



PRAKASAM
ENGINEERING COLLEGE

Department of CIVIL

Summary Sheet of Value added Courses Conducted

ACADEMIC YEAR 2020-21

S. No	Name of the Event	Type of the Event	Course Code	Number of Hours	Number of Students Enrolled
1	Safety aspects in construction	Value added course	2020-21/PEC/CIVIL/VAC04	31 Hrs	72



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PRAKASAM
ENGINEERING COLLEGE

Value added course

Document ID:	2020-21/PEC/CIVIL/VAC04	Document Name:	Report
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Course Summary Report

Virtual value added-courses in "VAC04-Safety aspects in construction." were organized organized by the Department of Civil engineering at Prakasam engineering college from November 2 to November 6, 2020. The total period of course is 31 hours. Totally, 72 students have enrolled of this course and participated during the course. The institutes Principal, Dr. M Lakshman Rao appreciated the Departments efforts and congratulated the student for participating. Thanks to entire faculty and co-coordinator, the event was success

● Students in the course obtained the following outcomes:

- To finish a project starting right from project planning, Scheduling, Allocating resources and monitoring and control.
- Ability to use the various Accessories instruments and known its application and limitation

● 
Co-ordinator


HOD


Principal
PRAKASAM ENGINEERING COLLEGE
KANDUKUR-523105, Prakasam Dt, AP



CHADALAVADA RAVI

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CHIEF PATRON
Dr.K.Ramaiah
Secretary & correspondant
Prakasam Engineering college Kandukur

PATRON
Dr.M Lakshman Rao M.Tech., Ph.D.
Principal
Prakasam Engineering college Kandukur

CONVENER
Dr.R.V.S RAGHAVA SARMA M.Tech., Ph.D.
Head of Department
Department of CIVIL Engineering
Prakasam Engineering college Kandukur

Co-Ordinator

Mr.B.VISHNU CHAITHANYA M.Tech.
Assistant Professor

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Value Added Course

on
VAC004-Safety aspects in construction
02-11-2020 to 07-11-2020

Organized by
CIVIL Engineering.



Venue: PEC-1/5 /SEMINAR-2HALL

For any details, please contact

Course in-charge
Mr.B.VISHNU CHAITHANYA
Assistant Professor
8179870430

COURSE OBJECTIVES

- To expose the various safety issues in construction works .To impart knowledge on precautionary measures in construction works.To know the acts, rules and regulations pertinent to safety.

COURSE OUTCOMES (COS)

At the end of the course, Students can able to

- Aware of various possibilities of accidents in construction
- Understand the acts and procedures available for construction safety
- Suggest proper safety for various construction activities.various Accessories instruments and known its application and limitation

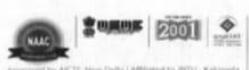
CONTENT

Accidents their causes-Human factors construction safety
cost of construction injuries Occupational and Safety hazard assessment-
legal and financial aspects of accidents in construction
Elements of an Effective safety program-Job site Safety Health Act
safety incentives-Safety in construction contracts
Safety culture-Safe workers-Safety and first line supervisors
Safety and Middle Managers-Top
Management Practices, Company Activities and Safety
Safety Personnel-Safety Procedures.
Fire Prevention-Fire Detection- Alarm - Fire Extinguishing
Fire Salvage Operations
Codes and Local By Laws General Principles of Fire grading of building as per IS 1641
Safety in hand tools- Safety in grinding
Hoisting apparatus and conveyors
Safety in the use of mobile cranes-Manual handling- Safety in demolition work-First-aid

EMINENT SPEAKER

Dr.SJ.SADIQ
Executive Engineer
ONGOLE

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