

Rayat Shikshan Sanstha's
**Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar
(Burli)**

Department of Geography

2025 - 2026

**Value Added Course
Introduction to Cartography**

Report

In the Academic year 2025 - 2026 Geography department runs value added course of Introduction to Cartography at the level B.A III Student. In this course there are 12 students enrolled. This Course was self Finances Course. The duration of Course is 15 days (9 September 2025 to 15 October 2025) the faculty of the department taught the syllabus of the course there are four units in the syllabus of the course. The course has practical base it is completed successfully by the students of Geography, special level at third year.

In this year Department Organise Examination month of December 2025 there were all students appeared the exam. The end of month Certificate Distributed to all Students. The Course runs smoothly under the guidance the Head of Department


**Head,
Department of Geography
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)**




**Principal,
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli**

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department of Geography

2025 - 2026

Value Added Course

Introduction to Cartography

MARK-SHEET

Sr. No	Roll No.	Student Name	Theory (Out of 50)	Practical (Out of 40)	Oral (Out of 10)	Total Marks (100)	Result	Remark
1	CG 01	Dalavi Umesh Sopan	30	35	6	71	Pass	
2	CG 02	Davang Tushar Pratap	25	35	6	66	Pass	
3	CG 03	Gawade Pradip Uddhav	28	35	6	69	Pass	
4	CG 04	Jadhav Harshad Sakkharam	Ab	Ab	Ab	Ab	Ab	Ab
5	CG 05	Jadhav Shantanu Uday	29	35	6	70	Pass	
6	CG 06	Jadhav Sharvari Raviraj	35	35	6	76	Pass	Dist.
7	CG 07	Kumbhar Sahil Jaywant	25	35	5	65	Pass	
8	CG 08	Mane Gourav Popat	25	35	6	66	Pass	
9	CG 09	Nadaf Nafisa Akram	35	45	8	88	Pass	1 st Dist.
10	CG 10	Rade Pruthviraj Sandip	28	35	6	69	Pass	
11	CG 11	Suryawanshi Aniket Dattatray	25	35	6	66	Pass	
12	CG 12	Tone Digambar Damodar	25	35	5	65	Pass	


Head,
Department of Geography
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)




Principal,
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli

Date: 25-1-2026

Rayat Shikshan Sanstha's
**Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar
(Burli)**

Department of Geography

2025 - 2026

**Value Added Course
Introduction to Cartography**

Time –Table

Theory and Practical (Per week)

Time	Monday	Tuesday	Thursday	Friday
12.00 to 12.45	N.V.Z. (Practical)	A.B.M. (Theory)	S.A.M (Theory)	S.A.M (Practical)
12.45 to 1.30	S.A.M. (Theory)	S.A.M (Practical)	N.V.Z. (Practical)	A.B.M. (Theory)

A.B.M.: Prof. Mrs. Madavi. A.B

S.A.M: Prof. Maske S.A.

K.S.B.: Prof. Zambre N.V.


Head,
Department of Geography
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)




Principal,
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.

Rayat Shikshan Sanstha's
**Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar
(Burli)**

Department of Geography

2025 - 2026

Value Added Course
Introduction to Cartography

NOTICE

Student of Value Added Course “**Introduction to Cartography**” are hereby informed that their examination (Theory and Practical) will be conducted in month of 03 December 2025. The Dates and time table are as fallows.

Examination	Date	Time
Theory & Practical	3.12.2025	8.30 pm to 12.30 pm


Head,
Department of Geography
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)




Principal,
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli

Rayat Shikshan Sanstha's
**Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar
(Burli)**

Department of Geography

2025 - 2026

Value Added Course
Introduction to Cartography

ENROLLMENT

Sr.No	Roll No	Name of student
1	1420	Dalavi Umesh Sopan
2	1421	Davang Tushar Pratap
3	1422	Gawade Pradip Uddhav
4	1423	Jadhav Harshad Sakkharam
5	1424	Jadhav Shantanu Uday
6	1425	Jadhav Sharvari Raviraj
7	1426	Kumbhar Sahil Jaywant
8	1427	Mane Gourav Popat
9	1428	Nadaf Nafisa Akram
10	1429	Rade Pruthviraj Sandip
11	1430	Suryawanshi Aniket Dattatray
12	1431	Tone Digambar Damodar


Head,
Department of Geography
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)




Principal,
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar
(Burli)

Department of Geography

2025 - 2026

Value Added Course
Introduction to Cartography

Notice

Date: - 3/09/2025

The student of final year Geography informed that 'Introduction to Cartography' Value Added Course is starting from **9 September 2025 to 15 October 2025** kindly notice that attendance is compulsory for course.

Theory and practical of course will be follows time table on notice board.


Head,
Department of Geography
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)




Principal,
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli

Rayat Shikshan Sanstha's
**Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar
(Burli)**

Department of Geography

2025 - 2026

Value Added Course
Introduction to Cartography

1. Eligibility : 12th Std. Passed

2. Duration of Course : 15 Days (30 Periods)

(9 September 2025 to 15 October 2025)

3. No. of Students : 12

4. Examination : Theory (40 marks),
: Practical (50 marks)
: Oral (10 marks)
: Total 100 marks.

5. Faculty : Prof. Mrs. Madavi A. B
: Prof. Maske S.A.
: Prof. Zambre N.V.

6. Chairman : Prof. Mrs. Madavi A. B

7. Coordinator : Prof. Maske S.A.

Rayat Shikshan Sanstha's
**Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar
(Burli)**

Department of Geography

2025 - 2026

**Value Added Course
Introduction to Cartography**

Course Outcomes

1. To Categories the Topo - sheet and weather map.
2. Understand the mechanism and function of topographical maps.
3. To interpretation of weather images.
4. Acquire knowledge of preparation and drawing of profile with the help of Dumpy level.
5. To Interpretation of I.M.D charts and S.O.I maps.
6. The Students Understand the Map Projection and Weather Map Interpretation.
7. To Classify the Statistical methods and Techniques.


**Head,
Department of Geography
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)**




**Principal,
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli**

Rayat Shikshan Sanstha's
**Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar
(Burli)**

Department of Geography

2025 - 2026

Value Added Course
Introduction to Cartography

Syllabus

Unit 1 Introduction to Cartography (10 Mark)

- 1.1) Meaning and Definition of Cartography
- 1.2) Nature & Scope of Cartography
- 1.3) Importance of Cartography

Unit 2 Introduction to Map (20 Mark)

- 2.1) Map Definition & Element
- 2.2) Classification of map
- 2.3) Map & Globe
- 2.4) Significance & uses of Map

Unit 3 Map Scale (35 Mark)

- 3.1) Scale: Meaning and Definition
- 3.2) Methods of Representation of Scale
 - a) Verbal Scale
 - b) Numerical Scale
 - c) Graphical Scale
- 3.4) Construction of Graphical Scale
 - a) Simple Scale
 - b) Time & Distance Scale
 - c) Diagonal Scale

Unit 4 Representation of Statistical Data (35 Mark)

- 4.1) Diagrams & Graphs
 - a. One Dimensional
 - b. Two Dimensional
 - c. Three Dimensional
 - d. Distributional Diagram

REFERENCES

1. Maguire, D.J. (1989) ” Computers in Geography”, Longman, Scientific and Technical Publication, London.
2. 2.Mathur, P.M.(1983),” Computer Application in Geography”, John Wiley and Sons, New York.
3. Gatade D.G.and Adavitote S.C.(2008),”Practical Geography (Modern Tools and Techniques)”, Aksharlene Prakashan, Solapur (Marathi Edition).
4. Khatib K.A. (2013), “Entire Practical Geography”, Sanjog Publition Kolhapur.


Head,
Department of Geography
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burl)




Principal,
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burl)
Tal. Palus, Dist. Sangli.