From:

Dr. Sagar P. Mali

Assistant Professor

Vidya Prabodhini College of Commerce, Education, Computer and Management

Parvari-Goa

Date: 3/04/2023

To

The Principal

Vidya Prabodhini College of Commerce,

Education, Computer and Management Parvari-Goa

Sub: Short term certificate course in "QGIS Open source software"

Respected Sir,

I the undersigned wish to organise a short term certificate course in "QGIS Open source software" as a part of IT skill based entrepreneurship initiative of Geography Department of our College. The detail proposal for the course along with the list of suggested resource persons is attached herewith for your reference.

Kindly do the needful.

Thanking you,

Yours faithfully.

Sagar 3/4/23

Dr. Sagar P. Mali

(Assistant Professor Department of Geography)

IQAC for scrutiny and remarks.

03/04/2023

— May be Conducted

IQAC-co-ordinator

Vidya Prabodhini College of Commerce, Education, Computer and Management, Parvari Goa.

EVENT PROPOSAL

Name of the Event: Certificate course in "QGIS Open source software"

Name of the Event Co-ordinator: Dr. Sagar P. Mali

Academic Year: 2022-2023

Type of the Event: Certificate Course

Mode of Event: Offline

Date of Event: 15/05/2023 to 20/05/2023

No of Day(s): 6 days (30 hours Course)

Details about the external Collaborating/Associating agencies

Name of the :
collaborating agency:
Address:

Nature of the
Collaboration:
Details of
Collaboration:

Resource Persons' Details

Name of the Resource person: Dr. Sagar P. Mali

Institutional Affiliation: Vidya Prabodhini College of Commerce, Education, Computer and Management Parvari-Goa

Any other details:

Budget

Proposed registration fee to be collected from delegates

Sr. No.	Delegates	Amt. (₹) per person
1	Student and Research Scholar	0
2	Local Delegate	0
3	National Delegate	0
4	International Delegate	0
5	Institutional Delegate	0

Proposed sources of Funds

Sr. No.	Particulars	Amount (₹)
1	Registration fee:	0
2	Sponsorship:	0
3	Support from funding agencies/ departments/ institutions:	0
	TOTAL Funds in Rupees	00

Proposed Expenditure

Sr. No.	Particulars	Amount (₹)
1	Hall/Venue Booking	0
2	Remuneration/Honorarium	0
3	Accommodation	0
4	Local Conveyance	0
5	Food and Refreshments	0
6	Travelling Expenses	0
7	Printing, Stationary, Seminar Kit, Stage decoration etc.	0
8	Miscellaneous	0
	TOTAL Expenditure in Rupees	0

Prabodhan Education Society's
Vidya Prabodhini College of Commerce, Education, Computer and Management, Parvari Goa.

Department of Geography

Certificate course in "QGIS Open Source Software"

Syllabus

Day	Date	Theory (Class work)	Hours	Practical (Lab work)	Hours	Total Hours
1	15th May, 2023	Introduction to GIS and GIS software, Component of GIS and GIS Significant	2	Introduction to QGIS software, GUI (Graphical User Interface), functions in QGIS	3	5
2	16th May, 2023	GIS data models, Raster data models	2	Import the Map in QGIS, Georeferencing, registration process	3	5
3	17th May, 2023	Vector Data Models in GIS (Point , Line and Polygon layer)	2	Vector Layer Generation, Digitization of Point, Line layer generation	3	5
4	18th May, 2023	Vector file formats in GIS , polygon layer generation	2	Vector Layer Generation, Digitization of Polygon layer generation	3	5
5	19th May, 2023	DBMS (Database Management System), attribution in GIS	2	Attribution of statistical data to the Point, Line and Polygon layer	3	5
6	20th May, 2023	GIS Data Analysis methods, Map Representation and Interpretation	2	GIS Data Analysis, layout Generation and Export the Map from QGIS software	3	5
		THEORY TOTAL	**12**	**PRACTICAL TOTAL**	**18**	
				GRAND TOTAL		**30**

Dr. Sagar P. Mali
Course Coordinator

Prabodhan Education Society's
Vidya Prabodhini College of Commerce, Education,
Computer and Management
Vidyanagar, Alto-Porvorim-Goa

Department of Geography organises Certificate course
on 'QGIS Open Source Software'

Duration :30 Hours

Date: 15/05/2023 to 20/05/2023

Dr. Sagar P. Mali
Co-ordinator

Dr. Bhushan Bhave
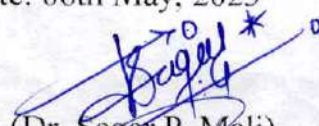**Principal**

NOTICE
(2022-23)
(STUDENTS)

This is to inform all the students that a Certificate Course in **'QGIS Open sourse Software'** will be organised by the Vidya Prabodhini College under the aegis of IQAC. The inaugural function is scheduled on 15th May, 2023 at 09:00 a.m. in the F.Y.B.Com. (A) classroom.

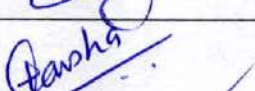All interested students are requested to kindly take note of the same.

Date: 08th May, 2023

(Dr. Sagar P. Mali)
Co-ordinator

(Dr. Bhushan Bhave)
Principal

15-05-2023

Class	Sign	Class	Sign
F.Y.B.Com. A		F.Y.B.A. B.Ed. A	
F.Y.B.Com. B		F.Y.B.A. B.Ed. B	
S.Y.B.Com. A		S.Y.B.A. B.Ed. A	
F.Y.B.Com. B		S.Y.B.A. B.Ed. B	
T.Y.B.Com. A		T.Y.B.A. B.Ed. A	
T.Y.B.Com. B		T.Y.B.A. B.Ed. B	
Fourth Year B.A.B.Ed. A		Fourth Year B.A.B.Ed.	

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A Short Term Certificate Course in "QGIS Open Source Software"
List

S.No.	Student Name
1	Lakxita Deuskar
2	Alfiya Alikatti
3	Lia Fernandes
4	Delisha Naik
5	Yeshwanti Naik
6	Maithali Padloskar
7	Sejal Shetye
8	Shaheena Shaikh
9	Soumya Bhatanagar
10	Darpan Nayak
11	Prasanna Usgaonkar
12	Kamini Devi
13	Siddhi Dhavjekar
14	Saili Govenkar
15	Saish Tari
16	Omkesh Thakur
17	Prachi Goankar
18	Riddhi Purkhe
19	Shraddha Gad
20	Siya Shet

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Vidya Prabodhini College of Commerce, Education, Computer and Management,
Parvari Goa

Attendance

S.No.	Student Name	15/5/23	16/5/23	17/5/23	18/5/23	19/5/23	20/5/23
1	Lakxita Deuskar (108)						
2	Alfiya Allikatti (101)						
3	Lia Fernandes (109)						
4	Delisha Naik (132)						
5	Yeshwanti Naik (133)						
6	Maithali Padloskar (136)						
7	Sejal shetye (145)						
8	Shaheena Shaikh (141)						
9	Soumya Bhatanagar (205)						
10	Darpan Nayak (233)						
11	Prasanna Usgaonkar (245)						
12	Kamini Devi (210)						
13	Siddhi Dhavjekar (212)						
14	Saili Govnkar (220)						
15	Salsh tari (244)						
16	Omkesh Thakur (244)						
17	Prachi Gaonkar						
18	Riddhi purkhe (238)						
19	Shraddha Gad (213)						
20	Siya shet						

20/5/23

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Prabodhan Education Society's

VIDYA PRABODHINI COLLEGE

OF COMMERCE, EDUCATION, COMPUTER AND MANAGEMENT

Vidya Nagar, Alto-Parvari, Goa

Excellence... Everywhere... Everytime...

CERTIFICATE

This is to certify that

has completed Certificate Course in ***"QGIS Open Source Software"*** of 30 hours organised by Department of Geography from 15th May , 2023 to 20th May , 2023 at Vidya Prabodhini College, Parvari, Goa

Dr. Sagar P. Mali
Coordinator

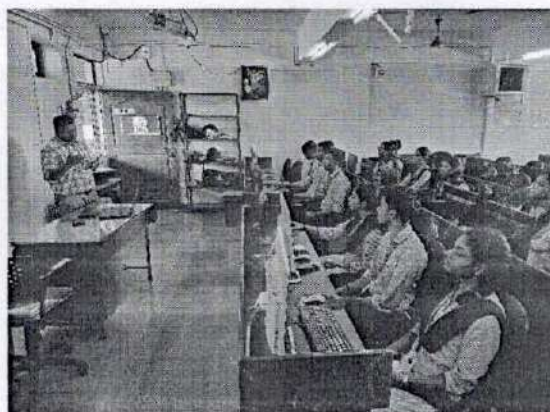**Dr. Bhushan V. Bhave**
Principal

Activity Report

Department of Geography had organized one week (30 hours) certificate course in "QGIS Open sourse software" for 20 T.Y. B.A.B.Ed. students. The aim of this certificate course was to learn the digital cartography techniques by using ICT and GIS techniques. End of this course Geography students or T.Y. B.A.B.Ed. participants of the course was able to prepare cartographic digital maps, generate GIS database for map analysis and its effective representation.

Name of the Event: certificate course in "QGIS Open sourse software"

Academic Year: 2022-2023

Type of the Event: Certificate Course

Reach of the Event: Local

Mode of Event: Offline

Date of Event: 15th May 2023 to 20th May 2023

No of Day(s): 6 (30hours)

Objectives of the event :Learn digital cartographic techniques using QGIS software

Resource Persons' Details

Name of the Resource person: Dr. Sagar P. Mali

Institutional Affiliation: Vidya Prabodhini College of Commerce, Education, Computer and Management, Parvari Goa.

Participant Details

Number of Participants

Local	State	National	International	Total Delegation
20	-	-	-	20

Event Coordinator Details

Name of the Department/Committee: Department of Geography

Name of the Event Co-ordinator: Dr. Sagar P. Mali

Event Co-ordinator email address:sagarindia.vpc@gmail.com

Event Co-ordinator Mobile Number: 8830791745

Signature of the Coordinator:

Signature of the Co-coordinator:

Signature of the Principal:

Date: 22/05/2023

Place: Porvorim - Goa