



Department of Chemical Engineering

ICT Tool based Learning Management System

AY 2021-22

Google Classroom based Learning with Activity

The screenshot shows a Google Classroom page for the course 'BE Chemical 2021-22'. The interface includes a top navigation bar with 'Stream', 'Classwork', 'People', and 'Grades'. The 'Stream' tab is active, showing a list of posts. The first post is by P Tadkar, dated Nov 13, 2021, titled 'Assignment I,II and III'. It contains three document attachments: 'Assignment I.docx', 'Assignment II.docx', and 'Assignment III.doc'. The second post is also by P Tadkar, dated Nov 13, 2021, titled 'Refer attached list for Assignment Sr List'. It contains one spreadsheet attachment: 'BE Chemical.xlsx'. The third post is by P Tadkar, dated Nov 13, 2021, titled 'Catalyst Deactivation Video'. It contains one video attachment: 'P S Tadkar.mp4'. Each post has an 'Add class comment...' option and a vertical menu icon on the right. A question mark icon is visible at the bottom right of the stream.



before 13 Dec 2021

BE Chemical Feedback.x...



Add class comment...



P Tadkar

Nov 30, 2021



Notes of Unit VI

Unit VI.pdf



Add class comment...



P Tadkar

Nov 27, 2021



Link for Class Test IV:

<https://forms.gle/VdaQsrMUQ7W99Wzm8>

Link for Class Test V :

<https://forms.gle/j4KNHTKYP4QxzuzL8>



Add class comment...



P Tadkar

Nov 27, 2021



Class Test IV and V will be at 7 PM on 27 Nov 2021



Add class comment...



 Customize

BE Chemical 2021-22




Announce something to your class



P Tadkar
Aug 1, 2022



<https://forms.gle/dWSwJtt7yde5Jue6A>

 1 class comment



P Tadkar Aug 1, 2022
kindly submit the exit survey



Add class comment...



P Tadkar
Dec 25, 2021



Kindly submit the elective response on or before 28 Dec 2021.
The link for the same is:

<https://forms.gle/yAVwziLPX86Amopq6>



Add class comment...



Google
classroom
21-22

85

CSM
21-22

21-22
Term-I

SE- Civil_21-22 BTAP
B



Stream Classwork People Grades


Create

Google Calendar Class Drive folder

Unit 3 to 6_MCQs	Posted Feb 26, 2022
Unit 1 and 2_MCQs_ Question bank	Posted Jan 17, 2022
Sample Submission files	Posted Dec 21, 2021
Unit 6_PPTs	Edited Dec 6, 2021
Unit 5_PPTs	Posted Oct 28, 2021
Unit 4_PPTs	Posted Oct 27, 2021
Unit 3_PPTs	Posted Oct 7, 2021
Unit 2_PPTs	Edited Oct 6, 2021
Unit- 1-_PPTs	Edited Sep 14, 2021

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At
c.s.misal


Dr. U. R. Awari
HEAD OF DEPARTMENT
CIVIL ENGINEERING
AISSMS's COE, PUNE-1.

Google Classroom Test Evaluation

Subject :Computer Networks and Security

AY 2021-22

	Dec 9, 2021 UNIT TEST VI	Dec 1, 2021 Assignme nt 3	Nov 26, 20... UNIT TEST V	Nov 25, 20... Assignme nt 2	Nov 19, 20... UNIT TEST IV	Nov 17, 20... Assignme nt 1 CN	Nov 12, 20... UNIT TEST III	Oct 13, 20... UNIT TEST II
Sort by last name	out of 15	out of 10	out of 15	out of 10	out of 15	out of 15	out of 15	out of 15
Class average	11.65	8.49	6.84	8.35	11.79	11.42	11.8	12.12
Sudarshan Z	11 Done late	8 Done late	0 Done late	8	11	11 Done late	14	11 Done late
Shaikh Adil	0 Not turned in	Missing	11 Done late	Missing	11/15 Done late	Missing	11 Done late	11
Isha Agrawal	0 Not turned in	Missing	Missing	Missing	Missing	Missing	Missing	11 Done late
Sejal Ahire	11	8	12 Done late	9	12	11 Done late	11	12
Saifali Awati	12	12	11	9	12	11 Done late	12	11 Done late
swarupa bagade	13	8	13	8	11	12	13	13
Aditya Bangali	11 Done late	9 Done late	0 Done late	7 Done late	11 Done late	12 Done late	10 Done late	10 Done late

Faculty In charge
Mrs S J Pachouly

H.O.D.
Computer Engg Dept
AISMS COE Pune

HOD
Dr D P Gaiwad

Use of ICT Tools for Design of Simple Machine Elements – I Subject

Faculty: Prof. G N Jagdale

Power screw

<http://nptel.ac.in/courses/112105124/18>

<http://nptel.ac.in/courses/112105124/19>

Design of shafts, keys and couplings

<http://nptel.ac.in/courses/112105124/20>

<http://nptel.ac.in/courses/112105124/21>

Design of mechanical springs

<http://nptel.ac.in/courses/112105124/27>

<http://nptel.ac.in/courses/112105124/28>

<http://nptel.ac.in/courses/112105124/29>

Design of welded joints

<http://nptel.ac.in/courses/112105124/23>

<http://nptel.ac.in/courses/112105124/24>

Design of simple machine elements

<http://nptel.ac.in/courses/112105124/35>

<http://nptel.ac.in/courses/112105124/36>

Design for fluctuating load

https://www.youtube.com/watch?v=qUr4qZ4gD_w

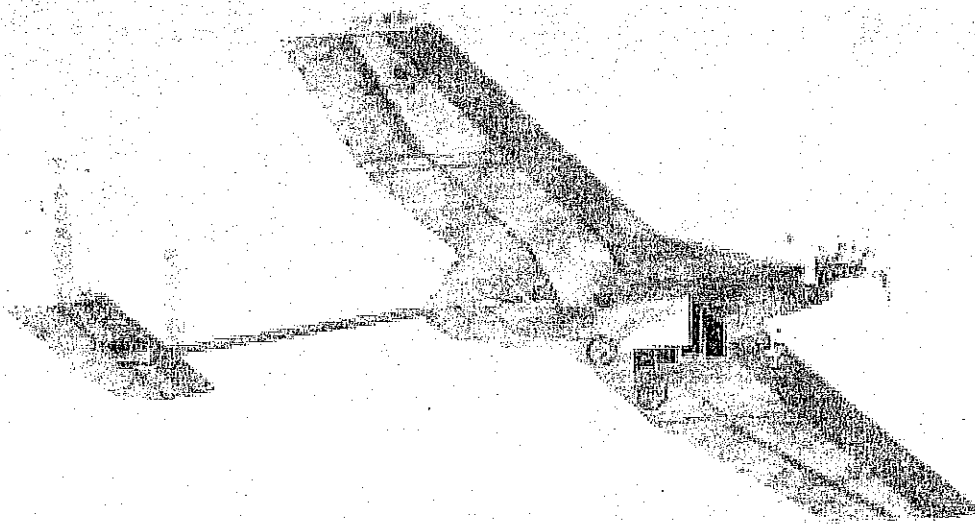
<https://www.youtube.com/watch?v=SLqkITQfN1I>



Head of Department
Mechanical Engineering
AISSMS, COE, PUNE,

SAE INTERNATIONAL AERO DESIGN WEST

Organized by,
SAE International



Project Timeline:

For the most efficient results a strict timeline within the team was followed:

- The design phase of both the aircrafts for Regular and Micro class was completed between 1st October to 15th November of 2019. It also included the CFD and Structural analysis
- Then the team started with manufacturing of the aircrafts which was completed by the end of December 2019.
- The flight tests were planned to be carried out from the mid of March 2020 but due to the Covid-19 pandemic the flight tests were not able to be conducted.
- The Design Report was being prepared from September 2019 and was submitted to the SAE International committee on 15th February 2020.

Competition Details:

- The competition (Dynamic event) was supposed to be held in the upcoming month of May but it was cancelled further due to the pandemic worldwide.
- However, the competition was turned into a series of virtual events which started in the month of May.

ICT Tool Learning Management System - Google YouTube

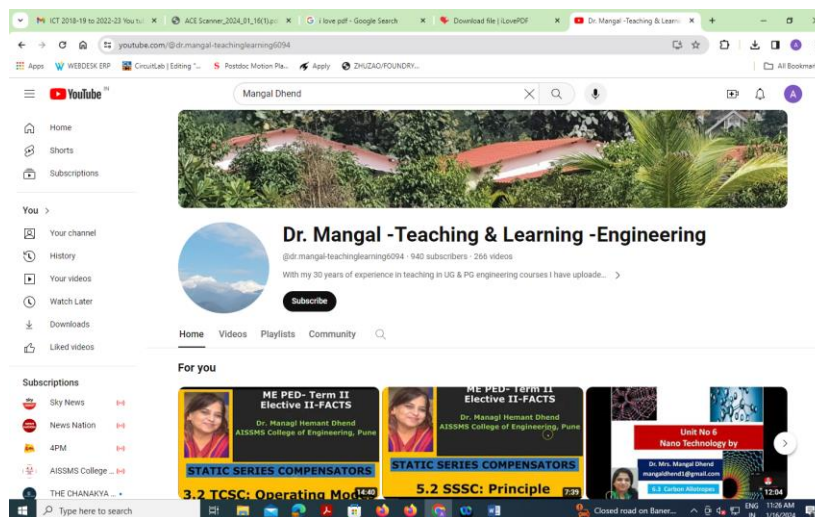
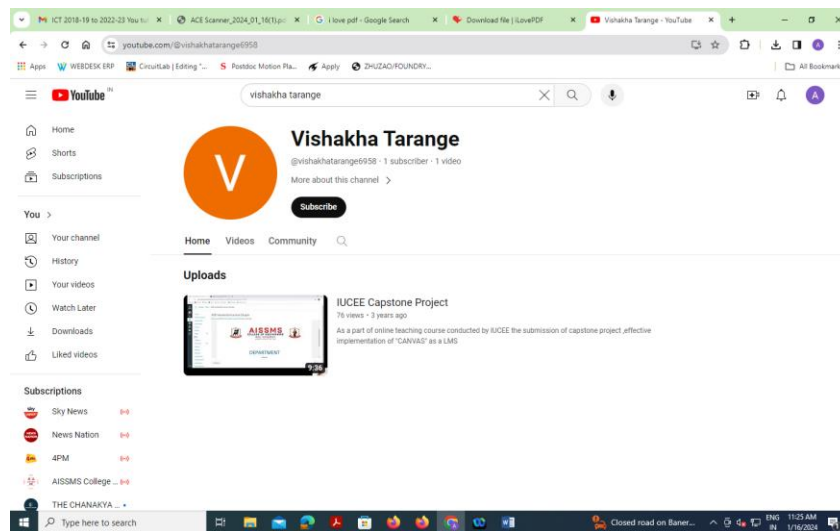


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Accredited by NAAC with "A++" Grade



You Tube Channel

Electrical Engineering Department



HOD
Department of Electrical Engineering
AISSMS College of Engineering, Pune

AMA Assignment 3

Name- Atharva Bhagwat

Roll no.- 18EL003

Tinkercard project name- **Ultrasonic Distance Sensor in Arduino With Tinkercad**

In this project, distance is measured with an ultrasonic rangefinder (distance sensor) and Arduino's digital input. Circuit is assembled simply by using a breadboard and use some simple Arduino code to control a single LED.

Ultrasonic rangefinders use sound waves to bounce off objects in front of them, much like bats using echolocation to sense their environment. The proximity sensor sends out a signal and measures how long it takes to return. The Arduino program receives this information and calculates the distance between the sensor and object.

The image displays the Arduino IDE interface. On the left, a hardware connection diagram shows an Arduino Uno board connected to an ultrasonic sensor module on a breadboard. The sensor's VCC pin is connected to the 5V pin of the Arduino, and its GND pin is connected to a GND pin. The TRIG pin is connected to digital pin 7, and the ECHO pin is connected to digital pin 8.

On the right, the code editor shows a Scratch-style block-based program:

- Control:** A 'when green flag clicked' event block.
- Math:** A 'set cm to 0' block.
- Control:** A 'repeat 5 times' loop.
- Math:** Inside the loop, a 'distanceThreshold' block is used to calculate the distance.
- Control:** A 'change cm by 0' block is used to update the distance variable.
- Control:** A 'wait 1000 ms' block is used to delay the sensor's next reading.

ALGO