

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

DEPARTMENT OF CIVIL ENGINEERING



ALVA'S
Education Foundation®

A REPORT ON “ESurvey CADD”

2019-20



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri - 574 225

Phone: 08258-262725 Fax: 08258-262726

DEPARTMENT OF CIVIL ENGINEERING

Date: 24 Jan 2020

Place: AIET, Moodbidri

APPROVAL LETTER

To,

The Principal/IQAC Chairman,

AIET, Moodbidri

Respected Sir,

Sub: - Approval for Organizing the Students Certification/Training Program on "e-survey"-Reg.

With reference to the subject cited above, I would like to bring to your kind notice that, the Department is planning to host a **Five day's** Student Training Program/ hands on workshop on "**e-survey**" from "**26th February to 01st March 2020**" for 6th semester students.

Kindly consider the above request and approve the same for further proceedings.

Thanking you Sir.

Coordinator:

Prof. Arun Kumar G S

Head of the Department:

Dr. H Ajith Hebbar

Principal:

PRINCIPAL

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

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



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DEPARTMENT OF CIVIL ENGINEERING

Date: 24 Feb 2020

CIRCULAR

All the Civil Engineering Students are hereby informed to attend Certification programme as below schedule for the academic year 2019-20.

| Sl. No. | Semester | Course Title | Scheduled date No. of Days | Remarks |
|---------|----------|---|-----------------------------------|---------|
| 1. | 6 | e-survey for drawings and report preparation | 26 Feb to 01 Mar 2020 - 5 days | |

Note:

1. Every day the session begins at 9:00 am & closes at 5:00 pm in Civil Engg., CADD laboratory only.
2. In-between 1:00 - 2:00 pm lunch break 11:00 to 11:15 am & 3:00 to 3:15 pm recess.
3. Attendance & IA Test is compulsory to get certificate.
4. Students should carry their own stationeries.
5. Software back up will be provided as a student license version.

CV-HOD

H.O.D.

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

Principal

PRINCIPAL

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DEPARTMENT OF CIVIL ENGINEERING

From,

HOD

Civil Engineering Department

AIET, Mijar

To,

Principal/IQAC Chairman

AIET, Mijar

Date: 24 Jan 2020

Respected Sir,

Sub: "Budget Proposal for a Certification Programme" Reg.,

With respect to the above subject the Civil department is planning to conduct a Certification programme on "e-survey" for 6th semester 94 students from 26 Feb to 01 Mar 2020, in this regard we urge to collect 300 rupees from each student to conduct the programme, this is for your kind information and needful action at the earliest.

| Sl. No. | Description | Amount in rupees | Remarks |
|-----------------------|-------------------------------|------------------|------------|
| Income for programme | | | |
| 1. | Survey Camp fee | 25,000 | |
| Probable expenses | | | |
| 2. | Flowers | 50 | |
| 3. | Snacks/Tea/Juice for trainers | 500 | For 5 days |
| 4. | Working lunch | 500 | |
| G Total = | | 26,050 | |
| Logistics requirement | | | |
| 5. | Mic for trainers with speaker | 01 No. | |
| 6. | Computers with electricity | 94 No. | |

Thanking you

yours faithfully

Handwritten signature
24/2/20
Principal
H.O.D.
Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225



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DEPARTMENT OF CIVIL ENGINEERING

Date: 28 Jan 2020

Department Minutes of Meeting

Agenda: Conduction of certificate course for the academic year 2019-20.

The Department of Civil Engineering has planned to organize certification course for the benefit of the students for the academic year 2019-20.

Details of course are as follows

1. The course syllabus shall be framed with *ESurveying softech (India) Pvt. Ltd., Bengaluru.*
2. A number of courses shall be offered to the students, where in they can select any one course.
3. The course shall be planned for 40 to 50 hours.
4. Classes shall be taken from 5 to 7 PM from Monday to Friday and 2 to 5 PM on Saturday or for full 5 days.
5. Faculty co-ordinator will be Prof. Arun Kumar G S.
6. All the class co-coordinator will circulate the circular and prepare the list of students who wish to register for the course, and submit the same to Faculty co-coordinator by 31 Jan 2020.
7. Kind support from all the faculties is required for the smooth conduction of the programme

HOD

H.O.D.

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

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ABOUT VTU, BELAGAVI

Visvesvaraya Technological University is a collegiate public state university in Karnataka State, India. It was established by the Government of Karnataka. The university is named after **M. Visvesvaraya** from Karnataka, the only engineer to be awarded a "**Bharat Ratna**", the highest civilian award in India. Jnana Sangama, Belagavi is the headquarters of VTU. Additionally, the university has three regional centers in Bangalore, Gulbarga and Mysore. VTU is one of the largest universities in India with 212 colleges affiliated to it with an intake capacity of over 467,100 undergraduate students and 12,666 postgraduate students. The university encompasses technical and management fields which offer 30 undergraduate and 71 postgraduate courses. It has around 1800 PhD candidates. VTU has 13 QIP centers and 17 extension centers in its affiliated colleges offering postgraduate courses. It has around 2,305 departments recognized as research centers which are spread across its affiliated institutions in cities of Karnataka.

AIET, MOOBBIDRI

Alva's Education Foundation (AEF) established in 1995 with the vision of our Chairman **Dr. M. Mohan Alva** has succeeded in making Moodbidri, an Educational hub in the South Canara Region, with more than 25000 students pursuing various courses ranging from primary school to post-graduate courses in social sciences, pure sciences, engineering and management. There are 21 institutions functioning under the Alva's Education Foundation.

Alva's Institute of Engineering and Technology, Moodbidri is a Premier Engineering Institute of Alva's Education Foundation, established in the year 2008. The college is certified to the ISO 9001: 2008 standards. The institute offers top quality education in five under graduate programs in Engineering- Computer Science, Civil, Electronics & Communications, Information Science, and Mechanical Engineering- Three Post Graduate programs- Master of Technology in Thermal Power Engineering, Computer Science & Engineering, VLSI Design Embedded System and Master of Business Administration.

DEPARTMENT OF CIVIL ENGINEERING

Civil engineering is a professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment, including public works such as roads, bridges, canals, dams, airports, sewerage systems, pipelines, structural components of buildings, and railways.

The Bachelor's degree in Civil Engineering in AIET was started in the academic year 2009 – 10 with an intake of 60 students. The department offers a full time B.E degree course in Civil Engineering. Our department organizes seminars, workshops & Industrial visits for the benefit of students and faculty which would bring exposure of the recent trend in civil engineering. Students involve in the consultancy projects obtained through various govt. and non-govt. agencies. The infrastructure available in the department facilitates students to develop their skill and knowledge within the framework of curriculum prescribed by the Visvesvaraya Technological University.

ABOUT ESURVEY CADD COURSE

"ESurvey Sections" is a complete section creation and management solution designed to help engineers, surveyors, and designers to create industry-standard drawings and to generate instant calculation reports related to Road / Railway Lines / Irrigation / Pipeline Design / Water Network project. The computer operators and engineers with basic CAD software knowledge can generate required outputs without getting into lengthy training and studying big manuals, memorizing operation sequences or navigating through multiple windows. Creating contour map with point data, Annotating contour, Generating grid levels, preparing contour surface in 3D, Preparing contour-based area and volume reports, creating alignment on a contour surface. Generating earthwork report with given formation level. Generating earthwork report for 2 earthwork surfaces. Generating earthwork report for a ground surface and estimated 3d surface. Generating earthwork with section on block method. Earthwork calculation for different depth of cut or height of filling.

COURSE CONTENT

1. Material study 1

RESOURCE PERSON

Mr. Yadupati, Mr. Sanjay and Mr. Praveen Testing Engineer & Training Engineer
ESoftech (India) Pvt., Ltd., Bengaluru

PROGRAM SCHEDULE

Feb 26, 2020

| | |
|---------------|----------------------|
| Inauguration: | 09:00 am to 09:30 am |
| Tea Break: | 9:30 am to 9:45 am |
| Session 1: | 9:45 am to 01:00 pm |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 2: | 02:00 pm to 05:00 pm |

Feb 27, 2020

| | |
|--------------|----------------------|
| Session 3: | 09:30 am to 11:00 am |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 4: | 02:00 pm to 05:00 pm |

Feb 28, 2020

| | |
|--------------|----------------------|
| Session 5: | 09:30 am to 11:00 am |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 6: | 02:00 pm to 05:00 pm |

Feb 29, 2020

| | |
|--------------|----------------------|
| Session 5: | 09:30 am to 11:00 am |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 6: | 02:00 pm to 05:00 pm |

Mar 01, 2020

| | |
|--------------|----------------------|
| Session 5: | 09:30 am to 11:00 am |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 6: | 02:00 pm to 05:00 pm |

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

DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to the

Inauguration of Certification Program

On

" ESurvey CADD "

**Resource Person: Mr. Praveen
Mr. Yadupati
Mr. Sanjay**

Guest of Honor: Mr. Vivek Alva

Managing Trustee

President: Dr. Peter Fernandes

Principal, AIET, Moodbidri.

Coordinator

Head of the Department

Prof. Arun Kumar G S

Dr. H Ajith Hebbar

Sr. Assistant Professor

Associate Professor and Head

Venue: CADD Lab, Fifth Floor, AIET Civil Block @9.00AM

❖ Invocation

❖ Welcome Speech

❖ Inauguration

❖ Presidential Speech

❖ Vote of Thanks



Registered Student list

Certificate course on E Survey CADD

| Sl. No. | Student USN | Student name |
|---------|-------------|-------------------------|
| 1. | 4AL16CV010 | ASHISH MOTGI |
| 2. | 4AL16CV014 | AZGAR BILAL |
| 3. | 4AL16CV033 | IROM BISHWAMITRA SINGH |
| 4. | 4AL16CV047 | MANOJ V |
| 5. | 4AL16CV064 | PRAJWAL H M |
| 6. | 4AL16CV067 | PREMKUMAR G J |
| 7. | 4AL16CV081 | SANJAY M M |
| 8. | 4AL16CV100 | VEERARATHNA |
| 9. | 4AL17CV402 | SHARATHCHANDRA |
| 10. | 4AL17CV406 | KIRAN V SURPUR |
| 11. | 4AL15CV052 | MANIKANTA P |
| 12. | 4AL16CV092 | SUNIL KUMAR C K |
| 13. | 4AL16CV112 | SHRESHTA |
| 14. | 4AL17CV002 | ADARSH M |
| 15. | 4AL17CV003 | AKUMTOSHI T JAMIR |
| 16. | 4AL17CV004 | ARESHWARREDDY |
| 17. | 4AL17CV005 | ASHWINI P CHANDRAPATTAN |
| 18. | 4AL17CV006 | ASHWINI S C |
| 19. | 4AL17CV007 | ASPAR A K |
| 20. | 4AL17CV009 | BHAGYASHREE |
| 21. | 4AL17CV010 | BHAGYASHREE A K |
| 22. | 4AL17CV011 | BHANDARY DARSHAN SATISH |
| 23. | 4AL17CV013 | BHUVAN J SHETTY |
| 24. | 4AL17CV015 | CHETAN KUMAR |
| 25. | 4AL17CV016 | DHANUSH HEMANT KOTTARI |
| 26. | 4AL17CV017 | DIPU LAISHRAM |
| 27. | 4AL17CV018 | DIVAKAR P V |
| 28. | 4AL17CV019 | GOKULKISHNA |
| 29. | 4AL17CV020 | HITHESH P |
| 30. | 4AL17CV022 | KANNIKA M N |
| 31. | 4AL17CV023 | KARTHIK KAPSE |
| 32. | 4AL17CV025 | KAVYA S S |
| 33. | 4AL17CV027 | LIDISE Y SANGTAM |
| 34. | 4AL17CV028 | LIKHITH B SHETTY |
| 35. | 4AL17CV029 | LUSTRE CHONGTHAM |
| 36. | 4AL17CV030 | M ADVITH JAIN |
| 37. | 4AL17CV031 | HARSHAKUMAR M |

| | | |
|-----|------------|------------------------------|
| 38. | 4AL17CV033 | MALAKANNA SHARANAPPA K |
| 39. | 4AL17CV034 | MANOJ G |
| 40. | 4AL17CV035 | MANOJKUMAR B |
| 41. | 4AL17CV036 | MITHULESH J M |
| 42. | 4AL17CV037 | MITHUN GOWDA B |
| 43. | 4AL17CV038 | MOHAMED REHAN |
| 44. | 4AL17CV039 | MOHAMMED NADEEM SHAIKH |
| 45. | 4AL17CV040 | MOHAMMED NESAR K |
| 46. | 4AL17CV041 | MOHAMMED VALEED ALI |
| 47. | 4AL17CV042 | MOSHIN I BIJAPUR |
| 48. | 4AL17CV043 | NAVEENA M |
| 49. | 4AL16CV049 | MOHITH GOWDA P |
| 50. | 4AL17CV044 | NIDHI S |
| 51. | 4AL17CV048 | P JOSE SHARON |
| 52. | 4AL17CV049 | PAVAN M |
| 53. | 4AL17CV051 | PRADEEP CHANDRASHEKHAR TEGGI |
| 54. | 4AL17CV052 | PRAJWAL I K |
| 55. | 4AL17CV054 | PREETHAM S |
| 56. | 4AL17CV057 | RAJKUMAR M RATHOD |
| 57. | 4AL17CV058 | RAJAKUMAR SANATHOI |
| 58. | 4AL17CV060 | SACHIN BASAVARAJ BIRADAR |
| 59. | 4AL17CV061 | SAGAR K J |
| 60. | 4AL17CV063 | SHARANABASAPPA PATIL |
| 61. | 4AL17CV064 | SHASHANK SIRSIKAR |
| 62. | 4AL17CV066 | SHRIHARSHA S TADDEWADI |
| 63. | 4AL17CV067 | SHWETHASHREE |
| 64. | 4AL17CV068 | SOMORJIT |
| 65. | 4AL17CV069 | SONIYA G S |
| 66. | 4AL17CV070 | SORAISAM PRIYAMANI DEVI |
| 67. | 4AL17CV071 | SRAJAN DAS |
| 68. | 4AL17CV072 | SRINIVASA R |
| 69. | 4AL17CV073 | SUPRIYA S |
| 70. | 4AL17CV074 | SUSHMITHA |
| 71. | 4AL17CV075 | TASMIYA ANJUM |
| 72. | 4AL17CV076 | THIYAM CASTRO SINGH |
| 73. | 4AL17CV077 | VAIBHAVA S |
| 74. | 4AL17CV078 | VEDASHREE G |
| 75. | 4AL17CV080 | VIDYASHREE |
| 76. | 4AL17CV081 | VIJAYALAKSHMI K R |
| 77. | 4AL17CV082 | VIKAS G GOWDA |
| 78. | 4AL17CV083 | VIRAJ |

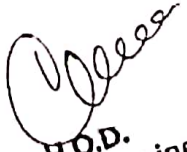


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| | | |
|------|------------|-------------------------|
| 79. | 4AL17CV084 | VISHAL S |
| 80. | 4AL17CV085 | VISHWAS K SOMASHEKARAIH |
| 81. | 4AL17CV086 | WAHENGAM ARISTO SINGH |
| 82. | 4AL17CV087 | WAREPAM KISHAN SINGH |
| 83. | 4AL17CV088 | YAJNESH MADIVALA |
| 84. | 4AL17CV089 | YENDREMBAM MALEMNGANBA |
| 85. | 4AL17CV090 | YUVARAJ N |
| 86. | 4AL17CV091 | NAVEEN B M |
| 87. | 4AL17CV092 | VENKATESH L |
| 88. | 4AL18CV400 | CHETHAN C G |
| 89. | 4AL18CV402 | IFTIKHAR UL ISLAM |
| 90. | 4AL18CV403 | JAYALAKSHMI P K |
| 91. | 4AL18CV404 | MALIK FAISAL |
| 92. | 4AL18CV405 | PRABHAVATHI KUMBAR |
| 93. | 4AL18CV406 | PRAJWAL G |
| 94. | 4AL18CV407 | SATHISH S |
| 95. | 4AL18CV408 | SHRAVYA |
| 96. | 4AL18CV409 | SUNIL NAIK H |
| 97. | 4AL18CV410 | THEJAS P L |
| 98. | 4AL18CV411 | TEJASWINI G |
| 99. | 4AL18CV412 | UDAY RATHOD B M |
| 100. | 4AL18CV413 | VIRUPAKSHA R |
| 101. | 4AL18CV414 | YOGESH KUMAR N |


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

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| 17. | USN | DATE | 26/2/2020 | | 27/2/2020 | | 28/2/2020 | | 29/2/2020 | | 01/3/2020 | |
|-----|------------|-------------------------|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|
| | | NAME | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN |
| 18. | 4AL17CV005 | ASHWINI P CHANDRAPATTAN | P | P | P | P | P | P | P | P | P | P |
| 19. | 4AL17CV006 | ASHWINI S C | P | P | P | P | P | P | P | P | P | P |
| 20. | 4AL17CV007 | ASPAR A K | P | P | P | P | P | P | P | P | P | P |
| 21. | 4AL17CV009 | BHAGYASHREE | P | P | P | P | P | P | P | P | P | P |
| 22. | 4AL17CV010 | BHAGYASHREE A K | P | P | P | P | P | P | P | P | P | P |
| 23. | 4AL17CV011 | BHANDARY DARSHAN SATISH | P | P | P | P | A | A | P | A | A | A |
| 24. | 4AL17CV013 | BHUVAN J SHETTY | P | P | P | P | P | A | P | A | A | A |
| 25. | 4AL17CV015 | CHETAN KUMAR | P | P | P | P | P | P | P | A | P | P |
| 26. | 4AL17CV016 | DHANUSH HEMANT KOTTARI | P | P | P | P | P | P | P | P | P | P |
| 27. | 4AL17CV017 | DIPU LAISHRAM | P | P | P | P | P | P | P | P | P | P |
| 28. | 4AL17CV018 | DIVAKAR P V | P | P | P | P | P | P | P | P | P | P |
| 29. | 4AL17CV019 | GOKULKRISHNA | P | P | P | P | P | P | P | P | P | P |
| 30. | 4AL17CV020 | HITHESH P | P | P | P | P | P | P | P | P | P | P |
| 31. | 4AL17CV022 | KANNIKA M N | P | P | P | P | P | A | P | P | A | A |
| 32. | 4AL17CV023 | KARTHIK KAPSE | P | P | P | P | P | A | P | P | P | P |
| 33. | 4AL17CV025 | KAVYA S S | P | P | P | P | P | P | P | P | P | P |
| 34. | 4AL17CV027 | LIDISE Y SANGTAM | P | P | P | P | P | P | P | A | P | P |
| 35. | 4AL17CV028 | LIKHITH B SHETTY | P | P | P | P | A | A | P | A | A | A |
| 36. | 4AL17CV029 | LUSTRE CHONGTHAM | P | P | P | P | P | P | P | A | A | A |
| 37. | 4AL17CV030 | M ADVITH JAIN | P | P | P | P | A | P | P | P | P | P |

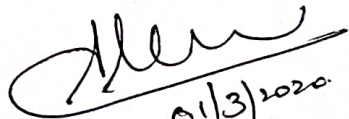
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DEPARTMENT OF CIVIL ENGINEERING

| 38. | USN | DATE | 26/2/2020 | | 27/2/2020 | | 28/2/2020 | | 29/2/2020 | | 01/3/2020 | |
|-----|------------|-----------------------------|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|
| 39. | | NAME | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN |
| 40. | 4AL17CV031 | HARSHAKUMAR M | P | P | P | P | A | P | P | P | P | P |
| 41. | 4AL17CV033 | MALAKANNA SHARANAPPA KUDARI | P | P | P | A | P | A | P | A | P | P |
| 42. | 4AL17CV034 | MANOJ G | P | P | P | P | P | P | P | P | P | P |
| 43. | 4AL17CV035 | MANOJKUMAR B | A | A | A | A | A | A | A | A | A | P |
| 44. | 4AL17CV036 | MITHULESH J M | P | P | P | P | P | A | P | P | P | P |
| 45. | 4AL17CV037 | MITHUN GOWDA B | P | P | P | P | P | P | P | P | P | P |
| 46. | 4AL17CV038 | MOHAMED REHAN | P | P | P | P | P | P | P | P | P | P |
| 47. | 4AL17CV039 | MOHAMMED NADEEM SHAIKH | P | P | P | P | P | P | P | P | A | A |
| 48. | 4AL17CV040 | MOHAMMED NESAR K | P | P | P | P | P | A | P | P | P | P |
| 49. | 4AL17CV041 | MOHAMMED VALEED ALI | P | P | A | A | P | A | P | A | A | A |
| 50. | 4AL17CV042 | MOSHIN I BIJAPUR | P | P | P | P | P | A | P | P | P | P |
| 51. | 4AL17CV043 | NAVEENA M | P | P | P | P | P | P | P | A | P | P |


01/3/2020
COURSE CO-ORDINATOR


HOD
Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
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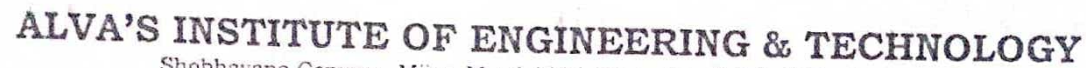
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DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATION COURSE ON ESURVEY CADD SOFTWARE

VI SEM - B SECTION STUDENT LIST ACADEMIC YEAR 2019-2020 EVEN SEM

| SL. NO. | USN | DATE | 26/2/2020 | | 27/2/2020 | | 28/2/2020 | | 29/2/2020 | | 01/3/2020 | |
|---------|------------|------------------------------------|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|
| | | NAME | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN |
| 1. | 4AL16CV049 | MOHITH GOWDA P | P | P | P | A | P | A | P | A | P | P |
| 2. | 4AL17CV044 | NIDHI S | P | P | P | P | P | P | P | P | P | P |
| 3. | 4AL17CV048 | P JOSE SHARON | P | P | P | P | P | A | P | A | A | A |
| 4. | 4AL17CV049 | PAVAN M | P | P | P | P | P | P | P | P | P | P |
| 5. | 4AL17CV051 | PRADEEP CHANDRASHEKHAR TEGGI | P | P | P | P | P | P | P | P | P | P |
| 6. | 4AL17CV052 | PRAJWAL I K | P | P | P | P | P | P | P | P | P | P |
| 7. | 4AL17CV054 | PREETHAM S | P | P | P | P | P | P | P | A | P | P |
| 8. | 4AL17CV057 | RAJKUMAR M RATHOD | P | P | P | P | P | P | P | P | P | P |
| 9. | 4AL17CV058 | RAJAKUMAR SANATHOI | A | A | A | A | A | A | A | P | A | A |
| 10. | 4AL17CV060 | SACHIN BASAVARAJ BIRADAR | P | A | A | A | A | A | A | A | A | A |
| 11. | 4AL17CV061 | SAGAR K J | P | P | P | P | P | P | P | P | P | P |
| 12. | 4AL17CV063 | SHARANABASAPPA PATIL | P | P | P | P | P | P | P | P | P | A |
| 13. | 4AL17CV064 | SHASHANK SIRSIKAR | P | P | P | P | P | P | P | P | P | A |
| 14. | 4AL17CV066 | SHRIHARSHA S TADDEWADI | P | P | P | P | P | P | P | A | A | A |
| 15. | 4AL17CV067 | SHWETHASHREE | P | P | P | A | P | P | P | P | P | P |



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Phone: 08258-262725, Fax: 08258-262726

DEPARTMENT OF CIVIL ENGINEERING

| 36. | USN | DATE | 26/2/2020 | | 27/2/2020 | | 28/2/2020 | | 29/2/2020 | | 01/3/2020 | |
|-----|------------|---------------------------------|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|
| | | NAME | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN |
| 37. | 4AL17CV088 | YAJNESH MADIVALA | A | A | A | A | P | P | P | P | P | P |
| 38. | 4AL17CV089 | YENDREMBAM MALEMNGANBA SINGH | P | P | P | P | P | P | A | P | A | A |
| 39. | 4AL17CV090 | YUVARAJ N | P | P | P | P | P | P | P | P | P | P |
| 40. | 4AL17CV091 | NAVEEN B M | P | P | P | P | P | P | P | A | P | P |
| 41. | 4AL17CV092 | VENKATESH L | P | P | P | P | P | A | P | A | P | P |
| 42. | 4AL18CV400 | CHETHAN C G | P | P | P | P | P | A | P | A | P | P |
| 43. | 4AL18CV402 | IFTIKHAR UL ISLAM | P | P | P | P | P | A | P | P | A | A |
| 44. | 4AL18CV403 | JAYALAKSHMI P K | P | P | P | P | P | P | P | A | A | A |
| 45. | 4AL18CV404 | MALIK FAISAL | P | P | P | P | P | P | P | P | A | A |
| 46. | 4AL18CV405 | PRABHAVATHI KUMBAR | P | P | P | P | P | P | P | P | P | P |
| 47. | 4AL18CV406 | PRAJWAL G | P | P | P | P | P | P | P | P | P | P |
| 48. | 4AL18CV407 | SATHISH S | P | P | P | P | P | P | A | A | P | P |
| 49. | 4AL18CV408 | SHRAVYA | P | P | P | A | P | P | A | A | P | P |
| 50. | 4AL18CV409 | SUNIL NAIK H | P | P | P | P | A | A | P | P | P | P |
| 51. | 4AL18CV410 | THEJAS P L | P | P | P | P | P | P | P | P | P | P |
| 52. | 4AL18CV411 | TEJASWINI G | P | P | P | P | P | P | P | P | P | P |
| 53. | 4AL18CV412 | UDAY RATHOD B M | P | P | P | A | P | A | P | A | P | P |
| 54. | 4AL18CV413 | VIRUPAKSHA R | P | P | P | P | P | P | P | P | P | P |
| 55. | 4AL18CV414 | YOGESH KUMAR N | A | A | P | P | P | P | P | P | P | P |

[Signature]
COURSE CO-ORDINATOR

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

FEEDBACK TEMPLATE

CERTIFICATION COURSE ON ESURVEY CADD

26 FEB 2020 TO 01 MAR 2020

* Required

Email address *

Your email

Mobile Number *

Your answer

Alia
H.O.D.
Dept. of Civil Engineering
Alia's Institute of Engg. & Technology
Majra, Moodabidri - 574 223

CERTIFICATION COURSE ON ESURVEY CADD

Level of effort *

| | Poor | Fair | Satisfactory | Very good | Excellent |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Level of effort you put into the course | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Contribution to learning *

| | Poor | Fair | Satisfactory | Very good | Excellent |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Level of skill/knowledge at start of course | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Level of skill/knowledge at end of course | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Level of skill/knowledge required to complete the course | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Contribution of course to your skill/knowledge | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

CERTIFICATION COURSE ON ESURVEY CADD

Skill and responsiveness of the instructor *

| | Strongly disagree | Disagree | Neutral | Agree | Strongly agree |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Instructor was an effective lecturer/demonstrator | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Presentations were clear and organized | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Instructor stimulated student interest | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Instructor effectively used time during class periods | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Instructor was available and helpful | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Grading was prompt and had useful feedback | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Course content *

| | Strongly disagree | Disagree | Neutral | Agree | Strongly agree |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Learning objectives were clear | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Course content was organized and well planned | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Course workload was appropriate | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Course organized to allow all students to participate fully | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

What aspects of this course were most useful or valuable? *

Your answer

How would you improve this course? *

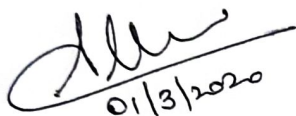
Your answer

Why did you choose this course? *

- ☐ Industry Requirement for Placement Activity
- ☐ Supplement for Degree
- ☐ Interest
- ☐ Mandated by Institution

☐ Send me a copy of my responses.

Submit


01/3/2020

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PRINCIPAL

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Mijar, MOODBIDRI - 574 225, Odk

QUESTION PAPER TEMPLATE

QUESTIONNAIRE ON ESURVEY CADD

Questions Responses

Total points: 10

QUESTIONNAIRE ON ESURVEY CADD

26 FEB TO 03 MAR 2020

Email address *

Valid email address

This form is collecting email addresses. Change settings

Mobile Number *

Short answer text

Consider a 1 M contour map of a City and Hilly Area – Which among this is true *

- ☐ City map will have more contour and Hilly Area will have less contour
- ☐ Both City map and Hilly Area Map will have same number of contours
- ☐ City Map will have less contour and Hilly area will have more contours
- ☐ Can't Say

What is typical Scale of a Cross Section of Road Project (Horizontal and Vertical) *

- ☐ 200 & 50
- ☐ 1000 & 1000



☐ 100 & 100

What is the Preferred Scale of Survey Drawing ? *

☐ 1 : 500

☐ 1:1000

☐ 1:100

☐ 1:2000

☐ Contour drawing, find its maximum use in *

☐ Making Drawing look good

☐ Making Drawing File Size Heavy

☐ Planning

☐ Expressing Civil Engineering Expertise

Preferred Grid Interval in a Contour Map ? *

☐ 0.5 m

☐ 5 m

☐ 50 m

☐ 500 m

Preferred cross section interval in a road project is ? *



- 20
- ☐ 3 m
 - ☐ 30 m
 - ☐ 300 m

We require more precision while measuring ? *

- ☐ Running Track
- ☐ 100 Acre Land Survey
- ☐ Pillar Position in Metro
- ☐ Marking Boundaries of Agricultural Land

Which among this is not widely used formula for Earthwork calculation ? *

- ☐ Trapizoidal Rule
- ☐ Simpsons 1/3rd Formula
- ☐ Nett Area method
- ☐ Newton Rapson method

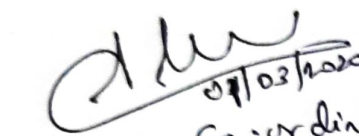
Which is the easiest method to calculate Earthwork using Grid Levels ? *

- ☐ Average Method
- ☐ Nett Area Method
- ☐ Trapezoidal Method
- ☐ Simpsons 1/3rd Method




if x, y and z represent a point on earth y means *

- ☐ Easting
- ☐ Northing
- ☐ Elevation
- ☐ Coordinate


07/03/2020
Course Co-ordinator


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ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri - 574 225

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DEPARTMENT OF CIVIL ENGINEERING

From,

HOD

Civil Engineering Department
AIET, Mijar

Date: 27 Feb 2020

To,

Principal/IQAC Chairman
AIET, Mijar

Respected Sir,

Sub: "Payment for 6th sem Certification Programme" Reg.,

With respect to the above subject the Civil department conducted a Certification programme on "e-survey" for 6th semester 94 students from 26 Feb to 01 Mar 2020, in this regard we have to pay ESurvey Softech (India) Pvt., Ltd., Bengaluru an amount of 25,000 (twenty five thousand rupees only) from survey camp remaining fee, this is for your kind information and needful action at the earliest.

Thanking you

yours faithfully

CV-HOD

H.O.D.

Cc to: CV-HOD, Administrative officer, Accounts section, Finance officer.

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Mijar, Moodbidri - 574 225

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ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
Shobhavana Campus, Mijar, Moodbidri, D.K - 574225
DEPARTMENT OF CIVIL ENGINEERING

Summary

Day 1: 26 Feb 2020

Mr. Praveen started giving an introduction about the software at 9:30 am with a detailed option that can be useful for varying data to plot the contours and other software options in the esurvey CADD. In the afternoon the students started to go on using their total station data acquired from the survey camp to plot the contours for NTP and OTP.

Day 2: 27 Feb 2020

Mr. Yadupati started giving an introduction about the Longitudinal and Cross sectional software at 9:15 am with a detailed option that can be useful for varying data to plot the LS and CS in the esurvey CADD. In the afternoon the students started to go on using their total station data acquired from the survey camp to plot the LS and CS for Highway, Water supply and Sanitary Engineering.

Day 3: 28 Feb 2020

Mr. Yadupati started explaining the Auto CADD A3 size template settings and cross section printing in bulk, canal alignment, ls of canal and its cs were exercised in the entire sessions. Mr. sanjay helped the students to use the options for plotting.


Day 4: 29 Feb 2020


Mr. Yadupati started explaining the basics of curve design and manual calculation in the forenoon session and in the afternoon session students started to apply for the survey camp extracted details and Mr. sanjay helped the students to use the options for plotting.

Day 5: 01 Mar 2020

Mr. Yadupati concluded the esurvey software for the students and at 2:00 pm started conducting a test consisting of 10 questions 1 point each. Results were displayed after the submission of the answers. At 1:00 pm instructions given to students to give feedback on the course using their mobiles in google forms. Around 3:30 pm the valedictory function started, at 4:30 pm the course concluded.

In the afternoon session concluding remarks done by the students.


01/3/2020


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

| | |
|--|---|
| Academic Year : 2019-20 | Duration: 26 Feb 2020 to 01 March 2020 |
| Title of the Course: E survey | |
| Resource Person: Mr. Yedupathi and Mr. Sanjay, Training Engineer, Esofttech Pvt. Ltd. Bangalore | |

The department conducted a Five-day Certification Course on "Sketch Up" from 19 Feb 2019 to 23 Feb 2019. Mr. Manjunath Reddy, SAI CADD Bangalore is the resource person. He delivered hands-on session on Revit Architecture software.

90 students of third year, Department of Civil Engineering are benefitted from this course and were able to

- Create simple building models and useful everyday shapes, from 2-D plans, elevations and sections using SketchUp 3-D modeling software.


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Shobhavana Campus, Mijar, Moodbidri DK Karnataka-574225

DEPARTMENT OF CIVIL ENGINEERING



Certificate

*This is to certify that Mr./Ms.....bearing the
USN from department of Civil Engineering.,
AIET, Moodbidri has attended a Certification Program on
"ESurvey CADD" Software from 26th February to 01st March
2020 in association with ESurveying Softech (India) Pvt. Ltd.*

Kotaa Krishna Kamath
ESurveying Softech (India)
Pvt. Ltd. Bengaluru

Dr. H Ajith Hebbar
Head of the Department
Civil Engineering, AIET Moodbidri

Dr. Peter Fernandes
Principal
AIET Moodbidri