class	Lecture/Practical	Synopsis
		<u>Holiday -</u>	<u>Gudi Padra</u>
<u>Monday</u>			<u>08.4.19</u>
		<u>Se. Supervisor</u>	

Pawar

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Class and subject wise teaching / practical Programme

Day: Thursday

Date: 11.4.19

Period No.	Class	Lecture/Practical	Synopsis
11.00	1-35	meeting - regarding	value added add-on course / coc
	BSc II	Practical exam	
<u>Friday</u>			12.4.19
		D1	
		BAS- MCom-I meeting at	
			Cheraji Univ. Kolhapur


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Class and subject wise teaching / practical Programme

Day: Manday

Date: 15-4-19

Period No.	Class	Lecture/Practical	Synopsis
	BSc B	practical exam	
Tuesday			16.4.19
	BSc B	practical exam	


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Class and subject wise teaching / practical Programme

Day: ...Monday...

Date: ...22.4.19...

Period No.	Class	Lecture/Practical	Synopsis
		DL	
		Electron duty	
		22.4.19 - 24.4.19	
			25.4.19
		-	

W. Parva
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Class and subject wise teaching / practical Programme

Day: Friday

Date: 26.4.19

Period No.	Class	Lecture/Practical	Synopsis
		DL	- 26.4.19 - 27.4.19
	BSc - III	CAP at	Golchale college
	Sunday		28.4.19
9.30 - 3.00		Guest lecture at	Saber college Kolhapur
		MSc enhance	coaching

V. Pawa

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B) University Examination related Work

Sr. No.	Date	Type of Exam (Unit Test/ Tutorials/ Terminals/Semester etc.)	Class	Subject	Period	Type of Work
1	19.3.19	BSc II practical exam	BSc II	Statistics	19.3.19 to 23.3.19	Examination
2	12.4.19	BSc - syllabus restructuring meeting	MCom	-	12.4.19	

