



**Civil Engineering/ SOET  
Academic Year 2019-2020  
Report on Seminar**

**1. Event Title:** A Webinar on “Automation in Construction Project Planning”

**2. Event Date:** 22<sup>nd</sup> April, 2021

**3. Event Conduction Duration:** One Hour

**4. Event Venue:** Google Meet (Online Platform)

**5. Event Resource Person Details (Speaker Image, Speaker name, Designation, company name)**

Er. Kedar Shelar

Civil Engineer, (Founder), NKM Planning Solutions.

**6. Name of Event Coordinator with contact details:**

Ms. Harshita Ambre

Asst. Professor, Civil Engineering (9130229508)

Ms. Yogita Fulse

Asst. Professor, Civil Engineering (8208364067)

**7. Number of Participants:** 30

**8. Event Outline, Objective & Outcome of the event:**

The webinar addresses the following points to the students such as Introduction of Construction Project Planning. Why Project Planning is important for small to big construction firms with the statistical data analysis. How to keep time and cost overruns under control. Formats and System for project analysis. Conclusive automation solutions with live demonstration.

**9. Event photos which must include photos of Inauguration, felicitation, event conduction and valedictory ceremony. (If applicable)**

Automation in Construction Planning

Presented by  
Er. Kedar Sahu  
Er. Manish Bhat

A Tons of Thanks to School of Engineering and Technology, Sandip University, Nashik

Automation in ConstructionPlanning Proje...

11:21 AM  
23-04-2021

Automation in ConstructionPlanning Proje...

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23-04-2021

% of Projects with Schedule Overrun

% Cost Overrun Trend

Automation in ConstructionPlanning Proje...

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23-04-2021

Year	% of Projects with Schedule Overrun
2018	~15
2019	~25
2020	~10

Year	% Cost Overrun Trend
2018	~15
2019	~25
2020	~10



REC NKM PLANNING SOLUTIONS is presenting

## INTRODUCTION TO THE PROJECT PLANNING

PLANNING is the process of thinking about and organizing the activities required to achieve a desired goal.

IMPORTANT TERMS IN PROJECT PLANNING:

- Project Life Cycle.
- Project Management Triangle.

1 SCOPE  
2 TIME  
3 COST

QUALITY

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11:07 AM 23-04-2021

REC NKM PLANNING SOLUTIONS is presenting

## WHAT IS INCLUDED IN PROJECT PLANNING

It gives processes, guidelines, techniques and vision to the project.

It helps to manage the stakeholders and the work involved in the projects.

It increases the chances of project success.

It helps for risk identification and elimination.

It deliver projects consistently, efficiently, within time and costs.

Planning affects all throughout the project life cycle.

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11:29 AM 23-04-2021

