



**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**STUDENT CIRCULAR**



**Date: 23/08/2019**

**AMSCE/CE/VAC002/2019-2020**

It is informed to all the students of Civil Engineering, it is proposed to conduct Value Added Courses on “**PRACTICAL ASPECTS OF CONSTRUCTION**” (30 hours-4Weeks) offered in our campus **CAD LABORATORY** that the course starts from 26.08.2019 to 25/09/2019 at 3.00 to 4.00pm(week days) & 1.00 to 5.00pm (Saturday). Detailed Schedule along with information is shared before the commencement of the program. All the students of third year Civil Engineering are requested to follow the guidelines given to derive the maximum benefits from the resource person.

**Note:**

- \*Minimum 80 % attendance mandatory to receive the certificates.
- \*Assessment Test will be conducted at the end of session.

**RESOURCE PERSON:**

Er. Mrs.K. Shree Purnima.Hemkrish Constructions, Interiors & Academy, Coimbatore

*C. Mahalingam*  
23/8/2018

**Head – Civil Engineering**



*[Signature]*  
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**AALIM MUHAMMED SALEGH**  
**COLLEGE OF ENGINEERING**

*[Signature]*  
23/8/2018



# Aalim Muhammed Salegh College of Engineering

"Nizara Educational Campus" Muthapudupet, Avadi-IAF, Chennai 600055

**DEPARTMENT OF CIVIL ENGINEERING**

## *PRACTICAL ASPECTS OF CONSTRUCTION* *ON 26-08-2019 to 25-09-2019*

TIME 3.00 TO 4.00 PM (WEEK DAYS) & 1.00 TO 5.00 PM (SATURDAY)



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AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING

**Prof. Dr. M. Afzal Ali Baig**  
Principal

CONVENOR  
**Er. M. F. Nazeer Ahamed**, B.E., M.E., Ph.D.  
Head-Civil Engineering

CO-ORDINATOR  
**Er. S. Saranya** B.E., M.E.  
Assistant Professor

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## AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

IAF-AVADI, CHENNAI - 55

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### VALUE-ADDED COURSE- SUMMARY REPORT



**COURSE NAME:** PRACTICAL ASPECTS OF CONSTRUCTION

**Date:** 26-08-2019 To 25-09-2019

**Time:** 3.00 to 4.00 P.M (WEEK DAYS) &

1.00 TO 5.00 P.M (SATURDAY)

**Speaker:** Er. Mrs.K. Shree Purnima

**Course Hours:** 30

**No of weeks:** 4

**No of topic:**4

**Students Registered:**35

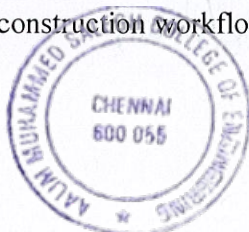
**Attended Students:**35

**Students Certified:**35

#### **Objective of the Course:**

- **Gaining Proficiency in Construction Techniques:** Train in various construction techniques such as formwork, rebar placement, concreting, masonry, and finishing processes.
- **Environmental Impact and Sustainability:** Integrate sustainable practices and consider environmental impacts in construction projects, such as waste management and eco-friendly materials.
- **Communication and Team Coordination:** Enhance communication skills for effective teamwork and coordination among engineers, contractors, and other stakeholders.

**Summary of the course :** A total of 35 Students were Participated the course Practical Aspects of Construction .The students will learn by focusing on the critical skills needed to manage construction workflows, ensure quality, handle materials, and maintain safety, the



  
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course provides a comprehensive foundation in practical construction management and techniques

**Course Outcomes:**

Upon successful completion of this course, students should be able to:

- **Knowledge in Advanced Construction Technologies** Exposure to technologies like Building Information Modeling (BIM), drones for site mapping, and digital project management tools will enable participants to integrate modern tech solutions, increasing project precision and oversight.
- **Risk Assessment and Mitigation Skills:** Practical training will enable participants to conduct comprehensive risk assessments, foresee potential hazards, and implement mitigation strategies that protect both personnel and project timelines.
- **Advanced Problem-Solving Abilities in Real-Time Situations:** The course will improve participants' ability to quickly identify, analyze, and solve on-site issues, such as unexpected material shortages or structural discrepancies, reducing downtime and maintaining project momentum.

*L. Jay*  
28/9/19.

**COURSE COORDINATOR**

*C. Lakshman*  
28/9/19

**HOD/CIVIL**



*[Signature]*  
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COLLEGE OF ENGINEERING**

*[Signature]*  
28/9/2019

From

Date: 10/08/2019

The Head of the Department  
Department of Civil Engineering,  
Aalim Muhammed Salegh college of Engineering,  
Muthapudupet, Avadi, I.A.F.,  
Chennai- 600 055.

To

The Principal,  
Aalim Muhammed Salegh college of Engineering,  
Muthapudupet, Avadi I.A.F.,  
Chennai - 600 055.

Sub: Requisition for the Approval to conduct Value Added Course in Civil department – Reg.

Respected Sir,

We would like to conduct a Value Added Course on the title “PRACTICAL ASPECTS OF CONSTRUCTION” for third year civil students by the resource person, Er. Mrs.K. Shree Purnima Hemkrish Constructions, Interiors & Academy, Coimbatore. who will be leading the course. The scheduled date for the value added course is from 26/08/2019 to 25/09/2019 at 3.00 to 4.00 pm (weekdays) & 1.00 to 5.00 pm (saturday) .So we kindly request you to provide approval for the same.

Thanking you

Yours Faithfully

*C. Uma*  
10/8/2019  
HOD/CIVIL

*permitted*

*Spal*  
10/8/2019

*[Signature]*

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**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING  
DEPARTMENT OF CIVIL ENGINEERING  
PRACTICAL ASPECTS OF CONSTRUCTION  
COURSE CONTENT**

Date: 23/8/2019

WEEK	CONTENT	TOTAL HOURS
1 (26-8-2019 to 30-8-2019)	<p>I. Introduction to construction management</p> <p>II. Project Stages</p> <p>III. Construction project Life cycle</p> <p>IV. Elements of construction Management</p>	8
2 (3-9-2019 to 7-9-2019)	<p>I. Introduction to Estimation</p> <p>II. Types of Estimation</p> <p>III. Estimation for 2BHK house</p>	8
3 (9-9-2019 to 13-9-2019)	<p>I. Introduction to Quantity Survey of Materials</p> <p>II. Estimating the Quantity of Materials for Different components of the Residential Building</p>	8
4 (16-9-2019 to 25-9-2019)	<p>I. Preparation of Bar Bending Schedule</p>	6

Total Hours 30

*C. Umapathi*

HEAD OF DEPARTMENT/CIVIL

HEAD  
Civil Engineering  
Aalim Muhammed Salegh  
College of Engineering

*H. A. J.*  
PRINCIPAL  
PRINCIPAL

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COLLEGE OF ENGINEERING  
VADI - IAF, MUTHAPUDUPET  
CHENNAI 600 055



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DEPARTMENT OF CIVIL ENGINEERING

COURSE NAME-PRACTICAL ASPECTS OF CONSTRUCTION

ACADEMIC YEAR 2019-2020

ATTENDANCE SHEET

BATCH 2017-2021										YEAR/SEM III/V
S.No	REGISTER NO	Name	26/8/19	27/8/19	28/8/19	29/8/19	30/8/19	31/8/19	4/9/19	5/9/19
1	110117103001	ALI FAHAD SH	Ali	Fahad	Ali	Fahad	Ali	Fahad	A	Ali
2	110117103002	ARUL SELVI A	Arul	Selvi	Arul	Selvi	Arul	Selvi	A	Arul
3	110117103003	ARUN D	Arun	D	Arun	D	Arun	D	A	Arun
4	110117103004	AZARUDEEN I	Azar	Udeen	Azar	Udeen	Azar	Udeen	A	Azar
5	110117103005	DHANISH MOHAMED A	Dhan	ish	Dhan	ish	Dhan	ish	A	Dhan
6	110117103006	IJAZ RAHMAN.K	Ijaz	Rahman	Ijaz	Rahman	Ijaz	Rahman	A	Ijaz
7	110117103007	KADER IBHRAHIM N	Kader	Ibrahim	Kader	Ibrahim	Kader	Ibrahim	A	Kader
8	110117103008	KARTHICK P	Karth	ick	Karth	ick	Karth	ick	A	Karth
9	110117103009	MANI KANDAN A	Mani	Kandan	Mani	Kandan	Mani	Kandan	A	Mani
10	110117103010	MOHAMED KASIM AFREED N	Mohamed	Kasim	Mohamed	Kasim	Mohamed	Kasim	A	Mohamed
11	110117103013	MOHAMED JAFFRIN N	Mohamed	Jaffrin	Mohamed	Jaffrin	Mohamed	Jaffrin	A	Mohamed
12	110117103014	MOHAMED MUSRAF E	Mohamed	Musraf	Mohamed	Musraf	Mohamed	Musraf	A	Mohamed
13	110117103015	MOHAMED NOORUL FAHIM	Mohamed	Noorul	Mohamed	Noorul	Mohamed	Noorul	A	Mohamed
14	110117103016	MOHAMED SHEIK HAMTHAN S	Mohamed	Sheik	Mohamed	Hamthan	Mohamed	Hamthan	A	Mohamed
15	110117103018	MOHAMED FAREEDUDEEN H M	Mohamed	Fareed	Mohamed	Udeen	Mohamed	Udeen	A	Mohamed
16	110117103019	MOHAMMED HARIS.S	Mohammed	Haris	Mohammed	Haris	Mohammed	Haris	A	Mohammed
17	110117103021	MUHAMMED SAIF SALIK	Muhammed	Saif	Muhammed	Salik	Muhammed	Salik	A	Muhammed
18	110117103022	MUSRAF AL YASSEN P M	Musraf	Al	Musraf	Yassen	Musraf	Yassen	A	Musraf
19	110117103023	MUTHU AHAMED JAWAD H L	Muthu	Ahamed	Muthu	Jawad	Muthu	Jawad	A	Muthu
20	110117103024	NIYAUDEEN N	Niyau	deen	Niyau	deen	Niyau	deen	A	Niyau
21	110117103025	PARVEZ AHAMED A	Parvez	Ahamed	Parvez	A	Parvez	Ahamed	A	Parvez
22	110117103026	RAHAMATHULLAH N	Rahamath	ullah	Rahamath	ullah	Rahamath	ullah	A	Rahamath
23	110117103027	RAHAMATHULLAH S	Rahamath	ullah	Rahamath	ullah	Rahamath	ullah	A	Rahamath
24	110117103028	SALMAN FARISH M	Salman	Farish	Salman	M	Salman	Farish	A	Salman
25	110117103029	SEYED AHMED NIYAMATHULLAH M A	Sayed	Ahmed	Sayed	Niyamath	Sayed	Niyamath	A	Sayed
26	110117103030	SHEIK MEERAN P	Sheik	Meeran	Sheik	P	Sheik	Meeran	A	Sheik
27	110117103031	SIDDIQUE A	Siddiq	e	Siddiq	e	Siddiq	e	A	Siddiq
28	110117103032	SYED ATHIF MOULANA S H	Syed	Athif	Syed	Moulana	Syed	Moulana	A	Syed
29	110117103033	UWAIS AHAMED R	Uwai	s	Uwai	Ahamed	Uwai	Ahamed	A	Uwai
30	110117103034	VASIM KHAN K	Vasim	Khan	Vasim	K	Vasim	Khan	A	Vasim
31	110117103301	FAIZAL KHAN.S	Faizal	Khan	Faizal	S	Faizal	Khan	A	Faizal
32	110117103302	FAJILA M	Fajila	M	Fajila	M	Fajila	M	A	Fajila
33	110117103304	HIDHAYATULLAH SARJOON .NM	Hidayat	ullah	Hidayat	Sarjoon	Hidayat	Sarjoon	A	Hidayat
34	110117103305	MOHAMMED FAYASUDEEN	Mohammed	Fayas	Mohammed	Udeen	Mohammed	Udeen	A	Mohammed
35	110117103306	SHAHUL HAMEED BADHUSHA .F	Shahul	Hameed	Shahul	Badhus	Shahul	Badhus	A	Shahul

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DEPARTMENT OF CIVIL ENGINEERING

COURSE NAME-PRACTICAL ASPECTS OF CONSTRUCTION

ACADEMIC YEAR 2019-2020

ATTENDANCE SHEET

BATCH 2017-2021		Name	YEAR/SEM III/V							
S.No	REGISTER NO		6/9/19	7/9/19	9/9/19	10/9/19	11/9/19	12/9/19	13/9/19	16/9/19
1	110117103001	ALI FAHAD SH	A	A	A	A	A	A	A	A
2	110117103002	ARUL SELVI A	A	A	A	A	A	A	A	A
3	110117103003	ARUN D	A	A	A	A	A	A	A	A
4	110117103004	AZARUDEEN I	A	A	A	A	A	A	A	A
5	110117103005	DHANISH MOHAMED A	A	A	A	A	A	A	A	A
6	110117103006	IJAZ RAHMAN.K	A	A	A	A	A	A	A	A
7	110117103007	KADER IBHRAHIM N	A	A	A	A	A	A	A	A
8	110117103008	KARTHICK P	A	A	A	A	A	A	A	A
9	110117103009	MANI KANDAN A	A	A	A	A	A	A	A	A
10	110117103010	MOHAMED KASIM AFREED N	A	A	A	A	A	A	A	A
11	110117103013	MOHAMED JAFFRIN N	A	A	A	A	A	A	A	A
12	110117103014	MOHAMED MUSRAF E	A	A	A	A	A	A	A	A
13	110117103015	MOHAMED NOORUL FAHIM	A	A	A	A	A	A	A	A
14	110117103016	MOHAMED SHEIK HAMTHAN S	A	A	A	A	A	A	A	A
15	110117103018	MOHAMED FAREEDUDEEN H M	A	A	A	A	A	A	A	A
16	110117103019	MOHAMMED HARIS.S	A	A	A	A	A	A	A	A
17	110117103021	MUHAMMED SAIF SALIK	A	A	A	A	A	A	A	A
18	110117103022	MUSRAF AL YASSEN P M	A	A	A	A	A	A	A	A
19	110117103023	MUTHU AHAMED JAWAD H L	A	A	A	A	A	A	A	A
20	110117103024	NIYAJUDEEN N	A	A	A	A	A	A	A	A
21	110117103025	PARVEZ AHAMED A	A	A	A	A	A	A	A	A
22	110117103026	RAHAMATHULLAH N	A	A	A	A	A	A	A	A
23	110117103027	RAHAMATHULLAH S	A	A	A	A	A	A	A	A
24	110117103028	SALMAN FARISH M	A	A	A	A	A	A	A	A
25	110117103029	SEYED AHMED NIYAMATHULLAH M A	A	A	A	A	A	A	A	A
26	110117103030	SHEIK MEERAN P	A	A	A	A	A	A	A	A
27	110117103031	SIDDIQUE A	A	A	A	A	A	A	A	A
28	110117103032	SYED ATHIF MOULANA S H	A	A	A	A	A	A	A	A
29	110117103033	UWAIS AHAMED R	A	A	A	A	A	A	A	A
30	110117103034	VASIM KHAN K	A	A	A	A	A	A	A	A
31	110117103301	FAIZAL KHAN.S	A	A	A	A	A	A	A	A
32	110117103302	FAJILA M	A	A	A	A	A	A	A	A
33	110117103304	HIDHAYATULLAH SARJOON .NM	A	A	A	A	A	A	A	A
34	110117103305	MOHAMMED FAYASUDEEN	A	A	A	A	A	A	A	A
35	110117103306	SHAHUL HAMEED BADHUSHA .F	A	A	A	A	A	A	A	A



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DEPARTMENT OF CIVIL ENGINEERING

COURSE NAME-PRACTICAL ASPECTS OF CONSTRUCTION

ACADEMIC YEAR 2019-2020

ATTENDANCE SHEET

BATCH 2017-2021									YEAR/SEM III/V	
S.No	REGISTER NO	Name	17/9/19	18/9/19	19/9/19	20/9/19	21/9/19	23/9/19	24/9/19	25/9/19
1	110117103001	ALI FAHAD SH	A	A	A	A	A	A	A	A
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11	110117103013	MOHAMED JAFFRIN N	A	A	A	A	A	A	A	A
12	110117103014	MOHAMED MUSRAF E	A	A	A	A	A	A	A	A
13	110117103015	MOHAMED NOORUL FAHIM	A	A	A	A	A	A	A	A
14	110117103016	MOHAMED SHEIK HAMTHAN S	A	A	A	A	A	A	A	A
15	110117103018	MOHAMED FAREEDUDEEN H M	A	A	A	A	A	A	A	A
16	110117103019	MOHAMMED HARIS.S	A	A	A	A	A	A	A	A
17	110117103021	MUHAMMED SAIF SALIK	A	A	A	A	A	A	A	A
18	110117103022	MUSRAF AL YASSEN P M	A	A	A	A	A	A	A	A
19	110117103023	MUTHU AHAMED JAWAD H L	A	A	A	A	A	A	A	A
20	110117103024	NIYAJUDEEN N	A	A	A	A	A	A	A	A
21	110117103025	PARVEZ AHAMED A	A	A	A	A	A	A	A	A
22	110117103026	RAHAMATHULLAH N	A	A	A	A	A	A	A	A
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25	110117103029	SEYED AHMED NIYAMATHULLAH M A	A	A	A	A	A	A	A	A
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32	110117103302	FAJILA M	A	A	A	A	A	A	A	A
33	110117103304	HIDHAYATULLAH SARJOON .NM	A	A	A	A	A	A	A	A
34	110117103305	MOHAMMED FAYASUDEEN	A	A	A	A	A	A	A	A
35	110117103306	SHAHUL HAMEED BADHUSHA .F	A	A	A	A	A	A	A	A



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AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING

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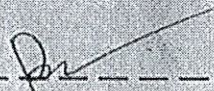


**PRAYOJANA CONSTRUCTION MANAGEMENT  
CERTIFICATE OF COMPLETION**

This is awarded to

**Mr SHIEK MEERAN P**

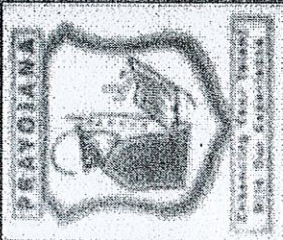
For completing the course on "PRACTICAL ASPECTS OF CONSTRUCTION" from 26<sup>th</sup> August to 27<sup>th</sup> September 2019

  
-----  
Training Engineer



  
**PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING**





# PRYOJANA CONSTRUCTION MANAGEMENT

## CERTIFICATE OF COMPLETION

This is awarded to

-----  
MR KADER IBRAHIM N  
-----

For completing the course on " PRACTICAL ASPECTS OF CONSTRUCTION" from 26<sup>th</sup> August to 27<sup>th</sup> September 2019

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-----  
Training Engineer



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PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING

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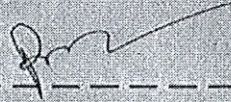


**PRAYOJANA CONSTRUCTION MANAGEMENT  
CERTIFICATE OF COMPLETION**

This is awarded to

Mr *IJAZ RAHMAN K*

For completing the course on "PRACTICAL ASPECTS OF CONSTRUCTION" from 26<sup>th</sup> August to 27<sup>th</sup> September 2019

  
-----  
Training Engineer



  
**PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING**



## PRAYOJANA CONSTRUCTION MANAGEMENT

### CERTIFICATE OF COMPLETION

This is awarded to

Mr MOHAMED MUSRAFE

For completing the course on "PRACTICAL ASPECTS OF CONSTRUCTION" from 26<sup>th</sup> August to 27<sup>th</sup> September 2019

  
Training Engineer



  
PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING

