



Kopargaon Taluka Education Society's

**K. J. Somaiya College of Arts, Commerce & Science,
Kopargaon**

Mohiniraj Nagar, Kopargaon, Tal: Kopargaon, Dist: Ahmednagar Pin-423601

Certificate course in GIS

+ Course Code:	CC.023
+ Organized By:	Department of Geography
+ Date of Commencement:	02/07/2018.
+ Duration of Course:	02 Months / (Min. 30 Hrs.)
+ Course Coordinator:	Dr. G. K. Chavhan

2018-19

Certificate Course in Geography



Kopargaon Taluka Education Society's

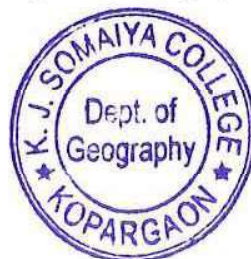
K. J. SOMAIYA COLLEGE OF ARTS, COMMERCE AND SCIENCE,
KOPARGAON

Mohaniraj nagar, Kopargaon.423601

CERTIFICATE COURSE IN GEOGRAPHY

Organized by

**DEPARTMENT OF GEOGRAPHY
K. J. Somaiya College, Kopargaon.**



Permission Letter from IQAC for Organizing Programme

From,
The IQAC Coordinator,
K. J. Somaiya College, Kopargaon

To,
Head, Dept. of Geography

K. J. Somaiya College, Kopargaon

Subject: Permission for organizing Certificate Course in the
department of Geography.

Dear Sir,

As per your letter dated 02/07/2018 IQAC grants the permission for
following activity:

Name of the Activity	<u>Certificate Course in Geog. (Basics in GIS)</u>
Proposed Date and Time	<u>01/02/2019.</u>
Venue	<u>Dept. of Geog.</u>
Name of the Resource Person/ Coordinator	<u>Head, Dept. of Geog.</u>

You are requested to complete the documentation and submit it to IQAC
after programme within five working days.

Wish you all the best for programme.

Thank you.

Prof. Vijay Thange
Yours Sincerely,

Prof. Vijay Thange
Co-ordinator, IQAC
K. J. Somaiya College, Kopargaon

Letter to IQAC for seeking permission for the Certificate Course

To,

The Coordinator,
IQAC,
K.J.Somaiya College, Kopargaon

Subject: Regarding the permission for starting new certificate course / ~~Organize Seminar / Conference/ Webinar/ Departmental Activity~~ in our department...

Respected Sir,

The Department of Geography desires to start / organised a **certificate course / ~~Organize Seminar / Conference/ Webinar/ Departmental Activity~~** in Basics in GIS for developing the skills and enhancing the employability of our students.

Name of the Activity	<u>Certificate Course in Geography.</u>
Proposed Date and Time	<u>01/02/2019.</u>
Venue	<u>Dept. of Geography</u>
Name of the Resource Person / Coordinator of the Course	<u>Head, Dept. of Geog.</u>

The said course / ~~seminar / conference/ webinar / activity~~ will be of 30 hrs days/ ~~months~~ and the fees for the course/ Conference / Seminar/ Webinar/ activity will be 100/- which is to be paid at cash counter of the college. At the end of the course/ Seminar/ Conference/ Webinar / activity of our department will issue the certificates to the successful student/ participants.

Kindly give the permission and thank you and look forward for kind cooperation.

Yours sincerely,


Head

Department of Geography
K. J. Somaiya College, Kopargaon

Letter to seeking permission for the Departmental Activity

To,

The Principal,
K.J.Somaiya College, Kopargaon

Subject: Regarding the permission for Certificate course in Geography

Respected Sir,

The **Department of Geography** desires to start / organized a **certificate course / Departmental Activity** on "**Basics in GIS**" for developing the skills and enhancing the employability of our students.

Name of the Activity	Certificate Course in Geography (Basics in GIS)
Proposed Date and Time	02/07/2018 01/02/2019 .
Venue	Dept. of Geography
Name of the Coordinator of the Course	Head, Dept. of Geography

The said activity will be of 30 hrs ~~days / months~~ and the fees for the course/ Conference / Seminar/ Webinar/ activity will be 100/- which is to be paid at cash, counter of the college. At the end of the webinar / Course of our department will issue the certificates to the successful student/ participants.

Kindly give the permission and thank you and look forward for kind cooperation.

Yours sincerely,

Date: 01/07/2018


Principal

K. J. Somaiya College of Arts
Commerce & Science, Kopargaon


21/07/2018
Head
Department of Geography
K. J. Somaiya College, Kopargaon



Proposal to BCD
K. J. Somaiya College of Arts, Commerce & Science, Kopergaon.
Department of Geography

Date: 02/07/2018

To,
The Chairman,
Board of Curriculum Development,
K. J. Somaiya College, Kopergaon.

Subject: Regarding the permission to 30 hrs Certificate course in Geography.

Respected Sir,

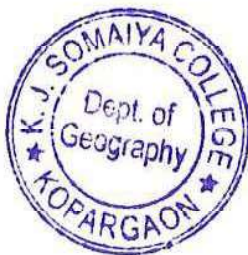
As per the oral demand of Geography students, our department is design the 30 hrs Certificate course entitled "Basics of GIS". It is skilled based course to understand the basic concepts in GIS techniques.

This certificate course is useful to the UG and PG special level students from Geography. This is the basic knowledge course about Geographical Information Systems and Open Source Software in the subject. If our department will be successfully completed this certificate course in this year, than we will go through the diploma course in the field of Geoinformatics form next year.

The required infrastructure is available in the department. The present faculty is ready to provide such knowledge and tech to the students about the GIS techniques and its uses in the field of Geography.

So, I request you to please give me the permission to conduct the 30 hrs certificate course in the subject of Geography.

Thanking you



Your faithfully

Dr. G. K. Chavhan
Head, Dept. of Geography

Head
Department of Geography
K. J. Somaiya College, Kopergaon

Encl: Syllabus copy of Certificate Course



Kopergaon Taluka Education Society's

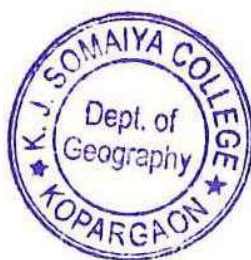
K. J. SOMAIYA COLLEGE OF ARTS, COMMERCE AND SCIENCE,
KOPARGAON

Mohaniraj nagar, Kopergaon.423601

Organized by
DEPARTMENT OF GEOGRAPHY

CERTIFICATE COURSE
IN GEOGRAPHY

“Basics in GIS”



Year 2018-19



Kopargaon Taluka Education Society's
**K. J. SOMAIYA COLLEGE OF ARTS,
COMMERCE & SCIENCE,**

Mohaniraj nagar, Kopargaon, Tal:- Kopargaon, Dist- Ahmednagar,
Maharashtra, 423601.

Website: www. kjscollege.com, Email- kjscollege@rediffmail.com



Board of Curriculum Development

Ref. No. BCD/01/Geo9/2018-19

Date: 28/8/2018

To,
Head of the Department,
Department of Geography,
K. J. Somaiya College, Kopargaon.

Subject: Permission to certificate course in Geography

Respected sir,

As per your application on dated 02/07/2018. The members of BCD are accepting your proposal of Certificate course in Geography. The Committee has permitted to Department of Geography for 30 hrs Certificate course of Basics in Geography under following conditions.

The Term and Condition are follows:

1. Provided syllabus complete within two months.
2. The Admission fee applicable for per students is Rs. 100/- only.
3. Conduct examination at the end of the course.
4. Minimum 20 admissions are permissible for conducting the course.

Members of the committee -

- | | |
|---|--|
| 1. Dr. B. S. Yadav <u>B.S. Yadav</u> | 2. Dr. S. R. Pagare <u>S.R. Pagare</u> |
| 3. Prof. V. C. Thange <u>V.C. Thange</u> | 4. Prin. Dr. Goswami <u>Prin. Dr. Goswami</u> |
| 5. Prin. Dr. Gurasal <u>Prin. Dr. Gurasal</u> | 6. Dr. B. B. Bhosale <u>Dr. B. B. Bhosale</u> |
| 7. Dr. S. B. Kale <u>Dr. S. B. Kale</u> | 8. Dr. G. K. Chavhan <u>Dr. G. K. Chavhan</u> |
| 9. Smt. N. B. Shinde <u>Smt. N. B. Shinde</u> | 10. Prof. P. S. Bhadane <u>Prof. P. S. Bhadane</u> |
| 11. Shri. Sachin Ingle <u>S. Ingle</u> | 12. Shri Satyajeet Gondkar <u>Shri Satyajeet Gondkar</u> |

Copy to-

1. IQAC, KJS College.
2. Head, Dept. of Geography
3. Account Officer, KJS College

B.S. Yadav
Dr. B. S. Yadav
Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon

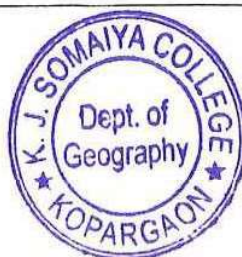


Syllabus

Objectives:-

- ❖ To introduce the Basic Concepts in GIS and to acquire the knowledge various concepts in GIS techniques.
- ❖ To familiarize the students with the GIS Open source software and their applications in geographical phenomena.
- ❖ To acquaint the students with mechanism of Map making and data representation in GIS techniques.

Unit No.	Title	Sub Title	Lect.
1	Introduction	-GIS, GPS : Definition -History of GIS technology -Importance of GIS in Geography	04
2	GPS Systems its Usages	-Introduction GPS instrument. -Phenomena of GPS instruments -GPS Survey	06
3	GIS Techniques	-Introduction of GIS Software -Open Source Software -Raster and Vector Data analysis	05
4	Map making	-Q GIS software work -Data recording and digitalization -Computer based output on GIS work	05
5	Practical & Exercises	-Digitalization of physical and natural elements and Use of Software	10
Total lect.			30



[Signature]
Head
Department of Geography
K. J. Somaiya College, Kopergaon

Certificate Course in Geography

-: Name of the Certificate Course:-

"Basics in GIS"

(Computer based Practical)

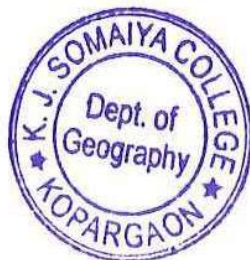
Designed By: -	Department of Geography
Nature of Course: -	Theory + Practical (Computer based)
Duration: -	Two Months
Eligibility:-	XII th Pass
Course Fee: -	100/- Rs. per Student
Capacity: -	20 Students per batch
Course Duration:-	02 Months (February & March)
Total Lectures: -	30 lectures

Evaluation Process:- Grade System (Marks Converted into Grade)

		Grade System:-
➤ Theory exam.-	50 Marks	1. 'A' Grade – More than 70 Marks
➤ Practical & Exercises.-	50 Marks	2. 'B' Grade – 60 to 70 Marks
Total Marks: -	100 Marks	3. 'C' Grade – 50 to 60 Marks
		4. 'D' Grade – 40 to 50 Marks

Passing: - Obtained 40% Marks

Coordinator: - Mr. G. K. Chavhan
Head, Dept. of Geography





Kopergaon Taluka Education Society's
K. J. SOMAIYA COLLEGE OF ARTS, COMMERCE AND SCIENCE,
KOPARGAON
Mohaniraj nagar, Kopergaon.423601

Certificate Course in Geography

"Basics in GIS" (Computer based Practical)

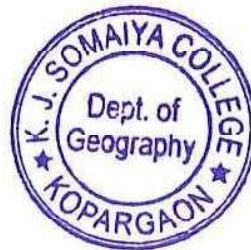
TIME TABLE- 2018-2019

Course Duration:- Two Month.
(February 19 & March 19)

Time	Wednesday	Thursday	Friday	Saturday
12.00 To 1.00 PM.	Lect. in classroom (M-48) (ASS)	Lect. in Classroom (M-48) (RAP)	Lect. in Classroom (M-48) (ASS)	Ground survey / Computer lab work / practical (M-50) (RAP)

Name of the Teacher:-

1. Prof. A. S. Sonawane (Geography) (ASS)
2. Prof. R. A. Pawar (Geography) (RAP)




(Dr. G. K. Chavhan)

Head, Dept. of Geography
Department of Geography
K. J. Somaiya College, Kopergaon


(Dr. B. S. Yadav)

Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopergaon



**Kopergaon Taluka Education Society's
K. J. SOMAIYA COLLEGE OF ARTS, COMMERCE AND SCIENCE, KOPARGAON
Mohaniraj nagar, Kopergaon. 423601**

**Certificate Course in Geography
"Basics in GIS" (Computer based Practical)**

List of admitted students for the certificate course in Geography (2018-2019)

Roll. No.	Name of the Students	Completed Qualification	Admitted Class	Status
1.	Miss. Vakte Priyanka Bhanudas	M. A. I	M. A. II	Admitted
2.	Miss. Jagtap Sonali Tanhaji	M. A. I	M. A. II	Admitted
3.	Miss. Kalekar Sonali Balasaheb	M. A. I	M. A. II	Admitted
4.	Miss. Khandizod Jayshree	M. A. I	M. A. II	Admitted
5.	Miss. Dighe Kavita Kailash	M. A. I	M. A. II	Admitted
6.	Miss. Khandalkar Vaishali Ashok	M. A. I	M. A. II	Admitted
7.	Anap Akshay Macchindra	M. A. I	M. A. II	Admitted
8.	Miss. Wakchure Dipali	M. A. I	M. A. II	Admitted
9.	Shinde Sandip Parasram	M. A. I	M. A. II	Admitted
10.	Nikam Shrikant Bhandas	M. A. I	M. A. II	Admitted
11.	Pawar Dipak Gorakh	M. A. I	M. A. II	Admitted
12.	Abhale Nitin Dada	B. A.	M. A. I	Admitted
13.	Kharat Rahul Namdeo	B. A.	M. A. I	Admitted
14.	Pawar Gorakhnath Madhav	B. A.	M. A. I	Admitted
15.	Sayyad Soyab Abbas	B. A.	M. A. I	Admitted
16.	Ugalmugle Nikhil Dattatray	B. A.	M. A. I	Admitted
17.	Waykar Arun Dnyaneshwar	B. A.	M. A. I	Admitted
18.	Pangavhane Akshay Dilip	B. A.	M. A. I	Admitted
19.	Shinde Kunal Rajendra	B. A.	M. A. I	Admitted
20.	Miss. Honrao Deepali Shivnath	B. A.	M. A. I	Admitted
21.	Miss. Pagare Vaishali Balu	B. A.	M. A. I	Admitted
22.	Borhade Balkrushna Ashok	B. A.	M. A. I	Admitted
23.	Dabhade Shraddha Rajendra	S. Y. B. A.	T. Y. B. A	Admitted
24.	Dange Poonam Jalindar	S. Y. B. A.	T. Y. B. A	Admitted
25.	Darekar Sujata Mohan	S. Y. B. A.	T. Y. B. A	Admitted
26.	Gaikwad Vaishanvi Vitthal	S. Y. B. A.	T. Y. B. A	Admitted
27.	Holkar Dhanata Himatrao	S. Y. B. A.	T. Y. B. A	Admitted
28.	Jamdhade Kalyani Rajendra	S. Y. B. A.	T. Y. B. A	Admitted
29.	Jorvekar Kiran Dnyandeo	S. Y. B. A.	T. Y. B. A	Admitted
30.	Katkar Mahesh Balasaheb	S. Y. B. A.	T. Y. B. A	Admitted
31.	Lohakane Shubham Sunil	S. Y. B. A.	T. Y. B. A	Admitted

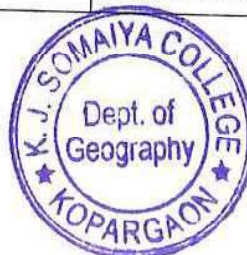
Dr. G. K. Chavhan

Head, Dept. of Geography

Department of Geography

K. J. Somaiya College, Kopergaon

"Basics in GIS"



Dr. B. S. Yadav

Principal

**K. J. Somaiya College of Arts
Commerce & Science, Kopergaon**



Kopargaon Taluka Education Society's
K. J. SOMAIYA COLLEGE OF ARTS, COMMERCE AND SCIENCE,
KOPARGAON Mohaniraj nagar, Kopargaon. 423601

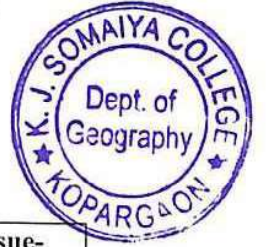
Certificate Course in Geography

"Basics in GIS" (Computer based Practical)

Admitted Students for the Certificate Course Year- (2018-2019)

Paid Fee Details

Sr. No.	Name of the Students	Receipt No.	Paid Fee	Receipt issue- Sign. of Students
1.	Miss. Vakte Priyanka Bhanudas	120	100/-	Vakte R.B.
2.	Miss. Jagtap Sonali Tanhaji	121	100/-	Jagtap
3.	Miss. Kalekar Sonali Balasaheb	122	100/-	Kalekar S.B.
4.	Miss. Khandizod Jayshree Raybhan	123	100/-	Khandizod
5.	Miss. Dighe Kavita Kailash	124	100/-	Dighe Kavita
6.	Miss. Khandalkar Vaishali Ashok	125	100/-	Khandalkar Vaishali
7.	Anap Akshay Macchindra	126	100/-	Akshay Macchindra
8.	Miss. Wakchure Dipali Pandharinath	127	100/-	Dipali Wakchure
9.	Shinde Sandip Parasram	128	100/-	Shinde Sandip
10.	Nikam Shrikant Bhandas	129	100/-	Nikam Shrikant
11.	Pawar Dipak Gorakh	130	100/-	Pawar Dipak
12.	Abhale Nitin Dada	131	100/-	Abhale Nitin
13.	Kharat Rahul Namdeo	132	100/-	Kharat Rahul
14.	Pawar Gorakhnath Madhav	133	100/-	Pawar Gorakhnath
15.	Sayyad Soyab Abbas	134	100/-	Sayyad Soyab
16.	Ugalmugle Nikhil Dattatray	135	100/-	Ugalmugle Nikhil
17.	Waykar Arun Dnyaneshwar	136	100/-	Waykar Arun
18.	Pangavhane Akshay Dilip	137	100/-	Pangavhane Akshay
19.	Shinde Kunal Rajendra	138	100/-	Shinde Kunal
20.	Miss. Honrao Deepali Shivnath	139	100/-	Honrao Deepali
21.	Miss. Pagare Vaishali Balu	140	100/-	Pagare Vaishali
22.	Borhade Balkrushna Ashok	141	100/-	Borhade Balkrushna





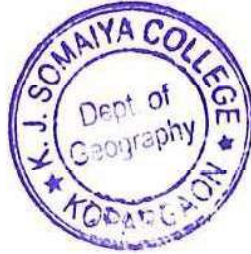
23.	Dabhade Shraddha Rajendra	142	100/	<u>Dabhade</u>
24.	Dange Poonam Jalindar	143	100/	<u>Dange P.J.</u>
25.	Darekar Sujata Mohan	144	100/	<u>Darekar</u>
26.	Gaikwad Vaishanvi Vitthal	145	100/	<u>Vaishanvi</u>
27.	Holkar Dhanata Himatrao	146	100/	<u>Dhanata</u>
28.	Jamdhade Kalyani Rajendra	147	100/	<u>Jamdhade.k.R</u>
29.	Jorvekar Kiran Dnyandeo	148	100/	<u>Jorvetene</u>
30.	Katkar Mahesh Balasaheb	149	100/	<u>Katkar</u>
31.	Lohakane Shubham Sunil	150	100/	<u>Shubham</u>
Total				
1. Fee Submitted to Office Receipt No. 851, Date – 26/03/2019, Amount:- 1100/-Amount in Word: One Thousand one hundred only.				
2. Fee Submitted to Office Receipt No. 851, Date – 26/03/2019, Amount:- 2000/-Amount in Word: Two Thousand only.				
Total Course fee paid to office - Rs. 3100/-				

Dr. G. K. Chavhan

Head, Department of Geography

Department of Geography

K. J. Somaiya College, Kopargaoon



Dr. B. S. Yadav

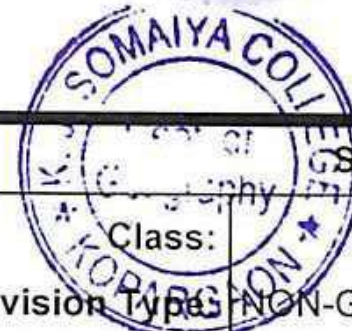
Principal

K. J. Somaiya College of Arts
Commerce & Science, Kopargaoon

KOPARGAON TALUKA EDUCATION SOCIETY'S

K. J. SOMAIYA (PG) COLLEGE

Kopargaon, Dist: Ahmednagar



Misc. Fee Receipt

Section: P.G.

Receipt No.:	944	Date:	09/04/2019	Division Type: NON-GRANT
Registration No.:	0	Bank Receipt No.:		
Name:	GEOGRAPHY DEPARTMENT			Roll No.: 0
				Division:

Fee Details

Bus Fee	0	T.C. Fee	0	Cost of Book	0	College Dev. Fund	0
Library Fine	0	NCC Admission	0	Application Fee	0	Extra. Curi. Ac	0
Hostel Fee	0	Post / Telegram	0	Veri/Rev. Fee	0	Computerisation	0
Hostel Breakage	0	SCI.JOURNAL	0	Lib. Deposit	0	Equip. Maintanc	0
Term Fee	0	Canteen rent	0	Xerox	0	Sci. Breakage	0
Fee In Words: Rupees Two Thousand Only						Paid Fee	2000
Narration: G I S (TPAC REG)20X100							

For Principal

K. J. SOMAIYA (PG) COLLEGE

Seal & Sig.

KOPARGAON TALUKA EDUCATION SOCIETY'S

K. J. SOMAIYA (PG) COLLEGE

Kopargaon, Dist: Ahmednagar



Misc. Fee Receipt

Section: P.G.

Receipt No.:	851	Date:	26/03/2019
Registration No.:	0	Bank Receipt No.:	
Name:	GEOGRAPHY DEPARTMENT		
		Division Type:	NON-GRANT
		Roll No.:	0
		Division:	

Fee Details

Bus Fee	0	T.C. Fee	0	Cost of Book	0	CollegeDev.Fund	0
Library Fine	0	NCC Admission	0	Application Fee	0	Extra. Curi. Ac	0
Hostel Fee	0	Post / Telegram	0	Veri/Rev. Fee	0	Computerisation	0
Hostel Breakage	0	SCI.JOURNAL	0	Lib. Deposit	0	Equip. Maintanc	0
Term Fee	0	Canteen rent	0	Xerox	0	Sci. Breakage	0

Fee In Words: Rupees One Thousand One Hundred Only

Paid Fee 1100

Narration: BASICS IN GIS

For Principal

K. J. SOMAIYA (PG) COLLEGE

Seal & Sig.

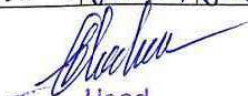
Kopargaon Taluka Education Society's
K. J. SOMAIYA COLLEGE OF ARTS, COMMERCE AND SCIENCE, KOPARGAON, Dist.-Ahmednagar, Pin-423601

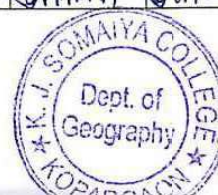
Certificate Course in Geography
"Basic in GIS" (Computer based Practical)

Student Attendance Sheet

Month March 2019

Name of the Student Date	01/03	02/03	05/03	06/03	08/03	11/03	15/03	16/03	19/03	22/03	26/03	27/03	29/03	30/03	31/03
Vakte Priyanka B.	<u>P.B.Vakte</u>	<u>P.B.Vakte</u>	<u>P.B.Vakte</u>	<u>P.B.Vakte</u>	<u>P.B.Vakte</u>	<u>P.B.Vakte</u>	<u>P.B.Vakte</u>	<u>P.B.Vakte</u>	<u>P.B.Vakte</u>	<u>P.B.Vakte</u>	<u>P.B.Vakte</u>	<u>P.B.Vakte</u>	<u>P.B.Vakte</u>	<u>P.B.Vakte</u>	<u>P.B.Vakte</u>
Jagtap Sonali T.	<u>S.T.Jagtap</u>	<u>S.T.Jagtap</u>	<u>S.T.Jagtap</u>	<u>S.T.Jagtap</u>	<u>S.T.Jagtap</u>	<u>S.T.Jagtap</u>	<u>S.T.Jagtap</u>	<u>S.T.Jagtap</u>	<u>S.T.Jagtap</u>	<u>S.T.Jagtap</u>	<u>S.T.Jagtap</u>	<u>S.T.Jagtap</u>	<u>S.T.Jagtap</u>	<u>S.T.Jagtap</u>	<u>S.T.Jagtap</u>
Kalekar Sonali B.	<u>S.B.Kalekar</u>	<u>S.B.Kalekar</u>	<u>S.B.Kalekar</u>	<u>S.B.Kalekar</u>	<u>S.B.Kalekar</u>	<u>S.B.Kalekar</u>	<u>S.B.Kalekar</u>	<u>S.B.Kalekar</u>	<u>S.B.Kalekar</u>	<u>S.B.Kalekar</u>	<u>S.B.Kalekar</u>	<u>S.B.Kalekar</u>	<u>S.B.Kalekar</u>	<u>S.B.Kalekar</u>	<u>S.B.Kalekar</u>
Khandizod Jayshri R.	<u>J.R.Khandizod</u>	<u>J.R.Khandizod</u>	<u>J.R.Khandizod</u>	<u>J.R.Khandizod</u>	<u>J.R.Khandizod</u>	<u>J.R.Khandizod</u>	<u>J.R.Khandizod</u>	<u>J.R.Khandizod</u>	<u>J.R.Khandizod</u>	<u>J.R.Khandizod</u>	<u>J.R.Khandizod</u>	<u>J.R.Khandizod</u>	<u>J.R.Khandizod</u>	<u>J.R.Khandizod</u>	<u>J.R.Khandizod</u>
Dighe Kavita K.	<u>K.K.Dighe</u>	<u>K.K.Dighe</u>	<u>K.K.Dighe</u>	<u>K.K.Dighe</u>	<u>K.K.Dighe</u>	<u>K.K.Dighe</u>	<u>K.K.Dighe</u>	<u>K.K.Dighe</u>	<u>K.K.Dighe</u>	<u>K.K.Dighe</u>	<u>K.K.Dighe</u>	<u>K.K.Dighe</u>	<u>K.K.Dighe</u>	<u>K.K.Dighe</u>	<u>K.K.Dighe</u>
Khandalkar Vaishali A.	<u>V.A.Khandalkar</u>	<u>V.A.Khandalkar</u>	<u>V.A.Khandalkar</u>	<u>V.A.Khandalkar</u>	<u>V.A.Khandalkar</u>	<u>V.A.Khandalkar</u>	<u>V.A.Khandalkar</u>	<u>V.A.Khandalkar</u>	<u>V.A.Khandalkar</u>	<u>V.A.Khandalkar</u>	<u>V.A.Khandalkar</u>	<u>V.A.Khandalkar</u>	<u>V.A.Khandalkar</u>	<u>V.A.Khandalkar</u>	<u>V.A.Khandalkar</u>
Anap Akshay M.	<u>M.Akshay</u>	<u>M.Akshay</u>	<u>M.Akshay</u>	<u>M.Akshay</u>	<u>M.Akshay</u>	<u>M.Akshay</u>	<u>M.Akshay</u>	<u>M.Akshay</u>	<u>M.Akshay</u>	<u>M.Akshay</u>	<u>M.Akshay</u>	<u>M.Akshay</u>	<u>M.Akshay</u>	<u>M.Akshay</u>	<u>M.Akshay</u>
Wakchaure Dipali P.	<u>P.Dipali</u>	<u>P.Dipali</u>	<u>P.Dipali</u>	<u>P.Dipali</u>	<u>P.Dipali</u>	<u>P.Dipali</u>	<u>P.Dipali</u>	<u>P.Dipali</u>	<u>P.Dipali</u>	<u>P.Dipali</u>	<u>P.Dipali</u>	<u>P.Dipali</u>	<u>P.Dipali</u>	<u>P.Dipali</u>	<u>P.Dipali</u>
Shinde Sandip P.	<u>P.Sandip</u>	<u>P.Sandip</u>	<u>P.Sandip</u>	<u>P.Sandip</u>	<u>P.Sandip</u>	<u>P.Sandip</u>	<u>P.Sandip</u>	<u>P.Sandip</u>	<u>P.Sandip</u>	<u>P.Sandip</u>	<u>P.Sandip</u>	<u>P.Sandip</u>	<u>P.Sandip</u>	<u>P.Sandip</u>	<u>P.Sandip</u>
Nikam Shrikant B.	<u>B.Shrikant</u>	<u>B.Shrikant</u>	<u>B.Shrikant</u>	<u>B.Shrikant</u>	<u>B.Shrikant</u>	<u>B.Shrikant</u>	<u>B.Shrikant</u>	<u>B.Shrikant</u>	<u>B.Shrikant</u>	<u>B.Shrikant</u>	<u>B.Shrikant</u>	<u>B.Shrikant</u>	<u>B.Shrikant</u>	<u>B.Shrikant</u>	<u>B.Shrikant</u>
Pawar Dipak G.	<u>G.Dipak</u>	<u>G.Dipak</u>	<u>G.Dipak</u>	<u>G.Dipak</u>	<u>G.Dipak</u>	<u>G.Dipak</u>	<u>G.Dipak</u>	<u>G.Dipak</u>	<u>G.Dipak</u>	<u>G.Dipak</u>	<u>G.Dipak</u>	<u>G.Dipak</u>	<u>G.Dipak</u>	<u>G.Dipak</u>	<u>G.Dipak</u>
Abhale Nitin D.	<u>D.Nitin</u>	<u>D.Nitin</u>	<u>D.Nitin</u>	<u>D.Nitin</u>	<u>D.Nitin</u>	<u>D.Nitin</u>	<u>D.Nitin</u>	<u>D.Nitin</u>	<u>D.Nitin</u>	<u>D.Nitin</u>	<u>D.Nitin</u>	<u>D.Nitin</u>	<u>D.Nitin</u>	<u>D.Nitin</u>	<u>D.Nitin</u>
Kharat Rahul N.	<u>N.Rahul</u>	<u>N.Rahul</u>	<u>N.Rahul</u>	<u>N.Rahul</u>	<u>N.Rahul</u>	<u>N.Rahul</u>	<u>N.Rahul</u>	<u>N.Rahul</u>	<u>N.Rahul</u>	<u>N.Rahul</u>	<u>N.Rahul</u>	<u>N.Rahul</u>	<u>N.Rahul</u>	<u>N.Rahul</u>	<u>N.Rahul</u>
Pawar Gorakshnath M.	<u>M.G.M.</u>	<u>M.G.M.</u>	<u>M.G.M.</u>	<u>M.G.M.</u>	<u>M.G.M.</u>	<u>M.G.M.</u>	<u>M.G.M.</u>	<u>M.G.M.</u>	<u>M.G.M.</u>	<u>M.G.M.</u>	<u>M.G.M.</u>	<u>M.G.M.</u>	<u>M.G.M.</u>	<u>M.G.M.</u>	<u>M.G.M.</u>
Sayyad Shoyab A.	<u>A.Shoyab</u>	<u>A.Shoyab</u>	<u>A.Shoyab</u>	<u>A.Shoyab</u>	<u>A.Shoyab</u>	<u>A.Shoyab</u>	<u>A.Shoyab</u>	<u>A.Shoyab</u>	<u>A.Shoyab</u>	<u>A.Shoyab</u>	<u>A.Shoyab</u>	<u>A.Shoyab</u>	<u>A.Shoyab</u>	<u>A.Shoyab</u>	<u>A.Shoyab</u>
Ugalmugle Nikhil D.	<u>D.Nikhil</u>	<u>D.Nikhil</u>	<u>D.Nikhil</u>	<u>D.Nikhil</u>	<u>D.Nikhil</u>	<u>D.Nikhil</u>	<u>D.Nikhil</u>	<u>D.Nikhil</u>	<u>D.Nikhil</u>	<u>D.Nikhil</u>	<u>D.Nikhil</u>	<u>D.Nikhil</u>	<u>D.Nikhil</u>	<u>D.Nikhil</u>	<u>D.Nikhil</u>

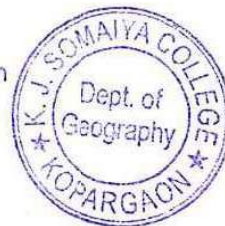

Head
 Department of Geography
 K. J. Somaiya College, Kopargaon



Waykar Arun D.	Waykar	Waykar	Waykar	Waykar	Waykar	Waykar	Waykar	Waykar	Waykar	Waykar	Waykar	Waykar	Waykar	Waykar	Waykar	Waykar
Panghavhane Akshay D	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay
Shinde Kunal R.	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
Pagare Vaishali B.	Pagare	Pagare	Pagare	Pagare	Pagare	Pagare	Pagare	Pagare	Pagare	Pagare	Pagare	Pagare	Pagare	Pagare	Pagare	Pagare
Borhade Balkrushn A.	B.B.A	B.B.A	B.B.A	B.B.A	B.B.A	B.B.A	B.B.A	B.B.A	B.B.A	B.B.A	B.B.A	B.B.A	B.B.A	B.B.A	B.B.A	B.B.A
Dabhade Shridha	Dabhade	Dabhade	Dabhade	Dabhade	Dabhade	Dabhade	Dabhade	Dabhade	Dabhade	Dabhade	Dabhade	Dabhade	Dabhade	Dabhade	Dabhade	Dabhade
Horao Dilpali S.	Horao	Horao	Horao	Horao	Horao	Horao	Horao	Horao	Horao	Horao	Horao	Horao	Horao	Horao	Horao	Horao
Dange Poonam J.	Dange	Dange	Dange	Dange	Dange	Dange	Dange	Dange	Dange	Dange	Dange	Dange	Dange	Dange	Dange	Dange
Darekar Sujata M.	Darekar	Darekar	Darekar	Darekar	Darekar	Darekar	Darekar	Darekar	Darekar	Darekar	Darekar	Darekar	Darekar	Darekar	Darekar	Darekar
Gaiwad Vaishnavi V.	Gaiwad	Gaiwad	Gaiwad	Gaiwad	Gaiwad	Gaiwad	Gaiwad	Gaiwad	Gaiwad	Gaiwad	Gaiwad	Gaiwad	Gaiwad	Gaiwad	Gaiwad	Gaiwad
Holkar Dhanta H.	Holkar	Holkar	Holkar	Holkar	Holkar	Holkar	Holkar	Holkar	Holkar	Holkar	Holkar	Holkar	Holkar	Holkar	Holkar	Holkar
Jamdhade Kalyani R.	Jamdhade	Jamdhade	Jamdhade	Jamdhade	Jamdhade	Jamdhade	Jamdhade	Jamdhade	Jamdhade	Jamdhade	Jamdhade	Jamdhade	Jamdhade	Jamdhade	Jamdhade	Jamdhade
Jorvekar Kiran D.	Jorvekar	Jorvekar	Jorvekar	Jorvekar	Jorvekar	Jorvekar	Jorvekar	Jorvekar	Jorvekar	Jorvekar	Jorvekar	Jorvekar	Jorvekar	Jorvekar	Jorvekar	Jorvekar
Katkar Mahesh K.	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar	Katkar
Lokhane Shubhan H.	Lokhane	Lokhane	Lokhane	Lokhane	Lokhane	Lokhane	Lokhane	Lokhane	Lokhane	Lokhane	Lokhane	Lokhane	Lokhane	Lokhane	Lokhane	Lokhane
Total																

A. S. Sandwane
Signature of Subject Teacher

Shubhan
Signature of HOD
Head
Department of Geography
K. J. Somaiya College, Kopergaon



Signature of Principal

Kopargaon Taluka Education Society's
K. J. SOMAIYA COLLEGE OF ARTS, COMMERCE AND SCIENCE, KOPARGAON, Dist.-Ahmednagar, Pin-423601

Certificate Course in Geography
"Basic in GIS" (Computer based Practical)

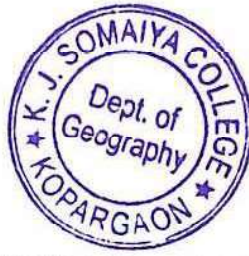
Student Attendance Sheet

Month Feb 2019

Name of the Student	Date	04/02	05/02	07/02	09/02	11/02	13/02	15/02	16/02	18/02	20/02	21/02	23/02	25/02	27/02	28/02
Vakte Priyanka B.		<u>S.B. Vakte</u>	<u>S.B. Vakte</u>	<u>S.B. Vakte</u>	<u>S.B. Vakte</u>	<u>S.B. Vakte</u>	<u>S.B. Vakte</u>	<u>S.B. Vakte</u>	<u>S.B. Vakte</u>	<u>S.B. Vakte</u>	<u>S.B. Vakte</u>	<u>S.B. Vakte</u>	<u>S.B. Vakte</u>	<u>S.B. Vakte</u>	<u>S.B. Vakte</u>	<u>S.B. Vakte</u>
Jagtap Sonali T.		<u>S.T. Jagtap</u>	<u>S.T. Jagtap</u>	<u>S.T. Jagtap</u>	<u>S.T. Jagtap</u>	<u>S.T. Jagtap</u>	<u>S.T. Jagtap</u>	<u>S.T. Jagtap</u>	<u>S.T. Jagtap</u>	<u>S.T. Jagtap</u>	<u>S.T. Jagtap</u>	<u>S.T. Jagtap</u>	<u>S.T. Jagtap</u>	<u>S.T. Jagtap</u>	<u>S.T. Jagtap</u>	<u>S.T. Jagtap</u>
Kalekar Sonali B.		<u>Balekar S.B.</u>	<u>Balekar S.B.</u>	<u>Balekar S.B.</u>	<u>Balekar S.B.</u>	<u>Balekar S.B.</u>	<u>Balekar S.B.</u>	<u>Balekar S.B.</u>	<u>Balekar S.B.</u>	<u>Balekar S.B.</u>	<u>Balekar S.B.</u>	<u>Balekar S.B.</u>	<u>Balekar S.B.</u>	<u>Balekar S.B.</u>	<u>Balekar S.B.</u>	<u>Balekar S.B.</u>
Khandizod Jayshri R.		<u>Phondiz</u>	<u>Phondiz</u>	<u>Phondiz</u>	<u>Phondiz</u>	<u>Phondiz</u>	<u>Phondiz</u>	<u>Phondiz</u>	<u>Phondiz</u>	<u>Phondiz</u>	<u>Phondiz</u>	<u>Phondiz</u>	<u>Phondiz</u>	<u>Phondiz</u>	<u>Phondiz</u>	<u>Phondiz</u>
Dighe Kavita K.		<u>Dighe K.K.</u>	<u>Dighe K.K.</u>	<u>Dighe K.K.</u>	<u>Dighe K.K.</u>	<u>Dighe K.K.</u>	<u>Dighe K.K.</u>	<u>Dighe K.K.</u>	<u>Dighe K.K.</u>	<u>Dighe K.K.</u>	<u>Dighe K.K.</u>	<u>Dighe K.K.</u>	<u>Dighe K.K.</u>	<u>Dighe K.K.</u>	<u>Dighe K.K.</u>	<u>Dighe K.K.</u>
Khandalkar Vaishali A.		<u>Khandalkar V.A.</u>	<u>Khandalkar V.A.</u>	<u>Khandalkar V.A.</u>	<u>Khandalkar V.A.</u>	<u>Khandalkar V.A.</u>	<u>Khandalkar V.A.</u>	<u>Khandalkar V.A.</u>	<u>Khandalkar V.A.</u>	<u>Khandalkar V.A.</u>	<u>Khandalkar V.A.</u>	<u>Khandalkar V.A.</u>	<u>Khandalkar V.A.</u>	<u>Khandalkar V.A.</u>	<u>Khandalkar V.A.</u>	<u>Khandalkar V.A.</u>
Anap Akshay M.		<u>Anap</u>	<u>Anap</u>	<u>Anap</u>	<u>Anap</u>	<u>Anap</u>	<u>Anap</u>	<u>Anap</u>	<u>Anap</u>	<u>Anap</u>	<u>Anap</u>	<u>Anap</u>	<u>Anap</u>	<u>Anap</u>	<u>Anap</u>	<u>Anap</u>
Wakchaure Dipali P.		<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>	<u>Dipali</u>
Shinde Sandip P.		<u>Sshinde</u>	<u>Sshinde</u>	<u>Sshinde</u>	<u>Sshinde</u>	<u>Sshinde</u>	<u>Sshinde</u>	<u>Sshinde</u>	<u>Sshinde</u>	<u>Sshinde</u>	<u>Sshinde</u>	<u>Sshinde</u>	<u>Sshinde</u>	<u>Sshinde</u>	<u>Sshinde</u>	<u>Sshinde</u>
Nikam Shrikant B.		<u>SNikam</u>	<u>SNikam</u>	<u>SNikam</u>	<u>SNikam</u>	<u>SNikam</u>	<u>SNikam</u>	<u>SNikam</u>	<u>SNikam</u>	<u>SNikam</u>	<u>SNikam</u>	<u>SNikam</u>	<u>SNikam</u>	<u>SNikam</u>	<u>SNikam</u>	<u>SNikam</u>
Pawar Dipak G.		<u>D.G. Pawar</u>	<u>D.G. Pawar</u>	<u>D.G. Pawar</u>	<u>D.G. Pawar</u>	<u>D.G. Pawar</u>	<u>D.G. Pawar</u>	<u>D.G. Pawar</u>	<u>D.G. Pawar</u>	<u>D.G. Pawar</u>	<u>D.G. Pawar</u>	<u>D.G. Pawar</u>	<u>D.G. Pawar</u>	<u>D.G. Pawar</u>	<u>D.G. Pawar</u>	<u>D.G. Pawar</u>
Abhale Nitin D.		<u>ANitin</u>	<u>ANitin</u>	<u>ANitin</u>	<u>ANitin</u>	<u>ANitin</u>	<u>ANitin</u>	<u>ANitin</u>	<u>ANitin</u>	<u>ANitin</u>	<u>ANitin</u>	<u>ANitin</u>	<u>ANitin</u>	<u>ANitin</u>	<u>ANitin</u>	<u>ANitin</u>
Kharat Rahul N.		<u>Kharat R.</u>	<u>Kharat R.</u>	<u>Kharat R.</u>	<u>Kharat R.</u>	<u>Kharat R.</u>	<u>Kharat R.</u>	<u>Kharat R.</u>	<u>Kharat R.</u>	<u>Kharat R.</u>	<u>Kharat R.</u>	<u>Kharat R.</u>	<u>Kharat R.</u>	<u>Kharat R.</u>	<u>Kharat R.</u>	<u>Kharat R.</u>
Pawar Gorakshnath M.		<u>P.G.M.</u>	<u>P.G.M.</u>	<u>P.G.M.</u>	<u>P.G.M.</u>	<u>P.G.M.</u>	<u>P.G.M.</u>	<u>P.G.M.</u>	<u>P.G.M.</u>	<u>P.G.M.</u>	<u>P.G.M.</u>	<u>P.G.M.</u>	<u>P.G.M.</u>	<u>P.G.M.</u>	<u>P.G.M.</u>	<u>P.G.M.</u>
Sayyad Shoyab A.		<u>Sshayab</u>	<u>Sshayab</u>	<u>Sshayab</u>	<u>Sshayab</u>	<u>Sshayab</u>	<u>Sshayab</u>	<u>Sshayab</u>	<u>Sshayab</u>	<u>Sshayab</u>	<u>Sshayab</u>	<u>Sshayab</u>	<u>Sshayab</u>	<u>Sshayab</u>	<u>Sshayab</u>	<u>Sshayab</u>
Ugalmugle Nikhil D.		<u>UNikhil</u>	<u>UNikhil</u>	<u>UNikhil</u>	<u>UNikhil</u>	<u>UNikhil</u>	<u>UNikhil</u>	<u>UNikhil</u>	<u>UNikhil</u>	<u>UNikhil</u>	<u>UNikhil</u>	<u>UNikhil</u>	<u>UNikhil</u>	<u>UNikhil</u>	<u>UNikhil</u>	<u>UNikhil</u>

Chakran
 Head
 Department of Geography
 K. J. Somaiya College, Kopargaon





DEPARTMENT OF GEOGRAPHY

NOTICE

EXAMINATION IN CERTIFICATE COURSE IN GEOGRAPHY

02/04/2019

All the students from Certificate Course in Geography (Basics in GIS) inform you that the theory examination scheduled on dated 12/04/2019 time 10 am to 12 am.

Students present before 15 min. in examination hall with college identity cards.

Exam Hall – (M-48)

Sonawane
Prof. A. S. Sonawane

To Dept. Notice Board


21/4/19
Head

Department of Geography
K. J. Somaiya College, Kopargaon

Kopargaon Taluka Education Society's
K. J. SOMAIYA COLLEGE OF ARTS, COMMERCE AND SCIENCE, KOPARGAON
Mohaniraj nagar, Kopargaon. 423601
Basics in GIS (Certificate Course in Geography)

THEORY QUESTION PAPER

Date :- 12/04/2019

Time: 10 am to 12 am.

Marks : 50

Name of the student: _____ Roll No.

Class: _____

Jr. Supervisor Name and Signature: _____

Note : 1. All questions are compulsory.

2. The right side numerical value is indicating the marks for the question.

Q. 1. Define the term 'GIS' and GPS?

06

Q.2. What is the importance of GIS in the field of Geography?

08

Q.3. Explain the importance of Open Source Software in GIS?

10

Q.4. Explain the difference between Raster and Vector Data analysis? 06

Q.5. Explain the Menu bar of Q GIS Software? 20

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

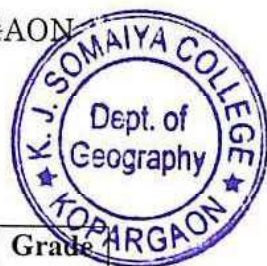


Kopergaon Taluka Education Society's
K. J. SOMAIYA COLLEGE OF ARTS, COMMERCE AND SCIENCE, KOPARGAON
Mohaniraj nagar, Kopergaon. 423601

Certificate Course in Geography

"Basics in GIS" (Computer based Practical)

Result sheet of Certificate Course in Geography for the year- (2018-2019)



Sr. No.	Name of the Students	Class	Obtained Marks		Total (100)	Grade
			Theory (50)	Practical (50)		
1.	Miss. Vakte Priyanka Bhanudas	M. A. II	40	40	80	A
2.	Miss. Jagtap Sonali Tanhaji	M. A. II	35	35	70	A
3.	Miss. Kalekar Sonali Balasaheb	M. A. II	40	42	82	A
4.	Miss. Khandizod Jayshree Raybhan	M. A. II	42	42	84	A
5.	Miss. Dighe Kavita Kailash	M. A. II	32	40	72	A
6.	Miss. Khandalkar Vaishali Ashok	M. A. II	30	40	70	A
7.	Anap Akshay Macchindra	M. A. II	30	40	70	A
8.	Miss. Wakchure Dipali Pandharinath	M. A. II	28	28	56	C
9.	Shinde Sandip Parasram	M. A. II	30	30	60	B
10.	Nikam Shrikant Bhandas	M. A. II	33	40	73	A
11.	Pawar Dipak Gorakh	M. A. II	35	41	76	A
12.	Abhale Nitin Dada	M. A. I	30	30	60	B
13.	Kharat Rahul Namdeo	M. A. I	30	30	60	B
14.	Pawar Gorakhnath Madhav	M. A. I	40	40	80	A
15.	Sayyad Soyab Abbas	T. Y. B. A	38	40	78	A
16.	Ugalmugle Nikhil Dattatray	M. A. I	30	30	60	B
17.	Waykar Arun Dnyaneshwar	M. A. I	40	42	82	A
18.	Pangavhane Akshay Dilip	M. A. I	40	40	80	A
19.	Shinde Kunal Rajendra	M. A. I	38	40	78	A
20.	Miss. Honrao Deepali Shivnath	M. A. I	28	29	57	C
21.	Miss. Pagare Vaishali Balu	M. A. I	38	40	78	A
22.	Borhade Balkrushna Ashok	M. A. I	27	30	57	C
23.	Dabhade Shraddha Rajendra	T. Y. B. A	30	30	60	B

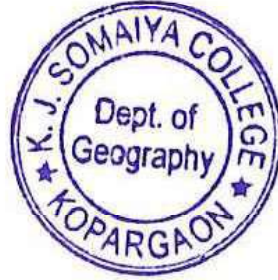


24.	Dange Poonam Jalindar	T. Y. B. A	40	40	80	A
25.	Darekar Sujata Mohan	T. Y. B. A	38	40	78	A
26.	Gaikwad Vaishanvi Vitthal	T. Y. B. A	28	28	56	C
27.	Holkar Dhanata Himatrao	T. Y. B. A	40	42	82	A
28.	Jamdhade Kalyani Rajendra	T. Y. B. A	29	30	59	C
29.	Jorvekar Kiran Dnyandeo	T. Y. B. A	40	36	76	A
30.	Katkar Mahesh Balasaheb	T. Y. B. A	30	30	60	B
31.	Lohakane Shubham Sunil	T. Y. B. A	30	30	60	B

1. Name and Signature of the Subject Teacher Sonawane . A . S . Sonawane

2. Name and Signature of the Subject Teacher Pawar . R . A Pawar

Dr. G. K. Chavhan
Head, Dept. of Geography



Dr. B. S. Yadav

Principal
**K. J. Somaiya College of Arts
Commerce & Science, Kopergaon**

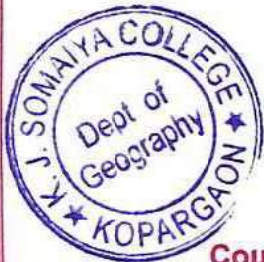
K.J. Somaiya College of Arts, Commerce & Science, Kopergaon

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CERTIFICATE

Date : / /201



Shakar

HEAD
Head of Department
Geography Department
K.J. Somaiya College
Kopergaon


 प्राचार्य
 कि. जे. सोमनाथ कॉलेज,
 कोल्हापूर