



E.G.S PILLAY ENGINEERING COLLEGE(Autonomous)

NAGAPATTINAM - 611 002

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

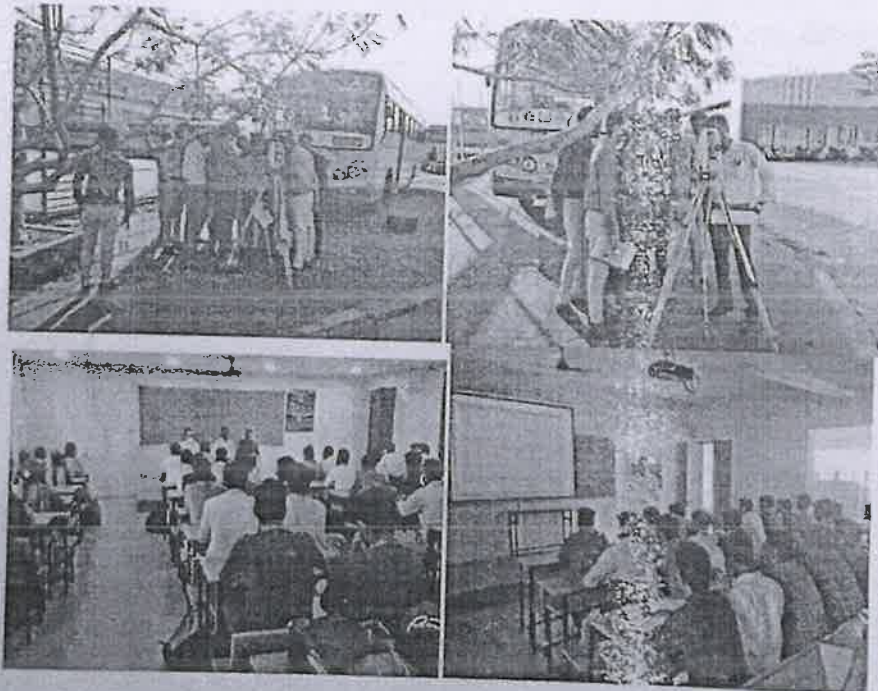
(Accredited by NAAC with 'A' Grade and NBA)



DEPARTMENT OF CIVIL ENGINEERING

VALUE DDED COURSE ON

Engineering Surveying -I



Date 03-09-2021 TO 10-09-2021

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D.
PRINCIPAL


E.G.S Pillay Engineering College,

Nagapattinam, Nagore - 611 002.

* Nagapattinam (Dt.) Tamil Nadu.

SL.NO	CONTENTS
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ATTESTED


Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL
E.G.S. Pillay Engineering College,
Thethi, Nagore - 611 002,
Nagapattinam (Dt) Tamil Nadu.

E.G.S PILLAY ENGINEERING COLLEGE, NAGAPATTINAM



VISION OF THE INSTITUTION

Envisioned to transform our institution into a "GLOBAL CENTRE OF ACADEMIC EXCELLENCE"

MISSION OF THE INSTITUTION

1. To provide world class education to the students and to bring out their inherent talents
2. To establish state-of- the-art facilities and resources required to achieve excellence in teaching learning, and supplementary processes
3. To recruit competent faculty and staff and to provide opportunity to upgrade their knowledge and skills
4. To have regular interaction with the Industries in the area of R&D, and offer consultancy, training and testing services
5. To establish centers of excellence in the emerging areas of research
6. To offer continuing education, and non-formal vocational education programmes that are beneficial to the society

VISION OF CIVIL DEPARTMENT

To evolve as a centre of excellence by imparting quality technical education and promote research to meet the emerging challenges in the field of Civil Engineering.

MISSION OF CIVIL DEPARTMENT

Civil Engineering department is committed to

- M1: Provide quality education through innovative teaching and learning practices
- M2: Encourage faculty and students to pursue higher education and carry out socially relevant innovative research thereby establishing centers of excellence in emerging areas of research
- M3: Offer consultancy services using state of the art facilities fulfilling the needs of the industry and society.
- M4: Enable our students and faculty to play leadership roles in a **attested** manner by adopting professional ethics, entrepreneurship activities, interpersonal skills and lifelong learning attitude.

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Department of Civil Engineering



PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

After successful completion of the programme, students will be able to

- PEO1: Preparing graduates to become as a successful Civil Engineer to meet the demand driven needs in the field of Civil Engineering and related profession or pursue higher study and research or become an entrepreneur.
- PEO2: Developing core competence by analyzing and design of Civil engineering systems with social awareness and responsibilities.
- PEO3: Building professionalism, ethical approach, communication skills, team work in their profession and adapt to modern trends by engaging in lifelong learning.

PROGRAM SPECIFIC OUTCOMES (PSOs)

After successful completion of the programme, students will be able to

- PSO1: Analyze the effects of natural calamities like Tsunami, storms, earthquakes, landslides etc. in design of stable structures.
- PSO2: Use eco-friendly materials and mechanism for sustainable and life-line infrastructures.

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Department of Civil Engineering

PROGRAM OUTCOMES

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusion
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions
11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team to manage projects and in multidisciplinary environments
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and

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E. G. S. PILLAY ENGINEERING COLLEGE

NAGAPATTINAM - 611 002

ESTD IN 1983

APPROVED BY THE GOVT. OF TAMIL NADU
IN 1983



To

Department of Mechanical Engineering

E. G. S. Pillay Engineering College

Nagapattinam

Dear Sir,

I am

Very Respectfully

Yours

Sincerely

Dr. S. Ramabalan, Principal

I am very pleased to hear that you are interested in joining the faculty of the department of Mechanical Engineering in the college. I am writing to request the appointment of you as a visiting faculty of our department. We are interested in your academic qualifications and experience in the field of Mechanical Engineering. We are interested in your experience in the field of Mechanical Engineering and your ability to teach the students. We are interested in your experience in the field of Mechanical Engineering and your ability to teach the students. We are interested in your experience in the field of Mechanical Engineering and your ability to teach the students.

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DIAGONAL EDUCATION INSTITUTE

A Pioneer in Technical Training by Smart Class
Approved by Government of India BSS / NDA / TN / TRY / 2017 / 7698

12/08/2021

S.Ravi

Proprietor

To,

Dr.S.Anand Kumar Varma

Department of civil engineering

E.G.S.pillay engineering college

Nagapattinam.

Dear Sir,

Sub. Acceptance of the Invitation for visiting faculty

I am writing to express my interest in the position of Adjunct faculty for the total station in Department of Civil Engineering. I offer a unique combination of undergraduate and graduates level teaching in both traditional and online settings. I believe this this combination of professional and academic experience ensures I am an excellent fit for this position.

I would enjoy discussing the Adjunct Professor position with you in the weeks to come. In the mean time . I am enclosing my curriculum vitae, letters of recommendations and references will arrive under separate cover. If you require any additional materials or information. I would be happy to supply it. Thank you for your consideration.

With our warmest regards

Sincerely,

DIAGONAL EDUCATION INSTITUTE

11, Arasu Tower, 2nd Floor,
Kalaignar Arivalayam Back Side
Chathiram Bus Stand, Trichy-02.

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No. 11, 2nd floor, Arasu Tower, Karur Bye Pass Road, Kalaignar Arivalayam Back Side,
Chathiram Bus Stand, Trichy - 620 002. Mobile : 90471 66640, 90471 66630



PROFILE OF THE LECTURER

Email: reasons89@gmail.com
Contact no: 9789797433

AVI

CAREER DIGEST

train a challenging position that provides me an opportunity to learn performs and excels
etitive environment and a state growth for carrier development.

ALIFICATION:

JAME OF E COURSE	UNIVERSITY/ BOARD	INSTITUTION	YEAR OF PASSING	% OF MARKS
E- Structural ngineering	Anna university	Anna university of college , Trichy	2015	85.56 %
B E- Civil ngineering (ART TIME)	Anna university	Anna university of college , Trichy	2013	70.56 %
Diploma in civil ngineering	DOTe	Infant Jesus polytechnic college, Trichy	2008	65.58 %
Hr. Sec Course	State Board of Examination, Tamil nadu	Govt. High Scholl, Thiruthuraipoondi	2006	56.25 %
S.S.L.C	State Board of Examination, Tamil nadu	St.John De Britto'SHigh School, Pallankovil.	2004	77.2 %

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**E.G.S Pillay Engineering College,
Nagore - 611 002.**

* * * * *

POSSIBILITIES :

- Leading the project team and coordinating the project
- List out bar bending schedule, shuttering quantity, concrete quantity.
- Material managements, labor managements, daily work activities,
- Ensuring the effective preparation and delivery of all project events and meeting and production of all necessary documentation,
- Taking responsibility for the effective flow of information between team members , participant in project activities ,
- Assists in estimating duties as required,
- Participate in the continuous updating and accurate generation of as built documents,
- Bill preparation for sub contractors involved in the project,
- Attend project co- ordination an Owner /architect/ engineer meeting as required or requested

PEREINCE:

Total experience: 6 years till to date

NGAI CONSTRUCTION

From June 2010 to April 2013,

- Reinforcement work for Raft & slab
- Slab shuttering & concrete work.
- Preparing shuttering Quantity & concrete quantity.
- Man power Management.
- Co-ordination with Client, consultants etc.
- Preparing by productivity per day.
- Allocation of manpower and planning for activities like
- Concrete pouring, slab & column shuttering.

NAVI GRANITES & BUILDERS

ATTESTED

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Nagapattinam (Dt) Tamil Nadu.

13-00000

Date:

13/05/2019

PERSONAL VOUCHER

Rs. 1000

Dr. S. Ramabalan

Principal

E.G.S. Pillay Engineering College,

Thethi, Nagore

Nagapattinam

Tamil Nadu

611 002

13/05/2019

1000

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E.G.S PILLAY ENGINEERING COLLEGE(Autonomous),
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DEPARTMENT OF CIVIL ENGINEERING



Circular

Attention to Second Year Students

We are happy to inform you that, our college gives wonderful opportunity to gain knowledge about Engineering Surveying - I course through classes handled by visiting faculty. Here with the visiting faculty class details are enclosed and inform you that all the second year students are asked to attend these classes with out fail.

SL. NO	COURSE HANDELED	RESOURCE PERSON	TIME	DATE
1	ENGINEERING SURVEYING	S.RAVI PROPERITOR DIAGONAL EDUCATIONAL INSTITUTE TRICHY	9.00AM to 4.30 PM	03-9-2021 TO 10-09-2021



HoD/Civil

Dr.S. Anand Kumar Varma, M.E., Ph.D.,
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Tamilnadu
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1902CT304		ENGINEERING SURVEYING			
		L	T	P	C
UNIT I	CHAINS SURVEYING Definition - Objectives and uses of surveying - Chain Surveying - Instrument used for chaining- Types of Chains and Tapes - Chaining - Ranging - Tape Correction - Problems.	3	0	0	3
UNIT II	COMPASS SURVEYING Prismatic Compass: Construction Details functions and Temporary adjustment - Types of Bearings - Problems - Local Attraction - Direction correction - Problems.				9 Hours
UNIT III	LEVELING Leveling - Levels - Functions - Accessories - Types of levels: Dumpy level - Leveling staff - Bench Mark - Reduced Level - Rise and Fall - Line of Collimation - Back Site - Fore Site - Intermediate Site - Change Point - Height of Instruments - Problems.				9 Hours
UNIT IV	CURVES Types of Curves - Elements of simple circular curve - Simple curve - Transition curve - Vertical Curve.				9 Hours
UNIT V	GPS & TOTAL STATION SURVEYING Basic Concept - Different Segment - Space Control and user segments - Signal structure - Hand Held receivers - Basic Principles - Measuring and Working Principles - Sources of errors - Maintenances of total station Instruments.				9 Hours
		Total:			45 Hours
REFERENCES (BOOKS):					
1. Roy S.K., "Fundamentals of Surveying", 2 nd Edition, Prentice Ha of India, 2004					
2. Arora K.R., "Surveying Vol 1 & 2", Standard Book House, 10 th Edition 2008.					
3. Alfred Leick, "GPS satellite Surveying", John Wiley & Sons Inc., 3 rd Edition, 2004.					
4. Goucheng Xu, "GPS Theory, Algorithms and Applications", Springer - Berlin, 2003.					
5. Sathiesh Gopi, Sasathish Kumar, N. Madhu, "Advanced Surveying, Total Stations GPS and Remote Sensing" Pearson education, 2007.					
6. https://nptel.ac.in/courses					


Dr.S. Anand Kumar Varma, M.E., Ph.D.,
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SCHEDULE

CHAINS SURVEYING

6/09/21
to
09/09/21

Definition - Objectives and uses of surveying - Chain Surveying - Instrument used for chaining-
Types of Chains
and Tapes - Chaining - Ranging - Tape Correction - Problems.

COMPASS SURVEYING

6/09/21
to
09/09/21

Prismatic Compass: Construction Details functions and Temporary adjustment - Types of Bearings
- Problems - Local Attraction - Direction correction - Problems.

LEVELING

6/09/21
to
09/09/21

Levelling - Levels - Functions - Accessories - Types of levels: Dumpy level - Leveling staff -
Bench Mark - Reduced Level - Rise and Fall - Line of Collimation - Back Site - Fore Site -
Intermediate Site - Change Point -
Height of Instruments - Problems.

CURVES

6/09/21
to
09/09/21

Types of Curves - Elements of simple circular curve - Simple curve - Transition curve - Vertical
Curve.

GPS & TOTAL STATION SURVEYING


6/09/21
to
09/09/21

Basic Concept - Different Segment - Space Control and user segments - Signal structure - Hand
Held receivers - Basic Principles - Measuring and Working Principles - Sources of errors -
Maintenances of total station
Instruments.

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Tamilnadu

EGS Pillay Engineering College (Autonomous)
Department of Civil Engineering
Second Year A&T Name List

No	Roll No	Name	S.No	Reg.No	Name
1	E20CE1001	AARTHUR	38	E20CE101	ABIMATIYUM
2	E20CE1002	ABINESHM	39	E20CE102	ABINASHA
3	E20CE1003	ARISH K	40	E20CE103	ABINESH S
4	E20CE1004	ARISH S	41	E20CE104	ABINESH V
5	E20CE1005	ARTHUR	42	E20CE105	AJAY RAJA S
6	E20CE1006	ARUN JOITH B	43	E20CE106	ABHID
7	E20CE1007	BALAJ S	44	E20CE107	AKHESHE
8	E20CE1008	BHATHIRINATH K	45	E20CE108	ARASUMANI A
9	E20CE1009	DHINESH P	46	E20CE109	ARAVINDAN K
10	E20CE1010	ELAKKIYAM	47	E20CE110	ARULBHARATHI R
11	E20CE1011	GOKULANATHAN S	48	E20CE111	ARUNEUMAR M
12	E20CE1012	HARSHIDHA V	49	E20CE112	ASIQRILVAN S M
13	E20CE1013	MAHALAKSHMY T M	50	E20CE113	BALAJ G
14	E20CE1014	MAHESHWAR K	51	E20CE114	BARANI P
15	E20CE1015	MOHAMEDHARSHATH S	52	E20CE115	BARANITHARAN K
16	E20CE1016	MUHEMEDHHAJUDEEN H	53	E20CE116	BHAKIYARAJ P
17	E20CE1017	MUKESH R	54	E20CE117	BRAVEENKUMAR A
18	E20CE1018	NETHISH M	55	E20CE118	DEENATHAYALAN M
19	E20CE1019	NIVETHA S	56	E20CE119	DHINAKARAN P
20	E20CE1020	PAVITHRA A	57	E20CE120	DHONIPLAYER J
21	E20CE1021	PRAVIN M	58	E20CE121	DINESH KUMAR T
22	E20CE1022	PRETHIVIRAJ R	59	E20CE122	EDISON RAJE
23	E20CE1023	RAMANATHAN R	60	E20CE123	ELANGO VAN A
24	E20CE1024	RASIK FARID S	61	E20CE124	FAZIL HACT
25	E20CE1025	SANTHIYA C	62	E20CE125	GNANA SEKAR S
26	E20CE1026	SARAVANAN A	63	E20CE126	GOKULAKRISHNAN G
27	E20CE1027	SUYANTHAN C	64	E20CE127	GURUMOORTHY K
28	E20CE1028	THOLKAPPIYAN T	65	E20CE128	GURUMOORTHY V
29	E20CE1029	VENKADESH R	66	E20CE129	HARI KRISHNAN A
30	E20CE1030	VIGNESH V	67	E20CE130	HARIHARAN K
31	E20CE1031	VIKRAM JEET SINGH	68	E20CE131	HARIHARAN S
32	E20CE1032	VINOSH V	69	E20CE132	HARIHARAN S
33	E20CE1033	VISHNU K	70	E20CE133	JAI KRISHNAN T
34	E20CE1034	ZAKIR HUSSAIN	71	E20CE134	JAYAPRAKASH M
35	E20CE1301	AAKASH S	72	E20CE135	KALIDOSS K
36	E20CE1302	ABDUL HASEEB A	73	E20CE136	KALIYAMOORTHY G
37	E20CE1303	ABDUL KADER A	74	E20CE137	KAMESH S

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Dr. S. RAMABALAN, M.E., Ph.D.,

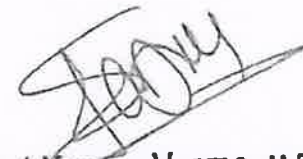
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...ore 61 002,

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6	E20CEL341	KAVIYARASAN J	104	E20CEL370	RAJKUMAR M
7	E20CEL342	KEERTHIVASAN K	105	E20CEL371	RAMKUMAR N
8	E20CEL343	LOGENDERAN G	106	E20CEL372	RAMPRASATH R
9	E20CEL344	LOKESH S	107	E20CEL373	SALAHUDEEN J
10	E20CEL345	MANIKANDAN A	108	E20CEL374	SANJAY S
11	E20CEL346	MANIKANDAN J	109	E20CEL375	SANTHOSHKUMAR M
12	E20CEL347	MANIKANDAN P	110	E20CEL376	SATHIYAPRIYA R
13	E20CEL348	MANIMARAN S	111	E20CEL377	SEETHARAMAN S
14	E20CEL349	MATHANKUMAR N	112	E20CEL378	SHAFITH MOHAMED M
15	E20CEL350	MOHAMED AFRIDI	113	E20CEL379	SHAKTHI RAJ S
16	E20CEL351	MOHAMED ASATH ALI M	114	E20CEL380	SHANMUGA SUNDARAM S
17	E20CEL352	MOHAMED FAHAD J	115	E20CEL381	SIBAUDEEN T
18	E20CEL353	MOHAMED FASITH M	116	E20CEL382	SILAMPARASAN P
19	E20CEL354	MOHAMED FIRASKHA J	117	E20CEL383	SIVABALAN M
20	E20CEL355	MOHAMED HASIM M	118	E20CEL384	SOWRI S B
21	E20CEL356	MOHAMED IMRAN A	119	E20CEL385	SRINIVASAN V
22	E20CEL357	MOHAMED IMRAN N	120	E20CEL386	SRIRISHIRAM S
23	E20CEL358	MOHAMED SALMAN H	121	E20CEL387	SYED BAVA FAKRUDEEN F
24	E20CEL359	MOHAMED THOWFEEK U	122	E20CEL388	TAMIL PRIYA T
25	E20CEL360	MOHAMMED FAAYIZ H	123	E20CEL389	THIYANESWARAN B
26	E20CEL361	MUTHUKANNAN T	124	E20CEL390	UMARUL FAROOK S
27	E20CEL362	NIRMAL V	125	E20CEL391	VASANTHAN K
28	E20CEL363	PRAKASHIRAJ S	126	E20CEL392	VASUDEVAN D
29	E20CEL364	PRASAANTH R	127	E20CEL393	VENKADESH S
30	E20CEL365	PRAVEEN KUMAR S	128	E20CEL394	VENKATRAMAN S
31	E20CEL366	PRAVEEN R	129	E20CEL395	VIGNESH V
32	E20CEL367	PREMKUMAR K	130	E20CEL396	VISHNU R
33	E20CEL368	RABEEN R	131	E20CEL397	YUVARAJAN P
34	E20CEL369	RAJKUMAR R			


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DEPARTMENT OF CIVIL ENGINEERING
ENGINEERING SURVEYING
STUDENTS ATTENDANCE REPORT
II CIVIL A & B SECTION

FACULTY NAME: S.RAVI / Proprietor, Diagonal Education Institute
 TOTAL HOURS: 60

S.No	Reg.No	Name	03/09		04/09		06/09		07/09		08/09		09/09		10/09		11/09		TOTAL NUMBER OF HOURS ATTENDED
			IN	AN	IN	AN	IN	AN	IN	AN	IN	AN	IN	AN	IN	AN	IN	AN	
1	E20CER001	AARTHIR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	50
2	E20CER002	ABINESH M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
3	E20CER003	ARISHK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
4	E20CER004	ARISHS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	50
5	E20CER005	ARTHIK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	50
6	E20CER006	ARULIOTHIB	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
7	E20CER007	BALAJIS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
8	E20CER008	BHATHRINATHK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
9	E20CER009	DHINESHP	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
10	E20CER010	ELAKKIYAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
11	E20CER011	GOKULANATHAN S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
12	E20CER012	HARSHIDHIV	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
13	E20CER013	MAHALAKSHMIY TM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
14	E20CER014	MAHESHWARK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
15	E20CER015	MOHAMMEDHARSULATHS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
16	E20CER016	MOHAMMEDHARUDUENH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
17	E20CER017	MUKESHK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
18	E20CER018	SURESH M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
19	E20CER019	NIYETHAS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
20	E20CER020	PAVITHRA A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
21	E20CER021	PRAVIN M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
22	E20CER022	PRITHVIRAJK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
23	E20CER023	RAMANATHAN R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60

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24	E20CER024	RASIK FARID S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
25	E20CER025	SANTHIYA C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
26	E20CER026	SARAVANAN A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
27	E20CER027	SUYANTHAN C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
28	E20CER028	THOLKAPPIYANT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
29	E20CER029	VENKADESH R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
30	E20CER030	VIGNESH V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
31	E20CER031	VIKRAM JEET SINGH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
32	E20CER032	VINOSH V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
33	E20CER033	VISHNU K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
34	E20CER034	ZAKIR HUSSAIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
35	E20CEL301	AAKASH S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
36	E20CEL302	ABDUL HASEEB A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
37	E20CEL303	ABDUL KADER A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
38	E20CEL304	ABIMANYUM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
39	E20CEL305	ABINASH A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	52
40	E20CEL306	ABINESH S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
41	E20CEL307	ABINESH V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
42	E20CEL308	AJAY RAJA S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
43	E20CEL309	AJITH D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	52
44	E20CEL310	AKILESH E	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
45	E20CEL311	ARASUMANI A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
46	E20CEL312	ARAVINDAN K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
47	E20CEL313	ARULBHARATHI R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
48	E20CEL314	ARUNKUMAR M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
49	E20CEL315	ASIQRILYAN S M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
50	E20CEL316	BALAJI G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
51	E20CEL317	BARANIP	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
52	E20CEL318	BYRANTHARAN K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
53	E20CEL319	DEVIYARAJ P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
54	E20CEL320	BRAVENKUMAR A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
55	E20CEL321	DIENATHAYALAN M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
56	E20CEL322	DIENATHAYALAN P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60

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57	E20CEL323	DHONIPLAYER J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
58	E20CEL324	DINESH KUMAR T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
59	E20CEL325	EDISON RAJ E	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
60	E20CEL326	ELANGOVAN A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
61	E20CEL327	FAZIL HAC T	P	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
62	E20CEL328	GNANA SEKARS	P	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
63	E20CEL329	GOKULAKRISHNAN G	P	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
64	E20CEL330	GURUMOORTHIK	P	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	48
65	E20CEL331	GURUMOORTHY V	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
66	E20CEL332	HARI KRISHNAN A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
67	E20CEL333	HARIHARAN K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
68	E20CEL334	HARIHARAN S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
69	E20CEL335	HARIHARAN S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
70	E20CEL336	JAI KRISHNAN T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
71	E20CEL337	JAYAPRAKASH M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
72	E20CEL338	KALIDOSS K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
73	E20CEL339	KALIYAMOORTHIG	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
74	E20CEL340	KAMESH S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
75	E20CEL341	KAVIYARASAN J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
76	E20CEL342	KEERTHIVASAN K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
77	E20CEL343	LOGENDERAN G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
78	E20CEL344	LOKESH S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
79	E20CEL345	MANIKANDAN A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	55
80	E20CEL346	MANIKANDAN J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	49
81	E20CEL347	MANIK ANDAN P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	48
82	E20CEL348	MANIMARAN S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
83	E20CEL349	MATHANKUMAR N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
84	E20CEL350	MUHAMMED AFRIDI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	50
85	E20CEL351	MUHAMMED ASATHALINI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	50
86	E20CEL352	MUHAMMED FALHADI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
87	E20CEL353	MUHAMMED FASITUM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	54
88	E20CEL354	MUHAMMED FURASKHADI J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
89	E20CEL355	MUHAMMED HAGINI M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60

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122	E20CEL388	TAMIL PRIYA T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
123	E20CEL389	THIYANESWARAN B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
124	E20CEL390	UMARUL FAROOK S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
125	E20CEL391	VASANTHAN K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
126	E20CEL392	VASUDEVAN D	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	50
127	E20CEL393	VENKADESH S	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
128	E20CEL394	VENKATRAMAN S	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	60
129	E20CEL395	VIGNESH V	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
130	E20CEL396	VISHNU R	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	56
131	E20CEL397	YUVARAJAN P	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	32

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LAND SURVEY USING TOTAL STATION

DIAGONAL INSTITUTE @ TRICHY

INTRODUCTION

Surveying is the art of determining the relative position of different objects on the surface of the earth by measuring the horizontal distances between them, and by preparing a map to any suitable scale. Thus, in this discipline, the measurements are taken only in the horizontal plane.

OBJECTS OF SURVEYING

The Objects of surveying is to prepare a map to show the relative position of the objects on the surface of the earth. The map is drawn to some suitable scale. It shows the natural features of a country, such as towns, villages, roads, railways, rivers, etc. Maps may also include details of different engineering works, such as roads, railways, Irrigation, canals, etc.

USES OF SURVEYING

- To prepare a topographical map which shows the hills valleys, rivers, village towns, forests, etc. of a country
- To prepare a cadastral map showing the boundaries of fields, houses and other properties
- To Prepare Engineering map, which show the details of engineering works such as roads, railways, reservoirs, irrigation canals etc.
- To prepare a military map showing the road and railway communications with different parts of a country. Such a map also shows the different strategic points important for the defence of a country.

To prepare a contour map to determine the capacity of a reservoir and to find best possible route for roads railways, etc.

To prepare a geological map showing of underground resources

To prepare an archeological map showing place where ancient exits

INTRODUCTION OF TOTAL STATION

The Total station is designed for measuring of slant distances, horizontal and vertical angles and elevations in topographic and geodetic works, tachometric surveys, as well as for solution of application geodetic tasks

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VISITING FACULTY EVALUATION FORM

Title of the seminar : Engineering Surveying/Total Station
 Date : 03.09.2021 TO 10.09.2021
 Faculty Name : Mr.S.Ravi

Dept: CIVIL

1. Workshop Content

Session No.	Speaker Name	Identified Topics	Duration of the session	Topic Coverage and Relevance	preparedness
1	Mr.S.Ravi	Engineering Surveying/Total Station	03.09.2021 TO 10.09.2021	5	5

Please rate the sessions you attended by specifying the number using the scale: Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

2. Overall Organisation of the Lecture

Please rate the following aspects of the seminar organisation and administration
 Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

Overall Content Identified/ Topics/ Duration of the session	5 4 3 2 1
Topic Coverage and Relevance	5 4 3 2 1
The objective of the seminar was well-defined	5 4 3 2 1
The quality of content was excellent	5 4 3 2 1
The content was pertaining to my expectation	5 4 3 2 1
Seminar materials & proceedings	5 4 3 2 1

3. Overall Experience about the Lecture

Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

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Name: S. RASIK KANID

Signature: S. R. Kanid

Please hand over this completed form to the coordinator on your departure.

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VISITING FACULTY EVALUATION FORM

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Overall Content Identified/ Topics/ Duration of the session 5 4 3 2 1
Topic Coverage and Relevance 5 4 3 2 1
The objective of the seminar was well-defined 5 4 3 2 1
The quality of content was excellent 5 4 3 2 1
The content was pertaining to my expectation 5 4 3 2 1
Seminar materials & proceedings 5 4 3 2 1

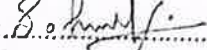
3. Overall Experience about the Lecture

5 4 3 2 1

Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

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Signature: 

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VISITING FACULTY EVALUATION FORM

Title of the seminar : Engineering Surveying/Total Station
 Date : 03.09.2021 TO 10.09.2021
 Faculty Name : Mr.S.Ravi

Dept: CIVIL

1. Workshop Content

Session No.	Speaker Name	Identified Topics	Duration of the session	Topic Coverage and Relevance	preparedness
1	Mr.S.Ravi	Engineering Surveying/Total Station	03.09.2021 TO 10.09.2021	5	5

Please rate the sessions you attended by specifying the number using the scale: Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

2. Overall Organisation of the Lecture

Please rate the following aspects of the seminar organisation and administration
 Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

Overall Content Identified/ Topics/ Duration of the session	5	4	3	2	1
Topic Coverage and Relevance	5	4	3	2	1
The objective of the seminar was well-defined	5	4	3	2	1
The quality of content was excellent	5	4	3	2	1
The content was pertaining to my expectation	5	4	3	2	1
Seminar materials & proceedings	5	4	3	2	1

3. Overall Experience about the Lecture

5 4 3 2 1

Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

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Signature: S. Balaji

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Dept: CIVIL

1. Workshop Content

Session No.	Speaker Name	Identified Topics	Duration of the session	Topic Coverage and Relevance	preparedness
1	Mr.S.Ravi	Engineering Surveying/Total Station	03.09.2021 TO 10.09.2021	5	4

Please rate the sessions you attended by specifying the number using the scale: Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

2. Overall Organisation of the Lecture

Please rate the following aspects of the seminar organisation and administration
 Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

Overall Content Identified/ Topics/ Duration of the session	5 ✓ 3 2 1
Topic Coverage and Relevance	5 ✓ 3 2 1
The objective of the seminar was well-defined	5 ✓ 3 2 1
The quality of content was excellent	5 ✓ 4 3 2 1
The content was pertaining to my expectation	5 ✓ 3 2 1
Seminar materials & proceedings	5 ✓ 4 3 2 1

3. Overall Experience about the Lecture

5 ✓ 4 3 2 1

Excellent = 5, Very Good = 4, Good = 3, Average = 2, Poor = 1

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Signature: M. Nithish

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 Dr. S. RAMABALAN, M.E., Ph.D.,
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Please hand over this completed form to the coordinator on your department

E.G.S. Pillay Engineering College,
 Inbari, Nagapattinam - 611 002,
 Nagapattinam (Dt. Tamil Nadu)

E.G.S.PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Nagapattinam -611002,Tamilnadu,India.



DEPARTMENT OF CIVIL ENGINEERING

ENGINEERING SURVEYING

INFERENCE FROM FEEDBACK REPORT;

Following points are observed:

1. Three units of the syllabus is covered by the faculty
2. Faculty delivered the Lecture effectively.
3. 85% of the students suggested that the the program may be continued for the forth coming years
4. 95% of the students got passed with more than 80% marks in the test conducted.
5. Students feedback showed that Guest Lecture was very useful in the knowledge, informative and understanding point of view

Dr.S. Anand Kumar Varma, M.E., Ph.D.,
Professor & Head
Dept. of Civil Engineering
E.G.S. Pillay Engg. College
(Autonomous)
Nagapattinam - 611 002.
Tamilnadu

ATTESTED

Dr. S. RAMABALAN, M.E., Ph.D.
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Nagapattinam - 611 002.
Tamilnadu

EGS PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF CIVIL ENGINEERING

ENGINEERING SURVEYING

ATTAINMENT CALCULATIONS

S.No	REG.NO	NAME	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	TOTAL MARK
1	E20CER001	AARTHIR	2	2	2	2	2	2	2	2	2	2	20
2	E20CER002	ABINESH M	2	2	2	2	2	2	2	2	2	2	20
3	E20CER003	ARISH K	2	2	0	2	2	2	0	2	0	2	14
4	E20CER004	ARISH S	2	2	2	2	2	2	2	2	2	2	20
5	E20CER005	ARTHI K	2	0	2	2	2	2	2	2	2	2	18
6	E20CER006	ARULJOTHI B	2	2	2	2	0	2	0	2	0	2	14
7	E20CER007	BALAJI S	2	2	2	2	2	2	2	2	2	2	20
8	E20CER008	BHATHRINATH K	0	2	2	2	2	0	2	2	2	0	14
9	E20CER009	DHINESH P	2	2	2	2	2	2	2	2	2	2	20
10	E20CER010	ELAKKIYA M	2	2	2	2	2	2	2	2	2	2	20
11	E20CER011	GOKULANATHAN S	2	2	0	2	0	0	2	2	0	2	12
12	E20CER012	HARSHIDHA V	0	2	2	2	2	0	2	2	2	2	16
13	E20CER013	MAHALAKSHMY T M	2	2	2	2	2	2	0	2	2	2	18
14	E20CER014	MAHESHWAR K	0	2	0	2	2	0	2	2	0	2	12
15	E20CER015	MOHAMEDHARSHATH S	2	2	2	2	2	2	2	2	2	2	20
16	E20CER016	MOHEMEDTHAJUDEEN H	2	2	2	2	2	2	2	2	2	2	20
17	E20CER017	MUKESH R	2	2	2	2	2	0	2	2	2	2	18
18	E20CER018	NITHISH M	2	0	0	2	0	2	0	2	2	2	12
19	E20CER019	NIVETHA S	2	2	2	2	2	2	2	2	2	2	20
20	E20CER020	PANAVITHIRA A	2	2	2	2	2	2	2	0	2	2	18
21	E20CER021	PRAVIN M	2	0	2	2	2	2	2	2	2	0	16
22	E20CER022	PRITHIVIRAJ R	2	2	2	0	2	0	0	2	2	2	14
23	E20CER023	PRAMANATHAN R	0	2	2	2	2	2	2	0	2	2	16
24	E20CER024	PRASIK FANU S	2	2	0	2	0	2	2	2	2	2	16

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25	E20CER025	SANTHYA C	2	2	2	2	2	2	2	0	0	0	2	2	2	16
26	E20CER026	SARAVANANA	0	2	2	2	2	2	2	2	2	2	0	2	2	16
27	E20CER027	SUYANTHAC	2	0	2	2	2	2	2	2	2	2	2	2	2	16
28	E20CER028	THOIKAPPIYANT	2	2	2	2	2	2	2	2	2	0	2	2	2	16
29	E20CER029	VENKATESH R	2	2	2	2	2	2	2	2	2	2	2	2	2	16
30	E20CER030	VIGNESH V	2	0	2	2	2	2	2	2	2	2	2	2	2	16
31	E20CER031	VIKRAMJEEFSINGH	2	2	2	2	2	2	2	2	2	2	2	2	2	16
32	E20CER032	VINOSH V	2	2	2	2	2	2	2	2	2	2	2	2	2	16
33	E20CER033	VISHNU K	0	2	2	2	2	2	2	2	0	2	2	2	2	16
34	E20CER034	ZAKIR HUSSAIN	2	2	2	2	2	2	2	2	0	2	2	2	2	16
35	E20CEL301	AAKASH S	2	2	2	2	2	2	2	2	2	2	2	2	2	16
36	E20CEL302	ABDUL HASEEB A	2	2	2	2	2	2	2	2	2	2	2	2	2	16
37	E20CEL303	ABDUL KADER A	2	2	2	2	2	2	2	2	2	2	2	2	2	16
38	E20CEL304	ABIMANYU M	2	2	2	2	2	2	2	2	2	2	2	2	2	16
39	E20CEL305	ABINASH A	0	2	2	2	2	2	2	2	2	2	2	2	2	16
40	E20CEL306	ABINESH S	2	2	2	2	2	2	2	2	2	2	2	2	2	16
41	E20CEL307	ABINESH V	2	2	2	2	2	2	2	2	2	2	2	2	2	20
42	E20CEL308	AJAY RAJA S	2	2	2	2	2	2	2	2	2	2	2	2	2	14
43	E20CEL309	AJITH D	2	2	2	2	2	2	2	2	2	2	2	2	2	20
44	E20CEL310	AKILESH E	2	2	2	2	2	2	2	2	2	2	2	2	2	20
45	E20CEL311	ARASUMANI A	2	2	2	2	2	2	2	2	2	2	2	2	2	20
46	E20CEL312	ARAVINDAN K	2	2	2	2	2	2	2	2	2	2	2	2	2	20
47	E20CEL313	ARULBHARATHIR	2	2	2	2	2	2	2	2	2	2	2	2	2	20
48	E20CEL314	ARUNKUMAR M	2	2	2	2	2	2	2	2	2	2	2	2	2	20
49	E20CEL315	ASIQ RILVAN S M	2	0	2	2	2	2	2	2	2	2	2	2	2	16
50	E20CEL316	BALAJI G	2	2	2	2	2	2	2	2	2	2	2	2	2	20
51	E20CEL317	BARAN P	2	2	2	2	2	2	2	2	2	2	2	2	2	20
52	E20CEL318	BARANITHARAN K	0	2	2	2	2	2	2	2	2	2	2	2	2	16
53	E20CEL319	BIHAKIYARAJ P	0	2	2	2	2	2	2	2	2	2	2	2	2	16
54	E20CEL320	BRAVEENKUMARA	2	2	2	2	2	2	2	2	2	2	2	2	2	16
55	E20CEL321	DEENATHAYALAN M	2	0	2	2	2	2	2	2	2	2	2	2	2	16

[Signature]
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56	E20CEL322	DIINAKARAN P	2	2	2	0	2	2	0	2	2	2	2	2	14
57	E20CEL323	DHONIPLAYER J	2	2	2	2	2	2	2	2	2	2	2	2	20
58	E20CEL324	DINESH KUMAR T	2	2	2	2	2	2	2	2	2	2	2	2	20
59	E20CEL325	EDISON RAJ E	2	2	2	2	2	2	2	2	2	2	2	2	20
60	E20CEL326	ELANGO VAN A	2	0	2	2	2	2	2	2	2	2	2	2	16
61	E20CEL327	FAZIL HAC T	2	2	2	2	2	2	0	2	2	2	2	2	14
62	E20CEL328	GNANA SEKAR S	2	2	2	2	2	2	2	2	0	0	0	0	14
63	E20CEL329	GOKULAKRISHNANG	2	2	2	0	2	2	2	2	2	2	2	2	14
64	E20CEL330	GURUMOORTHY K	2	2	2	2	2	2	2	2	2	2	2	2	18
65	E20CEL331	GURUMOORTHY V	2	2	2	2	2	2	2	2	2	2	2	2	20
66	E20CEL332	HARI KRISHNAN A	2	2	2	2	2	2	2	2	2	2	2	2	18
67	E20CEL333	HARIHARAN K	2	2	2	2	2	2	2	2	2	2	2	2	20
68	E20CEL334	HARIHARAN S	2	2	2	2	2	2	2	2	2	2	2	2	20
69	E20CEL335	HARIHARAN S	2	2	2	2	2	2	2	2	2	2	2	2	20
70	E20CEL336	JAI KRISHNAN T	2	0	2	2	2	2	2	2	2	2	2	2	16
71	E20CEL337	JAYAPRAKASH M	2	2	2	2	2	2	2	2	2	2	2	2	20
72	E20CEL338	KALIDOSS K	0	2	2	2	2	2	2	2	2	2	2	2	16
73	E20CEL339	KALIYAMOORTHY G	0	0	2	2	2	2	2	2	2	2	2	2	14
74	E20CEL340	KAMESHI S	2	2	2	0	2	2	2	2	2	2	2	2	16
75	E20CEL341	KAVIYARASAN J	2	0	2	2	2	2	2	2	2	2	2	2	16
76	E20CEL342	KEERTHIVASAN K	2	2	2	0	2	2	2	2	2	2	2	2	14
77	E20CEL343	LOGENDERAN G	2	2	2	2	2	2	2	2	2	2	2	2	20
78	E20CEL344	LOKESHI S	2	2	2	2	2	2	2	2	2	2	2	2	20
79	E20CEL345	MANIKANDAN A	2	2	2	2	2	2	2	2	2	2	2	2	18
80	E20CEL346	MANIKANDAN J	2	0	2	2	2	2	2	2	2	2	2	2	18
81	E20CEL347	MANIKANDAN P	2	2	2	2	2	2	2	2	2	2	2	2	14
82	E20CEL348	MANIMARAN S	2	2	2	2	2	2	2	2	2	2	2	2	14
83	E20CEL349	MATHANKUMAR N	2	2	2	0	2	2	2	2	2	2	2	2	18
84	E20CEL350	MOHAMMED ALIRIDI	2	2	2	2	2	2	2	2	2	2	2	2	18
85	E20CEL351	MOHAMMED ASATH ALI M	2	2	2	2	2	2	2	2	2	2	2	2	18
86	E20CEL352	MOHAMMED FAHAD J	2	2	2	2	2	2	2	2	2	2	2	2	18

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87	E20CEL353	MOHAMED FASITH M	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	20
88	E20CEL354	MOHAMED FIRASKHA J	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	20
89	E20CEL355	MOHAMED HASIM M	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	20
90	E20CEL356	MOHAMED IMRAN A	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	16
91	E20CEL357	MOHAMED IMRAN N	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	20
92	E20CEL358	MOHAMED SALMAN H	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	16
93	E20CEL359	MOHAMED THOWFEEK U	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	14
94	E20CEL360	MOHAMMED FAAYIZ H	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	16
95	E20CEL361	MUTHUKANNANT	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	16
96	E20CEL362	NIRMAL V	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	14
97	E20CEL363	PRAKASHRAJ S	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	20
98	E20CEL364	PRASAANTH R	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	20
99	E20CEL365	PRAVEEN KUMAR S	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	20
100	E20CEL366	PRAVEEN R	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	16
101	E20CEL367	PREMKUMAR K	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	14
102	E20CEL368	RABEEN R	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	14
103	E20CEL369	RAJKUMAR R	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	18
104	E20CEL370	RAJKUMAR M	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	20
105	E20CEL371	RAMKUMAR N	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	18
106	E20CEL372	RAMPRASATH R	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	20
107	E20CEL373	SALAHUDEEN J	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	20
108	E20CEL374	SANJAY S	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	20
109	E20CEL375	SANTHOSHIKUMAR M	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	16
110	E20CEL376	SATHIYAPRIYA R	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	20
111	E20CEL377	SEETHARAMAN S	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	16
112	E20CEL378	SHAFITH MOHAMMED M	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	14
113	E20CEL379	SHAKTHIRAJ S	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	16
114	E20CEL380	SHANMUGA SUNDARAM S	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	16
115	E20CEL381	SIBAUDEEN T	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	14
116	E20CEL382	SILAMPARASANT P	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	14

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Nagapattinam-611002



(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Nagapattinam -611002, Tamilnadu, India.

STATEMENT FOR PAYMENT OF REMUNARATION TO GUEST LECTURE/VISITING FELLOW/VISITING PROFESSOR

Name of the Faculty/Dr/Shri/Smt/Prof : S. RAU
 Name of the Industry : Diagonal Educational Institute
 Name of the Department : Civil Engineering
 Remuneration for the Month : Sep-2021
 Contact No : 62894 26954
 Details of Session Delivered : Engineering Surveying

DATE	NO OF CLASSES	DATE	NO OF CLASSES	DATE	NO OF CLASSES
03/09/21	2	04/09/21	2	/	
04/09/21	2	09/09/21	2		
06/09/21	2	10/09/21	2		
07/09/21	2	11/09/21	2		
TOTAL NO OF CLASSES					56

Date: 11.09.2021

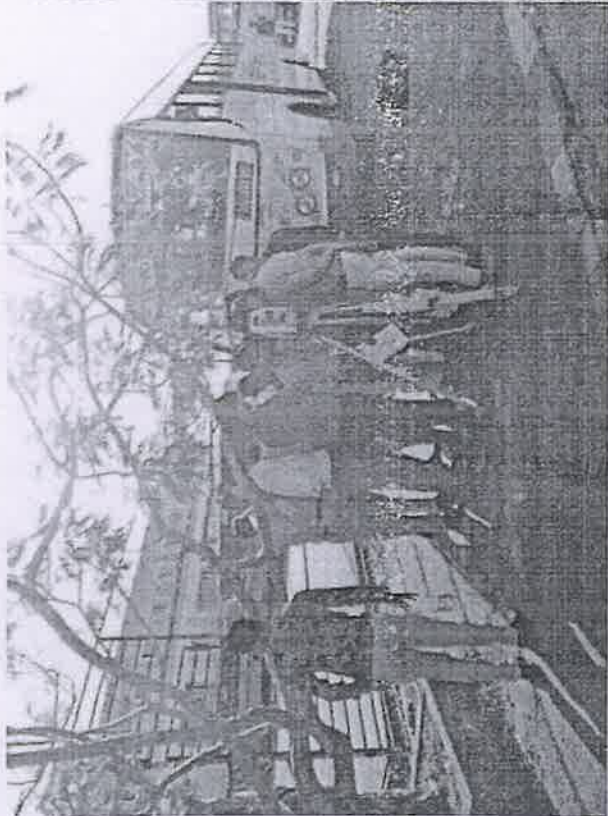
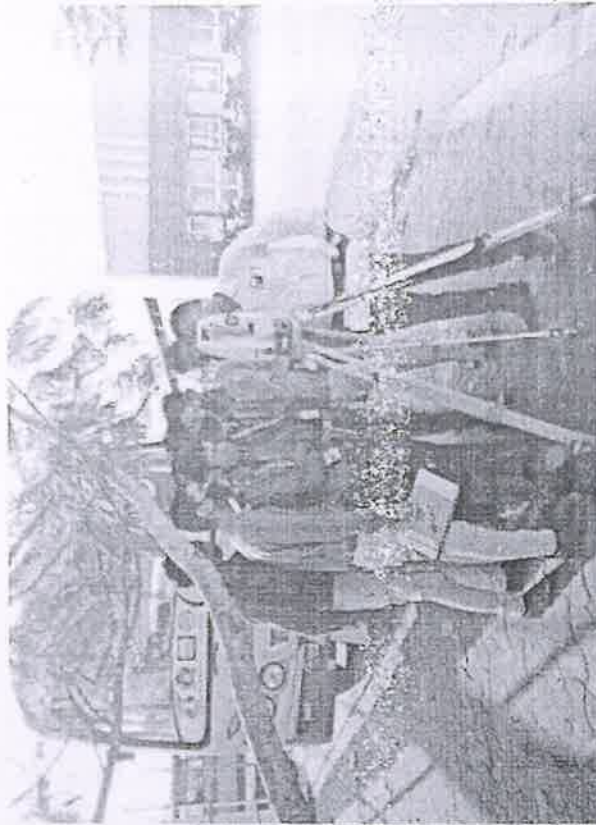
P. Varma
Signature

Certified that Dr/Shri/Smt/Prof.....S. Rau..... visiting fellow/visiting professor/Guest Lecture has delivered.....56..... Lecture/take classes during the month of September 21 and is entitled to honorarium of Rs. 56,000 (a RS1000-per Lecture/per day)

Date: 11.9.21

ATTESTED
[Signature]
DR. S. RAMABALAN, M.E., Ph.D.
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E.G.S. Pillay Engineering College,
Thothi Nagar - 611 002,
Nagapattinam - 611 002, Tamil Nadu.

[Signature]
11.9.21
Signature of the HoD with Seal
Dr. S. Anand Kumar Varma, M.E., Ph.D.
Professor & Head
Dept. of Civil Engineering
E.G.S. Pillay Engg. College
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DIAGONAL EDUCATION INSTITUTE, TRICHY

&

E.G.S. PILLAY ENGINEERING COLLEGE

(Autonomous)

NAGAPATTINAM – 611002

Accredited by NAAC with 'A' Grade | Recognized by DSIR | Accredited by NBA (Mechanical, EEE, CSE)
Approved by AICTE - New Delhi and Affiliated to Anna University – Chennai

CERTIFICATE

This is to certify that Mr. / Ms. / Mrs. AARTHI R Of Civil Engineering has attended Value Added Course on "**Engineering Surveying-Total Station**" on 3rd September 2021 to 10 th September 2021 organized by Department of Civil Engineering, E.G.S. Pillay Engineering College (Autonomous), Nagapattinam.

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**Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL**

E.G.S. Pillay Engineering College

Mr. A. Pirakasam

Convener – Course Coordinator

Dr. S. Anand Kumar Varma

HoD

Dr. S. Ramabalan

Principal