



SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)
Sapthagiri College of Engineering
 (Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)

FACULTY FEEDBACK ON CURRICULUM

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, teaching, learning and evaluation. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2015-2016
Branch	Civil
Name of the Faculty	A. Pitha.
Designation	A.P
Subject/Sub. code	Concrete Technology. (10CV43)

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?	✓				
2	Is the curriculum sufficient to bridge the gap between industry standards /current global scenarios and academics?	✓				
3	Is the timely coverage of curriculum possible in the mentioned number of hours?	✓				
4	Sufficient reference material and books are available for the topics mentioned in the curriculum?		✓			
5	The evaluation methods mentioned in the curriculum are sufficient for providing proper assessment?	✓				
6	Curriculum is suitable to the course	✓				
7	The curriculum/course of this subject increased my knowledge and perspective in the subject area	✓				

Suggestions: need books to some topics to reference and nice subjects to get students to understand.

Signature

A. Pitha.

Principal

Sapthagiri College of Engineering
 Chikkasandra, Hasaraghatta Road
 Bangalore-560 057



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Academic Year	2015-2016 (odd)
Branch	Civil
Name of the Faculty	Krupa T.L
Designation	Asst Prof
Subject/Sub. code	Applied Engineering Geology 10CV36

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		5	4	3	2	1
1	Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?		✓			
2	Is the curriculum sufficient to bridge the gap between industry standards /current global scenarios and academics?	✓				
3	Is the timely coverage of curriculum possible in the mentioned number of hours?		✓			
4	Sufficient reference material and books are available for the topics mentioned in the curriculum?		✓			
5	The evaluation methods mentioned in the curriculum are sufficient for providing proper assessment?		✓			
6	Curriculum is suitable to the course	✓				
7	The curriculum/course of this subject increased my knowledge and perspective in the subject area		✓			

Suggestions: Curriculum Syllabus is too long, need to reduced, no of Books not covered upto to the mark.

Signature

Krupa T.L

Principal

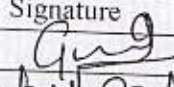
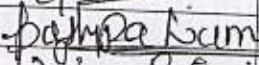


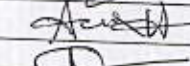

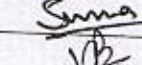

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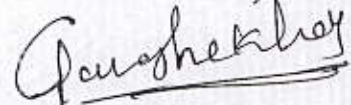
Department of Civil Engineering

Date: 25/05/2016

Academic committee members meeting for analyzing curriculum syllabus of Academic Year 2015-16.

This is to inform that there will be a meeting of Academic committee members for analyzing curriculum syllabus of academic year 2016-17. The meeting is scheduled on 25/05/2016 at 10.30 am HCD's chamber.

Sl No.	Faculty Name	Designation	Signature
1	Dr. T K Gunashekar	HOD	
2	Prof. Pushpa Lumira	Assistant professor	
3	Prof. Vindhya R G	Assistant professor	
4	Prof. Krupa T L	Assistant professor	
5	Prof. Arjun C Haltoor	Assistant professor	
6	Prof. Naveen Kumar S	Assistant professor	
7	Prof. Suma.N.G	Assistant professor	
8	Prof. Vindhya Bhagavan	Assistant professor	


HOD

HOD, Dept. of Civil Engg.
S.C.E, Bangalore-560 057.

Principal

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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057

Department of Civil Engineering

Date: 25/05/2016

MINUTES OF MEETING

With reference to circular dated on 25/05/2016, the academic committee member assembled in HODs chamber for addressing the following agenda.

Agenda:

- Reviewing the department curriculum syllabus of Academic Year 2016-17.
- Reviewing the feedback analysis of various stake holders of the Academic Year 2015-2016
- Identifying the gaps
- Action to be taken for the identified gaps.

During the meeting the following members were present

Sl No.	Faculty Name	Designation	Signature
1	Dr. T K Gurushekar	HOD	
2	Prof. Pushpa Lumina	Assistant professor	
3	Prof. Vindhya R G	Assistant professor	
4	Prof. Krupa T L	Assistant professor	
5	Prof. Arjun C Haktoor	Assistant professor	
6	Prof. Naveen Kumar S	Assistant professor	
7	Prof. Suma.N.G	Assistant professor	
8	Prof. Vindhya Bhagavan	Assistant professor	

SL.NO	Course Title	Identified Gap
1	Basic Surveying	Lack of practical implementation

The following points were discussed in the meeting


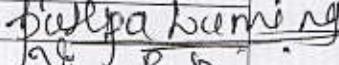
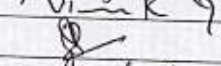

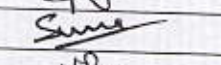

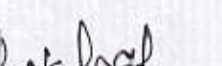

1. The committee members reviewed the analysis of department curriculum syllabus.
2. The committee members discussed about the feedback of department curriculum syllabus.
3. The members identified the gaps based on the analysis.

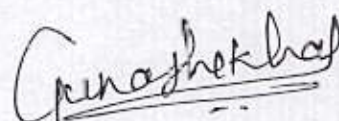
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Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road

4. The following actions were taken for the gaps that are identified.

Action Taken:

Based on the feedback obtained from Students, Faculties and Alumni and analysis of syllabus by department academic committee members, it was decided to conduct certification course to overcome the gaps identified in the curriculum/syllabus.

Sl No	Faculty Name	Designation	Signature
1	Dr. T K Gunashakar	HOD	
2	Prof. Pushpa Lumira	Assistant professor	
3	Prof. Vindhya R G	Assistant professor	
4	Prof. Krupa T L	Assistant professor	
5	Prof. Arjun C Haktoor	Assistant professor	
6	Prof. Naveen Kumar S	Assistant professor	
7	Prof. Suma.N.G	Assistant professor	
8	Prof. Vindhya Bragavan	Assistant professor	


HOD

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Department of Civil Engineering

To

Date: 25/05/2016

IQAC Coordinator
Sapthagiri College of Engineering
Bengaluru-560 057

Respected sir/madam,

Subject: Requisition for conduction of certification course and approval from Governing Council.

With respect to the Academic committee members meeting was held for analyzing department curriculum/syllabus for the academic year 2015-16. The committee members identified few gaps after analyzing the syllabus and feedback from the stakeholders. To bridge the gaps identified in the curriculum, the committee members decided to conduct a certification course for the academic year 2016-17. So, I request you to forward and get the approval from the governing council for the same.

Thanking You,

Pashpa Kumar
HOD

HOD, Dept. of Civil Engg.
S.C.E, Bangalore-560 057

*Forwarded for the
G.C approval & ratification
Saur*

[Signature]
Principal

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Department of Civil Engineering

Date: 25-05-2016

To,

The IQAC Coordinator
Sapthagiri College of Engineering
Bangalore - 560057

Respected Sir,

Subject: Budget Proposal for conduction of certification program on "Advance Surveying Technologies using Total Station "

The Budget Proposal for conduction a certification program on "Advance Surveying Technologies using Total Station " from 23-01-2017 to 28-01-2017 is hereby enclosed for your kind consideration and approval.

The details of the Recurring budget are given as follows:
Recurring Amount:

Sl. No.	Description	Quantity	Amount in Rs.
1	Bouquet	1	200
2	Certificates	Students	3000
3	Others		1000
Total			4200

*Forwarded to me
for approval & satisfaction*
[Signature]

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HOD
HOD, Dept. of Civil Engg.
S.C.E, Bangalore-560 057

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Sapthagiri College of Engineering



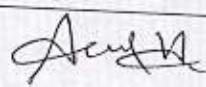

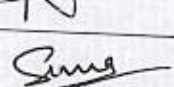
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Department of Civil Engineering

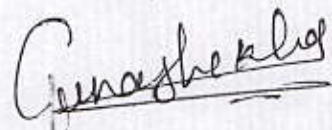
18-01-2017

CIRCULAR

This is to inform that the following Curriculum Board members are requested to attend the meeting on 18/01/2017 at 10.00AM in the HODs chamber to decide the syllabus and the lesson plan for the certification program on "Advanced Surveying Technologies using Total Station.

Sl No.	Faculty Name	Designation	Signature
1	Dr. T K Gunashekar	HOD	
2	Prof. Pushpa Lumina	Assistant professor	
3	Prof. Vindhya R G	Assistant professor	
4	Prof. Krupa T L	Assistant professor	
5	Prof. Arjun C Haktoor	Assistant professor	
6	Prof. Naveen Kumar S	Assistant professor	
7	Prof. Suma.N.G	Assistant professor	
8	Prof. Vindhya Bhagavan	Assistant professor	


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HOD
HOD, Dept. of Civil Engng.
S.C.E, Bangalore-560 057.

Department of Civil Engineering

Date: 17-01-2017

To,

Dr C V Srinivas
Professor & HOD,
Dept of Civil Engg,
Global Academy of Technology,
Bengaluru.

Respected Sir,

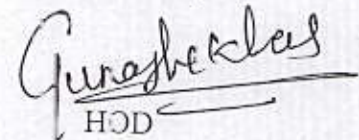
Subject: Invitation as a "Guest Speaker" in certification program and to attend meeting to discuss about the certification program

Department of Civil Engineering have planned to conduct a certification program titled "Advance Surveying Technologies using Total Station" for civil students from 23-01-2017 to 28-01-2017. In this connection, we are privileged to invite you as a guest speaker on the above mentioned topic.

Thanking you for your kind acceptance to our request on phone. We request you to attend the meeting to discuss about the conduction of certification course on 18/01/2017 at 10:00AM in the HOD Chamber. We look forward to welcome you at SCE.

Thanking you

Yours faithfully



HOD

HOD, Dept. of Civil Engg.
S.C.E., Bangalore-560 057.



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Department of Civil Engineering

Minutes of Meeting

A meeting was conducted on 8-01-2017 in Civil HoD's Chamber to discuss and approve the following about the 5 days Certification Course for Civil Students.

- **Course Title :** "Advance Surveying Technologies using Total Station"

Resource Personnel : Dr C V Srinivas, Professor & HOD, Dept of Civil Engg, Global Academy of Technology, Bengaluru

- **Course Duration & Date:** 5 Days from 23-01-2017 to 28-01-2017

- **Course Content**

Dates	SESSION 1 (9:00AM TO 12:00PM)	SESSION 2 Hands on Session (1:30PM TO 4:30PM)	No. of hours
23/1/2017	<ul style="list-style-type: none"> • Master of Ceremony • Importance of Civil Engineering • Benefits of Civil Engineering 	<ul style="list-style-type: none"> • How to handle and fixing Survey Instruments 	6
24/1/2017	<ul style="list-style-type: none"> • Basic steps of total station • 1st step-3 points traverse procedure 	<ul style="list-style-type: none"> • 3 points traverse procedure 	6
25/1/2017	<ul style="list-style-type: none"> • 2nd step-3 points traverse sheet 1 • 3rd step-3 points traverse sheet 2 	<ul style="list-style-type: none"> • 3 points traverse sheet 1 • 3 points traverse sheet 2 	6
27/1/2017	<ul style="list-style-type: none"> • 4th step- Topographical surveying • 5th step- Area calculation • Errors of total station 	<ul style="list-style-type: none"> • Topographical surveying • Area calculation • Error identification 	6
28/1/2017	<ul style="list-style-type: none"> • 6th step- Solving errors • 7th step- Marking layouts • Solve the errors of total station 	<ul style="list-style-type: none"> • Solving errors • Marking layouts • Discussion and doubts • Test Conduction 	6

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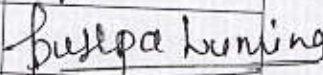


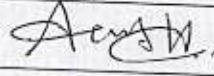

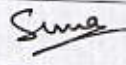


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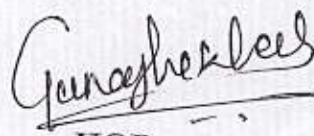
Department of Civil Engineering

The following Curriculum board members were present

Sl No.	Faculty Name	Designation	Signature
1	Dr. T K Gunashekar	HOD	
2	Prof. Pushpa Lurina	Assistant professor	
3	Prof. Vindhya R G	Assistant professor	
4	Prof. Krupa T L	Assistant professor	
5	Prof. Arjun C Haktoor	Assistant professor	
6	Prof. Naveen Kumar S	Assistant professor	
7	Prof. Suma.N.G	Assistant professor	
8	Prof. Vindhya Bhagavan	Assistant professor	
9	Dr C V Srinivas	Guest Speaker	


Principal

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HOD

HOD, Department of Civil Engineering,
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Department of Civil Engineering

NOTICE

As a part of programming skill development Department of Civil Engineering is conducting Five days Certification Course on "Advance Surveying Technologies using Total Station" from 23-01-2017 to 28-01-2017 All the civil students must attend the course compulsorily.

Venue: Seminar hall

Signature of HOD

HOD, Department of Civil Engineering
S. No. 14/5, Chikkasandra, Hesaraghatta Main Road,
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DEPARTMENT OF CIVIL ENGINEERING

Academic year 2016-2017

CERTIFICATION COURSE: "Advance Surveying Technologies using Total Station"

Sl. No	USN	Name of the student	Sl.No	USN	Name of the student
1	ISG14CV001	Abdul Wahab	42	ISG14CV055	Yusuf P J
2	ISG14CV002	Aditya Shuram	43	ISG15CV400	Dharma U N
3	ISG14CV004	Bharath B	44	ISG15CV401	Dilip Kumar B C
4	ISG14CV006	Chaithra S	45	ISG15CV402	Divya R
5	ISG14CV007	Chandru L	46	ISG15CV403	Eranagouda
6	ISG14CV008	Deepak C Gowda	47	ISG15CV404	Gajendra T R
7	ISG14CV009	Dharanesh Gowda	48	ISG15CV405	Gopal G
8	ISG14CV010	Ganesh P	49	ISG15CV406	Keshav Murthy
9	ISG14CV011	Gayathri R	50	ISG15CV407	Mahesh Kumar B
10	ISG14CV012	Gowtham H N	51	ISG15CV408	Mohan L K
11	ISG14CV013	Guruprasad V	52	ISG15CV409	Nani Babu
12	ISG14CV017	Karthik Krishna M K	53	ISG15CV410	Nhm Veerayya
13	ISG14CV019	Kavitha B N	54	ISG15CV411	Niranjan C S
14	ISG14CV020	Kavya C J	55	ISG15CV412	Nithin Kumar C T
15	ISG14CV022	Kruthi Changappa	56	ISG15CV413	Pawan R
16	ISG14CV023	Kushal S	57	ISG15CV414	Praveen Kumar
17	ISG14CV024	Mamantheshwari K S	58	ISG15CV415	Sathish G P
18	ISG 4CV025	Manjunatha G	59	ISG15CV416	Shashank
19	ISG 4CV026	Manohar B G	60	ISG15CV417	Shashi Kumar D R
20	ISG14CV028	Nandan Kumar T S	61	ISG15CV418	Tejaswini B N
21	ISG14CV029	Naresh Yadav	62	ISG15CV419	Venkatesh K
22	ISG14CV030	Naveen M G	63	ISG15CV420	Yogesh B
23	ISG14CV031	Nishanth V	64	ISG15CV002	Anil Kumar Reddy
24	ISG14CV032	Pooja M	65	ISG15CV003	Anjana Jagadeesh
25	ISG14CV033	Pooja T R	66	ISG15CV004	Aslam Idrish
26	ISG14CV034	Rahul P Karagudari	67	ISG15CV005	B E Pavan Kumar
27	ISG14CV035	Ramyashree R	68	ISG15CV006	Benaka Kumar S
28	ISG14CV036	Raushan Kumar Singh	69	ISG15CV007	Bharath .K
29	ISG14CV037	Revati Arkachari M	70	ISG15CV010	Chethan S Patil
30	ISG 4CV038	Rohan Raman	71	ISG15CV012	G Sai Prasanna Kumar
31	ISG14CV039	Roopa U	72	ISG15CV014	Gangaraju T
32	ISG14CV040	S R Suryakanth	73	ISG15CV015	Gazi.Mohammed Mansoor
33	ISG14CV041	Sachin G R	74	ISG15CV017	Gowtham M
34	ISG14CV042	Sachin S M	75	ISG15CV018	Hamsa T N
35	ISG14CV043	Sahas K R	76	ISG15CV019	Harsha N
36	ISG14CV044	Saleem S	77	ISG15CV020	Jayalakshmi B L
37	ISG14CV045	Sampath Kumar B R	78	ISG15CV021	Kanoj S V
38	ISG14CV047	Sindurapriya B	79	ISG15CV022	Karthik Kuttappa B J
39	ISG14CV049	Suhas L N	80	ISG15CV024	Konsam Loyangamba Singh
40	ISG14CV051	Sunil Singh	81	ISG15CV026	Makboob
41	ISG14CV052	Thippeshappa V M	82	ISG15CV027	Manoj M

83	ISG15CV031	Mohmed Rafeeq	126	ISG15CV033	Mohan Raj.A
84	ISG15CV032	Mohammed Riaz J	127	ISG16CV004	Anusha N
85	ISG15CV033	Mohan Raj.A	128	ISG16CV005	Anusha N M
86	ISG15CV035	Namratha A.V	129	ISG16CV006	Archana R
87	ISG15CV036	Poorva M.B	130	ISG16CV009	Basavaraj G S
88	ISG15CV037	Prakash S H	131	ISG16CV010	Bharath S B
89	ISG15CV038	Prem Fernandes	132	ISG16CV011	Bindhushree C V
90	ISG15CV040	Rakshith Gowda.V	133	ISG16CV012	Brunda L
91	ISG15CV041	Ramya.K.V	134	ISG16CV013	Chandan T
92	ISG15CV042	Sachin Reddy	135	ISG16CV014	Chidanand B R
93	ISG15CV045	Sarinbabu R.H	136	ISG16CV015	Deepika B M
94	ISG15CV046	Sharath V	137	ISG16CV016	Ganesh C
95	ISG15CV048	Shetty Lavaraj Rama	138	ISG16CV017	Darshan H N
96	ISG15CV049	Shivaprasad H M	139	ISG16CV019	Harshith H S
97	ISG15CV050	Shreejith R	140	ISG16CV020	Harshitha R
98	ISG15CV051	Shylesh S D	141	ISG16CV021	Hemanth Kumar N
99	ISG15CV052	Sushma .L	142	ISG16CV022	Jayaswamy G O
100	ISG15CV053	Sushmitha A	143	ISG16CV023	Kanhaiya Das
101	ISG15CV054	Swathi.K	144	ISG16CV025	Keerthana K
102	ISG15CV055	V U Aishwarya	145	ISG16CV026	Manju M S
103	ISG15CV056	Vignesh Rao S	146	ISG16CV028	Megha Shree R
104	ISG15CV057	Sachin Kumar A K	147	ISG16CV029	Mohammed Jaffar
105	ISG14CV005	Bhavani B G	148	ISG16CV030	Naveen Kumar
106	ISG14CV014	Harshith R	149	ISG16CV031	Nikhil S
107	ISG14CV015	Harshitha V	150	ISG16CV033	Nishchitha S
108	ISG16CV400	Abhishek D N	151	ISG16CV034	Nithin B M
109	ISG16CV401	Amrutha A G	152	ISG16CV035	Pooja Patil
110	ISG16CV402	Basava Prasad M S	153	ISG16CV036	Prashanth R
111	ISG16CV403	Chandan K	154	ISG16CV039	Rachana B R
112	ISG16CV404	Lingaraju	155	ISG16CV040	Rupali Rai
113	ISG16CV405	Mamatha M	156	ISG16CV041	Sahana K P
114	ISG16CV406	Meghana A H	157	ISG16CV042	Saleem M
115	ISG16CV408	Pallavi S D	158	ISG16CV043	Sanjay Kumar Sah
116	ISG16CV409	Rakshith	159	ISG16CV044	Shreyas S
117	ISG16CV410	Ramesh K	160	ISG16CV045	Shwetha P
118	ISG16CV411	Ravi Kumar K S	161	ISG16CV046	Siddhartha T
119	ISG16CV413	Sushmitha D N	162	ISG16CV048	Sowmya H
120	ISG16CV414	Vinaya Dandu Patakare	163	ISG16CV050	Suma K H
121	ISG16CV415	Yamini	164	ISG16CV054	Sunil
122	ISG16CV001	Abhishek D P	165	ISG16CV055	Sunil Shivanand Maigur
123	ISG16CV002	Akshay Kumar G	166	ISG16CV059	Vignesh Mohan
124	ISG16CV003	Akshay R	167	ISG16CV060	Yashaswini R
125	ISG15CV032	Mohammed Riaz J			

Coordinator
Prof. Vindhya bhagavan

Principal

Sapthagiri College of Engineering

Chikkasandra, Hesaraghatta Road

Bangalore-560 057

Gunashekhar
HOD

SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057

DEPARTMENT OF CIVIL ENGINEERING

Academic year 2016-2017

CERTIFICATION COURSE: "Advance Surveying Technologies using Total Station"

Sl.No	USN	Name of the student	23/1/2017		24/1/2017		25/1/2017		27/1/2017		28/1/2017	
			M/S	A/S	M/S	A/S	M/S	A/S	M/S	A/S	M/S	A/S
1.	ISG14CV001	Abdul Wahab	1	2	3	4	5	6	7	8	9	10
2.	ISG14CV002	Aditya Shuram	1	2	3	4	5	6	7	8	9	10
3.	ISG14CV004	Bharath B	1	2	3	4	5	6	7	8	9	10
4.	ISG14CV006	Chaittha S	1	2	3	4	5	6	7	8	9	10
5.	ISG14CV007	Chandra L	A	2	3	4	5	6	7	8	9	10
6.	ISG14CV008	Deepak C Gowda	A	2	3	4	5	6	7	8	9	10
7.	ISG14CV009	Dharanesh Gowda	1	2	3	4	5	6	7	8	A	9
8.	ISG14CV010	Ganesh P	A	1	2	3	4	5	6	7	8	9
9.	ISG14CV011	Gayathri R	1	2	3	4	5	A	6	7	8	
10.	ISG14CV012	Cowtham H N	1	2	3	4	5	6	7	8	9	10
11.	ISG14CV013	Curuprasad V	1	2	3	4	5	6	7	8	9	
12.	ISG14CV017	Karthik Krishna M K	1	2	3	4	5	6	7	8	9	10
13.	ISG14CV019	Kavitha B N	1	2	3	4	5	6	7	8	9	10
14.	ISG14CV020	Kavya C J	1	2	3	4	5	6	7	8	9	10
15.	ISG14CV022	Kruthi Changappa	1	2	3	4	5	6	7	8	9	10
16.	ISG14CV023	Kushal S	1	2	3	4	5	6	7	8	9	10
17.	ISG14CV024	Mamantheshwari K S	A	1	2	3	4	5	7	8	9	10
18.	ISG14CV025	Manjunatha G	1	2	3	4	5	6	7	8	9	
19.	ISG14CV026	Manohar B G	1	2	3	4	5	6	7	A	8	9
20.	ISG14CV028	Nandan Kumar T S	1	2	3	4	5	6	7	8	9	10
21.	ISG14CV029	Nareesh Yadav	1	2	3	4	5	6	7	8	9	10
22.	ISG14CV030	Naveen M G	1	2	3	4	5	6	7	8	9	10
23.	ISG14CV031	Nishanth V	1	2	3	4	5	6	7	8	9	10
24.	ISG14CV032	Pooja M	1	2	3	4	A	5	6	7	8	A
25.	ISG14CV033	Pooja T R	1	2	3	4	5	6	7	8	9	
26.	ISG14CV034	Rahul P Karagudari	1	2	3	4	5	6	7	8	9	10
27.	ISG14CV035	Ramreshree R	A	1	2	3	4	5	6	7	8	9
28.	ISG14CV036	Raushan Kumar Singh	1	2	3	4	5	6	7	8	9	

29.	ISG14CV037	Revati Arkachari M	1	2	3	4	5	6	7	8	9	10
30.	ISG14CV038	Rohan Raman	1	2	3	4	5	6	7	8	9	10
31.	ISG14CV039	Roopa U	1	2	3	4	5	6	7	8	9	10
32.	ISG14CV040	S R Suryakanth	1	2	3	4	5	6	7	8	9	10
33.	ISG14CV041	Sachin G R	1	2	3	4	5	6	7	8	9	10
34.	ISG14CV042	Sachin S M	1	2	3	4	5	6	7	8	9	10
35.	ISG14CV043	Sahas K R	1	2	3	4	5	6	7	8	9	10
36.	ISG14CV044	Saleem S	1	2	3	4	5	6	7	8	9	10
37.	ISG14CV045	Sampath Kumar B R	1	2	3	4	5	6	7	8	9	10
38.	ISG14CV047	Sindurapriya B	1	2	3	4	5	6	7	8	9	10
39.	ISG14CV049	Suhas L N	1	2	3	4	5	6	7	8	9	10
40.	ISG14CV051	Sunil Singh	1	2	3	4	5	6	7	8	9	10
41.	ISG14CV052	Thippeshappa V M	1	2	3	4	5	6	7	8	9	10
42.	ISG14CV055	Yusuf P J	1	2	3	4	5	6	7	8	9	10
43.	ISG15CV400	Dharma U N	1	2	3	4	5	6	7	8	9	10
44.	ISG15CV401	Dilip Kumar B C	1	2	3	4	5	6	7	8	9	10
45.	ISG15CV402	Divya R	1	2	3	4	5	6	7	8	9	10
46.	ISG15CV403	Eranagouda	1	2	3	4	5	6	7	8	9	10
47.	ISG15CV404	Gajendra T R	1	2	3	4	5	6	7	8	9	10
48.	ISG15CV405	Gopal G	1	2	3	4	5	6	7	8	9	10
49.	ISG15CV406	Keshav Murthy	1	2	3	4	5	6	7	8	9	10
50.	ISG15CV407	Mahesh Kumar B	1	2	3	4	5	6	7	8	9	10
51.	ISG15CV408	Mohan L K	1	2	3	4	5	6	7	8	9	10
52.	ISG15CV409	Nani Babu	1	2	3	4	5	6	7	8	9	10
53.	ISG15CV410	Nhm Veerayya	1	2	3	4	5	6	7	8	9	10
54.	ISG15CV411	Niranjan C S	1	2	3	4	5	6	7	8	9	10
55.	ISG15CV412	Nithin Kumar C T	1	2	3	4	5	6	7	8	9	10
56.	ISG15CV413	Pawan R	1	2	3	4	5	6	7	8	9	10
57.	ISG15CV414	Praveen Kumar	1	2	3	4	5	6	7	8	9	10
58.	ISG15CV415	Sathish G P	1	2	3	4	5	6	7	8	9	10
59.	ISG15CV416	Shashank	1	2	3	4	5	6	7	8	9	10
60.	ISG15CV417	Shashi Kumar D R	1	2	3	4	5	6	7	8	9	10
61.	ISG15CV418	Tejaswini B N	1	2	3	4	5	6	7	8	9	10
62.	ISG15CV419	Venkatesh K	1	2	3	4	5	6	7	8	9	10
63.	ISG15CV420	Yogesh B	1	2	3	4	5	6	7	8	9	10
64.	ISG15CV002	Anil Kumar Reddy	1	2	3	4	5	6	7	8	9	10
65.	ISG15CV003	Anjana Jagadeesh	1	2	3	4	5	6	7	8	9	10
66.	ISG15CV004	Aslam Idrish	1	2	3	4	5	6	7	8	9	10

67.	ISG15CV005	B E Pavan Kumar	1	2	3	4	5	6	7	8	9	10
68.	ISG15CV006	Benaka Kumar S	1	2	3	4	5	6	7	8	9	10
69.	ISG15CV007	Bharath .K	1	2	3	4	5	6	7	8	9	10
70.	ISG15CV010	Chethan S Patil	1	2	3	4	5	6	7	8	9	10
71.	ISG15CV012	G SaiPrasanna Kumar	1	2	3	4	5	6	7	8	9	10
72.	ISG15CV014	Gangaraju T	1	2	3	4	5	6	7	8	9	10
73.	ISG15CV015	Gazi.MohammedMansoor	1	2	3	4	5	6	7	8	9	10
74.	ISG15CV017	Gowtham M	1	2	3	4	5	6	7	8	9	10
75.	ISG15CV018	Hamsa T N	1	2	3	4	5	6	7	8	9	10
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77.	ISG15CV020	Jayalakshmi B L	1	2	3	4	5	6	7	8	9	10
78.	ISG15CV021	Kanoj S V	1	2	3	4	5	6	7	8	9	10
79.	ISG15CV022	KarthikKuttappa B.J	1	2	3	4	5	6	7	8	9	10
80.	ISG15CV024	KonsamLoyangamba Singh	1	2	3	4	5	6	7	8	9	10
81.	ISG15CV026	Makbool	1	2	3	4	5	6	7	8	9	10
82.	ISG15CV029	Manoj .M	1	2	3	4	5	6	7	8	9	10
83.	ISG15CV031	MohmedRafeeq	1	2	3	4	5	6	7	8	9	10
84.	ISG15CV032	Mohammed Riaz J	1	2	3	4	5	6	7	8	9	10
85.	ISG15CV033	Mohan Raj.A	1	2	3	4	5	6	7	8	9	10
86.	ISG15CV035	Namratha A.V	1	2	3	4	5	6	7	8	9	10
87.	ISG15CV036	Poorva M.B	1	2	3	4	5	6	7	8	9	10
88.	ISG15CV037	Prakash S H	1	2	3	4	5	6	7	8	9	10
89.	ISG15CV038	PremFernandes	1	2	3	4	5	6	7	8	9	10
90.	ISG15CV040	RakshithGowda.V	1	2	3	4	5	6	7	8	9	10
91.	ISG15CV041	Ramya.K.V	1	2	3	4	5	6	7	8	9	10
92.	ISG15CV042	Sachin Reddy	1	2	3	4	5	6	7	8	9	10
93.	ISG15CV045	Sarinbabu R.H	1	2	3	4	5	6	7	8	9	10
94.	ISG15CV046	Sharath V	1	2	3	4	5	6	7	8	9	10
95.	ISG15CV048	ShettyLavaraj Rama	1	2	3	4	5	6	7	8	9	10
96.	ISG15CV049	Shivaprasad H M	1	2	3	4	5	6	7	8	9	10
97.	ISG15CV050	Shreejith R	1	2	3	4	5	6	7	8	9	10
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99.	ISG15CV052	Sushma .L	1	2	3	4	5	6	7	8	9	10
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101.	ISG15CV054	Swathi.K	1	2	3	4	5	6	7	8	9	10
102.	ISG15CV055	V U Aishwarya	1	2	3	4	5	6	7	8	9	10
103.	ISG15CV056	Vignesh Rao S	1	2	3	4	5	6	7	8	9	10
104.	ISG15CV057	Sachin Kumar A K	1	2	3	4	5	6	7	8	9	10

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106.	ISG14CV014	Harshith R	1	2	3	4	A	5	6	7	8	9
107.	ISG14CV015	Harshitha V	1	2	3	4	5	6	7	8	9	10
108.	ISG16CV400	Abhishek D N	1	2	3	4	5	6	7	8	9	A
109.	ISG16CV401	Amrutha A G	1	2	3	4	5	6	7	8	9	10
110.	ISG16CV402	Basava Prasad M S	A	1	2	3	4	5	6	7	8	9
111.	ISG16CV403	Chandan K	1	2	3	4	5	6	7	8	9	10
112.	ISG16CV404	Lingaraju	1	2	3	4	5	6	A	7	8	9
113.	ISG16CV405	Mamatha M	1	2	3	4	5	6	7	8	9	10
114.	ISG16CV406	Meghana A H	A	1	2	3	4	5	6	7	8	9
115.	ISG16CV408	Pallavi S D	1	2	3	4	5	6	7	8	9	10
116.	ISG16CV409	Rakshith	1	2	3	4	5	6	7	8	9	10
117.	ISG16CV410	Ramesh K	1	2	3	4	5	6	7	8	9	10
118.	ISG16CV411	Ravi Kumar K S	A	1	2	3	4	A	5	6	7	8
119.	ISG16CV413	Sushmitha D N	1	2	3	4	5	6	7	8	9	10
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121.	ISG16CV415	Yamini	1	2	3	4	5	6	7	8	9	A
122.	ISG16CV001	Abhishek D P	1	2	3	4	5	6	7	8	9	10
123.	ISG16CV002	Akshay Kumar G	1	2	3	4	5	6	7	8	9	10
124.	ISG16CV003	Akshay R	1	2	3	4	5	6	7	8	9	10
125.	ISG15CV032	Mohammed Riaz J	1	2	3	4	5	6	7	A	8	9
126.	ISG15CV033	Mohan Raj.A	1	2	3	A	4	5	6	7	8	9
127.	ISG16CV004	Anusha N	1	2	3	4	5	6	7	8	9	10
128.	ISG16CV005	Anusha N M	1	2	3	4	5	6	7	8	9	10
129.	ISG16CV006	Archana R	1	2	3	4	5	6	7	8	9	10
130.	ISG16CV009	Basavaraj G S	1	2	3	4	5	6	7	8	9	10
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132.	ISG16CV011	Bindhushree C V	1	2	3	4	5	6	7	8	9	10
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134.	ISG16CV013	Chandan T	1	2	3	4	5	6	A	7	8	9
135.	ISG16CV014	Chidanand B R	1	2	3	4	5	6	7	8	9	10
136.	ISG16CV015	Deepika B M	A	1	A	2	3	4	5	6	7	8
137.	ISG16CV016	Ganesh C	1	2	3	4	5	6	7	8	9	A
138.	ISG16CV017	Darshan H N	1	2	3	4	5	6	7	8	9	10
139.	ISG16CV019	Harshith H S	1	2	3	4	5	6	A	7	8	9
140.	ISG16CV020	Harshitha R	1	2	3	4	5	6	7	8	9	10
141.	ISG16CV021	Hemanth Kumar N	1	2	A	3	4	5	6	7	8	9
142.	ISG16CV022	Jayaswamy G O	1	2	3	4	5	6	7	8	9	10

143.	ISG16CV023	Kanhaiya Das	1	2	3	4	5	6	7	8	9	10
144.	ISG16CV025	Keerthana K	1	2	3	4	5	6	7	8	9	10
145.	ISG16CV026	Manju M S	1	2	3	4	5	6	7	8	9	10
146.	ISG16CV028	Megha Shree R	1	2	3	4	5	6	7	8	9	10
147.	ISG16CV029	Mohammed Jaffar	A	1	2	3	4	5	A	6	7	8
148.	ISG16CV030	Naveen Kumar	A	1	2	3	4	5	6	7	8	9
149.	ISG16CV031	Nikhil S	1	2	3	4	5	6	7	8	9	10
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153.	ISG16CV036	Prashanth R	1	2	3	4	5	6	7	8	9	10
154.	ISG16CV039	Rachana B R	1	2	3	4	5	6	7	8	9	10
155.	ISG16CV040	Rupali Rai	1	2	3	4	5	6	7	A	8	9
156.	ISG16CV041	Sahana K P	1	2	3	4	5	6	7	8	9	10
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158.	ISG16CV043	Sanjay Kumar Sah	1	2	3	4	A	5	6	7	8	9
159.	ISG16CV044	Shreyas S	1	2	3	4	5	6	7	8	9	10
160.	ISG16CV045	Shwetha P	1	2	3	4	5	6	A	7	8	9
161.	ISG16CV046	Siddhartha T	1	2	3	4	5	6	7	8	9	10
162.	ISG16CV048	Sowmya H	1	2	3	4	5	6	7	8	9	10
163.	ISG16CV050	Suma K H	1	2	3	4	5	A	6	7	8	9
164.	ISG16CV054	Sunil	1	2	3	4	5	6	7	8	A	9
165.	ISG16CV055	Sunil ShivanandMaigur	1	2	3	4	5	6	7	8	9	10
166.	ISG16CV059	Vignesh Mohan	1	2	A	3	4	5	6	7	8	9
167.	ISG16CV060	Yashaswini R	1	2	3	4	5	6	A	7	8	9
Signature of Resource Personnel			1	2	3	4	5	6	7	8	9	10

Coordinators

Prof. Vindhya bhagavan

Principal

Sapthagiri College of Engineering
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Bangalore-560 057

SAPTHAGIRI COLLEGE OF ENGINEERING

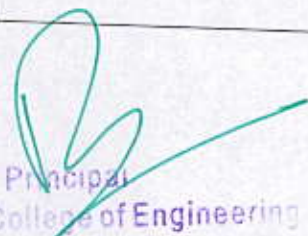
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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057

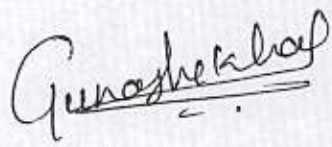
DEPARTMENT OF CIVIL ENGINEERING

5 Days Certification Course on "Application of total station"

Test Time Table

Sl. No.	DATE	DAY	TIMINGS
1	28/1/2017	Saturday	3:00 PM TO 4:00 PM


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bangalore- 560 057


HOD


S. E. Bengaluru



SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057

DEPARTMENT OF CIVIL ENGINEERING

5 Days Certificate Course on "Application of Total Station"


Question paper-2016-2017

Duration: 1 hour

Maximum Marks: 20


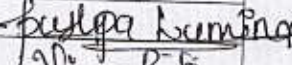

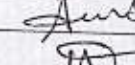




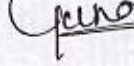
Note: Examination is Multiple Choice Type and choose any one correct answer, each question carries 1 mark.

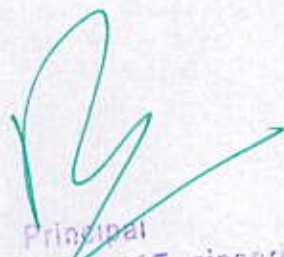
1. Which of the following is made in connection with the construction of streets, water supply systems, sewers?
a) Traverse surveying b) Hydrographic surveying c) Cadastral surveying d) City surveying
2. Which of the following is classification based on the instrument used?
a) Topographic surveying b) Hydrographic surveying c) Cadastral surveying d) Traverse surveying
3. Determining points of strategic importance are called _____
a) Topographic surveying b) City surveying c) Military surveying d) Traverse surveying
4. For exploring mineral wealth which type of surveying is used?
a) Topographic surveying b) Engineering surveying c) Military surveying d) Mine surveying
5. The bubble in a total station is centralised using:
a) Tripod b) Levelling screw c) Tangent screw d) Foot screw
6. Which is the latest development in a total station?
a) High resolution b) High accuracy c) Robotic d) Automatic
7. Which of the below is not an application of total station?
a) Crime scene investigation b) Furniture manufacture c) Mining d) Archaeology
8. How many types of EDM are there based on the reflector type?
a) 3 b) 5 c) 4 d) 2
9. Total station can be used in meteorology.
a) True b) False
10. What is the range of medium range EDM?
a) <5kms b) 15-25kms c) 5-25kms d) >25kms

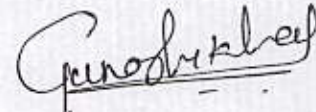

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11. Each point entered in a total station is stored in:
 a) Hard discs b) Electronic books c) Data storage d) Chip
12. To establish the position of a total station by method of resection, minimum number of known location is
 a) 1 b) 2 c) 3 d) 4
13. In digital land surveying and mapping, total station is used for
 a) Establishment of control points; b) collection of field data c) Reduction of field data
 d) Preparation of map.
14. To avoid large centring error with very short legs, observations are generally made
 a) To character pins b) By using optical system for centering the Theodolite
 c) To a target fixed on Theodolite tripod on which Theodolite may be fitted easily d) All the above
14. Different grades are joined together by a
 a) Compound curve b) Transition curve c) Reverse curve d) Vertical curve
15. Which of the following methods of Theodolite traversing is suitable for locating the details which are far away from transit stations?
 a) Measuring angle and distance from one transit station
 b) Measuring angles to the point from at least two stations
 c) Measuring angle at one station and distance from other
 d) Measuring distance from two points on traverse line
16. The line of collimation method of reduction of levels, does not provide a check on
 a) Intermediate sights b) Fore sights c) Back sights d) Reduced levels
17. Which of the following methods of contouring is most suitable for a hilly terrain?
 a) Direct method b) Square method c) Cross-sections method d) Tachometric method
18. The chord of a curve less than peg interval, is known as
 a) Small chord b) Sub-chord c) Normal chord d) Short chord
19. The size of a plane table is
 a) 750 mm × 900 mm b) 600 mm × 750 mm c) 450 mm × 600 mm
 d) 300 mm × 450 mm
20. If the reduced bearing of a line AB is $N60^\circ W$ and length is 100 m, then the latitude and departure respectively of the line AB will be
 a) +50 m, +85.6 m b) +86.6 m, -50 m c) +50 m, -86.6 m d) +70.7 m, -50 m

Approved by Academic Committee Members & Guest Speaker

Sl No.	Faculty Name	Designation	Signature
1	Dr. T K Gunashekar	HOD	
2	Prof. Pushpa Lumina	Assistant professor	
3	Prof. Vindhya R G	Assistant professor	
4	Prof. Krupa T L	Assistant professor	
5	Prof. Arjun C Haktoor	Assistant professor	
6	Prof. Naveen Kumar S	Assistant professor	
7	Prof. Suma.N.G	Assistant professor	
8	Prof. Vindhya Bhagavan	Assistant professor	
9	Dr C V Srinivas	Guest Speaker	


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Chikkaandra, Hesaraghatta Road
Bangalore- 560 057


HOD
HOD, Dept. of Civil Engg.
S.C.E, Bangalore-560 057.

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057
Department of Civil Engineering

5 Days Certificate Course on "Advance Surveying Technologies using Total Station"

Scheme of Question paper -2016-2017

Duration: 1 hour

Maximum Marks: 20

Note: Examination is Multiple Choice Type and choose any one correct answer, each question carries 1 mark.

1. Which of the following is made in connection with the construction of streets, water supply systems, sewers?
a) Traverse surveying b) Hydrographic surveying c) Cadastral surveying d) City surveying
Answer: d

2. Which of the following is classification based on the instrument used?
a) Topographic surveying b) Hydrographic surveying c) Cadastral surveying d) Traverse surveying
Answer: d

3. Determining points of strategic importance are called _____
a) Topographic surveying b) City surveying c) Military surveying d) Traverse surveying
Answer: c

4. For exploring mineral wealth which type of surveying is used?
a) Topographic surveying b) Engineering surveying c) Military surveying d) Mine surveying
Answer: d

5. The bubble in a total station is centralised using:
a) Tripod b) Levelling screw c) Tangent screw d) Foot screw
Answer: a

6. Which is the latest development in a total station?
a) High resolution b) High accuracy c) Robotic d) Automatic
Answer: c

7. Which of the below is not an application of total station?
a) Crime scene investigation b) Furniture manufacture c) Mining d) Archaeology
Answer: b

8. How many types of EDM are there based on the reflector type?
a) 3 b) 5 c) 4 d) 2
Answer: a

9. Total station can be used in meteorology.
a) True b) False

Answer: a

10. What is the range of medium range EDM?

- a) <5kms b) 15-25kms c) 5-25kms d) >25kms

Answer: c

11. Each point entered in a total station is stored in:

- a) Hard discs b) Electronic books c) Data storage d) Chip

Answer: b

12. To establish the position of a total station by method of resection, minimum number of known location is

- a) 1 b) 2 c) 3 d) 4

Answer: b

13. In digital land surveying and mapping, total station is used for

- a) Establishment of control points b) collection of field data
c) Reduction of field data d) Preparation of map.

Answer: b

14. To avoid large centering error with very short legs, observations are generally made

- a) To chain pins b) By using optical system for centering the Theodolite
c) To a target fixed on Theodolite tripod on which Theodolite may be fitted easily (d) All the above

Answer: c

15. Different grades are joined together by a

- a) Compound curve (b) Transition curve (c) Reverse curve (d) Vertical curve

Answer: d

15. Which of the following methods of Theodolite traversing is suitable for locating the details which are far away from transit stations?

- a) Measuring angle and distance from one transit station
b) Measuring angles to the point from at least two stations
c) Measuring angle at one station and distance from other
d) Measuring distance from two points on traverse line

Answer: b

16. The line of collimation method of reduction of levels, does not provide a check on

- a) Intermediate sights b) Fore sights c) Back sights d) Reduced levels

Answer: a

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Bangalore- 560 057

17. Which of the following methods of contouring is most suitable for a hilly terrain?

- a) Direct method b) Square method c) Cross-sections method d) Tachometric method

Answer: d

18. The chord of a curve less than peg interval, is known as

- a) Small chord b) Sub-chord c) Normal chord d) Short chord

Answer: b

19. The size of a plane table is

- a) 750 mm × 900 mm b) 600 mm × 750 mm c) 450 mm × 600 mm
d) 300 mm × 450 mm


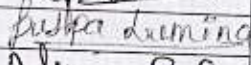

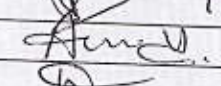
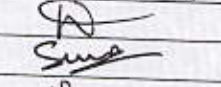

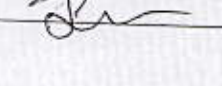
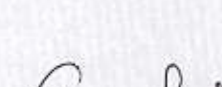
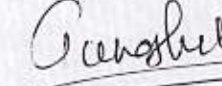
Answer: b

20. If the reduced bearing of a line AB is $N60^\circ W$ and length is 100 m, then the latitude and departure respectively of the line AB will be

- a) +50 m, +86.6 m b) +86.6 m, -50 m c) +50 m, -86.6 m d) +70.7 m, -50 m

Answer: b

Approved by Academic Committee Members & Guest Speaker

Sl No.	Faculty Name	Designation	Signature
1	Dr. T K Gunashakar	HOD	
2	Prof. Pushpa Lumnina	Assistant professor	
3	Prof. Vindhya R G	Assistant professor	
4	Prof. Krupa T L	Assistant professor	
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7	Prof. Suma.N.G	Assistant professor	
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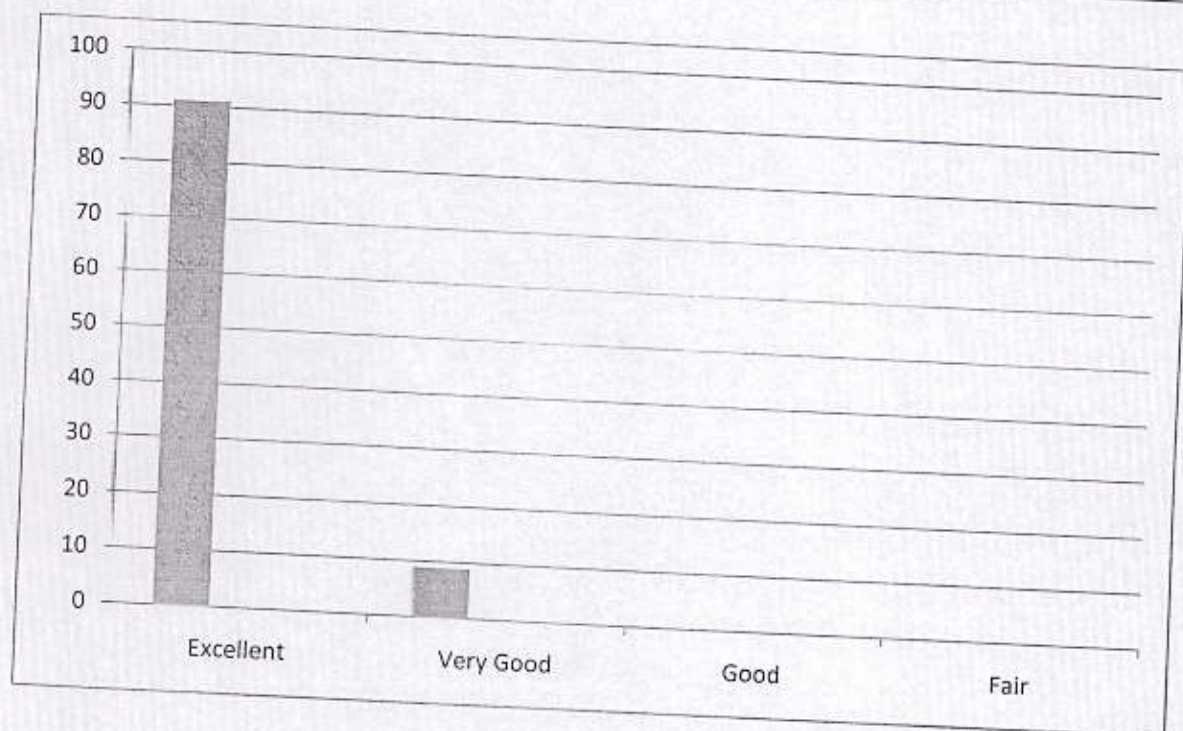
HOD

HOD, Dept. of Civil Engg.
S.C.E, Bangalore-560 057.

FEEDBACK ANALYSIS-2016-2017

Certification Programme: "Advance Surveying Technologies using Total Station"

No. of students participated	Student Feedback			
	Excellent	Very Good	Good	Fair
167	91	09	00	00



Action Report:

89 % of students were completely happy with the certification program and 09 % of students felt it was a good program and remaining 2% students were satisfied with the program.

Action Taken:

The Feedback report which was collected from the students were sent to the principal and he would take necessary actions based on the comments and conduct more programs for the benefit of students.

Sudipa Kumara
Program Coordinator

[Signature]
Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road

[Signature]
HOD
HOD, Dept. of Civil Engg.
S.C.E, Bangalore-560 057

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057
Department of Civil Engineering

**5 Days Certificate Course on "Advance Surveying Technologies using
Total Station "**

Participant Feedback-2015-2017

1. How was the overall organization of the Certification Course ?
a) Poor b) Satisfactory c) Good d) ☒ Excellent
2. How appropriate were the facilities provided ?
a) Poor b) Satisfactory c) Good d) ☒ Excellent
3. Opportunity to ask questions for clarification and interaction with presenters
a) Poor b) Satisfactory c) ☒ Good d) Excellent
4. Effectiveness of the Hands-on Sessions
a) Poor b) ☒ Satisfactory c) Good d) Excellent
5. Topic and contents of the Certification Course
a) Poor b) Satisfactory c) ☒ Good d) Excellent
6. How do you rate the Certification Course compared to other workshops that you have attended ?
a) Poor b) Satisfactory c) Good d) ☒ Excellent
7. Generally how was your overall experience during the Certification Course
a) Poor b) Satisfactory c) Good d) ☒ Excellent
8. Any Suggestions:

need instrumental learning more to
get more knowledge.

Student Name :

Bindhushree.C.V

Student Signature:

Principal

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057
Department of Civil Engineering

5 Days Certificate Course on "Advance Surveying Technologies using Total Station"

Participant Feedback-2016-2017

1. How was the overall organization of the Certification Course ?
a) Poor b) Satisfactory c) Good d) ☒ Excellent
2. How appropriate were the facilities provided ?
a) Poor b) Satisfactory c) Good d) ☒ Excellent
3. Opportunity to ask questions for clarification and interaction with presenters
a) Poor b) Satisfactory c) ☒ Good d) Excellent
4. Effectiveness of the Hands-on Sessions
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5. Topic and contents of the Certification Course
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6. How do you rate the Certification Course compared to other workshops that you have attended ?
a) Poor b) Satisfactory c) Good d) ☒ Excellent
7. Generally how was your overall experience during the Certification Course
a) Poor b) Satisfactory c) Good d) ☒ Excellent
8. Any Suggestions:

over all Good.

Student Name : Siddhartha.P


Student Signature

Principal
Sapthagiri College of Engineering
Hesaraghatta Road

5 Days Certificate Course on "Advance Surveying Technologies using Total Station"

Participant Feedback-2016-2017

1. How was the overall organization of the Certification Course ?
a) Poor b) Satisfactory c) Good ☒ d) Excellent
2. How appropriate were the facilities provided ?
a) Poor b) Satisfactory c) Good ☒ d) Excellent
3. Opportunity to ask questions for clarification and interaction with presenters
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a) Poor b) Satisfactory c) Good ☒ d) Excellent
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a) Poor b) Satisfactory c) Good ☒ d) Excellent
6. How do you rate the Certification Course compared to other workshops that you have attended ?
a) Poor b) Satisfactory c) Good ☒ d) Excellent
7. Generally how was your overall experience during the Certification Course
a) Poor b) Satisfactory c) Good ☒ d) Excellent
8. Any Suggestions:

*I got some many Information to learn.
and need same Course to get handle the
Instrument to individually to each students.*

Student Name : *Nishchitha S*

Student Signature: *[Signature]*

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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057
Department of Civil Engineering

**5 Days Certificate Course on "Advance Surveying Technologies using
Total Station "**

Participant Feedback-2016-2017

1. How was the overall organization of the Certification Course ?
a) Poor b) Satisfactory c) ☒ Good d) Excellent
2. How appropriate were the facilities provided ?
a) Poor b) Satisfactory c) Good d) ☒ Excellent
3. Opportunity to ask questions for clarification and interaction with preserters
a) Poor b) Satisfactory c) Good d) ☒ Excellent
4. Effectiveness of the Hands-on Sessions
a) Poor b) Satisfactory c) Good d) ☒ Excellent
5. Topic and contents of the Certification Course
a) Poor b) Satisfactory c) Good d) ☒ Excellent
6. How do you rate the Certification Course compared to other workshops that you have attended ?
a) Poor b) Satisfactory c) ☒ Good d) Excellent
7. Generally how was your overall experience during the Certification Course
a) Poor b) Satisfactory c) Good d) ☒ Excellent
8. Any Suggestions:

Instrumental Shortage. got information
but need to handle Instrument to each students

Student Name :

Anusha. N. M.

Student Signature:

Principal

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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057
Department of Civil Engineering

5 Days Certificate Course on "Advance Surveying Technologies using Total Station"

Participant Feedback-2016-2017

1. How was the overall organization of the Certification Course ?
a) Poor b) Satisfactory c) Good d) Excellent
2. How appropriate were the facilities provided ?
a) Poor b) Satisfactory c) Good d) Excellent
3. Opportunity to ask questions for clarification and interaction with presenters
a) Poor b) Satisfactory c) Good d) Excellent
4. Effectiveness of the Hands-on Sessions
a) Poor b) Satisfactory c) Good d) Excellent
5. Topic and contents of the Certification Course
a) Poor b) Satisfactory c) Good d) Excellent
6. How do you rate the Certification Course compared to other workshops that you have attended ?
a) Poor b) Satisfactory c) Good d) Excellent
7. Generally how was your overall experience during the Certification Course
a) Poor b) Satisfactory c) Good d) Excellent
8. Any Suggestions:

Course is excellent to understand but need Instrument handle session for further.

Student Name : Vignesh Mohan

Student Signature: [Signature]

Principal

SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi.)

#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057.

Web: www.sapthagiri.edu.in. Phone: 080-28372800/1/2

DEPARTMENT OF CIVIL ENGINEERING

REPORT ON 5 DAYS CERTIFICATE COURSE ON "ADVANCED SURVEYING TECHNOLOGIES USING TOTAL STATION"

A 5 days certificate course on "Application of Total Station" was conducted at Sir.M.V.Seminar Hall by department of civil engineering from 23-01-2017 to 28-01-2017 in Sapthagiri College of Engineering Bangalore. The Resource Person for the Program was Dr C V Srinivas, Professor & HOD, Dept of Civil Engg, Global Academy of Technology, Bengaluru. The program was attended by all the HOD's of Sapthagiri College of Engineering and the program also Civil Students and faculties.

Master of Ceremony(MOC) for the entire program was Mrs. Vindhya Bhagavan(Assistant Professor, Department of Civil Engineering). After self introduction of MOC, Mr.Naevan Kumar S (Assistant Professor, Department of Civil Engineering) delivered the welcome address followed by the Pleasant Prayer song by 6th sem student Ms.Revathi. Further Dr. T K Gunashekar(Head of the Department, Department of Civil Engineering) explained us about the importance of "ADVANCED SURVEYING TECHNOLOGIES USING TOTAL STATION" to students and faculties. Further, the gathered lighted the lamp and seeked the blessing of Dr.Sir.M.Visweswaraya. Following this, Dr.Aswantha kumara (Principal, Sapthagiri College of Engineering) explained us the necessity of having the practical knowledge in Civil Field. He also enlightened the necessity of surveying with his own personal experiences. Further Mr.Akshay J (Assistant Professor, Department of Civil Engineering) briefly introduced the resource person of the program Dr C V Srinivas. Later Dr C V Srinivas also enlighten us about the need of Total Station and how is he helping the needy unemployed by creating the job opportunity by training about the Total Station. He also said that he is helping the Civil students of the final sem of different engineering colleges by providing them training as per the industry expectation and helping them to get placed easily. Followed by his motivational explanation about the employment and the quick work done using Total Station, the program came almost to an end and the vote of thanks for the morning indoor session was given by Mrs. Krupa T L(Assistant Professor, Department of Civil Engineering). After the vote of thanks, the MOC Mrs. Vindhya Bhagavan thanked the gathering and asked the participants to stay there for further theoretical and practical sessions for the next 5 days. This was followed by the Tea Break for everyone who had gathered.



After the Tea Break, the participants in and out of Sapthagiri College of Engineering and our Beloved HOD, Dr. T K Gunashekar assembled at Seminar Hall for the theoretical session.

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Dr C V Srinivas(Resource Person) started explaining about the need of Total station and highlighted the seven basic steps in total station.This included the introduction to surveying and methodologies. , Importance of accurate survey data to a civil engineering projects & Impacts of wrong surveys with live project experience examples, Brief on latest technologies and Instruments used as on today (Total Station, 5 DGPS, Li DAR, Drone UAV), Introduction to total station and seven basic steps in learning the total station operation. Further he circulated the 3 point Traverse sheet to all the participants assembled, which would be much helpful to note down the further readings in the field. After a lecture of about 45minutes, all the participants were asked to gather in the field (Sapthagiri College of Engineering Campus) for the practical demonstration.

Groups were made to ensure each and every participant will get the chance to operate the total station instrument.(Two total station instruments was available in Sapthagiri college of engineering and one total station instrument bought from the resource person was utilised for all the 5 days). Prior to the lunch break, Dr C V Srinivaspractically demonstrated the basic seven steps of total station.



After the Lunch Break, the participants started practising individually the seven basic steps and how to handle instrument of total station for being perfect at their end. This lasted till the evening and the session ended for the day1.

In the beginning session for day2, the students and faculties were again practising the seven steps of total station inorder to ensure the perfectness. Further Dr C V Srinivaspractically demonstrated the 3 point traversing procedure. He also explained us how to enter the readings obtained from 3 point traverse procedure in the sheet provided on day1. Followed by his practical demonstration, the participants repeated the

closed traversing procedure by repeated practice till the lunch break. Post lunch break, participants were given the demo and practice 3 points traverse procedure. Till the end of the session for day2, the participants completely practised what was taught on day2.

In the beginning session for day3, the students and faculties were again practising the seven steps of total station in order to ensure the perfectness. Further Dr C V Srinivaspractically demonstrated the 3 point traversing procedure. He also explained us how to enter the readings obtained from 3 point traverse procedure in the sheet provided on day2. Followed by his practical demonstration, the participants repeated the closed traversing procedure by repeated practice till the lunch break. Post lunch break, participants were given the demo and practice of 2nd step-3 points traverse sheet1, 3rd step-3 points traverse sheet2 . Till the end of the session for day3, the participants completely practised what was taught on day3.

In the beginning session for day4, the students and faculties were again practising the seven steps of total station inorder to ensure the perfectness. Further Dr C V Srinivaspractically demonstrated the 3 point traversing procedure. He also explained us how to enter the readings obtained from 3 point traverse procedure in the sheet provided on day3. Followed by his practical demonstration, the participants repeated the closed traversing procedure by repeated practice till the lunch break. Post lunch break, participants were given the demo and practice of Topographical Survey,area calculation, marking layouts etc. Till the end of the session for day4, the participants completely practised what was taught on day4.

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In the morning session of day5, the students and faculties practised what was taught on day4. Post lunch break after few more practise, all the participants were asked to again gather at.Seminar Hall. Our beloved HOD, Prof. Suvarna P thanked the resource person Dr C V Srinivasfor sharing his knowledge with us. Feedback was taken from all the participants about the pros and cons of the certificate course. Participants were given the chance to ask questions/doubts which they had about total station and the doubts were all answered. Further, certificates were given to all the participants and a token of memory was given to Resource Person Dr C V Srinivas.Due to the refreshments and accommodation arrangements made by our HOD and due to the impartial delivery of the practical knowledge by Dr C V Srinivas the certificate course received lot of positive feedback and it paved the way for participants to implement their ideas in projects in Total Station.

paspa bharane
Coordinator

B
Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bangalore- 560 057

Gunashetty
HOD

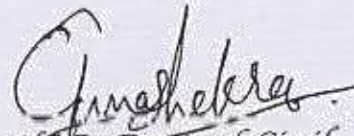


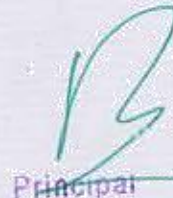
Sapthagiri College of Engineering

Bangalore-560057

Certificate

This is to Certify that Mr./[✓]Ms. Pooja. M
of Civil Engineering has participated
and successfully completed Five days Certification Course on
"Advance Surveying Technologies using Total Station" from 23 January
2017 to 28 January 2017 organized by the Department of Civil
Engineering, Sapthagiri College of Engineering.


HOD, Dept of Civil


Principal


Principal

Sapthagiri College of Engineering
Chikkavandra, Hosurghatta Road
Bangalore-560057

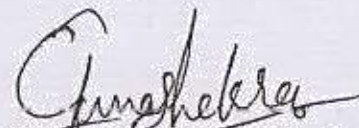


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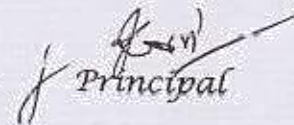
Bangalore-560057

Certificate

This is to Certify that [✓] Mr./Ms. Manohar. B.G
of Civil Engineering. has participated
and successfully completed Five days Certification Course on
"Advance Surveying Technologies using Total Station" from 23 January
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Engineering, Sapthagiri College of Engineering.


HOD, Dept of Civil


Principal


Principal

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Chikkasandra, Hesaraghatta Road
Bangalore-560057



Sapthagiri College of Engineering

Bangalore-560057

Certificate

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of _____ has participated
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HOD, Dept of Civil


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Principal