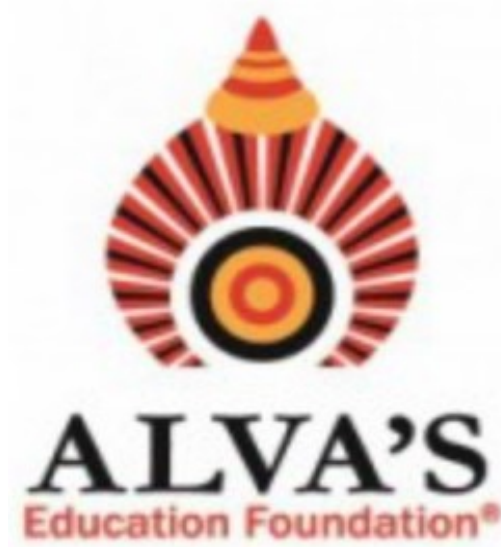


# **ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY**

Shobhavana Campus, Mijar – 574225, Moodbidri.  
Dakshina Kannada Karnataka, India.

## **DEPARTMENT OF CIVIL ENGINEERING**



### **A REPORT ON “5 DAY ONLINE SOFTWARE TRAINING ON QGIS ”**

**2020-21**



**ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**

Shobhavana Campus, Mijar, Moodabidri, Mangalore Taluk, D.K - 574225  
Phone: 08258-262725, Fax: 08258 262726

**DEPARTMENT OF CIVIL ENGINEERING**

DATE: 01.05.21

TO,  
The Principal,  
AIET- Moodbidri

Respected sir,

Subject: "5-DAY ONLINE SOFTWARE TRAINING ON QGIS" Reg

With reference to above subject, the department of Civil engineering would like to conduct 5-DAY ONLINE SOFTWARE TRAINING ON QGIS from 04.05.2021 to 08.05.21. Detail of the training is attached herewith, kindly consider the request and do the needful.

Thank you,

with regards,

**HOD**

H.O.D.  
Dept. of Civil Engineering  
Alva's Institute of Engg. & Technology  
Mijar, Moodbidri - 574 225

**PRINCIPAL**

Alva's Institute of Engg. & Technology,  
Mijar, Moodbidri - 574 225, D.K



Veena D Savanth &lt;veenacivilarun@aiet.org.in&gt;

**ONLINE QGIS SOFTWARE TRAINING AT AIET- MOODBIDRI**

Veena D Savanth &lt;veenacivilarun@aiet.org.in&gt;

To: Naikkarthik96@gmail.com

Cc: AIETCIVIL08 &lt;aietcivil08@gmail.com&gt;

Thu, May 6, 2021 at 6:34 PM

Respected Sir,

The department of Civil Engineering, Invites you to be a resource person in "ONLINE QGIS SOFTWARE TRAINING AT AIET- MOODBIDRI".

Date: 07th May 2021

Time : 3.30 - 4.30 pm

Topic: **Georeferencing Imagery**Kindly consider the request and do the needful.  
Looking forward to your kind support.Stay Home = Stay Safe  
Keep learning = Keep going.

With Regards,

Prof. Veena D Savanth,  
Co-ordinator,  
AIET- Moodbidri  
Ph no. 962026084

H.O.D.

Dept. of Civil Engineering  
Alva's Institute of Engg. & Technology  
Mijar, Moodbidri - 574 225PRINCIPAL  
Alva's Institute of Engg. & Technology  
Mijar, Moodbidri - 574 225, D.K.



# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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## DEPARTMENT OF CIVIL ENGINEERING

### 5-DAY ONLINE SOFTWARE TRAINING ON QGIS

#### SCHEDULE

| Sl no | DATE     | SESSION     | TIME           | TOPIC                                                                                           | REMARK |
|-------|----------|-------------|----------------|-------------------------------------------------------------------------------------------------|--------|
| 1     | 04.05.21 | SESSION - 1 | 1.30 - 4.30 PM | Introduction to RS and GIS<br>QGIS download and Installation<br>Tour of QGIS<br>Install plugins |        |
|       |          | SESSION - 2 | 5.00- 8.00 PM  | Hands on session                                                                                |        |
| 2     | 05.05.21 | SESSION - 1 | 1.30 - 4.30 PM | Creation of Shape file, point, line and polygon                                                 |        |
|       |          | SESSION - 2 | 5.00- 8.00 PM  | Hands on session                                                                                |        |
| 3     | 06.05.21 | SESSION - 1 | 1.30 - 4.30 PM | Creating map for specific purpose                                                               |        |
|       |          | SESSION - 2 | 5.00- 8.00 PM  | Hands on session                                                                                |        |
| 4     | 07.05.21 | SESSION - 1 | 1.30 - 4.30 PM | Loading data into QGIS<br>Georeferencing imagery                                                |        |
|       |          | SESSION - 2 | 5.00- 8.00 PM  | Hands on session                                                                                |        |
| 5     | 08.05.21 | SESSION - 1 | 1.30 - 4.30 PM | Hands on Georeferencing imagery                                                                 |        |
|       |          | SESSION - 2 | 5.00- 8.00 PM  | Questioner & Valedictory                                                                        |        |

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Dept. of Civil Engineering  
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Mijar, Moodabidri - 574 225

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**DEPARTMENT OF CIVIL ENGINEERING**

Dear Participants,

Your registration towards 5-DAY ONLINE SOFTWARE TRAINING ON QGIS, is confirmed.

Following are the prerequisite for learning the QGIS

A laptop or Desktop with Internet connection (min 8Mbps), 2GB Space

Step 1: Download QGIS 2.18 Version available for both 64 bit and 32 bit, use the below link (2.18 Version is compatible for beginners)

<https://gisenglish.geojamal.com/2018/05/download-qgis-21815-for-windows.html>

Step 2: Install the Software

Teaching Platform: Google meet

NOTE: ALL LINKS WILL BE SHARED TO YOUR REGISTERED MAIL ID 15 MIN BEFORE THE SESSION OF THE DAY.

STAY HOME = STAY SAFE  
KEEP LEARNING = KEEP GOING

With Regards,

Prof. Veena D Savanth

Co-Ordinator

Department of Civil Engineering

Alva's Institute of Engineering and Technology- Moodbidri

Ph No: 9620260841

H.O.D.

Dept. of Civil Engineering  
Alva's Institute of Engg. & Technology  
Mijar, Moodbidri - 574 225

**ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**

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Phone: 08258-262725, Fax: 08258-262726

**DEPARTMENT OF CIVIL ENGINEERING****5-DAY ONLINE SOFTWARE TRAINING ON QGIS REPORT**

A 5-DAY ONLINE SOFTWARE TRAINING ON QGIS was organised by the Department of Civil Engineering for students and faculties from 04.05.2021 to 08.05.2021. Total 87 participants from various organisations participated in the training. Resource persons were Prof. Veena D Savanth, AIET- Moodbidri and Mr. Karthik Naik, Research Scholar at IISc Bangalore.

**Objective:** Introduction to RS and GIS, QGIS download and Installation.

Creation of Shape file, point, line and polygon and Georeferencing imagery.

**Outcome:** Creating map for specific purpose and Georeferencing an image.

Quantum GIS (QGIS) is an open source Geographic Information System that supports most geospatial vector and raster file types and database formats. The program offers standard GIS functionality, with a variety of mapping features and data editing.

GOOLEE is offering this high impact capacity building workshop to individuals and organizations. This workshop introduces the fundamental principles and methods of GIS. It investigates the processes contained in the capture, storage, manipulation, analysis, presentation and output of digital geographical data in a GIS and provides opportunities for the development of practical skills in processing data using QGIS and covers all the essential features and functions of the program. Participants will learn useful GIS professional skills through hands-on exercises and apply a number of techniques to their data.

**HOD****H.O.D.**

Dept. of Civil Engineering  
Alva's Institute of Engg. & Technology  
Mijar, Moodbidri - 574 225

**PRINCIPAL****PRINCIPAL**

Alva's Institute of Engg. & Technology,  
Mijar, MOODBIDRI - 574 225, D.K

| SL NO | Timestamp         | Email Address                 | NAME                  | USN        | INSTITUTE NAME AND ADDRESS                                       | DEPARTMENT             | MOBILE NUMBER |
|-------|-------------------|-------------------------------|-----------------------|------------|------------------------------------------------------------------|------------------------|---------------|
| 1     | 5/2/2021 9:38:58  | Shivahosur51@gmail.com        | Shivakumar            | 4a118cv038 | Alvas institute of engineering and technology mijar moodbidri    | Civil engineering      | 6363916005    |
| 2     | 5/2/2021 9:40:17  | dhirendrasindhe@gmail.com     | DHEERAJ S SINDHE      | 4AL19CV007 | Alva's institute of engineering and technology mijar             | Civil engineering      | 8431593745    |
| 3     | 5/2/2021 9:40:33  | apnishaekpotadar123@gmail.com | Apnisha potadar       | 4a118cv003 | Alvas Institute of engineering and technology, mijar moodbidre   | Civil engineering      | 9380871648    |
| 4     | 5/2/2021 9:42:39  | yuvrajnra@gmail.com           | YUVARAJ N             | 4AL17CV090 | Alvas institute of engineering, mijar moodbidre                  | Civil engineering      | 9591738018    |
| 5     | 5/2/2021 9:43:05  | mhbhasavanagouda@gmail.com    | Basavana Gouda MH     | 4a117cv008 | AIET                                                             | Civil engineering      | 6361222081    |
| 6     | 5/2/2021 9:43:48  | veekaranya2424@gmail.com      | Ramya S B             | 4AL13CV073 | Alvas engineering college, moodabidri Manglore                   | Civil engineering      | 8904696846    |
| 7     | 5/2/2021 9:46:45  | prajwalgmg@gmail.com          | Prajwal G             | 4AL18CV406 | Alva's institute of engineering and technology Moodbidri         | Civil engineering      | 9900489190    |
| 8     | 5/2/2021 9:47:01  | manojgajalidm@gmail.com       | Manoj G               | 4AL17CV034 | Alva's Institute of Engineering And Technology                   | CIVIL                  | 9986717353    |
| 9     | 5/2/2021 9:49:27  | bhagyasreedadge1999@gmail.com | Bhagyasree            | 4a117cv009 | Aiet mijar                                                       | Civil                  | 07619584905   |
| 10    | 5/2/2021 9:53:53  | Karthikbada147@gmail.com      | Karthik               | 4AL20CV403 | AIET, shobavana campus mijar, moodbidri                          | Civil engineering      | +918792992503 |
| 11    | 5/2/2021 10:01:02 | vishal7025@gmail.com          | Vishal S              | 4AL17CV084 | AIET, mijar, moodbidri                                           | Civil engineering      | 9380511498    |
| 12    | 5/2/2021 10:58:12 | ecceqa2410@gmail.com          | Pooja B               | 4AL20CV407 | Alvas institution,dakshina Kannada(D), moodbidregees(T), mijar   | Civil engineering      | 5360119619    |
| 13    | 5/2/2021 11:07:09 | nishanisho@gmail.com          | Nishi S               | 4a117cv044 | Alva's Institute of Engineering and Technology                   | Civil Engineering      | 8762547965    |
| 14    | 5/2/2021 11:24:55 | ghanushkottar02@gmail.com     | Dhanush hemant kottar | 4AL17CV016 | Alva's institute of engineering and technology                   | Civil engineering      | 9971893493    |
| 15    | 5/2/2021 12:34:50 | shreeganeshgani@gmail.com     | Shreeganes G R        | 4AL18CV041 | Alva's Institute of engineering and technology mijar, moodbidri  | Civil engineering      | 9663173253    |
| 16    | 5/2/2021 14:26:04 | 12vamsi3@gmail.com            | Vamsi Krishna         | 1ve17cv090 | Sri Venkateshwara College VIDYANAGAR                             | Civil engineering      | 7022845752    |
| 17    | 5/2/2021 14:26:42 | kavushkaush108@gmail.com      | Kavushka T            | 1VE18CV026 | Sri venkateshwara college of engineering bangalore               | civil engineering      | 8904507587    |
| 18    | 5/2/2021 14:26:44 | navneetha123@gmail.com        | Navreen C Lalhai      | 1ve17cv051 | Sri Venkateshwara college of engineering Bangalore               | Civil engineering      | 8095452022    |
| 19    | 5/2/2021 14:31:19 | venkuv1999@gmail.com          | VENU V                | 1VE17CV094 | SRI VENKATESHWARA COLLEGE OF ENGINEERING                         | Civil engineering      | 7259571707    |
| 20    | 5/2/2021 14:31:26 | aadthyano06022001@gmail.com   | Aadthyana J           | 1VE18CV001 | Sri Venkateshwara College of Engineering                         | Civil Engineering      | 6360718364    |
| 21    | 5/2/2021 14:33:09 | krankumar1603@gmail.com       | Kiran Kumar GP        | 1VE18CV029 | Sri Venkateswara College of engineering, Bengaluru               | Civil                  | 6361488949    |
| 22    | 5/2/2021 14:34:10 | keething19929@gmail.com       | Keethi G              | 1VE17CV032 | Sri venkateshwar college of engineering                          | Civil engineering      | 9686406474    |
| 23    | 5/2/2021 14:36:18 | manojmanu9m@gmail.com         | Manoj M               | 1ve18cv036 | Sri venkateshwara college of engineering bangalore               | Civil                  | 9108423984    |
| 24    | 5/2/2021 14:41:46 | sakshinero01@gmail.com        | Sakshin S             | 1VE16CV064 | Sri Venkateshwara College of Engineering                         | Civil                  | 8880154198    |
| 25    | 5/2/2021 14:47:08 | rohitkumar2000@gmail.com      | Rohith Kumar R K      | 1VE17CV067 | Sri Venkateswara College of engineering Bangalore-562157         | Civil                  | 8310354934    |
| 26    | 5/2/2021 14:49:04 | sheethan1999@gmail.com        | Sheethan S            | 1ve17cv070 | Sri venkateshwara college of engineering vidyanagara cross       | Civil engineering      | 9353718217    |
| 27    | 5/2/2021 15:03:48 | adornvagowda2016@gmail.com    | Adornva D             | 1VE16CV006 | SVCE Vidyanagar cross bangalore                                  | Civil                  | 7975417259    |
| 28    | 5/2/2021 15:03:52 | ashas15323@gmail.com          | Asha S                | 1VE17CV006 | Sri Venkateswara College of engineering Bengaluru, Vidyanagar    | Civil                  | 7259731244    |
| 29    | 5/2/2021 15:13:13 | shikantao099@gmail.com        | Shikanta B N          | 1VE17CV078 | Sri Venkateswara College of Engineering and Vidyanagar cross     | Civil Engineering      | 8217693424    |
| 30    | 5/2/2021 15:31:44 | kishorekna1234@gmail.com      | KISHORE KUNVAR Y R    | 1VE18CV030 | Sri Venkateswara College of Engineering Vidyanagar, KIA road,    | CIVIL ENGINEERING      | 8217094499    |
| 31    | 5/2/2021 15:48:56 | pragathavendra1@gmail.com     | Raghuendra P V        | 1VE18CV410 | Sri venkateshwara college of engineering                         | CIVIL ENGINEERING      | 9036644868    |
| 32    | 5/2/2021 15:56:13 | chiruthuprath5@gmail.com      | Supreeth V            | 4AL18CV046 | AIET                                                             | Civil                  | 09663193394   |
| 33    | 5/2/2021 16:34:17 | raakesh@kvsdt.edu.in          | Rakesh Patil          | 1          | KLS VDOT Haliyal                                                 | Civil Engineering      | 08147851076   |
| 34    | 5/2/2021 17:12:21 | vivek1206@gmail.com           | VIVEK CHETAN MEWAD    | 1VE17CV100 | Sri Venkateshwara College Of Engineering, Vidyanagar, Bengal     | Civil Engineering      | +919916704955 |
| 35    | 5/2/2021 17:46:51 | chiranjeevi096@gmail.com      | CHIRANJEEVI BP        | 4JN18CTM01 | Jawaharlal Nehru National College of Engineering Shimoga         | Civil Engineering      | 9916418522    |
| 36    | 5/2/2021 19:24:35 | amruth33@gmail.com            | Amruth C H            | Faculty    | Srinivas University - College of Engineering & Technology        | Mechanical Engineering | 9986675898    |
| 37    | 5/2/2021 19:32:31 | vijayaakshimart01@gmail.com   | Vijayaakshmi K R      | 4a117cv081 | Alva's institute of engineering and technology, Mijar, Moodbidre | Civil engineering      | 6360991229    |
| 38    | 5/2/2021 20:26:26 | monikaanishan0999@gmail.com   | Monika GK             | 1VE17CV047 | Sri venkateshwara college of Engineering (vidhya nagar, bengal   | Civil                  | 9113838117    |
| 39    | 5/3/2021 8:54:46  | vathavashy@gmail.com          | Vathava S             | 4a117cv071 | Alva's institute of engineering and technology                   | Civil                  | 9380802073    |
| 40    | 5/3/2021 11:15:01 | akshayksh25@gmail.com         | AKSHAY K              | 1ve18cv005 | Sri Venkateswara College of engineering, Vidyanagar, Devanar     | Civil engineering      | +919686815174 |
| 41    | 5/3/2021 11:47:47 | manju2025@gmail.com           | MANJUNATH S BHIMAN    | 2VD16CV020 | KLS VDOT                                                         | CIVIL ENGINEERING      | 8197435434    |
| 42    | 5/3/2021 11:49:43 | khushboo1996@gmail.com        | KHETAN KACHANUR       | 2VD17CV019 | Vdit haliyal                                                     | Civil                  | 8197484507    |
| 43    | 5/3/2021 11:51:37 | rudrayyaranan@gmail.com       | Rudrayyan Arani       | 2vd18cv030 | Kls vdit haliyal                                                 | Civil engineering      | 6364302428    |
| 44    | 5/3/2021 11:52:15 | kathir20@gmail.com            | Kathir R Ulagadd      | 2VD17CV017 | KLS VDOT HALIYAL                                                 | Civil                  | 7022543212    |
| 45    | 5/3/2021 12:00:50 | sagarika.wad00752@gmail.com   | Sagar P Garkwad       | 2vd18cs042 | C/o sagar gaikwad akshay colony hubli                            | Cse                    | +917022175056 |

| SL NO | Timestamp         | Email Address                     | NAME                   | USN        | INSTITUTE NAME AND ADDRESS                                      | DEPARTMENT              | MOBILE NUMBER |
|-------|-------------------|-----------------------------------|------------------------|------------|-----------------------------------------------------------------|-------------------------|---------------|
| 46    | 5/3/2021 12 06 40 | ashwinjambag7777@gmail.com        | Ashwin Jambagi         | 2VD17CS010 | KLS vishwanathrao Deshpande institute of technology haliyal     | Computer science and en | 8867408173    |
| 47    | 5/3/2021 12 08 17 | sujata20071998@gmail.com          | Sujata Chandram Chavan | 2vd17cv050 | VDIT Haliyal                                                    | Civil engineering       | 9008350400    |
| 48    | 5/3/2021 12 09 09 | madhukar1999@gmail.com            | Madhu K Gurkar         | 2VD17CV022 | KLS VDIT Haliyal                                                | CIVIL ENGINEERING       | 9448414284    |
| 49    | 5/3/2021 12 09 45 | 1999smrantsing@gmail.com          | Smrati Tongal          | 2VD18CV035 | KLS VDIT Haliyal                                                | Civil engineering       | 9606669316    |
| 50    | 5/3/2021 12 09 50 | akashsavanur46@gmail.com          | Aakash Savanur         | 2vd18cv004 | viswanathrao deshpande Institute of technology, Haliyal         | Civil Engineering       | 9632775021    |
| 51    | 5/3/2021 12 11 35 | abhishek188@gmail.com             | Abhishek M Kongi       | 2vd19cv400 | Vdrit                                                           | Civil                   | 6363170322    |
| 52    | 5/3/2021 12 11 42 | netravathgalapannavar45@gmail.com | Netravath Galapannavar | 2VD17CV032 | KLS VDIT HALIYAL                                                | Civil Engineering       | 7022354861    |
| 53    | 5/3/2021 12 12 30 | snrvaspatti2001@gmail.com         | Snriwas Patti          | 2vd19cs406 | C/o S C Patti, h no - 111makadwala plot, vijayanand nagar       | Computer science        | 09880374320   |
| 54    | 5/3/2021 12 14 46 | prema8188@gmail.com               | Neha Patti             | 2vd18cv023 | vishwanath rao Institute of Technology                          | civil                   | 7619173262    |
| 55    | 5/3/2021 12 20 08 | paalubhai21@gmail.com             | Rubendaul C Raj        | 2vd16cv039 | KLS VDIT Udyoga Vidyanagar Dandeli Road Haliyal                 | Civil                   | 8296842633    |
| 56    | 5/3/2021 12 22 30 | shubhulamavar1008@gmail.com       | SHITAL S GHULANNAVA    | 2VD17CV047 | KLS's VDIT HALIYAL                                              | CIVIL                   | 9964866492    |
| 57    | 5/3/2021 12 28 43 | anajakulam@gmail.com              | Anila R Kukarni        | 2vd18cs008 | Kis VDIT Haliyal                                                | Computer science        | 7619176947    |
| 58    | 5/3/2021 12 40 19 | gishakamajy1@gmail.com            | GIRISH N K             | 2VD18CV012 | KLS VISHWANATH-RAO DESHPANDE INSTITUTE OF TECHN                 | Civil engineering       | 9741812740    |
| 59    | 5/3/2021 13 02 27 | supriyasg@gmail.com               | Supriya S              | 4AL17CV073 | Alvas Institute of Engineering and Technology                   | Civil                   | 9035342915    |
| 60    | 5/3/2021 13 07 09 | abhishek174658@gmail.com          | Abhishek Kelagen       | 2vd18cs001 | VDIT HALIYAL                                                    | Computer science        | 7022947573    |
| 61    | 5/3/2021 13 19 12 | veerakumarjy@gmail.com            | VEERKUMAR BASAVAR      | 2vd18me082 | Kis vdit haliyal                                                | Mechanical              | 09901910085   |
| 62    | 5/3/2021 13 19 40 | tucavakarashv@gmail.com           | Akshay Tucavakar       | 2vd18me009 | VDIT, Haliyal                                                   | Mechanical engineering  | 7090452712    |
| 63    | 5/3/2021 13 21 23 | pradipkumarjy@gmail.com           | Pradip Kumar           | 2VD17CV038 | VDIT, Haliyal                                                   | Civil                   | 7259033100    |
| 64    | 5/3/2021 14 28 27 | ayashreejy99@gmail.com            | R Jayashree            | 1ve17cv061 | Sri Venkateshwara college of engineering Vidy Nagar, Bengal     | Civil engineering       | 7676912400    |
| 65    | 5/3/2021 14 53 24 | sonarpathekar@gmail.com           | SOHAN GANAPATI PATR    | 2VD17CV058 | KLS VDIT HALIYAL                                                | civil engineering       | 9372445585    |
| 66    | 5/3/2021 14 55 55 | hokaraxkhata@gmail.com            | Akshata Parashuram Hol | 2VD17CV058 | KLS VDIT HALIYAL                                                | Civil engineering       | 9606144986    |
| 67    | 5/3/2021 16 11 12 | Santosh135@aet.org.in             | Santosh K              | 0          | Aiet                                                            | Civil                   | 8310950154    |
| 68    | 5/3/2021 16 19 48 | ss0682@gmail.com                  | Shravya                | 4al18cv408 | Alvas institute of engineering and technology, mijar            | Civil engineering       | 8296841288    |
| 69    | 5/3/2021 16 31 41 | divyaprabasav@gmail.com           | Divya G Mugabasava     | 2VD17CV011 | Kis Vishwanathrao Deshpande Institute of technology, Udyog vi   | Civil engineering       | 7022709566    |
| 70    | 5/3/2021 19 43 37 | aneshbar2@gmail.com               | Dr H Ajith Hebbar      | Faculty    | KLS VDIT HALIYAL                                                | Civil Engg              | 9448582073    |
| 71    | 5/3/2021 19 46 55 | hignatad@gmail.com                | Holiappa Chatta        | 2VD17CV013 | KLS VDIT HALIYAL                                                | Civil engineering       | 9606726652    |
| 72    | 5/3/2021 19 50 55 | kartikmareshwar@gmail.com         | KARTIK MA-ESHWAR K     | 2VD18ME029 | BGSIT BG NAGAR                                                  | Civil                   | 7026600145    |
| 73    | 5/3/2021 21 06 19 | ramyashumya2@gmail.com            | SOUMYA N K             | 4bw14cv053 | Bearys institute of technology                                  | Civil                   | 8861837493    |
| 74    | 5/4/2021 13 54 58 | bnarathgowda9535@gmail.com        | Bharat Gowda B J       | Faculty    | Alvas institute of engineering and technology, mijar, moodbidri | Civil                   | 6362285445    |
| 75    | 5/4/2021 17 56 13 | chetan2017@gmail.com              | Shwetashree            | 4AL17CV067 | Alvas institute of engineering and technology meear             | Civil                   | 8217639948    |
| 76    | 5/4/2021 18 50 35 | satishanand@gmail.com             | Satishanand            | 4AL18CV033 | Alvas Institute of engineering technology                       | Civil engineering       | 7625015534    |
| 77    | 5/4/2021 19 18 32 | yashinmatiwala@gmail.com          | Fajresh Matiwala       | 4AL17CV088 | Sri Venkateswara College of engineering                         | Civil                   | 9663178844    |
| 78    | 5/4/2021 19 46 10 | vismaya2199@gmail.com             | Vismaya B              | 1VE17CV097 | AIET,MIJAR                                                      | CIVIL                   | 9113855022    |
| 79    | 5/4/2021 21 04 36 | akanshanger12@gmail.com           | Akanksha               | 4AL18CV004 | Alvas institute of engineering and technology                   | Civil engineering       | 6362231149    |
| 80    | 5/4/2021 22 04 16 | monahanand19@gmail.com            | Monahand               | 4AL19CV407 | AIET Mijar                                                      | Civil engineering       | 9945488425    |
| 81    | 5/4/2021 22 42 54 | sushanthbanger1@gmail.com         | Sushanth J Banger      | 4AL18CV019 | Alvas institute of engineering and technology, mijar            | Civil engineering       | 8105020372    |
| 82    | 5/4/2021 23 02 21 | moahmedateen17@gmail.com          | Mohammed Ateen         | 4al18cv022 | Alvas institute of engineering and technology                   | Civil engineering       | 8722696948    |
| 83    | 5/4/2021 23 05 51 | tanazulhasan17@gmail.com          | Mohammed Tanazul       | 4al18cv031 | Alvas institute of technology and engineering mijar             | Civil engineering       | 7338680641    |
| 84    | 5/5/2021 9 21 29  | sunilnagesur111@gmail.com         | Sunil S                | 4AL18CV045 | Alvas institute of engineering and technology mijar, moodbidri  | Civil Engineering       | 8971768202    |
| 85    | 5/5/2021 10 09 03 | kharsab@gmail.com                 | HAARSH JA              | 4AL19CV403 | A I E T                                                         | Civil                   | 8088286713    |
| 86    | 5/5/2021 11 59 55 | gowdikrishna96971@gmail.com       | Gowdikrishna           | 4al17cv019 |                                                                 | Civil                   | 8971347210    |
| 87    |                   |                                   |                        |            |                                                                 |                         | 9207338760    |

H.O.D.  
Dept. of Civil Engineering  
Alva's Institute of Engg. & Technology  
Mijar, Moodbidri - 574 225

**ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**

Shobhavana Campus, Mijar, Moodabidri, Mangalore Taluk, D.K - 574225

Phone 08258-262725, Fax 08258-262726

**DEPARTMENT OF CIVIL ENGINEERING  
ONLINE SOFTWARE TRAINING ON QGIS**

| SL NO | NAME                | DATE<br>USN/TIME | 04.05.21           |                    | 05.05.21           |                    | 06.05.21           |                    | 07.05.21           |                    | 08.05.21           |                    |
|-------|---------------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|       |                     |                  | 1.30 TO<br>4.30 PM | 5.00 PM<br>TO 8 PM | 1.30 TO<br>4.30 PM | 5.00 PM<br>TO 8 PM | 1.30 TO<br>4.30 PM | 5.00 PM<br>TO 8 PM | 1.30 TO<br>4.30 PM | 5.00 PM<br>TO 8 PM | 1.30 TO<br>4.30 PM | 5.00 PM<br>TO 8 PM |
| 1     | SHIVAKUMAR          | 4AL18CV038       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 2     | DHEERAJ S SINDHE    | 4AL19CV007       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 3     | ABHISHEK POTADAR    | 4AL18CV003       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 4     | YUVARAJ N           | 4AL17CV090       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 5     | BASAVANA GOUDA MH   | 4AL17CV008       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 6     | RAMYA S B           | 4AL13CV073       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 7     | PRAJWAL G           | 4AL18CV406       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 8     | MANOJ G             | 4AL17CV034       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 9     | BHAGYASHREE         | 4AL17CV009       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 10    | KARTHIK             | 4AL20CV403       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 11    | IVISHAL S           | 4AL17CV084       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 12    | POOJA B             | 4AL20CV407       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 13    | INIDHIS             | 4AL17CV044       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 14    | IDRANUSH HEMANT KOT | 4AL17CV016       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 15    | SHREEGANESH GR      | 4AL18CV041       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 16    | VAMSHI KRISHNA      | 1VE17CV090       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 17    | KAUSHIK T           | 1VE18CV026       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 18    | NAVEEN C JALIHAI    | 1VE17CV051       | A                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 19    | VENU V              | 1VE17CV094       | A                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 20    | AADITHYAN J         | 1VE18CV001       | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 21    | KIRAN KUMAR GP      | 1VE18CV029       | A                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 22    | KEERTHI G           | 1VE17CV032       | A                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 23    | MANOJ M             | 1VE18CV036       | P                  | A                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 24    | SAI KIRAN S         | 1VE16CV064       | A                  | P                  | A                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 25    | ROHITHKUMAR R K     | 1VE17CV067       | P                  | P                  | A                  | A                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 26    | SHEETHAL H S        | 1VE17CV070       | P                  | P                  | A                  | A                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 27    | APOORVA D           | 1VE16CV006       | A                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 28    | ASHA S              | 1VE17CV006       | P                  | P                  | A                  | A                  | P                  | P                  | P                  | P                  | P                  | P                  |
| 29    | SRIKANTHA B N       | 1VE17CV078       | A                  | P                  | P                  | A                  | P                  | A                  | A                  | A                  | A                  | A                  |

[illegible]

|    |                    |            |   |   |   |   |   |   |   |   |   |   |
|----|--------------------|------------|---|---|---|---|---|---|---|---|---|---|
| 69 | DIVYA G MUGABASAVA | 2VD17CV011 | P | P | P | P | P | P | P | P | P | P |
| 70 | DR H AJITH HEBBAR  | FACULTY    | P | P | P | P | P | P | P | P | P | P |
| 71 | HOLIYAPPA GHATTAD  | 2VD17CV013 | P | P | P | P | P | P | P | P | P | P |
| 72 | KARTIK MAHESHWAR N | 2VD18ME029 | P | P | P | P | P | P | P | P | P | P |
| 73 | SOLIMYA N K        | 4BW14CV053 | P | P | P | P | P | P | P | P | P | P |
| 74 | BHARAT GOWDA B J   | FACULTY    | P | A | A | A | A | A | A | A | A | A |
| 75 | SHWETHASHREE       | 4AL17CV067 | P | P | P | P | P | P | P | P | P | P |
| 76 | SAIROCHANA P S     | 4AL18CV033 | P | P | P | P | P | P | P | P | P | P |
| 77 | YAJNESH MADIVALA   | 4AL17CV088 | P | P | P | P | P | P | P | P | P | P |
| 78 | VISMAYA B          | 1VE17CV097 | P | A | A | P | P | P | P | P | P | P |
| 79 | AKARSH K           | 4AL18CV004 | P | P | P | P | P | P | P | P | P | P |
| 80 | MOHAMMED RAIHAN    | 4AL19CV407 | P | P | A | P | P | P | P | P | P | P |
| 81 | SUSHANTH S BANGERA | 4AL19CV413 | P | P | P | P | P | P | P | P | P | P |
| 82 | MOHAMMED A FREEN   | 4AL18CV019 | P | P | P | P | P | P | P | P | P | P |
| 83 | MOHAMMED ZAINUDDIN | 4AL18CV022 | P | A | P | P | P | A | P | P | P | P |
| 84 | RANJAN RAO         | 4AL18CV031 | P | P | P | P | P | P | P | P | P | P |
| 85 | SUNIL S            | 4AL18CV046 | P | P | P | P | P | P | A | P | P | P |
| 86 | HARISH J K         | 4AL19CV403 | P | P | P | P | P | A | P | P | P | P |
| 87 | GOKUL KRISHNA      | 4AL17CV019 | P | P | P | A | P | P | P | P | P | P |

H.O.D.

Dept. of Civil Engineering  
 Anna Institute of Engg. & Technology  
 Anna Nagar, Madurai - 625 022

PRINCIPAL

Anna Institute of Engg. & Technology  
 Anna Nagar, Madurai - 625 022, D.K.

## 5 Day Online software training on QGIS

| S.NO | Submit Date | Participant Name | E-Mail ID             | Mobile Number | Does the software training created a valuable impression? | Do you feel any session to be boring? | Would you like to attend the second part of this training? |
|------|-------------|------------------|-----------------------|---------------|-----------------------------------------------------------|---------------------------------------|------------------------------------------------------------|
| 1    | 08-05-2021  | Shravya          | sjsj0682@gmail.com    | 8296841288    | 5                                                         | None                                  | Yes                                                        |
| 2    | 08-05-2021  | Prajwal G        | prajwalgmg@gmail.com  | 9900489190    | 5                                                         | None                                  | Yes                                                        |
| 3    | 11-05-2021  | VENU V           | venuv1999@gmail.com   | 7259571707    | 5                                                         | None                                  | Yes                                                        |
| 4    | 14-05-2021  | Vishal.S         | vishals7025@gmail.com | 9380511498    | 3                                                         | 2nd Session                           | Yes                                                        |

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# ONLINE Q-GIS SOFTWARE TRAINING - AIET

04 MAY 2021 QUIZ 1

\* Required

1. Email \*

2. Participant Name \*

3. USN

4. 1. Remote sensing uses which of the following waves in its procedure? \*

1 point

*Mark only one oval.*

☒ Electric field

☐ Sonar waves

☐ Gamma- rays

☐ Electro-magnetic waves

5. 2. Remote sensing can be as basic as \*

1 point

*Mark only one oval.*

☐ Putting cameras on camels

☐ TV remotes

☐ Putting cameras on airplanes

☐ Putting sensors on satellites

6. 3. Which among the following is not a Remote Sensing platform \*

*Mark only one oval.*

Ground-based platforms

Air-borne platforms

Option 3

Satellite Platforms

Water- borne platform

7. 4. Which one of the following helps to identify the objects on earth surface ? \* 1 point

*Mark only one oval.*

Signature

Radiometric error

Atmospheric window

None of the above

8. 5. Which among the following is not the process of Digital image processing \*

*Mark only one oval.*

Image enhancement

Image Transformation

Preprocessing

Image identification

9. 6. Which among the following is not the element of Image Interpretation \*

*Mark only one oval.*

Tone

Color

Texture

Temperature

10. 7. Lakes, buildings and contours are examples of \*

*Mark only one oval.*

Spatial data

Non spatial data

11. 8. Non spatial data is also called as \*

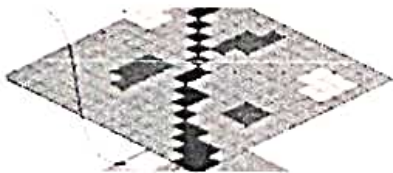
12. 9. Nation borders is an example for \*

*Mark only one oval.*

Raster data

Vector data

13. 10. Identify the type of data \*

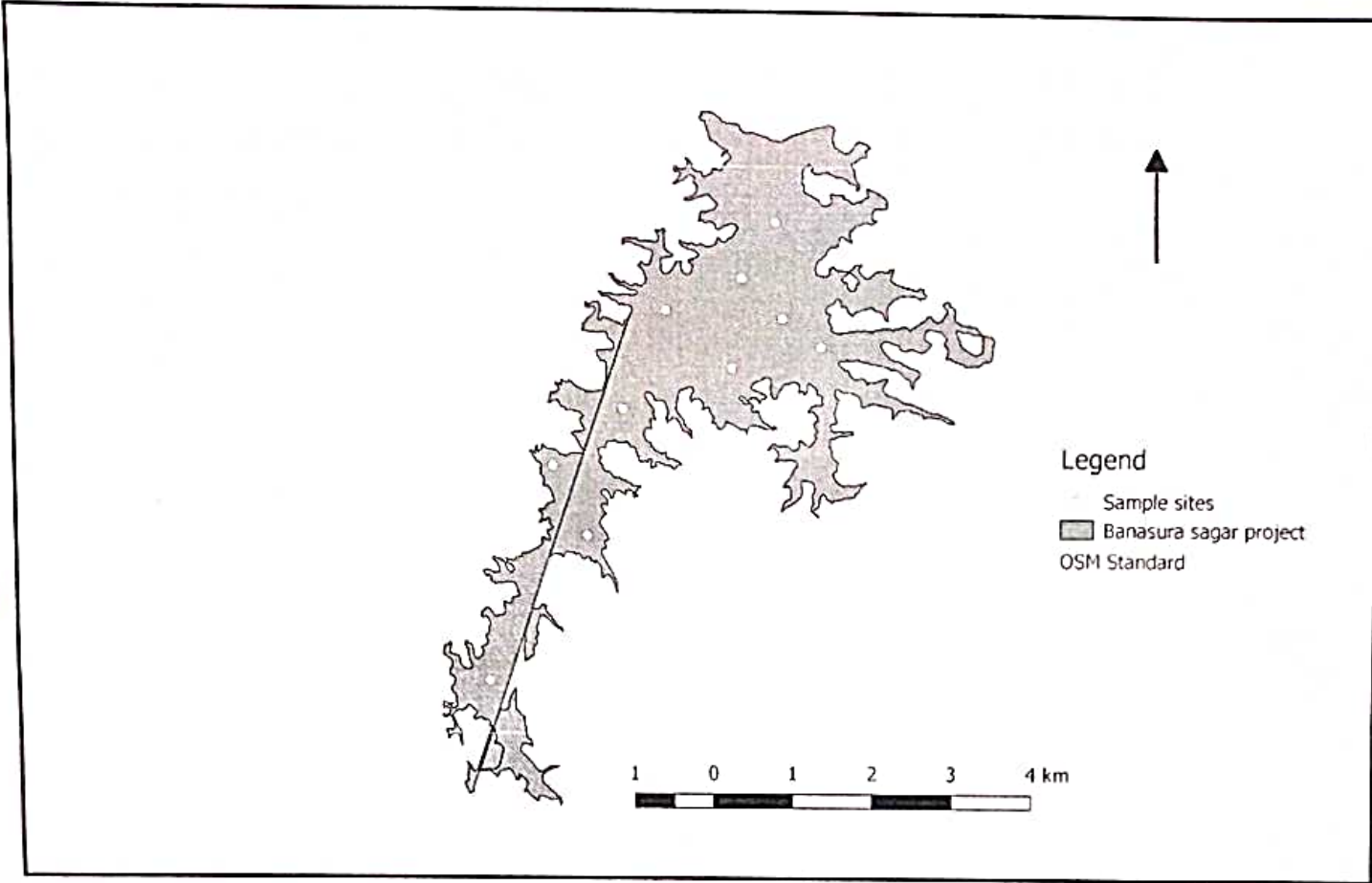


*Mark only one oval.*

Raster data

Vector data

# BANASURA SAGAR EARTHEN DAM





## ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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### DEPARTMENT OF CIVIL ENGINEERING

#### Summary Report of Add-on / Certificate program with its Outcomes

|                                                                          |                                           |
|--------------------------------------------------------------------------|-------------------------------------------|
| <b>Academic Year :</b> 2020-21                                           | <b>Duration:</b> 04/05/2021 to 08/05/2021 |
| <b>Title of the Course:</b> 5 DAY ONLINE SOFTWARE TRAINING ON QGIS       |                                           |
| <b>Resource Person:</b> Mr. Karthik Naik research scholar IISC Bangalore |                                           |

The department conducted a Five-day Certification Course on "5 DAY ONLINE SOFTWARE TRAINING ON QGIS" from 04/05/2021 to 08/05/2021. Mr. Karthik Naik research scholar IISC Bangalore

31 students of final year, Department of Civil engineering are benefitted from this course and were able to

- Understand the basic concepts of GIS. Raster, vector, projections, geo-processing and analysis.
- Create 3D models for terrain visualization (and further use as hill-shadowing

  
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**ALVA'S INSTITUTE OF ENGINEERING AND  
TECHNOLOGY- MOODBIDRI**

**Department of Civil Engineering  
Certificate of participation**

This is to certify that Mr./Ms.....  
has Attended 5 day online software training on  
QGIS from 04 May 2021 to 08 May 2021

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HOD

DR.H AJITH HEBBAR



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Principal

DR. PETER FERNANDES