



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Accredited by NAAC With 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur
Near Chitranagari, Kolhapur - 416013 (MS)
DTE INSTITUTE CODE : EN-6288
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Web : <http://coekolhapur.bharatividyaapeeth.edu> E- mail : coekolhapur@bharatividyaapeeth.edu

PRINCIPAL
Dr. Vijay Ghorpade
M.E., Ph. D. (Computer)

FOUNDER CHANCELLOR
Dr. Patangrao Kadam
M.A., LL. B., Ph. D.

NAAC SSR CYCLE- 2

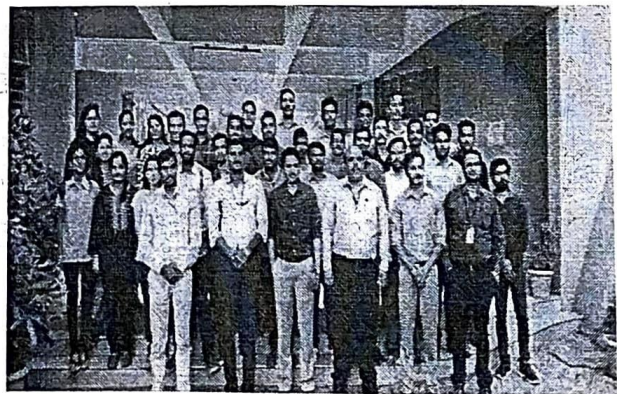
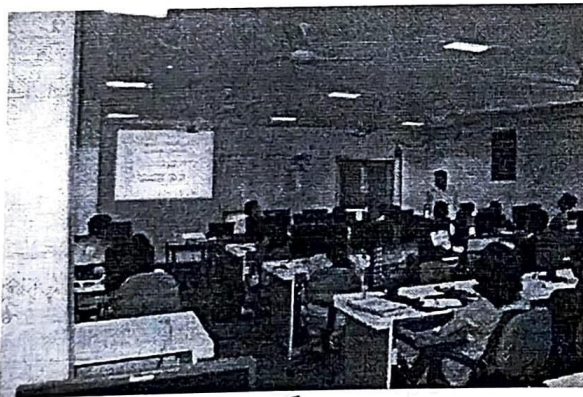



Criterion 1	Curricular Aspects
Key Indicator 1.2	Academic Flexibility
1.2.1 Number of Add on /Certificate/Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. where the students of the institution have benefitted during the last five years	




BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

- **Organizing Department:** Civil Engineering Department.
- **Name of Activity:** Faculty Development Program of duration Four Days On “Geospatial Technology Applications in Watershed Management using QGIS”
Under Lead College Activity
- **Name of Coordinator:** Prof.V.V.Mane and Prof. V. S.Tiware
- **Name of Resource Person :** Dr.S.S.Panhalkar,Prof. and Head , Department of Geography, Shivaji University, Kolhapur and his colleagues
- **Date of Activity :** 21st to 24th January,2019
- **Participants:** Faculty, P.G. and U.G. students from various colleges and universities.
- **Details of Activity:** A four days FDP was organized between 21st January 2019 to 24th January,2019 on subject “Geospatial Technology Applications in Watershed Management using QGIS” by Department of Civil Engineering. Dr.S.S.Panhalkar,Prof. and Head , Department of Geography, Shivaji University, Kolhapur and his colleagues conducted hands on training on QGIS and ERDAS software. In this, student learned to prepare watershed development plan using softwares.
- **Expected outcome of Activity:**
 1. Two batches of students from final year Civil Engineering will use these softwares in their projects.
 2. Students can prepare technical papers based on use of above softwares
- **Photos:**




Prof. V.V.Mane / Prof. V. S.Tiware
Coordinators

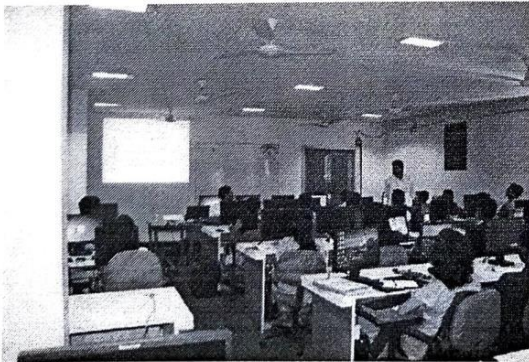

Prof. V.S.Kadam
H.O.D.



Dr. V.R.Ghorpade
Principal




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Prof. V.V.Mane / Prof. V. S.Tiware
Coordinators


Prof.V.S.Kadam
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Principal



Social Transformation Through Dynamic Education

**BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING
KOLHAPUR**

DEPARTMENT OF CIVIL ENGINEERING

“Add-on Course”

“QGIS”

Course Objectives:

Be proficient in using QGIS

Be able to make maps for publishing.

Course Outcome:

On completion the successful student will:

- Gain a basic understanding of what a GIS is and its relevance to transport studies
- Know what some of the key data types and file formats
- Import pre-cleaned vector data into QGIS and navigate basic QGIS features
- Select a subset of the data
- Make a map showing point, line and polygon features and export it.
- Understand the key cartographic elements that must be present to allow interpretation of a map

COURSE CONTENTS

COURSE CODE: CIV181901

Session	CONTENTS	Hours
1	Introduction to GIS	03
2	Map Projections and Coordinate Reference Systems	04
3	The QGIS Interface	04
4	Adding Vector and Raster Data	05
5	Viewing, Sorting and Filtering Layer Attributes	04
6	Applying a Symbology	04
7	Mapping Coordinates and Scale	05
8	Using the Print Layout	04
9	Advanced Lighting	04
10	Map Generation using the Atlas Tool	05
11	Creating a Pie Chart map	05
12	The DB Manager	04

Bharati Vidyapeeth's College of Engineering, Kolhapur
Department of Civil Engineering
 Four days Faculty development programme
 On
"Geospatial Technology Applications in Watershed Management using QGIS"

Attendance Day-I (21/01/2019)

Sr. No.	Name of faculty	Session-I Sign	Session-II Sign
1.	Mahesh Anant Pise (W.C.E)	<u>M Pise</u>	<u>M Pise</u>
2.	Sahil Narayan Nevarekar (WCE)	<u>S.N.Nevarekar</u>	<u>S.N.Nevarekar</u>
3.	Swapnil Vikas Ghatge (WCE)	<u>Swapnil Ghatge</u>	<u>Swapnil Ghatge</u>
4.	Mueem M. Bagwan	<u>Mueem B</u>	<u>Mueem B</u>
5.	Omkar Vilas Jadhav	<u>Omkar Jadhav</u>	<u>Omkar Jadhav</u>
6.	Chinmay Arvind Gandhi	<u>Chinmay Gandhi</u>	<u>Chinmay Gandhi</u>
7.	Raj. P. Matondkar	<u>R. Matondkar</u>	<u>R. Matondkar</u>
8.	Vaibhav Dhondiram Kamble	<u>Vaibhav Kamble</u>	<u>Vaibhav Kamble</u>
9.	Akshay A. Sonawane	<u>Akshay Sonawane</u>	<u>Akshay Sonawane</u>
10.	Tahir Shafiq Mulla	<u>Tahir Mulla</u>	<u>Tahir Mulla</u>
11.	Sandeep S. Nale [DYP]	<u>Sandeep Nale</u>	<u>Sandeep Nale</u>
12.	Snehal S. Patil	<u>Snehal Patil</u>	<u>Snehal Patil</u>
13.	Gayatri S. Ghosepade	<u>Gayatri Ghosepade</u>	<u>Gayatri Ghosepade</u>
14.	MORE MANISHA ASHOK.	<u>Manisha More</u>	<u>Manisha More</u>
15.	Mukund Kiran Patil	<u>Mukund Patil</u>	<u>Mukund Patil</u>
16.	BAGWAN AKIB NAJIR	<u>Abegwan Najir</u>	<u>Abegwan Najir</u>
17.	Shrikant Shrinivas Sanagar	<u>Shrikant Sanagar</u>	<u>Shrikant Sanagar</u>

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Attendance Day-I (21/01/2019)

Sr. No.	Name of faculty	Session-I Sign	Session-II Sign
18.	Ms. Lohar Shobha. N		
19	Ankur Dhruvrav Baj		
20	Abash Nandkishor Tarobe.		
21	Akshay Prashant Nikam		
22	Omker shashikant Yadav		
23	Sangramsinh Ganpatrao Shinde		
24.	Swikant s. Phulan.		
25.	Samidha Chandrakant Alim.		
26	Ankit Bharat Patil		
27.	Bhagyashri madhukar Pokade		
28	Gauri Sachin Kolhapure		
29	Swarup Suresh Nachankar		
30	Abhishek Ashok Khetale		
31	Aniket A. Gursav		

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Attendance Day-1 (22/01/2019)

Sr. No.	Name of faculty	Session-I Sign	Session-II Sign
1	Jadhav Omkar Vilas		
2	Chinmay Arvind Gandhi		
3	Yatbhay Dhondiram Kamble		
4.	Raj Prakash Matondkar		
5	Tahir Shakil Mulla		
6	Akshay Ajay Sondwane		
7	Aniket Ankush Aural		
8.	Shrikant S. Phule		
9.	Toraskar Mayuki Dhanaji		
10	Ankit Bharat Patil		
11.	Samidha Chandrakant Alim.		
12.	Gauri Sachin Kolhapure		
13.	Bhagyashri Madhukar Pokade		
14	Nachankar Swarup Suresh		
15	Abhishek Ashok Khetale		
16	Gayatri Sutyakant Ghorpade		
17	Shrikant Shrihival Sonagar		

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Attendance Day-1 (22/01/2019)

Sr. No.	Name of faculty	Session-I Sign	Session-II Sign
18	BAGWAN AKIB NAJIR	(A Bagwan)	(A Bagwan)
19	Mukund Kiran Patil	(M Patil)	(M Patil)
20	Manisha Asthak More	(M More)	(M More)
21.	Lehar shobha Navaji	(L Navaji)	(L Navaji)
22.	Ankur Dhruvraj Baj	(A Baj)	(A Baj)
23.	Akash Nandkishor Tarabe.	(A Tarabe)	(A Tarabe)
24.	Akshay Prashant Nitram	(A Nitram)	(A Nitram)
25	Sangramsinh G. Shinde	(S Shinde)	(S Shinde)
26	Yadav Omkar Shashikant	(Y Yadav)	(Y Yadav)

27	Sandeep S. Nale [DYI]	(S Nale) 22/1/19	(S Nale) 22/1/19
28	Sahil N. Nevarekar [WCE]	(S Nevarekar)	(S Nevarekar)
29	Muhammed M. Bagwan .	(M Bagwan)	(M Bagwan)
30.	Mahesh Anot Pise [WCE]	(M Pise)	(M Pise)
31	Swapnil Vikas Ghatge	(S Ghatge)	(S Ghatge)

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Attendance Day-3 (23/01/2019)

Sr. No.	Name of faculty	Session-I Sign	Session-II Sign
1	Shrikant Shrinivas Sanyal		
2	Bagwan Akib Najir	(A Bagwan)	(A Bagwan)
3.	MANISHA ASHOK MORE	M More	M More
4.	PATIL MUKUND KIRAN	(Patil)	(Patil)
5	Swarup S. Nachankar	(Swarup)	(Swarup)
6	Abhishek Khetule	(Khetule)	(Khetule)
7.	Bhagyashri Madhukar Pokade	(Pokade)	(Pokade)
8	Ankit Bharat Patil	(Ankit)	(Ankit)
9	Samidha Chandrakant Alim.	S.C. Alim.	S.C. Alim.
10	Gauri Sachin Kolhapure	(Gauri)	(Gauri)
11	Chinmay Arvind Gandhi	(Chinmay)	(Chinmay)
12	Raj P. Matondkar	(Raj)	(Raj)
13	Ankur Vilas Tadha	(Ankur)	(Ankur)
14.	Ashay Prashant Nikam	(Ashay)	
15.	Atash Nandkishor Tambe	(Atash)	
16	Ankur Dhruvraj Bal	(Ankur)	
17.	Lohar Shobha Navaji	(Lohar)	(Lohar)

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Attendance Day 4 (24/01/2019)

Sr. No.	Name of faculty	Session-I Sign	Session-II Sign
1.	SAHIL NARAYAN NEVAREKAR	S.NMbar	
2.	MAHESH ANANT PISE	P.Pise	
3.	SWARNIL VIKAS GHATGE	Ghatge	Ghatge
4.	MUEEN MAHAMMED ALI BAGWAN	Mueen	
5.	Omkar Vilas Tadham	Tadham	Tadham
6.	Chinmay Arvind Gandhi	Gandhi	Gandhi
7.	Snehal S. Patil	Patil	
8.	Akshay. A. Sonawane	Sonawane	
9.	Vaibhav Dhondiram Kambe	Kambe	
10.	Taraskar Mayuri Dhondaji	Dhondaji	Dhondaji
11.	Shrikant S. Phulani	s.Phulani	
12.	Tahir Shakil Mulla	Mulla	Mulla
13.	Samidha Chandrakant Alim.	S.CALIM	S.CALIM
14.	Ankit Bharat Patil	Patil	Patil
15.	Bhagyashri Madhukar Pokade	Pokade	Pokade
16.	Gauri Sachin Kolhapure	Kolhapure	Kolhapure
17.	Swarup Suresh Nachankar	Nachankar	Nachankar

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Attendance Day 4 (24/01/2019)

Sr. No.	Name of faculty	Session-I Sign	Session-II Sign
18	KHETALE ABHISHEK ASHOK		
19	Githorpade Gayatri Subyakant		
20	Sanagar Shrikant Shrinivas		
21	Aniket Ankush Gurav		
22.	MORE MANISHA ASHOK		
23.	PATIL MUKUND KIRAN		
24	Lohar Shobha Navaji		
25	Ankur Dhruvaraj Bal		
26.	Abash Nandkishor Tambe.		
27.	Akshay Prashant Nikam		
28	Sangramsinh G. Shinde		
29	yadav Omkar S.		
30	Sandeep S. Nale (DYP)		

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Sr. No.	Name of faculty	Session-I Sign	Session-II Sign
1	Shrutika Prabhakar Gavali		
2	Akanksha Rajesh Shinde		
3	Shreya Ashak Patil		
4	Prashant Shaad Dabhade		
5	Harshvardhan Kishmat Patil		
6	Prathmesh Ajit Jadhav		
7	Ashpals Hamid Momin		
8	Prasad Manohar phulani		
9	Prasad V Sodage		
10	Sankalp S. Bagade		
11	Pratik Pandurang More		
12	Mohit Milind Gavade		
13	Tushar R. Patil		
14	Prathmesh Vijay Lad		
15	Harshwardhan R. More		
16	MR. Pratik Ashok Gulave		
17	Abhishek S. Dongare		
18	Patil Abhishek Vinayak		
19	Vishal G. Zade		
20	Paymal Prathamesh Narendra		
21	Shreyash Armol Patil		
22	Abhishek Sudhir Patil		
23	Revati Anil Dalavi		
24	Sanket Balvant Budhwarde		

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Sr. No.	Name of faculty	Session-I Sign	Session-II Sign
25	Shreyash Pandurang Sawant		
26	Aditya D. Sawant		
27	Chitralekh G. Kumbhar	C.G. Kumbhar	C.G. Kumbhar
28	Sayali V. Shinde	sayali	sayali
29	Apurva R. Rout	ARout	ARout
30	Manali R. Debhalkar		
31	Naili Sanika Vishwas	S.V. Naili	S.V. Naili
32	Shifa S. Attar		
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1	AKantsha shinde		
2.	sbruhka Gayali		
3	Shreya Patil		
4.	Harshwardan Patil		
5.	Aspat Momin		
6.	Prathmesh Jadhar		
7.	Prashant dabhade.		
8.	Prasad manohar Phulari		
9	Mohit Milind Gavade		
10	Sumit . S. varute	S.S.V	S.S.V
11	Tushar - R. Patil		
12	Harshwardhan. R. More.		
13	Prathmesh. V. Lodi.		
14	Prasad V sodage		
15	Pratik P. more		
16	Sankalp .S. Bagade.		
12	MR. Pratik Ashok Gulave		

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Sr. No.	Name of faculty	Session-I Sign	Session-II Sign
18	Abhishek S. Dongare		
19	Patil Abhishek Vinayak		
20	Paymal Prathamesh Narendra		
21	Shreyash Amol Patil		
22	Abhishek Sudhir Patil		
23	Visha G. Zade		
24	Aditya D. Saccant		
25	Chitralekha G. Kumbhar		
26	Sayali V. Shinde		
27	Apurva R. Rout		
28	Manali R. Dabholkar		
29	Nailh Sanika Vishwas		
30	Shifa Shakil Attar		
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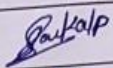

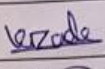
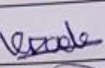
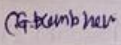
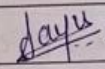
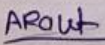
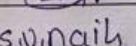
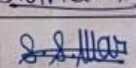
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Attendance Day-1 (23/01/2019)

Sr. No.	Name of faculty	Session-I Sign	Session-II Sign
1	shinde Akantsha		
2	Gavali shrutika		
3	Jadhav prathmesh		
4	Patil shreya		
5	dabhade Prashant		
6	Momin Ashpak.		
7	Harshwardhan K. Patil		
8	Prasad M. P.		
9	Mohit M. Gavade		
10	Pratik P. More		
11	Prasad V sodage		
12	Tushar-R. Patil		
13	Sumit-S. Varute	S.S.V	S.S.V
14	Prathmesh-V. Lad,		
15	Harshwardhan-R. More.		
16	MR. Pratik Ashok Gulave		
17	Patil Abhishek Vinayat		
18	shreyash Amol Patil		
SA	Paymal Prathomesh Narendria		

Sr. No.	Name of faculty	Session-I Sign	Session-II Sign
20	Sankalp S. Bagade		
21	Abhishek Sudhir Patil		
22	Vishal G. Zade		
23	Aditya P. Saccant		
24	Abhishek S. Dongare		
25	Chitralekha G. Kumbhar		
26	Sayali V. Shinde		
27	Apurva R. Rout		
28	Manali R. Dabholkar		
29	Nail Sanika Vishwas		
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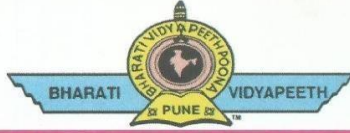
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Attendance Day-I (24/01/2019)

Sr. No.	Name of faculty	Session-I Sign	Session-II Sign
1	shinde Ananksha		
2	Patil shreya		
3	Gavali shrutiqa		
4	Jadhav Prathmesh		
5	dabhade Prashant		
6	Momin Ashpak		
7	Patil Harshwardan		
8	Prasad M.P.		
9	Pratik P. More		
10	Prathmesh v. Lad		
11	Mohit -M. Gavade		
12	Abhishek Vinayak Patil		
13	MR. Pratik Ashok Gulave		
14	Sankalp .S. Bagade .		
15	Sumit. S. Varute	S.S.V	S.S.V
16	Prasad V sodage		
17	Tushar .R .Patil		
18	Harshwardhan .R .More .		
19	Prathamesh Narendia Paymal.		



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Web : <http://coekolhapur.bharatividyaapeeth.edu> E- mail : coekolhapur@bharatividyaapeeth.edu

PRINCIPAL
Dr. Vijay Ghorpade
M.E., Ph. D. (Computer)

To,
Dr S.S Panhalkar Professor & HOD
Department Geography
Shivaji University
Kolhapur

Date : 19/01/2019

Subject : To Conduct FDP on geospatial technology in water shade management using QGIS

On behalf of Civil Engineering Department, Bharati Vidyapeeth college of Engineering, Kolhapur, I'm writing to you. We want to arrange An Add-On Course to Our Students geospatial technology in water shade management using QGIS We'd love to meet you and hear more about QGIS . We think that if you give your valuable knowledge about QGIS to our students of our Department, It will be helpful to them for their future.

So we request you to kindly accept the invitation for conducting a course on. QGIS Thanking You,

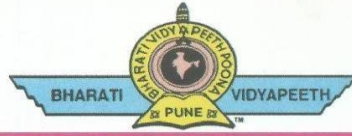
HOD

V.S. Kadam

Dr. V. R. Ghorpade

Principal

(Civil Engineering Department)



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Accredited by NAAC With 'A' Grade

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M.A., LL. B., Ph. D.

PRINCIPAL

Dr. Vijay Ghorpade

M.E., Ph. D. (Computer)

Subject: Thanking Letter

Dear Sir

We are thankful to you for the giving us your time and sharing your keen knowledge with us for the Faculty Development Programme on "Application of GIS and Remote sensing Technology using QGIS" organized by Department of Civil Engineering on 21st to 24th January 2019 at Bharati Vidyapeeth's College of Engineering, Kolhapur.

We hope that in a future we should always get you precious knowledge and wisdom.

Thanking You,

Dr.V. R. Ghorpade

Date: 24/1/2019