

 Academy of Engineering (An Autonomous Institute Affiliated to SPPU)	ASSIGNMENT	
	ACADEMIC YEAR	2022-23
Alandi (D), Pune – 412105	SEM / TRI	II (Regular)
SCHOOL OF ELECTRICAL ENGG.	CLASS & DIVISION / BLOCK	First Year Div A to H

COURSE	Emerging Technologies	ASSIGNMENT NO.	2(Two)
COURSE INSTRUCTOR	VBK,VCW, SAK, SRP, IAS, KP,BRP, RKP, VDP,KJ,MK, KSK	DATE	22 June 2023

Que. No.	Question Description	Marks	CO No.	BT Level
Q1	Design a application/idea for Aggriculture or Farmers by applying knowledge gained from your Track or related technology from your track. Please check guidelines on next page.	10	1/2/3	L3
	Last date of Submission: 27 June 2023/Hard Deadline	10		

Instructions:

1. Submission On Moodle. (Pdf Format)
2. Syllabus, Textbooks, class presentations are provided on Moodle.
3. Every student has to do this submission individually.
4. Less originality/Copying contents will reduce marks to lowest level.

RUBRICS

No	Criteria	Excellent (Marks)	Satisfactory (Marks)	Average (Marks)
1.	Problem understanding (02)	Correct (02)	Complete (1)	Not Correct(00)
2.	Problem Solution (04)	Better (04)	Good(2/1)	Not Correct(00)
3.	Originality (02)	Original (02)	Partial (1)	Not Correct(00)
4.	Presentation (02)	Optimized (02)	Good (1)	Not Correct(00)

Course Instructors

Sign with Date

ASSIGNMENT STATEMENT



“Jai Jawan, Jai Kisan, Jai Vigyan.”

Introduction :	We have to develop only one application/idea in agriculture technology, using a technology from track allocated to you. You can consult your instructor/teacher for problem statement.			
Tracks:	AE/CE	AI	AR	Cloud Computing
	IOT	Drone	Robotics	ZEB
Instructions				
1.	Read The Assignment page carefully			
2.	Go through problem statement and select problem area from your allocated track			
3.	<p>Develop an <u>original</u>, only one theoretical solution, Rough Idea, Thought, Diagrammatic representation, Sketch etc. Present problem solution with following, Your answer must reflect knowledge gained from your track.</p> <p>Mandatory contents:</p> <ul style="list-style-type: none"> a) Roll No., PRN, Name, Division b) Track c) Technology from your Track d) Problem Area e) Title for Problem Solution f) Introduction g) Need for Solution (How problem is Important) h) Proposed solution by apply your track technology i) Possible Effectiveness of solution/Benefits j) Conclusion k) References 			
4.	Select Submission format (Poster/PPT/Web page in pdf format) and present in decent manner			
5.	<p>Submission Formats:</p> <ul style="list-style-type: none"> i) Power point presentation (PPT) - 10 Slides Max- Pdf submission ii) Poster: A4 or A5 page size – pdf submission iii) Web page- standard size- Pdf submission and Html + Files in folder 			

27 June 2023 is hard deadline,

No submissions will be accepted after this date marking zero marks.