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

NAGAPATTINAM – 611 002. TAMILNADU, INDIA
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)
Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

3.7.2 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Years of signing MoU	Duration
Presto Institute	E.G.S. PILLAY ENGINEERING COLLEGE	18.03.2019	3 Years
Praveen Institute of Radiation and Technology	E.G.S. PILLAY ENGINEERING COLLEGE	20.12.2018	1 Year

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

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

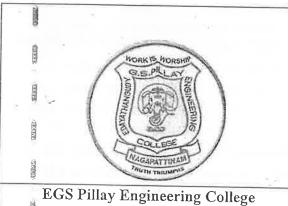


рыть панты тами NADU 8,03 2019. EGS PILLAY ENGG COLLAREM. 62AB 103869 M.S.M. FOBIT NAGAPOTTINAM. முத்திரைத்தாள் விற்பனையாளர் பெரிய கடைத் தெரு, நாகூர்,

MEMORANDUM OF UNDERSTANDING

உரிமம் எண்: 2/87

BETWEEN



Nagapattinam - 611002

And



Presto Institute (Land survey & Construction management)

Salem - 636 004

This agreement made and entered into on this 01st day of March 2019 between: Old Nagore Road, Thethi village, Nagapattinam, Tamil Nadu 611002 hereinafter called EGS Pillay Engineering College

and Presto Institute (hereinafter called PI(LS & CM) with its registered office at No 94/2, Mariyamman Koil street, Kasakaranoor, Sona College (opp), Salem - 636 004. This MOU is valid for three years from the date of agreement.

1. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- a. To promote interaction between EGSPEC and PI(LS &CM) in mutually beneficial areas
- b. To provide a formal basis for initiating between EGSPEC and PI(LS &CM)

2. PROPOSED MODES OF COLLABORATION

EGSPEC and PI(LS & CM) propose to collaborate

- a. Sponsoring student projects/ Internship for Engineering students
- b. Training of PI(LS & CM) personnel through Continuing Education Program's conducted by EGSPEC in areas of interest to PI(LS & CM)
- c. Sponsoring industrial training to our faculty members
- d. Sponsoring R & D projects, this may be carried out wholly at EGSPEC or at premises of PI(LS&CM) or partly at EGSPEC and partly at PI(LS&CM)
- e. Carryout the consultancy work, this may be carried out wholly at EGSPEC or at premises of PI(LS&CM) or partly at EGSPEC and partly at PI(LS&CM)
- f. Any other appropriate mode of interaction agreed upon between EGSPEC and PI(LS&CM)

3. AGGREMENT FOR CONSULTANCY WORK

The form of any of the said Consultancy work will be subject to a separate Consultancy Agreement entered into by the parties but may also include the following:

- a. In their own existing facilities The performance of consultancy work individually by each party or concurrently by both parties in mixed groups at their own facilities with regular exchanges of results.
- b. In a separate Consultancy facility –The performance of consultancy work by the technical personnel of both parties working together in the facilities of one party or in mixed groups at the facilities supported / sponsored by either party.
- c. Third parties The performance of consultancy work by the parties together with one for more third parties.

4. TECHNICAL AREAS OF COLLABORATION

The principal technical areas of collaboration between EGSPEC and PI(LS&CM) as follows:

5. AGREEMENT FOR RESEARCH COLLABORATION

Each research collaboration undertaken by the parties here under shall be initiated by the signing of a separate research agreement between the parties, which will describe in detail:

- a. The nature, scope and schedule of the research collaboration.
- b. The form of the research collaboration.

- c. The estimated cost of the research collaboration together with the amount of funding, if any to be received from third parties.
- d. The treatment of intellectual property and data rights, including patents, industrial design registration, copyrights and all other proprietary information (including innovations not patented, designs not registered etc.) which result from the research collaboration or which belong to a party and are used in research collaboration.
- e. Other provisions as may be mutually agreed upon, including provisions covering the consequences of default or termination by a participant, term, arbitration of disputes and applicable law.

6. COSTS OF THE MOU

Each party shall bear the respective costs of carrying out the obligations under this MOU.

7. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of

SECRETARY

G.S. Pillay Group of Institution

COLLEGE,

THETHI VILLAGE

NAGAPATTINAM.

By

Name : S PARAMESVARAM

Title : SURVEYING

Date : 18-3-19

On behalf of

to,

PRESTO INSTITUTE

LAND SURVEY & C MANAGEMENT

SONA COLLEGE(OPP),

SALEM.

Ву

Name : 3AJA

Title :50000

Date : 18.3.



E. G.S.PILLAY ENGINEERING COLLEGE NAGAPATTINAM -611 002





DEPARTMENT OF CIVIL ENGINEERING

Organized

Value added course

On CONSTRUCTION MANAGEMENT



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 sustainable manner by adopting professional ethics, entrepreneurship activities, interpersonal skills and lifelong learning attitude.



E.G.S PILLAY ENGINEERING COLLEGE, NAGAPATTINAM

Department of Civil Engineering



PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

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

- PEO1: 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: Develop core competence by analyzing and design of Civil engineering systems with social awareness and responsibilities.
- PEO3: Build 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.



E.G.S PILLAY ENGINEERING COLLEGE, NAGAPATTINAM



Department of Civil Engineering

PROGRAM OUTCOMES

Engineering Graduates will be able to:

- 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 life-long learning in the broadest context of technological change

Construction Management (A value added course)

Preamble

In order to strengthen the teaching-learning ambience, and prepare the undergraduates to meet the challenges of the global work environment, civil department has taken up several initiatives like offering value-added courses and interfacing with the industry to bridge the gap between the curriculum and the requirements of the industry.

Department of Civil Engineering has added several value added programs for our students so that they get high end training and exposure to practical fields as well. A Centre of Excellence – Geomatics has been started which has very wide applications in the field of Remote sensing & GIS.

For final year students (2015-19 batch) we planning to conduct Value Added Courses on "Construction **Management** "in the duration 18 Days.

Construction Management successfully apply business and management skills in positions within the construction industry. Apply technical skills and knowledge in mathematics, science, construction, and technology in support of planning, analyzing, and solving construction problem manage a quality construction project from start to completion while maintaining budget, schedule, and safety requirements.

This course is conducted by "PRESTO LAND SURVEY INSTITUTE & COMPLETE ENGINEERING SOLUTION" Salem.

The training module is well defined with the perception of "learn to work" basis for the beginners to determine their potential strengths on various specializations in the construction field. The training is imparted by the valuable knowledge of experts in the industry as Trainers.

COURSE COORDINATOR

нов 1.1.3.1.6.

HEAD OF THE DEPARTMENT Dept.of Civil Engineering E.O.S. Pittay Engg.College NAGAPATTINAM 811002



E.G.S. PILLAY ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University, Chennai) Nagore Post, Nagapattinam – 611 002, Tamilnadu.

From

P. Malliga, M.Tech., (Ph.D)
Associate Professor,
Department of Civil Engineering,
EGS Pillay Engineering College, Nagapattinam.

То

PRESTO LAND SURVEY INSTITUTE& COMPLETE ENGINEERING SOLUTION No.16 Kavery Avenue (Ist floor)State Bank Colony, Salem, Tamilnadu- 636 004.

Sir,

Based on the order dated on 04.10.2018, value added certificate course for final year students, the following dates are suggested to conduct the course.

Month	Dates	Cumulative dates
December 2018	018 20,21,22,27,28,29	6
January 2019	3,4,5,10,11,17,18,19,24,25,31	17
February 2019	1	18
	Jotal	18 days

Thanking you,

Yours truly

(P.MALLIGA)
Program coordinator

Signature of HOD

Signature of DEAN

E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM – 611002 INDIA (AUTONOMOUS)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai Accredited by NAAC with 'A' Grade | An ISO 9001: 2015 Certified Institution

From

Prof. P. Malliga Associate professor, Department of Civil Engineering EGS Pillay Engineering College, Nagapattinam.

To The Secretary, **EGS Pillay Group Institutions** Nagapattinam.



Sir.

Sub: Employment based value added course completed regd.

As per dated 04.10.2018, the value added course is successfully completed for the final year of 25 members in the duration of 18 days (21.12.2018 to 1.03.2019) . Students were trained for site work , Planning and Scheduling .

For students as per previous discussion the management contribution is Rs.500 /- head

Total no. of students = 25

Amount from management side = $500 \times 25 = 12,500$ Rs.

Thank you,

Date: [1.03.19

Place: Nagapattinam

A/c No. 8A. Date 14.3.19
Cheque / DD No. 2120 Amount 12, 500 -

Yours faithfully P. Malin

P. Malliga



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

Nagapattinam - 611 002, Tamilnadu, India.

Provisionally Accredited by NBA (CSE, EEE & Mech) / Accredited by NAAC with 'A' Grade Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi An ISO 9001: 2015 Certified Institution

Website: www.egspec.org, Email: principal@egspec.org, Ph: (04365) 251112, Fax: (04365) 25111

S. PARAMESVARAN, M.Com., F.C.C.A(London) SECRETARY

04/10/2018

To, PRESTO LAND SURVEY INSTITUTE & COMPLETE ENGINEERING SOLUTION No.16 Kavery Avenue(1St Floor), State Bank Colony, Salem - 636 004., Tamilnadu.

Sir,

SUB:ORDER FOR EMPLOYMENT -BASED VALUE ADDED CERTIFICATE COURSES FOR FINAL YEAR CIVIL STUDENTS

REF: Your mail dated 30.07.2018

The management is pleased to give the order for certificate course for your concern with the following terms and conditions.

The following terms and conditions must be adopted during the Program:

- 1. Placement must be provided for candidates through your organization.
- 2. Government of India certification is to be provided for all the candidates those attending the program.
- 3. The course should be started only after the completion of university examination (29.11.2018)
- 4. Course should be scheduled properly and completed within the stipulated period.
- 5. Expected number of students will be attended the course are 25.
- 6. Duration of Practical session will be more during the course.
- 7. After completion of the course, assessment by means of both theoretical and practical should be done for every candidate.
- 8. Based on the students feedback about the course only next time the opportunity will be given to your organization.
- 9. Study material should be provided before the commencement of course.
- 10. Rs.3500 per student of payment only will be collected from the candidates.
- 11. Accommodation only shall be arranged for the Training faculties in our hostel.
- 12. All the courses mentined in your letter must be taught to the students.
- 13. College shall arrange the seminar hall to accommodate all students at a time with computer, projector, mike and audio systems.

Thanking you

No hed and Accepted S Parametrana SECRETARY

LAKSHMI VILAS BANK ATTINAM Branch LA SOUTH STREET, PB NO:37, TAMIL NADU, NAGAPATTINAM - 6 AVB0000486	VALID FOR THREE MONTHS FROM THE DATE	OF ISSUE	14032019 DDMMYYYY	
P.MALLIGA			OR BEARER या धारक को	Approximately and the second
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	* .	अदा करें।	₹ 12,500/-	
खाता सं. VC No. 0486360000000084	6	For SEC	RETARY EGS PILLAY ENGG COLL	
			S. Parameskian	
	Payable at par at all branches		Authorised Signatory Please sign above	

||*002120||* 611056002: 000100||*

29





Bill No Name Roll No YEAR

EGS PILLAY ENGINEERING COLLEGE (AUTONOMOUS) OLD NAGORE ROAD - NAGAPATTINAM TAMILNADU 611002

RECEIPT

: 2204

P MALLIGA AS.P/CIVIL /

: CIVIL-IV

Date

: 15-Mar-2019

Course

Mode of Payment

: Cash

Fees Type	Amount
TRANSPORT FEES	250.00

Rupees: Two Hundred Fifty Only

250.00

AMOUNT WILL NOT BE REFUNDED

yee's Signature and Name

Accountant

Cashier

MANAGEMENT AREAS COVERED

- Coordination with Architect, All service consultants and Interior architect for planning, preparation of tender documents, selection of contractors by prequalifying, Execution, leading technical execution teams, bill certifying, procurement of materials.
- Arranging of payments in co ordination with client and Lessoning work with Govt departments for getting statutory approvals required for the project



RESUME

EXPERIENCE PROFILE

K. RAGUNATHAN

Project management and execution of following projects:

- Hotels and resorts in hill stations and beach destinations. (Sterling Holiday resorts in Yercaud Hill Station - Salem Dt T.N and in Puri (Sea Beach) Dt Orissa)
- Multi super specialty 1000 Beds Hospital complex with multi storied housing complexes for medical staffs. (Seven Hills health care Ltd in Andheri East Mumbai)
- Industrial buildings like sugar factories, spinning mills and thermal power projects.(In Tuticorin T.N and in Orissa State)
- Multi storied commercial buildings like IT Parks, Shopping complexes, Auditorium, cinema halls, and bungalows. (In Tamil Nadu, Andra Pradesh and in Orissa)
- Infrastructure works (Bridges, roads, and underground services)-(Doha Qatar)

Technical and Management Areas covered:

TECHNICAL AREAS COVERED

- Civil, sanitary, plumbing, Electrical
- Air-conditioning, BMS, safety and security
- Interior, Landscaping and Structural glazing, etc.

MANAGEMENT AREAS COVERED

- Coordination with Architect, All service consultants and Interior architect for planning, preparation of tender documents, selection of contractors by prequalifying, Execution, leading technical execution teams, bill certifying, procurement of materials,
- Arranging of payments in co ordination with client and Lessoning work with Govt departments for getting statutory approvals required for the project

FROM JUNE 2015 TO SEP 2018.

 Was engaged in Prasad Studio (Chennai) developmental works, Engineering consultancy, construction and Interior works for private forms

▶ Organization: TECPRO SYSTEMS LTD

▶ Location: TECPRO TOWERS, 11-A17, 5th Cross Road, SIPCOT IT

Park, Siruseri-603103, Chennai, Tamil Nadu

▶ Designation: Construction Manager▶ Duration: March 2007 till may 2015

▶ Job Description: Total in charge for the project Planning, appointing architects, Service Consultants, Monitoring and executing, procurement of materials, Equipments, and machineries, progress monitoring, Bills certification, arrangement of payments for all works involving Civil, sanitary plumbing, electrical, HVAC, Data cabling, Interior and landscaping etc.

■ Organization: ALDARWISH ENGINEERING (W.L.L)

Location: Post Box No 183, Doha, State of Qatar

▶ Designation: Project Engineer cum project Co coordinator

▶ Duration: June 2006 to October 2006

▶ Job Description: Was working for the North road project Doha. Responsible for underground services, culverts, high rise light pedestials, underground collection sumps, bridges etc.

■ Organization: M/s PONDY Auroservice consultants Pvt Ltd

Location: S.V Complex, 3rd Floor, Eswaran koil Street, Pondicherry

Designation: Project Manager Cum Resident Engineer

Duration: Jan 2004 to May 2006 (2.25 Years)

Job Description: Worked as a project manager cum resident Engineer and as a Consultant's Representative. Coordinating with clients, Project Team comprising Director, GM, senior Engineers, Interpretation of drawings and specifications to the construction agencies. Design variations by the way of substitutions of sections and material, design modifications due to site conditions, Random checking of locations, orientations, levels, setting out structures and unit. Random checking of construction, checking and certification of bills raised by the construction agencies, monitoring the progress of 360 crores worth 1000 beds multistoried multi specialty Hospital project at Marol, Andheri, East Mumbai.

Organization: SINDU ESCON LTD

Location: Plot No 69, Sagar Society Road, No 2, Banjara Hills, Hyderabad

Designation: Project Manager

Duration: April 1999 to Oct 2002 (3.5 Years)

Job Description: Planning, scheduling, monitoring of the following projects

Central Govt Employees Housing society project at Hyderabad

SBI Staff quarters at Hyderabad

- Company's five storied shopping complex at Hyderabad
- Multi storied commercial complex for P.W.D at Pondicherry having Bored cast in situ pile foundation for six storied building
- Keeping liaison with P.W.D construction wing, design wing, submission of pile design approval and implementation of 402 Nos of 75 feet depth bored cast in situ pile.
- Control of sub contractor's engineering team, suppliers, Arrangement of payment and billing report to H.O Hyderabad for smooth and timely completion of the project.

Organization: M/s Sterling Holiday Resorts India Ltd

Location: 312, Anna Salai, Chennai 18 Tamil Nadu, India
 Designation: Project Manager

L Duration: 1991 to April 1999(9 Years)

▶ Job Description: Following were the job responsibilities

- Planning Scheduling, monitoring and Implementation of project worth 45 crores for affiliated 4 Star Hotel cum resort at Puri, Odissa state, India (From 1993 to 1999)
- Keeping liaison with architect, various consultants(sanitary and water supply, Electrical HVAC, Interior, Landscaping),
 contractors and sub contractors for smooth execution of the project.
- Construction of building for 195 cottages, Hotel block and large scale central Air-condition systems. Hot water systems, boiler room, power house(D.G set and HT < Rooms) Under Ground trenches for service pipes, cables, water supply and sanitary works, water proofing acoustic insulation, as well as engineering services and infrastructural works like Kitchen, laundry, Stores ,housekeeping, cold storages, pantry, garbage disposal system and staff cafeteria
- Construction of swimming pool, Landscaping including water Bodies, spring and hard Landscaping Beatification of hotel resort.
- Preparation of B.O.Q and specification of various civil works, Bill certification, Man power control, Material management and total responsibility of the project, also responsible for quality control, timely completion, budgeting, Indenting of various construction materials, finishing materials, furniture, soft furniture and decorative light fittings etc
- Handled the erection of equipments like vapor absorption machine, chiller, water treatment plant, softener,

sewerage treatment plant, Hydropnuematic system, cooling tower, hot water generator.

From 1991 to March 1993(2.0 Years)- Executed for completion of a Hotel Cum resort having 76 cottages, a Central hotel block, Sewage treatment plant, landscaping ,Services like water supply sanitary, Power supply etc.Liasoning with planning authorities and local bodies, Pollution control Board, Co- ordination with Architect, Service consultants and purchase ,Finance, legal and project Depts of the company At head office for completion of the project, in steep hill Station in south India (Yercaud,Salem District, Tamil Nadu)India.

Organization: M/S. Indian metal& Ferro Alloys

Location: Bomikhal, Rasulgarh Post office, Bhubaneswar, Odissa, India

Designation: Assistant Officer (Estate)Duration: 1989 To 1991(2.0 years)

Job Description: Planning, Budgeting, Scheduling, Monitoring and implementation of Ferro Chrome factory building's development works, Residential buildings, Renovation works, Interior works and maintenance works of central air conditioning multistoried building, keeping Liasoning with Govt Bodies, Architect, Service consultants. Preparation of Tenders and getting approvals for execution etc, from the company.

Organization: M/S Architectural Design Cell

Location: 82/83, Ekambra Marg, Forest park, Unit6, Bhubaneswar, Odissa

Designation: Civil Engineer

Duration: 1978 To 1989(10.0 Years)

Job Description: In charge for execution of various projects i.e. Sugar factories, Spinning Mills, Commercial buildings like auditorium, cinema halls and nationalized bank buildings, high rise buildings and Bungalows. Preparation of rate of analysis, Estimates, Tender Preparation, Check Measurements, and Preparation of Valuation Reports etc for the consultant's various projects.

Organization: Thermal power plant contractor

Location: Tuticorin, Tamil Nadu

Designation: Site Engineer (Technical Assistant)

Duration: 1977to 1978 (1 year)

Job Description: Execution of Cooling tower Building for thermal power station.

Arrangement of construction materials, preparation of sub contractor and client bills.

Scheduling and monitoring the project.

Organization: URC and company
Location: Erode, Tamil Nadu
Designation: Site Engineer

Duration: 1976 to 1977 (1 year)

Job Description:In charge for the Construction of Sugar factory buildings (at Vaniambadi North Arcot District Tamil Nadu) including heavy machinery foundation work, molasses tank, and Residential multistoried building. Preparation of bills, arrangement of materials and man power and making payment.

personal Details:

Name: K. Ragunathan

Father's Name: U.K. Kuppusamy

Date of Birth: 10.04.1953

permanent Address:Plot no 145, Indira Gandhi Street, Tell Us Avenue, Rajkilpakkam

Chennai - 600073, India.

Mail ID:

ragunathan tecpro@yahoo.com

Mobile:

9003075994

Nationality:Indian Religion:Hindu

Marital Status:Married

Language Known:Read- English, Tamil

Write- English, Tamil

Speak-Tamil, Telugu, Oriya, Hindi, English

Understand -Arabic

Education Qualification: B.Tech in Civil Engineering (2013)

Diploma in Civil Engineering (1976)

Computer Knowledge: M.S office, Auto cad study

Passport no: M8717770 Experience: 42 Years

hereby declare that the above given details of my Personal, Educational & Professional qualification are true according to my knowledge.

Date: Sept 2018

Signature

Place: Chennai

(K.Ragunathan)

PRESTO



PRESTO LAND SURVEY INSTITUTE & COMPLETE ENGINEEING SOLUTION

(Affiliated by National Development Agency Promoted By Government of India)

Regd.No: TN/7015

Ref : PLSI / 112 Date : 30-July 2018

To

The Principal/ Head of Department (Civil), Placement Director

EGS Pillay Engineering College, Nagapattinam

Subject: Request for Approval to conduct Short Term Construction management & Modern Survey value added Course on your

College

Respected Sir.

At the outset we sincerely thank you for giving your valuable time during our visit to your institution.

We also appreciate the interest of your institution to provide Professional Training, workshops /Seminars to the students at your college.

Presently the Construction industry is in want of Instant Skill set for the Sustainable Development of the Civil Engineering Sector. It's a need of the Hour to Transform the Academic Learning to Employment based Training for Enhancing the Potential capabilities of our young Dynamic Engineers.

We at "Presto Land Survey Institute and Complete Engineering Solution" provide an opportunity for the Civil Engineers to learn, employment-based Value added Certificate Courses by conducting on-campus workshops and seminars organized thru the Educational Institutions.

The Training module is well defined with the Perception of "Learn to Work" basis for the beginners to determine their potential Strengths on various specializations in the Construction field. The Training is imparted by the valuable knowledge of experts in the industry as Trainers.

We have enclosed the curriculum pattern proposed for the Training Course to be conducted at your institution along with our offer for your kind perusal.

For any further clarifications please contact us.

Thanking you,

With Regards

G.Mohanavizhiyan- Executive Director

Innovate...

Collaborate...

Educate...

No. 16, Kaveri Avenue, State Bank Colony Bus Stop, Salem - 636 004.

Land Line: 0427 4041738 | Mobile: 75988 26898, 75988 46898

E-mail: prestosurveyinstitute@gmail.com | Website: www.prestoinstitute.net

Sub: For Conducting Modern Construction Land Survey value added course in your College

We would like to introduce ourselves as Presto Land Survey Consultant & Training Institute from Salem. And we have Conducting Land Survey training programs, Technical Seminars & Workshops in more than 100 Engineering Colleges and Diploma Institute across Tamilnadu. And handling land survey project in Tamilnadu.

About our Executive Director and Trainer G.Mohanavizhiyan is one-of-the Chief Surveyor for Burj Khalifa Building 828 M height (Word tallest Building in Dubai) and 14 years Experience in Land Survey.

We are the First institute providing the training program in DGPS (<u>Differential Global Positioning System</u>) in Tamilnadu.

We are providing Training Program in following Topics:

- 1. Instrument Setting procedure 2. Instrument options 3. Topo Drawing 4. Contour Drawing 5. Road Drawing 6. As built Drawing
- 7. (Earth work Marking, Footing Marking, Column Marking, Plinth beam Marking, Roof beam marking, and slab Marking, Road Marking, Drainage Marking, compound marking)

For following Colleges, We have conducted the Training program and Signed MOU

- 1. Udaya School of Engineering –Kanyakumari
- 2. Ponjesly College of Engineering-Kanyakumari
- 3. Cape Engineering College Group-Kanyakumari
- 4. Sethu Institute of Technology-Madurai
- 5. SSM College of Engineering-Kumarapalyam
- 6. Kongunadu College of Engineering and Technology-Trichy
- 7. MP Nachimuthu M.Jaganathan Engineering College-Erode
- 8. Kathir Engineering College-Colmbatore
- 9. Jonson Engineering College- Coimbatore
- 10. Mahendra Engineering College-Namakkal
- 11. Muthayammal Engineering College-Namakkal
- 12. Pavai College of Technology-Namakkal
- 13. Kongu Polytechnic Institute
- 14. Excel Engineering College-Namakkai
- 15. Tagore Engineering College
- 16. Dhiajlal Gandhi college and many More Colleges

II. Seminar Fee Details

 Rs 1500 /- Per Student (Construction survey) /- Per Student with Presto Complete Engineering Solutions Certification with Placements in Construction based companies in Asst survey engineer



Offering Intermediate Certification Course on Construcation Management

Course Module Curriculum Pattern

Execution of Construction Activities (Site Engineer)

- Different Types of Structures
- Drawing Study & Engineering inputs
- Project Execution Plan
- Sequence of work & Construction Methodology
- Detailed Construction Schedule
- Working out Resource Requirement
- Site Logiest Plan

Project Planning & Scheduling (Planning Engineer)

- 1. Understanding the Project Planning Construction & Scope of Work
- 2. Sequence of Constructions

Time Planning- Master Construction Program in MS Project Resource Planning-Men, Material& Machinery Cost Planning- Zero Cost & Budget

Quantity Survey & Estimation (Billing Engineer)

- Reading of Construction Drawing
- Working Out Detailed Measurement Using Auto Cad
- Learning the method of Measurement as per IS Cod
- Preparation of Bor Bending Schedules for Reinforcement work
- Working out Cost Estimation for BOQ items

Quality Assurance & Quality control QA/QC- (Engineer)

- Project Quality Pan & Process Flow Matrix
- Quality Requirements to Meet out the Students & Specifications
- Moterial Quality Testing Parameters
- Laboratory Testing Methods & Procedures
- Construction Methodology & Project Execution plan
- Quality Checks & Control Systems
- Checklist & Documentation

II. Seminar Fee Details

Rs 4800 /- Per Student with Govt of India Certification with Placements in Construction based companies in various field like Site Engineer, Billing Engineer, Planning Engineer, QA/ QC Engineer.

01

Rs 3900 /- Per Student with Presto Complete Engineering Solutions
 Certification with Placements in Construction based companies in various
 field like Site Engineer, Billing Engineer, Planning Engineer, QA/ QC
 Engineer.



AGREEMENT FOR TAKING EMPLOYMENT -BASED VALUE ADDED CERTIFICATE COURSES FOR

FINAL YEAR CIVIL STUDENTS based on the mail 30.07.2018 with PRESTO LAND SURVEY INSTITUTE & COMPLETE ENGINEERING SOLUTION AND EGS PILLAY ENGINEERING COLLEGE, NAGAPATTINAM.

The following terms and conditions must be adopted during the Program

- 1. Placement must be provided for eligible candidates through your organization.
- 2. Government of India certification is provided for all the candidates those attending the progra
- 3. The course should be started only after the completion of university examination (29.11.201) Course should be scheduled properly and conducted within the stipulated period.
- 5. Total number of students attended the course are 25
- Duration of Practical session will be more during the course.
- 7. After completion of the course, assessment by means both theoretical and practical should b done for each candidate.
- 8. Based on the student feedback about the course next time the opportunity will be given.
- 9. Study material should be provided before the commencement of course.
- 10. Rs.3500 payment will be, collected from the candidates with your own risk.
- 11. Accomodation shall be arranged for the Training faculties. a our front
- 12. College shall arrange the seminar hall to accommodate all students at a time with computer ,projector ,mike and audio systems arrnagements.



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

Nagapattinam - 611 002, Tamilnadu, India.

Provisionally Accredited by NBA (CSE, EEE & Mech) / Accredited by NAAC with 'A' Grade
Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi
An ISO 9001 : 2015 Certified Institution

Website: www.egspec.org, Email: principal@egspec.org, Ph: (04365) 251112, Fax: (04365) 25111

the program 29.11.2018)

S. PARAMESVARAN, M.Com.,F.C.C.A(London) SECRETARY

04/10/2018

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given. 🗠 😘

a.e.

computer

To,
PRESTO LAND SURVEY INSTITUTE & COMPLETE ENGINEERING SOLUTION
No.16 Kavery Avenue(1St Floor), State Bank Colony,
Salem – 636 004., Tamilnadu.

Sir,

SUB:ORDER FOR EMPLOYMENT –BASED VALUE ADDED CERTIFICATE COURSES FOR FINAL YEAR CIVIL STUDENTS

REF: Your mail dated 30.07.2018

The management is pleased to give the order for certificate course for your concern with the following terms and conditions.

The following terms and conditions must be adopted during the Program:

- 1. Placement must be provided for candidates through your organization.
- 2. Government of India certification is to be provided for all the candidates those attending the program.
- 3. The course should be started only after the completion of university examination (29.11.2018)
- 4. Course should be scheduled properly and completed within the stipulated period.
- 5. Expected number of students will be attended the course are 25.
- 6. Duration of Practical session will be more during the course.
- 7. After completion of the course, assessment by means of both theoretical and practical should be done for every candidate.
- 8. Based on the students feedback about the course only next time the opportunity will be given to your organization.
- 9. Study material should be provided before the commencement of course.
- 10. Rs.3500 per student of payment only will be collected from the candidates.
- 11. Accommodation only shall be arranged for the Training faculties in our hostel.
- 12. All the courses mentined in your letter must be taught to the students.
- 13. College shall arrange the seminar hall to accommodate all students at a time with computer, projector, mike and audio systems.

Thanking you



5 Janames Vancon SECRETARY

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

Value Added Course on "Construction Management"

Duration: 18 days

Registration Form

Student Name

: S. Swepdae

Register number : 820815103 086

Mail id

: surendar cv196 @gmail.com

Phone number

: 9629682176

Course co-ordinator

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

Value Added Course on "Construction Management"

Duration: 18 days

Registration Form

Student Name

: Vo Vinoth

Register number

: 820815103099

Mail id

: vinots 18695@ gmoiel.com

Phone number

: 9444263118

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

Value Added Course on "Construction Management"

Duration: 18 DAYS

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	820815103001	ABINAYA S	15	820815103047	MANIKANDAN K	
	820815103002	ABIRAMI P	16	820815103702	LAKSHMAN SURYA	
	820815103007	ALAMELU MANGAI H	17	820815103052	PRAKASH MOHAMED	
	820815103009	ARAVIND S	18	820815103054	BAHRUDEEN M MOHAMED NAVAS J	
-	820815103013	ARUN D	19	820815103056	MURALI MURUGESH	
	820815103014	BAKYAVATHI J	20	820815103060	PRABURAJAN K	
	820815103016	BALAMURUGAN D	21	820815103073	SASI M	
	820815103017	BALAMURUGAN G	22	820815103074	SATHISHKUMAR S	
	820815103022	ELAKKIYA E	23	820815103081		
	820815103031	JAGADEESWARI S	24		Sripan.m	
	820815103032	JANAKI M	25	820815103086	SURENDAR S	
	820815103038	KARTHEESHWARI D	26	820815103091 820815103097	VAANMATHI T VIJAY A	
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COURSE CO-ORDINATOR

HOD/CIVIL

DEPARTMENT OF CIVIL ENGINEERING Value Added Course on Quantity Surveying IV A AND B STUDENT DETAILS— 2018-19 Batch ATTENDANCE

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DEPARTMENT OF CIVIL ENGINEERING Value Added Course on Quantity Surveying IV A AND B STUDENT DETAILS— 2018-19 Batch ATTENDANCE

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GROUP PHOTO



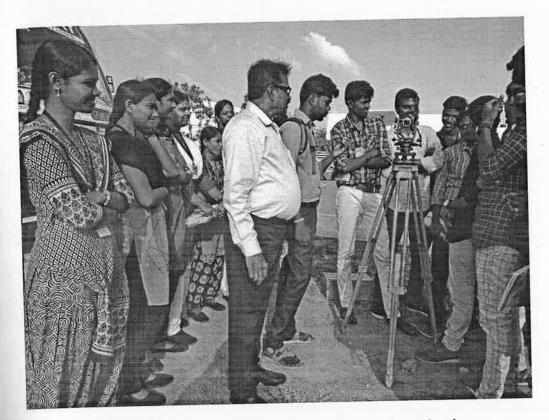
SESSION INITIATION



CONDUCTION OF SESSION



FIELD PRACTICE



Site work visit construction work alignment of the land



Construction management deliver lecture

SUMMARY

Breifing about Tender

Knowledge about the Project

Study about different Types of Project

1. Residential/commercial/institutional/IT/Industrial/Infra

Types of Foundation

Sequence of Construction

Project Execution Plan

Project Synopsis

Project Milestone & Programme chart

Material pie chart

E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM.

Department of civil engineering

VALUE ADDED COURSE -EVALUATION FORM

of the value added courses: CONSTRUCTION MANAGEMENT

dinator Name

: P.MALLIGA

of value added course: 21.12.2018-01.03.19

Course Content

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

esource Person Name	Identified Topics	Topic Coverage and Relevance	preparedness
Ragunathan	Construction management	Covered	Good

Overall Organisation of the value added course

Please rate the following aspects of the course organisation and administration

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

ı	1) Overall Content II 1'C 1'F	
H	Overall Content Identified/ Topics/ Duration of the session	3 4 3 2 1
9	Topic Coverage and Relevance	
ı	1 The chiesting Cal 1	5 4 3 2 1
ı	• The objective of the value added course was well-defined	5 🐠 3 2 1
ı	The practical session was excellent	
ı	The content	5 4 🕄 💋 1
ı	The content was pertaining to my expectation	5 4 3 ② 1
ı		2 4 3 W

becall Experience about the value added course

5 (4) 3 2 1

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

on the mailing list for the future value added course. Please give us your contact details.

ABIRAMI

all over this completed form to the Workshop desk on your departure.

E.G.S. PILLAY ENGINEERING COLLEGE, NAGAPATTINAM.

Department of Civil Engineering

VALUE ADDED COURSE –FEED BACK

Title of the value added courses: Construction management

Coordinator Name : P.MALLIGA

Duration of value added course : 18 days

Inference From The Feedback Collected From Students

- 1. Knowledge about the construction management is gained by the students
- 2. This Critical and Pert method more knowledge gained the students
- 3. Use industry resources including associations and organizations, professional publications, and governmental data to analyze, evaluate, and apply current trends within the industry.
- 4. Faster work saves time, quick finishing off the job.

Suggestions for further improvement of the value added course

- 1. Duration of the programme may be increased
- 2. Practical sessions may be conducted for various location (culvert, bridge, road work)

HOD/CIVIL

Deptor Civil Engineering E.O.S. Pittay Engg.College NAGAPAT YINAM RESIDES

E.G.S.PILLAY ENGINNEERING COLLEGE-NAGAPATTINAM DEPARTMENT OF CIVIL ENGINEERING Construction Management

REGISTER NUMBER: 820 816 1030 28
STUDENTS NAME: 1 Couth oesh wori. P
SECTION: IV - A

1.Which one	of the	following represents an	activity
-------------	--------	-------------------------	----------

- excavation for foundation A.
- В. curing of concrete
- setting of question paper C.
- preparation of breakfast D.
- all the above.
- 2. Pick up the incorrect statement from the following:
 - An activity of a project is denoted by an arrow on the net work
 - The tail of the arrow indicates the start of the activity В.
 - The head of the arrow indicates the end of the activity
 - The arrows are drawn to scale from left to right
 - Each activity consumes a given time.

3. The technique for establishing and maintaining priorities among the various jobs of a project, is known

- Event flow scheduling technique
- Critical ratio scheduling
- C. Slotting technique for scheduling
- Short interval scheduling.

Mile Stone charts were invented in the year of

- A. 1910
- B. 1920
- C. 1930
- 1940
- E 1950

Pick up the PERT event from the following:

- Digging of foundation started
- Digging of foundation completed
- Laying of concrete started
- Laying of concrete completed

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

Value Added Course on "Construction Management"

Feedback Form

 1) What is your overall assessment of the session? (1 = Insufficient, 2 = Sufficient, 3= Satisfactory, 4= Good, 5 = Excellent)
1 2 3 5
2) Which topics or aspects of the course did you find most interesting or useful?
The most interesting topics is sworveging. and useful of building marking flowstruction manager. 8 the duling and material quantity of Justification.
Yes No
*4
Knowledge and information gained from this session?Tick(✓)
The session Flick ()
Yes No Somehow
be useful/applicable in my project work Definitely Mostly Somehow Not at all
How a
do you think the program could have been made more effective?
This program is useful for Civil

THANK YOU!