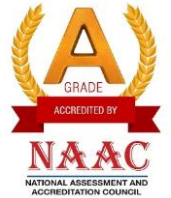




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DEPARTMENT OF CIVIL ENGINEERING

ORGANIZED

TWO DAYS WORKSHOP ON E-SURVEY SOFTWARE TRAINING

on

3rd & 4th April 2023

Prof. Gowtham B
Assistant Professor
Coordinator

Dr.M. B Ananthayya
Prof & Head
Convener



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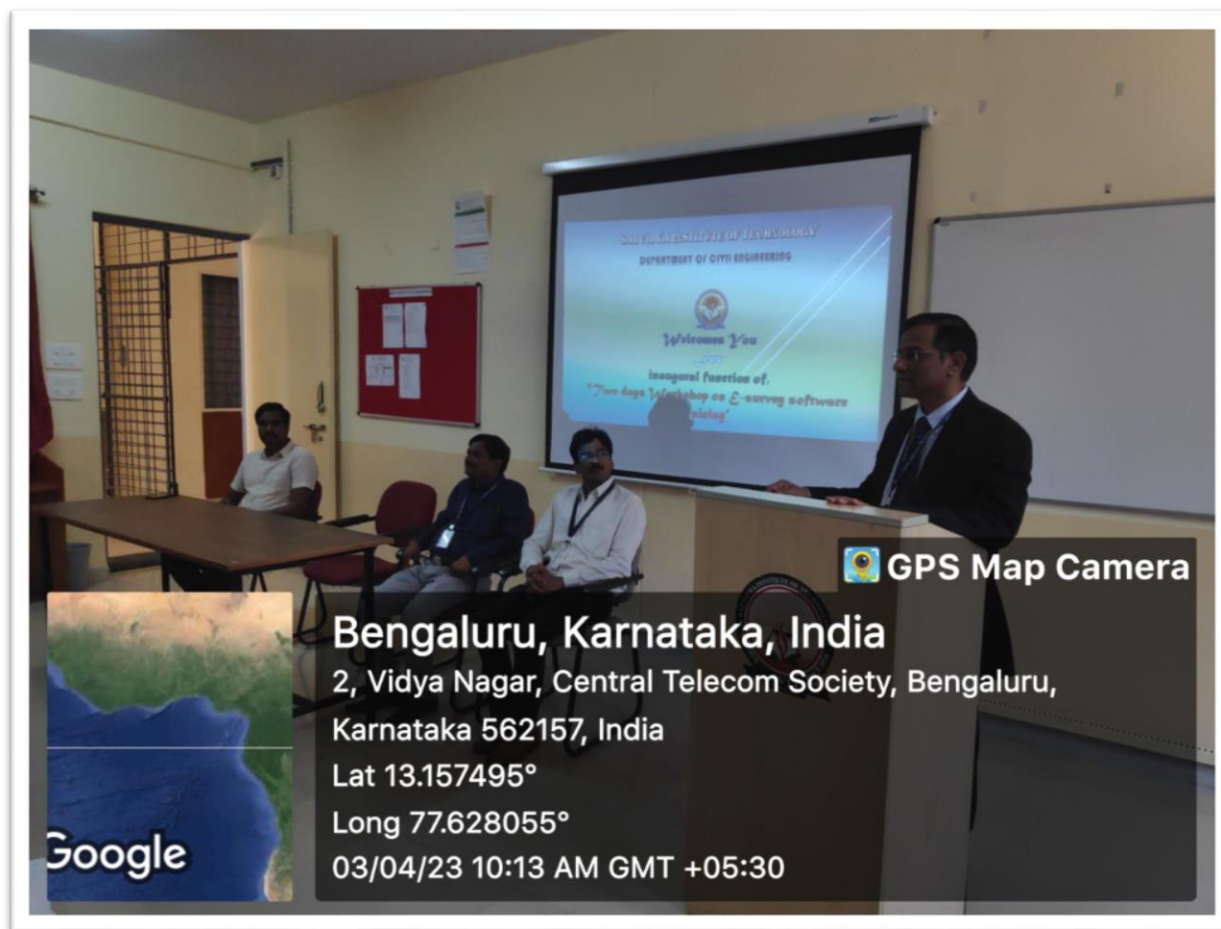
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TWO DAYS WORKSHOP ON ‘E-SURVEY SOFTWARE TRAINING’

on 3rd and 4th April 2023

Department of Civil Engineering was organized two day workshop on ‘E-Survey software training’ on 3rd and 4th April 2023 for 6th semester Civil Engineering Students. The hands-on training on application of ‘E-Survey software’ was given to the students for preparation of drawings of Highway projects, Water supply and Sanitary project, Layout planning, Restoration of existing Tank and New Tank Project. The survey data of all the projects are taken from the Total station which is the advanced surveying instrument.



The two day workshop on ‘E-Survey software training’ was presided by **Dr. M S Ganesh Prasad**, Principal, SVIT. The HOD of Civil Engineering Department **Dr. M.B Ananthayya**, given welcome note and he enlightened the students about importance of the workshop. The



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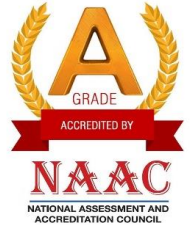
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chief guest of the function **Er. Kiran Kumar K L**, addressed students about new insights and current job opportunities in Civil Engineering field. In the presidential address **Dr. Ganesh Prasad**, Principal, SVIT encouraged the students regarding importance of Civil Engineering for the development of society and nation. The function was coordinated by **Prof. Gowtham .B**, Assistant Professor, Department of Civil Engineering.

Objectives of the workshop

1. HIGHWAY PROJECT

Preliminary and detailed investigations are carried out to align a New Road between two obligatory points. The Investigations shall consists of topographic surveying of strip of land for considering alternate routes and for final alignment. The total station is used for recording the topographic data. The drawing include the Key plan, Initial alignment, Final alignment, Longitudinal section, Cross sections and block Levelling along final alignment.

2. WATER SUPPLY AND SANITARY PROJECT

Identification of source of water supply, Calculation of Quantity of water required based on existing and projected population. Preparation of Village Map, Location of sites for ground level and overhead water tanks and design of water supply grid. Also design of underground drainage system for laying the Sewers.

3. LAYOUT PLANNING

Preliminary and detailed investigations are made on the area of land and block levelling has been done and different contours has been identified for the location and development of new town to incorporate all the needs such as residential area, treatment plant, Hospitals, sewage treatment plant, Market etc.,

4. RESTORATION OF AN EXISTING TANK

The work shall consist of, alignment of center line of the existing bund, longitudinal and cross section on the center line, capacity surveys, block levelling at waste weir & Sluice gate point, and Estimation of amount of earth works.



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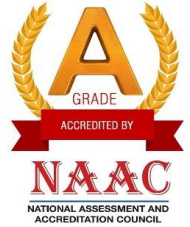
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5. NEW TANK PROJECT

The work shall consist of alignment of centre line of the proposed bund, longitudinal and cross section on the entire line, capacity surveys, block levelling at waste weir & Sluice points, and Canal Alignment.

Expected Outcome of Two days workshop on ‘E-Survey software training’

- Capable of operating Advanced Total station
- Application of Surveying knowledge and usage of E-Survey tool effectively for the projects
- Creation & generation of drawings using Advanced E-Survey software
- Applying individual skills in team and goal setting, time management, communication and presentation.



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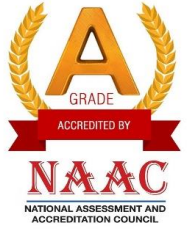
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Invitation of “Two days Workshop on E-survey software training”

Date: 03/04/2023 to 04/04/2023

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Rajanukunte, Bengaluru-560064



Department of Civil Engineering cordially invites you for the inaugural function of,

“Two days Workshop on E-survey software training”

Chief Guest

Er. Kiran Kumar K L

Senior Design Engineer

Sir M V Engineering Skills, Bengaluru

Presided by

Dr. M S Ganesha Prasad

Principal

Sai Vidya Institute of Technology, Bengaluru

Date: 3rd April 2023(Monday), 10:00 AM

Venue: Visvesvaraya Seminar hall

Prof. Gowtham B

Coordinator

Dr.M. B Ananthayya

HOD/CED



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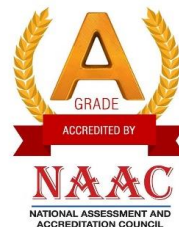
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WORKSHOP SCHEDULE



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Schedule of "Two days Workshop on E-survey software training"

Dates: 03/04/2023 & 04/04/2023

Venue: CAD LAB, SVIT

| Sl.no | Particulars | Date | Timings |
|-------|---|------------|----------------------|
| 1 | Inaugural Function | 03/04/2023 | 10:00 AM to 10:30 Am |
| 2 | Execution of drawings using e survey software in CAD lab – Water Supply And Sanitary Project | 03/04/2023 | 10.30 AM to 1.30 PM |
| 3 | Execution of drawings using e survey software in CAD lab – Highway Project & Town/Housing / Layout Planning | 03/04/2023 | 1.30 PM to 4.00 PM |
| 4 | Execution of drawings using e survey software in CAD lab - Restoration Of An Existing Tank | 04/04/2023 | 9.30 AM to 1.30 PM |
| 5 | Execution of drawings using e survey software in CAD lab - New Tank Project & Town Planning | 04/04/2023 | 1.30 PM to 4.00 PM |


Coordinator
(Prof. Gowtham.B)


HOD/CED
Head. of the Dept.
Dept. of Civil Engg.,
Sai Vidya Institute of Technology
Rajanukunte, Bangalore - 560 064.



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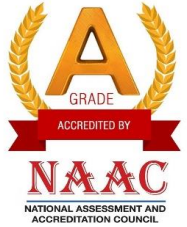
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ATTENDANCE OF PARTICIPANTS AND RESOURCE PERSONS



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Attendance list of participants attended "Two days Workshop on E-survey software training" held on 03/04/2023 & 04/04/2023

| Sl.no | USN | Name | Ph. Number | Email id | Day1 (03/04/2023) | Day2 (04/04/2023) | Signature of trainer |
|-------|------------|-------------------|------------|-------------------------------------|-------------------|-------------------|----------------------|
| 1 | IVA20CV001 | BHARATH GOWDA A | 733810844 | bharathgowdaa.20cv@saividya.ac.in | [Signature] | [Signature] | [Signature] |
| 2 | IVA20CV002 | H M HRITHIK | 8861271114 | hmhrithik.20cv@saividya.ac.in | [Signature] | [Signature] | [Signature] |
| 3 | IVA20CV003 | HAMSA B S | 7795878465 | hamsabs.20cv@saividya.ac.in | [Signature] | [Signature] | [Signature] |
| 4 | IVA20CV004 | JAYANTHKUMAR K N | 9113534035 | Jayanthkumar.kn.20cv@saividya.ac.in | [Signature] | [Signature] | [Signature] |
| 5 | IVA20CV006 | LOCHAN R | 8310209959 | lochanr.20cv@saividya.ac.in | [Signature] | [Signature] | [Signature] |
| 6 | IVA20CV007 | PRAVEEN V R | 8660492421 | praveenvr.20cv@saividya.ac.in | [Signature] | [Signature] | [Signature] |
| 7 | IVA20CV008 | RAJESH Y M | 7090346563 | rajeshym.20cv@saividya.ac.in | [Signature] | [Signature] | [Signature] |
| 8 | IVA20CV009 | ROHITH C | 9880413105 | rohithc.20cv@saividya.ac.in | [Signature] | [Signature] | [Signature] |
| 9 | IVA20CV010 | SANTHOSH S | 9980478109 | santhosh.20cv@saividya.ac.in | [Signature] | [Signature] | [Signature] |
| 10 | IVA21CV400 | ARAVIND KUMAR K H | 9066334885 | aravindkumar.kh.21cv@saividya.ac.in | [Signature] | [Signature] | [Signature] |
| 11 | IVA21CV401 | GAYATHRI M | 7892724457 | gayathrim.21cv@saividya.ac.in | [Signature] | [Signature] | [Signature] |

| Day 1 (03/04/2023) | | |
|--------------------|-------------------------------|---------------------------------|
| | Resource person 1 | Resource person 2 |
| Name | Kiran Kumar K.L | Chandan. H. A. |
| Designation | Sr. Design Engineer | Technical Support Engineer |
| Company details | Sir M.V Institute | ESurveying softtech hd Pt. Ltd. |
| Contact no. | 9738860742 | 9483110560 |
| Email id | Kiran.kumar.kolahal@gmail.com | chandan.23.ess@gmail.com |
| Signature | [Signature] | ch. H. A. |
| Day 2 (04/04/2023) | | |
| Name | Kiran Kumar K.L | Chandan. H. A. |
| Designation | Sr. Design Engineer | Technical Support Engineer |
| Company details | Sir M.V Institute | ESurveying softtech hd. Pt Ltd |
| Contact no. | 9738860742 | 9483110560 |
| Email id | Kiran.kumar.kolahal@gmail | chandan.23.ess@gmail.com |
| Signature | [Signature] | ch. H. A. |

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(Prof. Gowtham.B)

HOD/CED
Head. of the Dept.
Dept. of Civil Engg.,
Sai Vidya Institute of Technology
Rajanukunte, Bangalore - 560 064.



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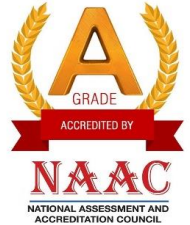
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FEEDBACK QUESTIONERIES

Feedback on "Two days Workshop on E-survey software training" Dates: 03/04/2023 & 04/04/2023

AY 2022-23_Even sem (Batch : 2020-24)

* Required

1. NAME *

2. USN *

3. Phone number

4. 1. Rate your ability to apply Surveying knowledge and tools effectively for the projects *

Mark only one oval.

- High
 Medium
 Low

5. 2. How strong you are in applying individual effectiveness skills in team and goal setting, time management, communication and presentation skills. *

Mark only one oval.

- High
 Medium
 Low

6. 3. How well you trained as a professional etiquette at workplace, meeting and general *

Mark only one oval.

- High
 Medium
 Low

7. 4. How well you learnt in operating Advanced Total station *

Mark only one oval.

- High
 Medium
 Low

8. 5. How well you learnt Advanced e survey software to survey drawings draw drawings *

Mark only one oval.

- High
 Medium
 Low



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FEEDBACK REPORT GIVEN BY PARTICIPANTS

04/04/2023, 15:31

Feedback on "Two days Workshop on E-survey software training" Dates: 03/04/2023 & 04/04/2023

Feedback on "Two days Workshop on E-survey software training" Dates: 03/04/2023 & 04/04/2023

11 responses

NAME

11 responses

Rajesh Y M

Jayanth kuma K N

Hamsa B S

Lochan R

Santhosh S

H M HRITHIK

Rohith c

Gayathri.M

Aravind Kumar KH

Bharath gowda A

Peaveen VR



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Phone number

11 responses

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9113534035

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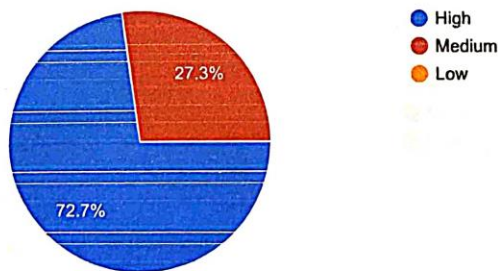
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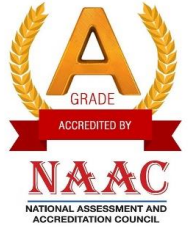
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1. Rate your ability to apply Surveying knowledge and tools effectively for the projects

11 responses





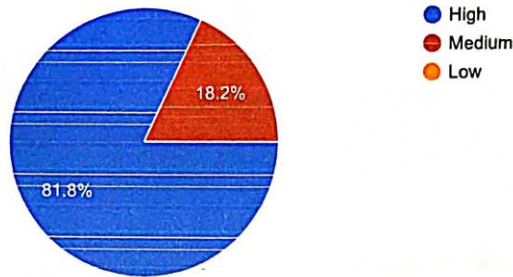
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2. How strong you are in applying individual effectiveness skills in team and goal setting, time management, communication and presentation skills.

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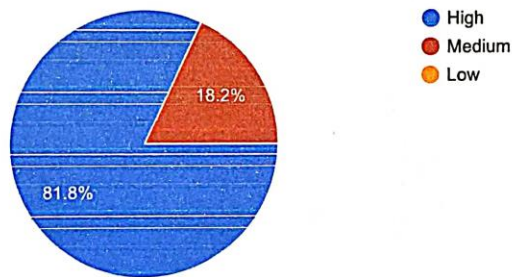
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3. How well you trained as a professional etiquette at workplace, meeting and general

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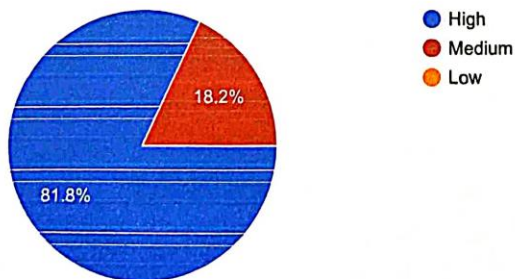
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4. How well you learnt in operating Advanced Total station

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11 responses





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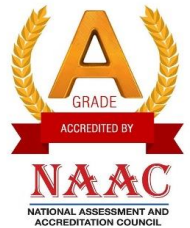
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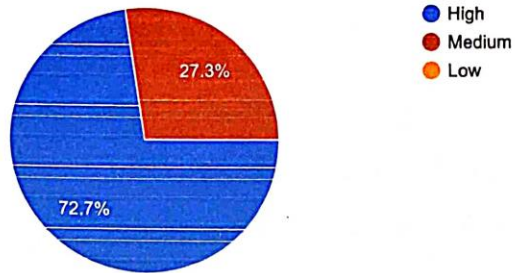
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5. How well you learnt Advanced e survey software to survey drawings draw drawings

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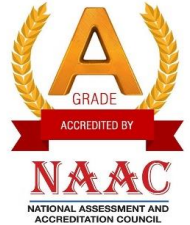
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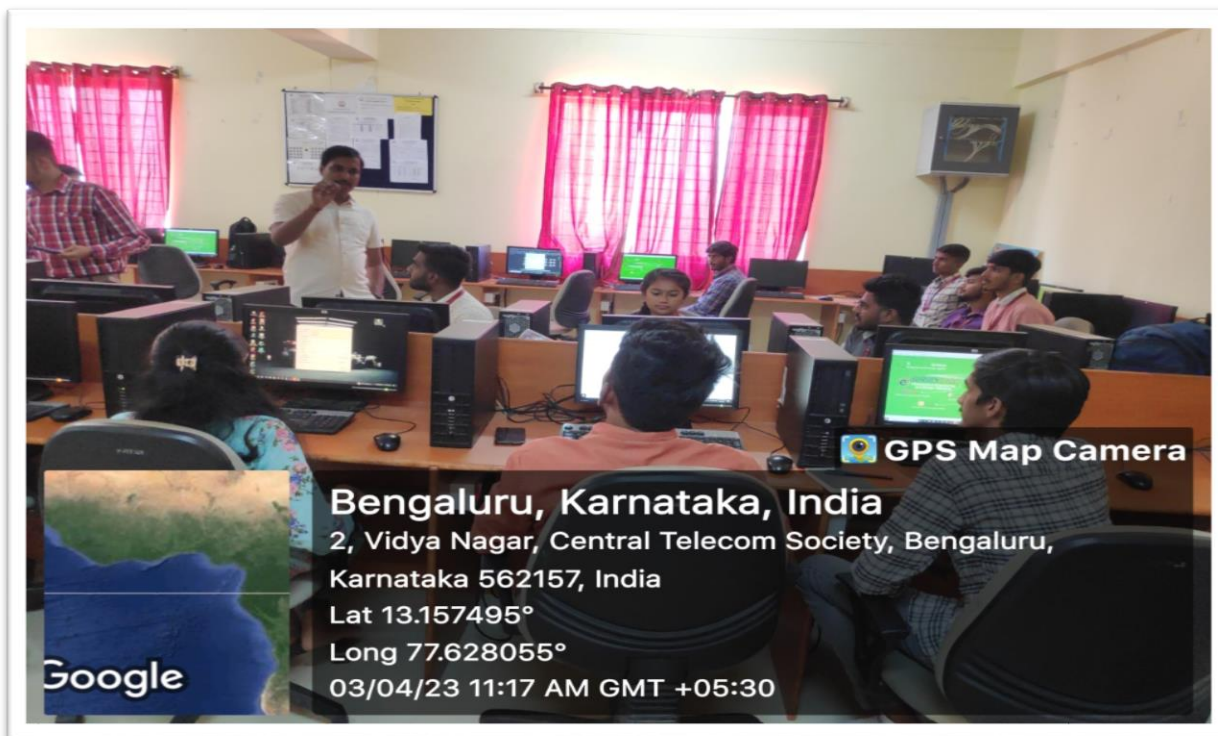
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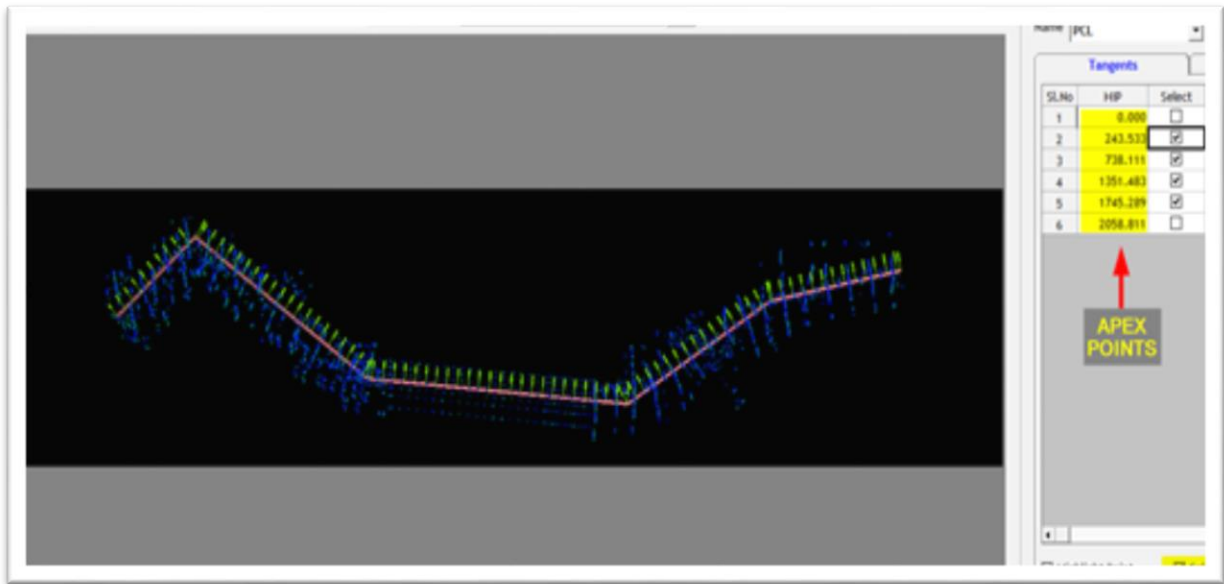
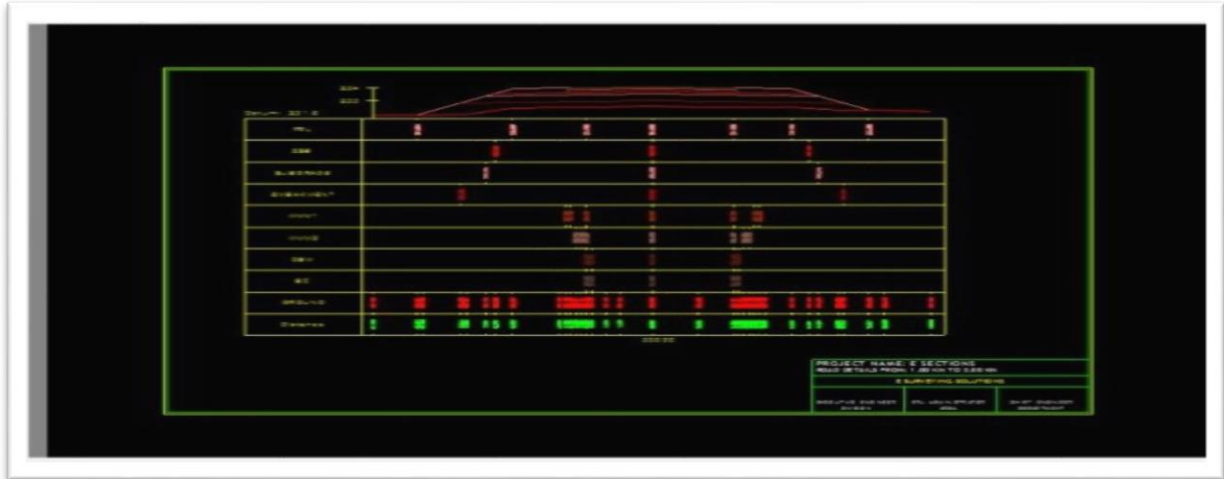
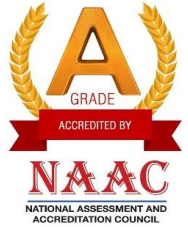
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Coordinator

(Prof. Gowtham B)

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