



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

Course Summary Report

Virtual value added-courses in “VAC04-Safety aspects in construction.” were 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, A.P



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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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ENGINEERING COLLEGE

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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

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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
- uggest proper safety for various construction activities.various Accessories instruments and known its application and limitation

EMENANT SPEAKER

Dr.SJ.SADIQ
Executive Engineer
ONGOLE


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 Bye 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

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