



# Savitribai Phule Shikshan Prasarak Mandal's SKN SINHGAD COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to PAH Solapur University, Solapur)

Accredited by NAAC with 'A+' Grade

A/p- Korti, Tal- Pandharpur, Pin- 413304, Dist.- Solapur.

## DEPARTMENT OF CIVIL ENGINEERING



### 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 "WEENGs", 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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	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



Savitribai Phule Shikshan Prasarak Mandal's

### SKN Sinhgad College Of Engineering, Pandharpur

(Approved by AICTE, New Delhi, Recognized by D.T.E. (Maharashtra State) & Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur)  
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## WEENGS - 2022

### A State Level Project Exhibition

*This is to certify that Mr. / Ms. chavan Rahul Ravikant.*

*has participated in event, "WEENGS - 2022", a state level project exhibition and secured "RUNNER-UP" Position, organized by SKN Sinhgad College of Engineering, Korti - Pandharpur, held on 31<sup>st</sup> May 2022.*

  
Coordinator

  
H.O.D.



  
Vice Principal

  
Principal

### Weengs Participation Certificate



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PANDHARPUR**  
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**SKNSCOE INNOVATION AND INCUBATION CENTER**




# ADITYA 2K24 CERTIFICATE






**UNIVERSITY  
OF TARAPACA**  
Arica, Chilea




**Uddyam**  
PAHSUI Foundation  
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**GLOBAL  
FOUNDATION**  
Chinchwad  
MIDC, Pune


Mr./Ms. Sujal Dilip kavade  
has coordinator in Aditya 2K24 Organized by SKNSCOE Innovation and Incubation Centre  
on 26<sup>th</sup> & 27<sup>th</sup> March 2024.



**Dr.A.S.Aradhya**  
Incubation Manager



**Dr.S.G.Kulkarni**  
Vice-Principal



**Dr.K.J.Karande**  
Principal

Aditya 2024 Participation Certificate