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Kakapalayam (PO), Salem – 637 504

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Criterion	Academic Year	Dept. Code	File Code (Hard copy)	File Code (Soft copy / PDF)	Date
7.1.10	2014-15 to 2018-19				
S.No.	Academic Year	Name of the Program		Date	No. of Participants
1	2018-2019	Survey Camp		15.06.2018 to 24.06.2018	65
2	2017-2018	Survey Camp		05.07.2017 to 15.07.2017	67
3	2016-2017	Survey Camp		14.12.2016 to 22.12.2016	70
4	2015-2016	Survey Camp		21.06.2015 to 02.07.2015	66
5	2014-2015	Survey Camp		15.12.2014 to 24.12.2014	70

Rm

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Report of Program / Event Conducted

Name of the Program / Event		Survey Camp Report	
Organizing Dept. / Cell	CIVIL	Details of Participant	
Date, Time and Venue	15.12.2014 & 24.12.2014 9.00 PM To 5.00 PM Camp Location- Kanjamalai Hills, Sitharkovil, Salem District.		

Survey Camp Report

Camp Location

Students of our civil engineering department have done a Survey Camp at Kanjamalai hills, Sithanur, Salem District. This place is quite close to Knowledge Institute of Technology, Salem approximately 11 km. The Fig.1 shows the Google Map of the location from Knowledge Institute of Technology, Salem.

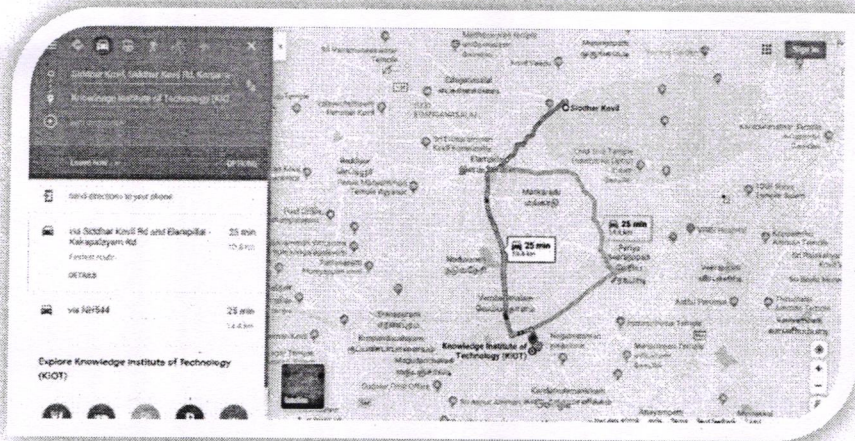


Fig.1. Camp Location- Kanjamalai Hills, Sitharkovil, Salem District.

Camp Duration

The camp was conducted about two weeks between **15.12.2014** and **24.12.2014**

Advantage

The hilly terrain and plain terrain areas were surveyed using conventional surveying instruments and traditional surveying instruments.

The student felt comfortable to access the location to be surveyed and able to utilize the hilly and terrain place for their surveying experiments such as grid contouring and radial contouring which holds good for experiential learning

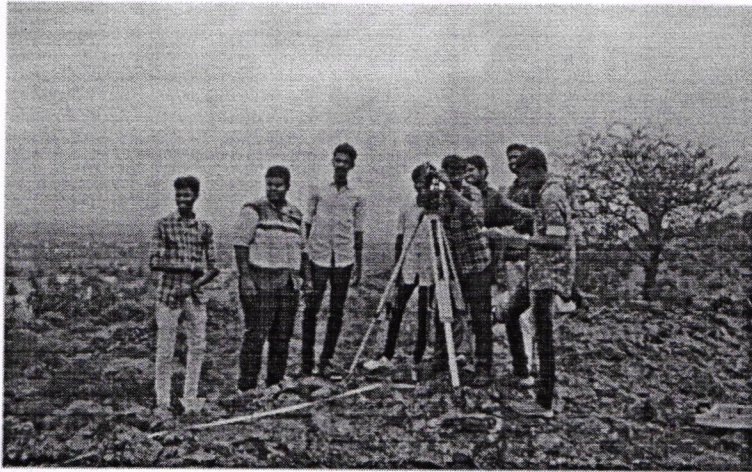
The sample copy of survey camp report and the photos are enclosed for detailed references.



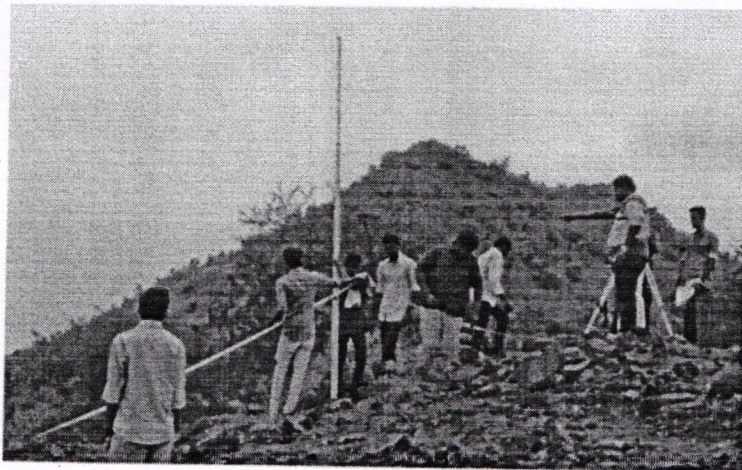
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SURVEY CAMP -PHOTOS



RADIAL CONTOURING USING THEODOLITE AT KANJAMALAI, SALEM



TACHEOMETRIC SURVEY AT KANJAMALAI, SALEM

KNOWLEDGE INSTITUTE OF TECHNOLOGY
Approved by AICTE And Affiliated to Anna University, Chennai
DEPARTMENT OF CIVIL ENGINEERING
SURVEY CAMP



TACHEOMETRIC SURVEY AT KANJAMALAI, SALEM

Pm
PRINCIPAL,
Knowledge Institute of Technology
Akapalavam (PO) Salem - 637 504

11.06.2018

Salem

From

Dr.S.Sivanatrajan
Associate Professor
The Department of Civil Engineering
Knowledge Institute of Technology
Salem-637504.

To

The Principal
Knowledge Institute of Technology
Salem-637504.

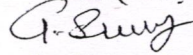
Respected Sir,

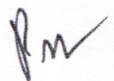
Sub: Requisition to conduct survey camp at Kanjamalai, Sithar kovil Road, Salem- Reg.

As we are planned to conduct a survey camp between 15.06.2018 to 24.06.2018 (tentative) at Kanjamalai hills to conduct contouring experiments. Hence I request you to kindly permit us to do survey camp at Kanjamalai hills. Also I request you to provide the transportation facility for our civil III year students (65 No.s) and faculty in charges (4 No.s).

Thanking you,

Yours truly,


(Dr.S.Sivanatrajan)


PRINCIPAL,
Knowledge Institute of Technology
Vakapalavam (PO), Salem - 637 504

KNOWLEDGE INSTITUTE OF TECHNOLOGY

Kakapalayam, Salem- 637 504



Beyond Knowledge

NAME : SATHYAN S
REG.NO : 611216103032
BRANCH : B.E-CIVIL
SEMESTER : V

Certified that this is the bona-fide record of work done by the above student in SURVEY CAMP during the year 2018.

gkal/26/10/18
Lab- in charge

G. Srinivas 26/10/18
Head of the Department

Submitted for University SURVEY CAMP VIVA - VOCE Practical Examination held on 29/10/2018

G. Srinivas 29/10/18
Internal Examiner

[Signature] 29/10/2018
External Examiner

SURVEY CAMP AT KANCHAMALAI - SALEM

A SURVEY CAMP REPORT

Submitted by,

AYYAPPAN R 611216103003

KARTHIKEYAN M 611216103010

RAHUL R 611216103023

RAVI KUMAR K 611216103024

SABARI S 611216103025

SATHYAN S 611216103032

THAMARAISELVAN R 611216103038

In the Partial Fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

CIVIL ENGINEERING

KNOWLEDGE INSTITUTE OF TECHNOLOGY,

SALEM -637 504

ANNA UNIVERSITY, CHENNAI.

November 2018.

ACKNOWLEDGEMENT

We take the privilege to express our profound thanks to our beloved Principal **Dr.PSS.SRINIVASAN, M.TECH (IIT-B), Ph.D.**, who has been a bastion of moral strength and a source of incessant encouragement to us for Carrying this project work.

At this delightful moment of having completed our survey camp, we are thankful to our beloved Vice Principal **Dr.K.VISAKAVEL, M.E, PhD.** for providing us the great opportunity with all facilities required for the successful completion of our Survey camp.

We wish to express our profound gratitude our Head of the Department **Dr.G.SIVANATARAJAN (I/C), Ph.D.**, for her kindly advice and timely suggestions, which to carry our camp work methodically and successfully.

We are grateful to thank and relish our gratitude to **Prof.S.Abuthaheer, prof.J.Gopikrishna, prof.S.Nathiya**, who have induced us to initiate this camp with their colossal and technological intents throughout the course of this work.

We hereby express our special thanks to all the teaching and supporting staff members for their kind and valuable help which facilitated us to complete the project work successfully. We also express heartfelt thanks to all teaching and supporting staffs for their valuable support and help during the camp.

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CHAPTER 12
CONCLUSION & REFERENCES

Conclusion:

The survey camp held at KANCHAMALAI-SALEM

1. In the triangulation survey, we calculated the total area of the field taken using triangulation survey .the total area calculated was 258.62 acre.
2. We took the levels of longitudinal section and cross section for 500 m.
3. We also did two types of contouring namely radial and grid contouring.
4. We calculated Azimuth line of Ex-meridian of a star.
5. We came to know the operation of total station.
6. We are very much confident to plot the longitudinal section, cross section and contouring

References:

- 1.Dr. P.C. Punmia, "Surveying vol-I, II", Lakshmi Publications.
- 2.R.Agor, "Surveying and levelling", Khanna Publications.
- 3.C.Purusothamanraj, "Surveying-I", Sir Krishna Publications.

KNOWLEDGE INSTITUTE OF TECHNOLOGY, SALEM - 637 504

Department of Civil Engineering

III Year Name List

SURVEY CAMP

S.No	Reg.No	Name of the Students
37	611216103038	Thamaraiselvan R
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39	611216103040	Tharani S
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41	611216103042	Thilibkumar R
42	611216103043	Vengatesan P
43	611216103044	Vignesh Raj V
44	611216103045	Vigneshwaran S
45	611216103046	Vishnu Raj S
46	611216103301	Boopathi Raj V
47	611216103302	Elangovan R
48	611216103304	Kanagaraj S
49	611216103305	Karthik S
50	611216103306	Kesavan K V
51	611216103307	Madhan Babu V
52	611216103308	Malligarjanan S
53	611216103309	Murugabalaji R S
54	611216103310	Nandhakumar P
55	611216103311	Nandha Sriram V
56	611216103312	Nivas T
57	611216103313	Raja K
58	611216103314	Rajendran A
59	611216103315	Ridesh Kumar V
60	611216103316	Sakthivel S
61	611216103317	Sathish kumar V
62	611216103318	Siva Prasath S
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7	611216103007	Harinisri K
8	611216103008	Jeevagan R
9	611216103009	Kamesh M
10	611216103010	Karthikeyan M
11	611216103011	Kiruthika G
12	611216103012	Lakshmi S
13	611216103013	Logesh A
14	611216103014	Manikandaprabhu R
15	611216103015	Manoj G
16	611216103016	Monisha S
17	611216103017	Nandhini R
18	611216103018	Nanthini V
19	611216103019	Nirmal Raj A
20	611216103020	Nisha J
21	611216103021	Niveditha J
22	611216103022	Prasanth K
23	611216103023	Rahul R
24	611216103024	Ravi Kumar K
25	611216103025	Sabari S
26	611216103026	Sankar D
27	611216103027	Santhiya M
28	611216103028	Saravanan S
29	611216103030	Sasitharan J
30	611216103031	Sathiyaseelan S
31	611216103032	Sathyan S
32	611216103033	Sivapalaniyappan CT
33	611216103034	Suresh K
34	611216103035	Suriya P
35	611216103036	Sushmithaa P
36	611216103037	Swetha V S