

**Koyana Education Society, Patan  
BALASAHEB DESAI COLEGE, PATAN  
DEPARTMENT OF STATISTICS**

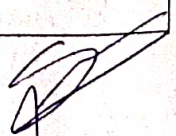
**Academic Year 2024-2025  
Monthly Teaching Plan  
Semester I**

**Subject: Statistics  
Paper No.: I and II (Theory)**

**Class: B.Sc. I  
Month: October**

Date	Unit and Subunits	Teaching method and Aids
03/10/2024	Problems on median and mode	<b>Teaching method</b>  Lecture,  Inductive  Deductive  Review lesson  Problem Solving  Drill-lesson  Analytic  <b>Teaching Aids</b>  Compute  LCD  PPT  Google Classroom  YouTube
04/10/2024	<b>Unit 2.2 : Mathematical expectation:</b> Expectation of a r. v. and their function	
07/10/2024	Results on expectation	
09/10/2024	<b>Mean and Variance</b> : Definition and $V(aX+b) = a^2 V(X)$	
10/10/2024	Raw and Central moments : Definitions	
11/10/2024	<b>Probability generating function (p.g.f)</b> : Definition and properties	
14/10/2024	Mean and variance using p.g.f.	
16/10/2024	Problems	
17/10/2024	Problems	
18/10/2024	Revision	
21/10/2024	Revision	
23/10/2024	Revision	
24/10/2024	Revision	
25/10/2024	Revision	

No. of periods / Lectures					Action Taken
Planned	Missed	Extra taken	Actual taken	Syllabus Remaining	
14	00	00	14	00 lecture	Completed as per plan

  
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Balasahed Desai College, Patan,  
Tal. Patan, Dist. Satara



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**Academic Year 2024-2025  
Monthly Teaching Plan  
Semester III**

**Subject: Statistics  
Paper No.: V and VI (Theory)**

**Class: B.Sc. II  
Month: October**

Date	Unit and Subunits	Teaching method
01/10/2024	Cost of living index number: definition and construction	<b>Teaching method</b>  Lecture,  Inductive  Deductive  Review lesson  Problem Solving  Drill-lesson  Analytic  <b>Teaching Aids</b>  Compute  LCD  PPT  Google Classroom  YouTube
04/10/2024	Purchasing power of money	
05/10/2024	<b>2.2 National Income (12)</b> Definitions of national income by (a) Marshall, (b) Pigou and (c) Fisher.	
07/10/2024	Gross national product (GNP), Net national product (NNP)	
08/10/2024	Personal income, disposable income, per capita income	
09/10/2024	Gross domestic product (GDP),	
11/10/2024	National income at market price, at current prices	
14/10/2024	National income at factor cost and at constant prices	
15/10/2024	Methods of estimation of national income	
16/10/2024	Difficulties in methods: output method, income method,	
18/10/2024	Difficulties in methods : expenditure method,	
19/10/2024	Importance of national income.	
21/10/2024	Problems on national income.	
22/10/2024	Revision	
23/10/2024	Revision	
25/10/2024	Revision	
27/10/2024	Diwali Vacation	
To 31/10/2024		

No. of periods / Lectures					Action Taken
Planed	Missed	Extra taken	Actual taken	Syllabus Remaining	
16	00	00	16	00 Lecture	Completed as per plan

  
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