

**Project Based Learning through platform like Weengs & Avishkar/
UGCON/PGCON/Yukti Portal:**

It is learning by doing activity in which students acquire a deeper knowledge through active exploration of real-world challenges and problems. This is added as a regular part of the teaching-learning process. Group of students choose curriculum or relative topics and prepare posters for the same which includes literature, block diagram, working, applications and advantages. SKNSCOE arranges the Projects exhibition at College level called "WEENG'S", and under PAHSUS these projects are always presented at University competition called "AVISHKAR".

Goal:

Students that participate in project-based learning (PBL) conceive, develop, and build practical solutions to problems. PBL has instructional value because it develops students' ability to think creatively and solve complex or unstructured problems, usually in small groups.

Objective:

The enhanced quality of the educational environment and the enrichment of students' growth in multidisciplinary and social problem solving through

- Easy available platforms within campus to showcase their ideas and problem statements.
- Assistance from the organization in developing the project's model or prototype and assessing the student's capacity for learning. Table 1 shows information about project based learning.

Table 1 Project based learning

Name of Activity	Aim	No. of students Benefited	Assessment tools	Relevance to PO & PSO
Weengs	To acquire a deeper knowledge through active exploration of real-world challenges and problems by implementation at Institute Level	165	PPT Presentation, working models, Posters	PO1, PO2, PO3, PO9, PO12, PSO1, PSO2
Avishkar	To acquire a deeper knowledge through active exploration of real-world challenges and	2	PPT Presentation, Posters,	PO1, PO2, PO3, PO9, PO12,



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DEPARTMENT OF CIVIL ENGINEERING



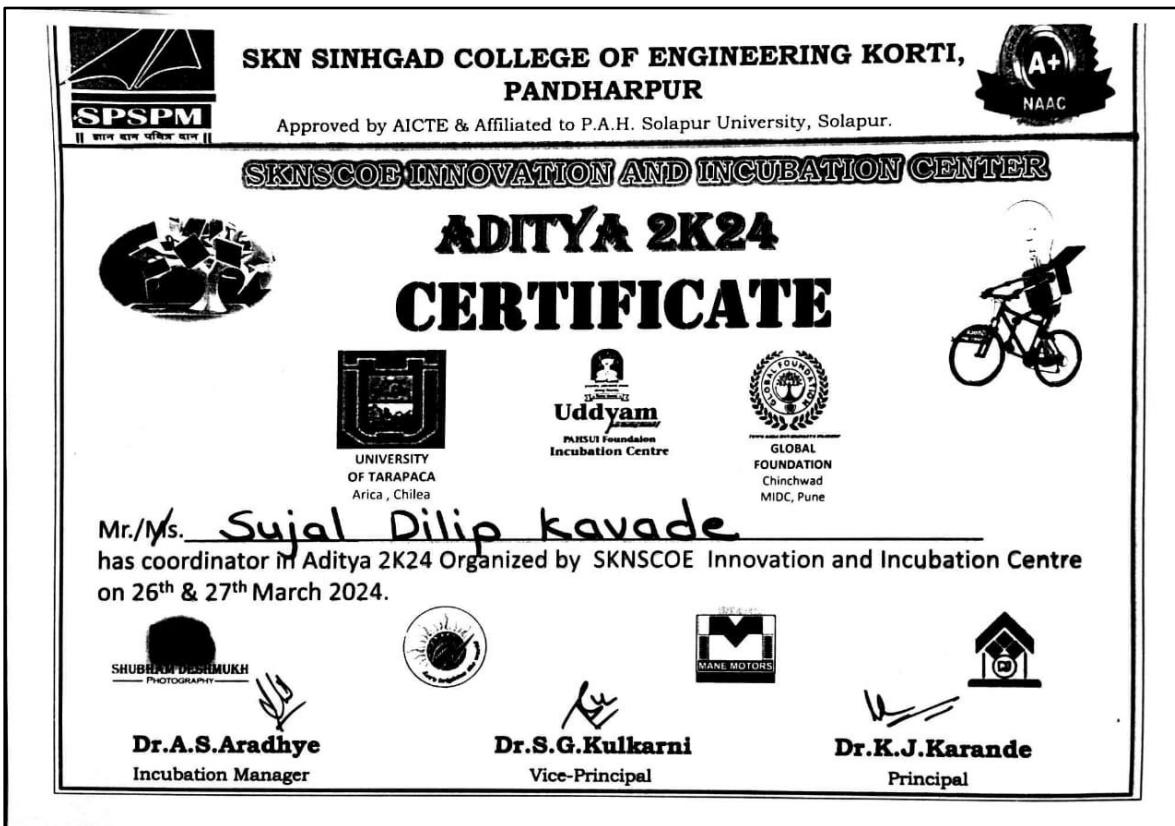
	problems by implementation at University Level		working models	PSO1, PSO2
VAP	To acquire the knowledge about planning & design of Buildings in view of basics about BIM. Students will be able to prepare 3D rendered views of building, quantities of materials, get deliverable drawings sets, etc.	119	Drawings, simulation models prepared by students	PO5, PSO3



Weengs Participation Certificate



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