Arts and Commerce College, Ashta

Tal. Walwa Dist. Sangli

Value Added Course

Computer and Its Application in Geography



Arts and Commerce College, Ashta

Tal. Walwa Dist. Sangli

Computer and Its Application in Geography INDEX

Sr. No	Particulars
1	CourseStructure, Objectives & Outcome
2	Syllabus
3	Time Table
4	List of teaching Staff
5	Workload Distribution
6	Notice
7	List of Students
8	Attendance
9	Question Paper
10	Result



Arts and Commerce College, Ashta

Tal. Walwa Dist. Sangli

Course Structure:

1. Name of the Course: Computer and Its Application in Geography

2. Eligibility: 12th Pass

3. **Training duration:** 2 Months

4. Intake: 30

5. **Mode of examination :** Theory & Practical

Objectives of the course:

- 1. Students make competent to modem technology.
- 2. Students should understand meaning, concept, characteristics and evolution of computer
- 3. Students make aware of significance of computer and internet in Geographical studies.
- 4. Students should know the input and output devices of computer
- 5. Student should make practice in use of computer in Diagrams, graphs, Charts, etc.

Outcome of the course:

- 1. Student will get in depth knowledge about fundamentals of Computer.
- 2. Student can get employment.
- 3. Students understand about use of computer in geographical studies.



Arts and Commerce College, Ashta

Tal. Walwa Dist. Sangli

Computer and Its Application in Geography

SYLLABUS

Module I (10periods)

- 1.1) Meaning and Definition of Computer
- 1.2) Characteristics of Computer
- 1.3) Computer Hardware and Software
- 1.4) Input Devices and Output Devices

Module II (10periods)

- 2.1) Significance of Computer in Geographical Study
- 2.2) Application of Computer in Geographical study
- 2.3) Significance and Use of Internet in Geographical Study

Module III (15 periods)

Representation of geographic data by Using Computer

- 3.1 Line Graphs
- 3.2 Bar Graphs
- 3.3 Pie Charts
- 3.4 Histograms



Arts and Commerce College, Ashta

Tal. Walwa Dist. Sangli

Computer and Its Application in Geography

Time table 2022-23

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1.30 pm to 2.30 pm	SAG	GSC	VVG	SAG	GSC	VVG

Module I : Shri. Gaikwad S.A.

Module II : Shri. Gaikwad V.V.

Module III : Shri. Chavan G.S.





Arts and Commerce College, Ashta

Tal. Walwa Dist. Sangli

Computer and Its Application in Geography

List of teaching Staff

2022-23

Sr.No	Name of Teacher					
1	Shri. Gaikwad S.A.					
2	Shri. Gaikwad V.V.					
3	Shri. Chavan G.S.					





Arts and Commerce College, Ashta

Tal. Walwa Dist. Sangli

Computer and Its Application in Geography

Workload Distribution

2022-23

Sr. No	Name of teacher	Paper	Lectures
1	Shri. Gaikwad S.A.	Paper I	10
2	Shri. Gaikwad V.V.	Paper II	10
3	Shri. Chavan G.S.	Paper III	15







Arts and Commerce College, Ashta

Tal. Walwa, Dist. Sangli (M.S.) Pin. 416 301.

(Affiliated to Shivaji University, Kolhapur.) \(\bigcirc (02342) 242032 \)

E-mail - san.acashta@gmail.com Web site -www.acsashta.org

NAAC 'B+'

 $Senior\ College\ \textbf{-}\ Registration\ No.\ UKF/5065/112331/U\ Date\ \textbf{-}29/9/1965,$

Senior College - HTE Sevarth No.- 06260100085_AST,

Senior College - Permanent Affiliation No. AFFI/T-2/F-42/2352 Dt.

15/6/2002

Principal,
Dr. Rajendra M. Kurlapkar
M.A., M.Phil., Ph.D.
Mob. No. - 9326776298

DEPARTMENT OF GEOGRAPHY

Value Added Course (2022-23)

Notice

Date: 22/08/2022

All the students of B.A. I - Geography are here by informed that Department Of Geography going to organize yourValue Added Course: "Computer and its Application in Geography" has been Scheduled 2 months from 01/09/2022 to 31/10/2022. Kindly admit this course before 29th August 2022.

PRINCIPAL Art's & Com.College ASHTA, Dist. Sangli



Arts and Commerce College, Ashta

Tal.WalwaDist.Sangli

Computer and Its Application in Geography Enrollment

Sr. No.	Name Of Candidate
1	Bavdekar Rushikesh Rajaram
2	Bhoi Poonam Raju
3	Chougule Saniya Ajij
4	Gurav Anuradha Rajendra
5	Inamdar Saniya Aayamat
6	Jadhav Aditi Anil
7	Jadhav Sanika Sanjay
8	Jadhav Shreya Balkrishna
9	Jadhav Vidya Vishnu
10	Kanere Yashashri Ravindra
11	Khot Swapnil Sunil
12	Lavate Pankaj Sanjay
13	Madane Namita Ajay
14	Mane Aishwarya Pandit
15	Mane Prajakta Santosh
16	Mane Rushita Sambhaji
17	Methe Prajakta Anil
18	Patil Ashlesha Mohan
19	Methe Prajakta Anil
20	Patil Siddhi Jalindar
21	Powar Aaditi Indrajeet



22	Rakate Harshada Shankar
23	Sande Misba Samir
24	Sawant Sanika Sanjay
25	Ware Gayatri Raghunath

(Borran Ha)

PRINCIPAL Art's & Com.College ASHTA. Dist. Sangli

Coordinator Principal





Arts and Commerce College, Ashta

Tal. Walwa, Dist. Sangli (M.S.) Pin. 416 301.

(Affiliated to Shivaji University, Kolhapur.) \(\bigcirc (02342) 242032 \)

E-mail – san.acashta@gmail.com Web site -www.acsashta.org

Principal,

NAAC 'B+'

Senior College - Registration No. UKF/5065/112331/U Date -29/9/1965, Senior College - HTE Sevarth No.- 06260100085 AST,

Senior College - Permanent Affiliation No. AFFI/T-2/F-42/2352 Dt.

15/6/2002

Dr. Rajendra M. Kurlapkar M.A., M.Phil., Ph.D. Mob. No. - 9326776298

DEPARTMENT OF GEOGRAPHY

Value Added Course (2022-23) **Exam Notice**

Date: 28/10/2022

Student of short term course Computer and its Application in Geography are hereby informed that their examination (Theory and Practical) will be conducted in month of January 2023. The Dates and time table are as fallows.

Examination	Date	Time
	02/12/2022	Time: 1.30pm to 4.30pm





Arts and Commerce College, Ashta

Tal.Walwa, Dist.Sangli

Subject Name : Computer and its Application in Geography						
Total Marks: 100			Day and D	ate : 02/12/2022		
Time :1.30pm to 4.30pm	pm		Period: 3 Hours			
Q. 1. Choose the correct	answer in each	of the following	ng questions:	(10)		
_			_	. ,		
a. Joystick	o. Modem	c. CD Drive	d. NIC Card			
2. What is a light pen?						
a. A Mechanical I	nput device	b. Optical inp	out device			
c. Electronic input	device d. Op	tical output de	vice			
3. ALU is						
a. Arithmetic Log	ic Unit	b. Array Logi	c Unit			
c. Application Log	gic Unit d. No	ne of above				
4. Which of the following	g is a part of the	e Central Proce	ssing Unit?			
a. Printer	b. Key board	l c. Mouse	d. Arithmetic & Lo	ogic unit		
5. A computer cannot 'bo	oot' if it does no	t have the				
a. Compiler b. L	oader	c. Operating	System d. Assemble	er		
6. First page of Website i	is termed as-					
a. Joystick b. Modem c. CD Drive d. NIC Card What is a light pen? a. A Mechanical Input device b. Optical input device c. Electronic input device d. Optical output device ALU is a. Arithmetic Logic Unit b. Array Logic Unit c. Application Logic Unit d. None of above Which of the following is a part of the Central Processing Unit?						
7. Where are data and pro	ogramme stored	l when the prod	cessor uses them?			
a. Main memory	b. Secondary	memory				
c. Disk memory	d. Programm	ne memory				



- 8. Which device is required for the Internet connection?
 - a. Joystick
- b. Modem
- c. CD Drive
- d. NIC Card
- 9. Which of the following is first generation of computer?
 - a. EDSAC
- b. IBM-1401 c. CDC-1604
- d. ICL-2900

- 10. Who is the chief of Microsoft?
 - a. Babbage
- b. Bill Gates c. Bill Clinton
- d. none of these

Q. 2. Write short notes (any05)

(50)

- 1. Write about computer
- 2. Geographical use of Computer
- 3. What do we mean by files?
- 4. Write a note on MS Excel?
- 5. What are input & output devices?
- 6. What is Data?

Practical

Q.3. A) Explain the monthly temperature of Kolhapur with line graph? (20)

Jan.	Feb.	Mar.	Apr.	May	Jun	July	Aug.	Sept.	Oct.	Nov.	Des.
23.5	24.2	25.8	27.1	31.7	31.2	29.1	25.2	23.2	24.8	22.9	21.2

B) Distribution of Maharashtra Livestock 2021 with help of pie diagram? (20)

Livestock	No. in Lakh		
Cattle	123		
Buffalo	111		
Sheep	97		
Goat	86		



Arts and Commerce College, Ashta

Tal.WalwaDist.Sangli

Computer and Its Application in Geography Result

Sr.No.	Name of Candidate	Theory	Practical	Total	Percentage
		60	40	100	
1	Bavdekar Rushikesh Rajaram	47	36	83	83 %
2	Bhoi Poonam Raju	51	35	86	86%
3	Chougule Saniya Ajij	49	37	86	86%
4	Gurav Anuradha Rajendra	53	34	87	87%
5	Inamdar Saniya Aayamat	52	35	87	87%
6	Jadhav Aditi Anil	50	36	86	86%
7	Jadhav Sanika Sanjay	56	34	90	90%
8	Jadhav Shreya Balkrishna	49	34	83	83%
9	JadhavVidya Vishnu	52	35	87	87%
10	KanereYashashri Ravindra	51	36	87	87%
11	Khot Swapnil Sunil	53	36	89	89%
12	Lavate Pankaj Sanjay	51	37	88	88%
13	Madane Namita Ajay	53	34	87	87%
14	Mane Aishwarya Pandit	54	35	89	89%
15	Mane Prajakta Santosh	49	34	83	83%
16	Mane RushitaSambhaji	51	35	86	86%
17	Methe Prajakta Anil	48	32	80	80%
18	PatilAshlesha Mohan	45	36	81	81%
19	MethePrajakta Anil	48	31	79	79%
20	Patil Siddhi Jalindar	52	35	87	87%
21	PowarAaditiIndrajeet	49	32	81	81%



22	Rakate Harshada Shankar	46	35	81	81%
23	Sande Misba Samir	47	36	83	83%
24	Sawant Sanika Sanjay	46	36	82	82%
25	Ware Gayatri Raghunath	50	34	84	84%

1901 M11743 91

PRÍNCIPAL Art's & Com.College ASHTA. Dist. Sengi

Co-ordinator Principal



Arts and Commerce College, Ashta

Computer and Its Application in Geography

Attendance

Sr. No.

 Coordinator (gri Giragai L

Arts and Commerce College, Ashta

Tal.Walwa, Dist.Sangli

Exam Attendance

Subject Name : Computer and its Application in Geography

Total Marks. -: 100

Day and Date : 02/12/2022

Time :1.30pm to 4.30pm

Period: 3 Hours

Sr. No.	Name of Candidate	Sign.
1	Bavdekar Rushikesh Rajaram	P Davjekar
2	Bhoi Poonam Raju	P.R.Bhoi.
3	Chougule Saniya Ajij	BOMY DIO
4	Gurav Anuradha Rajendra	A.R. GOROW
5	Inamdar Saniya Aayamat	5.A. Indrago.
6	Jadhav Aditi Anil	A.A. Jadhav
7	Jadhav Sanika Sanjay	Scholar
8	Jadhav Shreya Balkrishna	Stable:
9	Jadhav Vidya Vishnu	Thochew?
10	Kanere Yashashri Ravindra	Promose
11	Khot Swapnil Sunil	5.5 Khot
12	Lavate Pankaj Sanjay	Havate
13	Madane Namita Ajay	Mintane
14	Mane Aishwarya Pandit	A. P. Man.C.
15	Mane Prajakta Santosh	mane
16	Mane Rushita Sambhaji	Remone_
17	Methe Prajakta Anil	Amethe
18	Patil Ashlesha Mohan	AR DON'T



19	Methe Prajakta Anil	Dm Stoll
20	Patil Siddhi Jalindar	ST-Patit'
21	Powar Aaditi Indrajeet	Burav
22	Rakate Harshada Shankar	Potate
23	Sande Misba Samir	Howe
24	Sawant Sanika Sanjay	- 450ll .
25	Ware Gayatri Raghunath	G-R-1042C

(Gailand V.V.)









Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Bavdekar Rushikesh Rajaram of B.A.Part I

in the Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER

AND ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained

'A' grade.

Date: 14/01/2023

Coordinator

(1901 K117139)

PRINCIPAL Art's & Com.College ASHTA, Dist. Sengi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Bhoi Poonam Raju of B.A.Part I in the Subject

"Geography" has successfully completed 'Value Added Course' in COMPUTER AND ITS

APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A' grade.

Date: 14/01/2023

Coordinator

(1901 B11713 91-

PRINCIPAL Art's & Com.College ASHTA, Dist. Sengi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Chougule Saniya Ajij of B.A.Part I in the

Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER AND

ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A'

grade.

Date: 14/01/2023

Coordinator

(1901 G1171391-

PRINCIPAL Art's & Com.College ASHTA, Dist. Sengi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Garav Anuradha Rajendra of B.A.Part I in

the Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER

AND ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained

'A' grade.

Date: 14/01/2023

Coordinator

(1901 G11713 91-

PRINCIPAL Art's & Com.College ASHTA. Dist. Sangi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Inamdar Saniya Aayamat of B.A.Part I in

the Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER

AND ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained

'A' grade.

Date: 14/01/2023

Coordinator

(1901 G1171391)

PRINCIPAL Art's & Com.College ASHTA. Dist. Sangli







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Jadhav Adiți Anilof B.A.Part I in the

Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER AND

ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A'

grade.

Date: 14/01/2023

Coordinator

(1901 K11713 A)

PRINCIPAL Art's & Com.College ASHTA, Dist. Sengi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Jadhav Sanika Sanjay of B.A.Part I in the

Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER AND

ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A'

grade.

Date: 14/01/2023

Coordinator

(1901 G11713 91-

PRINCIPAL Art's & Com.College ASHTA, Dist. Sengi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Jadhav Shreya Balkrishna of B.A.Part I in

the Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER

AND ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained

'A' grade.

Date: 14/01/2023

Coordinator

(1901 G11713 91-

PRINCIPAL Art's & Com.College ASHTA, Dist. Sengi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Jadhav Vidya Vishnu of B.A.Part I in the

Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER AND

ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A'

grade.

Date: 14/01/2023

Coordinator

Josephy Al-

PRINCIPAL Art's & Com.College ASHTA. Dist. Sangi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Kanere Yashashri Ravindra of B.A.Part I

in the Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER

AND ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained

'A' grade.

Date: 14/01/2023

Coordinator

(1901 G11713 9)

PRINCIPAL Art's & Com.College ASHTA, Dist. Sengi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Khot, Swapnil Sunil of B.A.Part I in the

Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER AND

ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A'

grade.

Date: 14/01/2023

Coordinator

(1901 K11713 91)

PRINCIPAL Art's & Com.College ASHTA. Dist. Sangli







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Lavata Pankaj Sanjay of B.A.Part I in the

Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER AND

ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A'

grade.

Date: 14/01/2023

Coordinator

Josephy Al-

PRINCIPAL Art's & Com.College ASHTA, Dist. Sengi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Madane Namita Ajay of B.A.Part I in the

Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER AND

ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A'

grade.

Date: 14/01/2023

Coordinator

(1901 G11713 91-

PRINCIPAL Art's & Com.College ASHTA. Dist. Sangi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Mane Aishwarya Pandit of B.A.Part I in

the Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER

AND ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained

'A' grade.

Date: 14/01/2023

Coordinator

1901 G1171391

PRINCIPAL Art's & Com.College ASHTA, Dist. Sengi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Mana Prajakta Santosh of B.A.Part I in the

Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER AND

ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A'

grade.

Date: 14/01/2023

Coordinator

Josephy Al-

PRINCIPAL Art's & Com.College ASHTA, Dist. Sengi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Mane Rushita Sambhaji of B.A.Part I in the

Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER AND

ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A'

grade.

Date: 14/01/2023

Coordinator

Josephy Al-

PRINCIPAL Art's & Com.College ASHTA. Dist. Sangi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Methe Prajakta Anil of B.A.Part I in the

Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER AND

ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A'

grade.

Date: 14/01/2023

Coordinator

(1901 G1171391-

PRINCIPAL Art's & Com.College ASHTA, Dist. Sengii







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Paţil Ashlesha Mohan of B.A.Part I in the

Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER AND

ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A'

grade.

Date: 14/01/2023

Coordinator

(1901 K11713 A)

PRINCIPAL Art's & Com.College ASHTA, Dist. Sengi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Methe Prajakta Anil of B.A.Part I in the

Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER AND

ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A'

grade.

Date: 14/01/2023

Coordinator

(1901 G1171391-

PRINCIPAL Art's & Com.College ASHTA, Dist. Sengii







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Patil Siddhi Jalindar of B.A.Part I in the

Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER AND

ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A'

grade.

Date: 14/01/2023

Coordinator

(1901 G11713 91)

PRINCIPAL Art's & Com.College ASHTA. Dist. Sangi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Powar Aaditi Indraject of B.A.Part I in the

Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER AND

ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A'

grade.

Date: 14/01/2023

Coordinator

1901 G1171391

PRINCIPAL Art's & Com.College ASHTA. Dist. Sangi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Rakate Harshada Shankar of B.A.Part I in

the Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER

AND ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained

'A' grade.

Date: 14/01/2023

Coordinator

(1901 G11713 9)

PRINCIPAL Art's & Com.College ASHTA, Dist. Sengi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Sanda Misba Samir of B.A.Part I in the

Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER AND

ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A'

grade.

Date: 14/01/2023

Coordinator

(1901 K11713 A)

PRINCIPAL Art's & Com.College ASHTA, Dist. Sengi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Sawant, Sanika Sanjay of B.A.Part I in the

Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER AND

ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained 'A'

grade.

Date: 14/01/2023

Coordinator

(1901 K11713 91)

PRINCIPAL Art's & Com.College ASHTA. Dist. Sangi







Arts and Commerce College, Ashta,

Tal. Walwa, Dist. Sangli.

DEPARTMENT OF GEOGRAPHY

CERTIFICATE

This is to certify that Shri./Smt. Ware Gayatri Raghunath of B.A.Part I in

the Subject "Geography" has successfully completed 'Value Added Course' in COMPUTER

AND ITS APPLICATION IN GEOGRAPHY from 01/09/2022 to 30/10/2022 and obtained '

A' grade.

Date: 14/01/2023

Coordinator

Josephy Al-

PRINCIPAL Art's & Com.College ASHTA, Dist. Sengi

Arts and Commerce College, Ashta

Tal. Walwa Dist. Sangli

Computer and Its Application in Geography

Summary

Department of geography conducted short term course 'Computer and its Application in Geography' for the year 2022-23. in the course 25 students were admitted for B.A.I class. The course was conducted with the aims to make a student for computer and its application in geographical study. This course was conducted successfully lectures were conducted as per the time table. The examination was conducted where 25 students were present. The certificate was distributed to the successful students.

Coordinator

1901 Ming 91