

**Criterion II – Teaching-Learning and Evaluation****Key Indicator : 2.3 Teaching-Learning Process**

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

PARTICIPATIVE LEARNING

Sr. No.	Description	Page No
1.	Lab manual	2 – 19
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Lab Manual



ANNASAHEB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA

Sub:- **Fluid Mechanics**

Name: Vinay Subhash Patil Class: SY-B Roll No: 232

Batch: B3 Date: 15/3/2022 Experiment. No.: 3

Experiment No. 3 Verification of Bernoulli's theorem.

Objective: -Experimental verification of Bernoulli's theorem and find out the total head

Apparatus: - Experimental setup, measuring tank, stop watch

Theory: - Bernoulli's theorem

"In an ideal incompressible fluid when the flow is steady and continuous, the sum of pressure energy, kinetic energy and potential energy (datum) is constant along the stream line."

$$\frac{P_1}{\rho g} + \frac{V_1^2}{2g} + Z_1 = \frac{P_2}{\rho g} + \frac{V_2^2}{2g} + Z_2$$

Where, $\frac{P_1}{\rho g}$ is pressure head at 1, $\frac{V_1^2}{2g}$ is velocity head at 1 and Z_1 is datum head

$\frac{P_2}{\rho g}, \frac{V_2^2}{2g}, Z_2$ are the corresponding values at section 2.

Assumptions:-

The following are the assumptions made in derivation of Bernoulli's equation.

- 1) The flow of liquid is steady and continuous.
- 2) The fluid is ideal (non viscous) and Incompressible.
- 3) The flow is along the streamline, i.e. in one dimensional.
- 4) The velocity is uniform over the section and is equal to the mean velocity.
- 5) The only forces acting on the fluid are the gravity forces and the pressure forces.

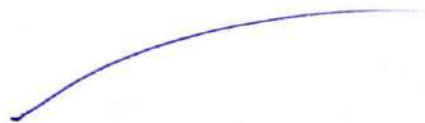
Limitations of Bernoulli's equation—

- 1) In actual practice, fluid is not ideal fluid .therefore, due to slip condition, velocity at the fixed boundary. Thus, velocity is not uniform across the section as assumed.
- 2) In actual practice, some forces like viscous forces are involved in addition to gravity and pressure forces.

- 3) Some energy additions may take place fluid passes from one section to the other.

Procedure:-

- 1) Checked all connections & valves.
- 2) started motor.
- 3) Adjusted flow control valve to obtain required height of water in piezometer tubes.
- 4) Adjusted outlet tank valve to maintain constant head.
- 5) By closing discharge measuring tank measured the discharge.
- 6) Took all piezometer reading.
- 7) Calculated velocity at different points.(velocity head)
- 8) Calculated pressure head.
- 9) Calculated total head.
- 10) Stopped motor.



Observations:-

Volume of tank = $0.22\text{m} \times 0.4\text{m} \times 0.1\text{m}$

Volume of tank = 0.0088 m^3

Time required for rise of 100 mm = 46 sec.

Observation Table:-

Piezometer tube number	Flow Area at section (m^2)	Discharge $Q = \text{Vol/time}$ (m^3/s)	Velocity $V = Q/A$ (m/s)	Velocity Head = $\left(\frac{v^2}{2g}\right)$ (m)	Pressure Head = $\left(\frac{p}{\rho g}\right)$ (m)	Total head $\frac{p}{\rho g} + \frac{v^2}{2g}$ (m)
1	0.050	1.9130×10^{-4}	3.826×10^{-3}	7.4608×10^{-7}	0.325	0.325
2	0.045		4.251×10^{-3}	9.2105×10^{-7}	0.322	0.322
3	0.040		4.782×10^{-3}	1.1655×10^{-6}	0.320	0.320
4	0.035		5.465×10^{-3}	1.552×10^{-6}	0.316	0.316
5	0.030		6.376×10^{-3}	2.072×10^{-6}	0.308	0.308
6	0.025		7.652×10^{-3}	2.984×10^{-6}	0.299	0.299
7	0.030		6.376×10^{-3}	2.072×10^{-6}	0.300	0.300
8	0.035		5.465×10^{-3}	1.522×10^{-6}	0.302	0.302
9	0.040		4.782×10^{-3}	1.1655×10^{-6}	0.305	0.305
10	0.045		4.251×10^{-3}	9.2105×10^{-7}	0.306	0.306
11	0.045		4.251×10^{-3}	9.2105×10^{-7}	0.309	0.309
12	0.050		3.826×10^{-3}	7.4608×10^{-7}	0.310	0.310
13	0.055		3.47×10^{-3}	6.137×10^{-7}	0.310	0.310
14	0.060		3.188×10^{-3}	5.18×10^{-7}	0.311	0.311

Calculations:-

1) For discharge,

$$Q = \frac{\text{Volume}}{\text{Time}} = \frac{0.0088}{46} = \underline{\underline{1.9130 \times 10^{-4} \text{ m}^3/\text{s}}}$$

2) For Velocity (V)

$$V = \frac{Q}{A} = \frac{1.9130 \times 10^{-4}}{0.050} = \underline{\underline{3.826 \times 10^{-3} \text{ m/s.}}}$$

3) For Velocity Head

$$\text{Velocity Head} = \frac{V^2}{2g} = \frac{(3.826 \times 10^{-3})^2}{2 \times 9.81} = \underline{\underline{7.4608 \times 10^{-7} \text{ m.}}}$$

4) Pressure Head = 0.325 m.

5) Total Head ,

$$\begin{aligned} \text{Total Head} &= \frac{P}{\rho g} + \frac{V^2}{2g} \\ &= 0.325 + 7.4608 \times 10^{-7} \\ &= \underline{\underline{0.325 \text{ m.}}} \end{aligned}$$

6) Head loss (H_L);

$$\begin{aligned} H_L &= \text{Total energy at sec 1} - \text{Total energy at sec 4.} \\ &= 0.325 - 0.311 \end{aligned}$$

$$H_L = \underline{\underline{0.014 \text{ m.}}}$$

$$\begin{aligned} 7) \text{ Head loss} &= \text{Total velocity at tube 1} - \text{total velocity at tube 4} \\ &= 0.325 - 0.311 \\ &= 0 \end{aligned}$$

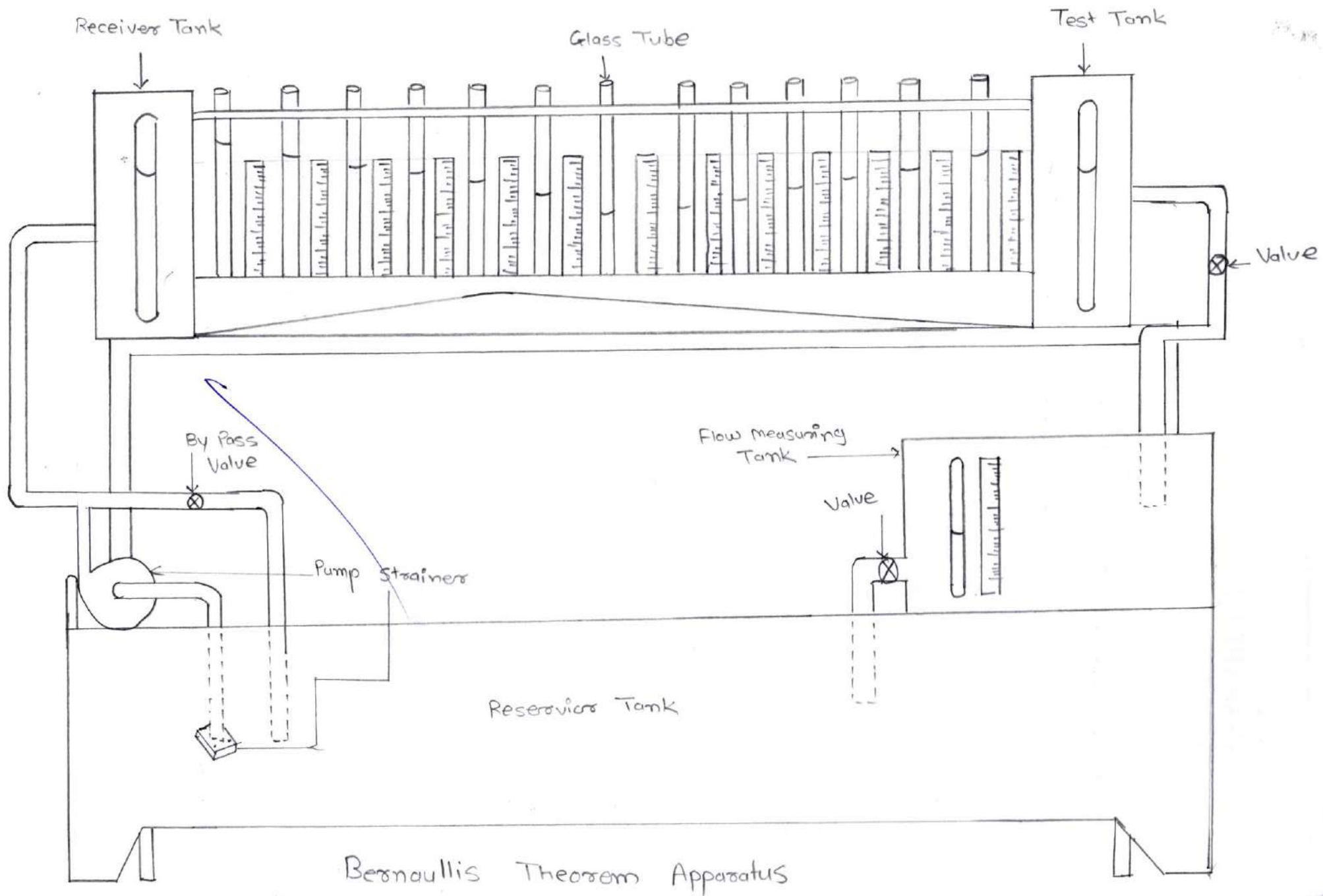
Conclusion:-

The total energy of a first section is not equal to last section therefore the Bernouli's theorem is not verify then, the modify bernolis ~~eqn~~ for real fluid is

$$\frac{P_1}{\rho g} + \cancel{\frac{V_1^2}{2g}} + z_1 = \frac{P_2}{\rho g} + \frac{V_2}{2g} + H_L$$

where, H_L = Head loss.

8
12/12



GEOTECHNICAL ENGINEERING

LAB MANUAL

Academic Year : 2019-2020
Course Code : 0CVPC 302
Class : T. Y. Civil (Sem V)
Branch : Civil Engineering

Experiment - 01

DETERMINATION OF MOISTURE CONTENT

OBJECTIVE

Determine the natural content of the given soil sample.

NEED AND SCOPE OF THE EXPERIMENT

In almost all soil tests natural moisture content of the soil is to be determined. The knowledge of the natural moisture content is essential in all studies of soil mechanics. To sight a few, natural moisture content is used in determining the bearing capacity and settlement. The natural moisture content will give an idea of the state of soil in the field.

DEFINITION

The natural water content also called the natural moisture content is the ratio of the weight of water to the weight of the solids in a given mass of soil. This ratio is usually expressed as percentage.

APPARATUS REQUIRED

1. Non-corrodible air-tight container.
2. Electric oven, maintain the temperature between 1050 C to 1100 C.
3. Desiccator.
4. Balance of sufficient sensitivity.

PROCEDURE

1. Clean the containers with lid dry it and weigh it (W1).
2. Take a specimen of the sample in the container and weigh with lid (W2).
3. Keep the container in the oven with lid removed. Dry the specimen to constant weight maintaining the temperature between 105⁰C to 110⁰C for a period varying with the type of soil but usually 16 to 24 hours.
4. Record the final constant weight (W3) of the container with dried soil sample. Peat and other organic soils are to be dried at lower temperature (say 60⁰C) possibly for a longer period.

Certain soils contain gypsum which on heating loses its water if crystallization. If it is suspected that gypsum is present in the soil sample used for moisture content determination it shall be dried at not more than 80⁰C and possibly for a longer time.

OBSERVATIONS AND RECORDING

Data and observation sheet for water content determination

S.No.	Sample No.	1	2	3
1	Weight of container with lid W_1 gm	15	15	15
2	Weight of container with lid + wet soil W_2 gm	65	113	76
3	Weight of container with lid + dry soil W_3 gm	52	82	58
4	Water/Moisture content $W = [(W_2 - W_3) / (W_3 - W_1)] \times 100$	35.13 %	46.26 %	41.86 %

CALCULATION

$$W = \frac{W_2 - W_3}{W_3 - W_1} \times 100$$

$$W_2 - W_3 = 65 - 52 = 13$$

$$W_3 - W_1 = 52 - 15 = 37$$

$$W = \frac{13}{37} \times 100 = \underline{\underline{35.13 \%}}$$

RESULT

The natural moisture content of the soil sample is 341.08 %.

CONCLUSION -

The above soil sample is partially saturated.

✓

P.A. Mali
19/7/19.



Title:- Ferranti effect on transmission line (Using transmission line trainer kit)

Aim:- Observe that receiving end voltage is greater than sending end voltage due to the charging current.

Ferranti effect theory -

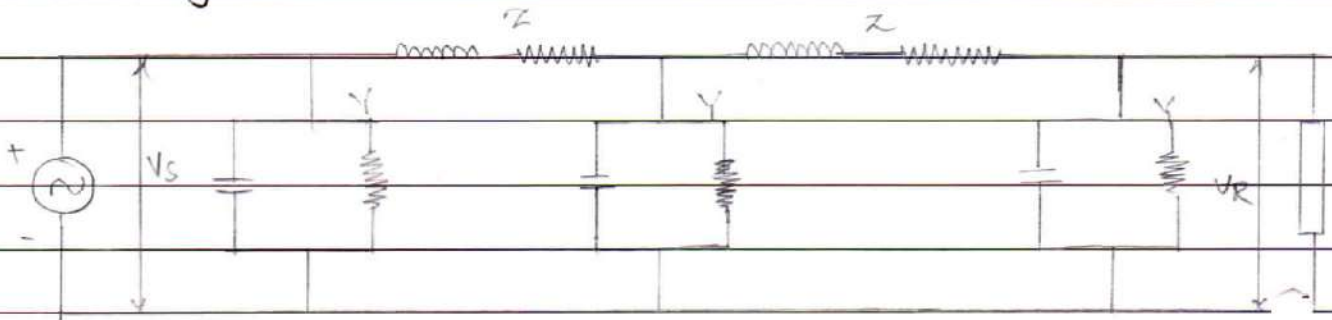
A long transmission line has a large capacitance & inductance uniformly distributed throughout the line. Under normal operation condition on load the sending end voltage is higher than the receiving end voltage. But if such a line is open circuited or very lightly loaded at the receiving end the magnitude of voltage at the receiving end becomes higher than the voltage at sending end due to the capacitance effect is more. This phenomenon is called Ferranti effect.

Sir S. Z. Ferranti in the year 1890, came up with an astonishing theory about medium distance transmission line or long distance transmission lines suggesting that in case of light loading or no load operation of transmission system. The receiving end voltage often increases beyond the sending end voltage, leading to phenomenon known as Ferranti effect. In power system Ferranti effect is due to charging current of line. The value of current at sending end at no load & normal operating voltage applied at the sending end is called charging current.

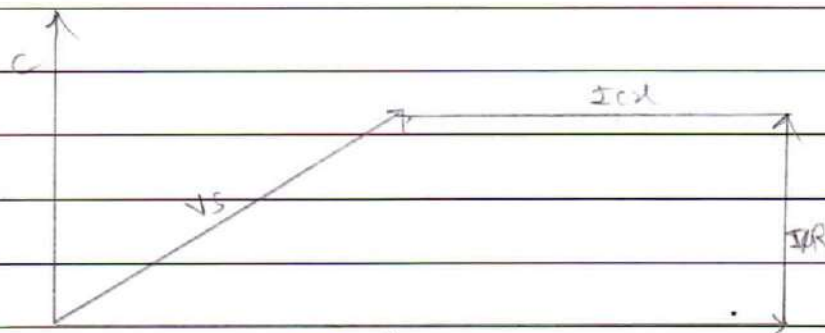


Ferranti effect is based on the net maximum power flow on the line. It is known that the reactive power generated at a point is more than the reactive power absorbed the voltage at that point becomes higher than the normal value & viz but the inductive reactance is a sink for reactive power whereas shunt capacitance generate reactive power under no load or lightly load condition the capacitive reactance of the line is quite large as compare to the inductive reactance hence ferranti effect occurs.

Circuit diagram -



Phasor diagram -





Procedure:-

- 1) Make all the switches on the transmission line panel at off position.
- 2) Make the connections as per circuit diagram.
- 3) Switch on the supply.
- 4) Give voltage on line through dimmer as per requirement.
- 5) Take the readings at no load condition.
- 6) Switch off the supply.

Observation table -

Sr. No.	V_s (volts)	I_s (Amp)	V_r (volts)	I_r (Amp)
1	50.9		54.6	
2	79.9		86.2	
3	112.9		121.6	

Conclusion -

From this experiment we studied Ferranti effect on transmission line using transmission line kit.





Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering & Technology

Ashta; Tal: Walwa; Dist: Sangli; India 416301
An Autonomous Institute Affiliated to Shivaji University, Kolhapur

(F. Y. B. Tech)

Department of Basic Sciences

CERTIFICATE


This is to certify that Mr./ Miss. Salunkhe Mohini Ganesh

First Year B. Tech Student of E & TC Department from Division H Batch H2

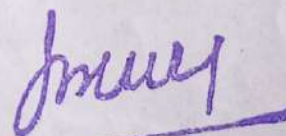
having PRN No 17121041 (841) has satisfactorily completed 08 (Eight) in Applied

Physics during the Year 2017 - 2018 .(sem - II)

Date : 17 - 4 - 2018


Dr. S. H. Patil .

Course Co-ordinator



Head

Basic Sciences Department

HOD

Department of Basic Science
Annasaheb Dange College of
Engineering & Technology, Ashta.



EXPERIMENT NO.: 1.

TITLE OF EXPERIMENT

Plane Diffraction Grating.

Date: 16/1/2018

Signature of Faculty

Aim: To determine wavelengths of spectral lines using plane diffraction Grating.

Apparatus: Spectrometer, source of light (Hg), plane diffraction grating, magnifying lens, spirit level etc.

Objectives:

- i) To observe diffraction pattern using plane diffraction grating.
- ii) To study relevance of wavelength values and various colours in spectra.
- iii) To study theory of plane diffraction Grating.

Observations:

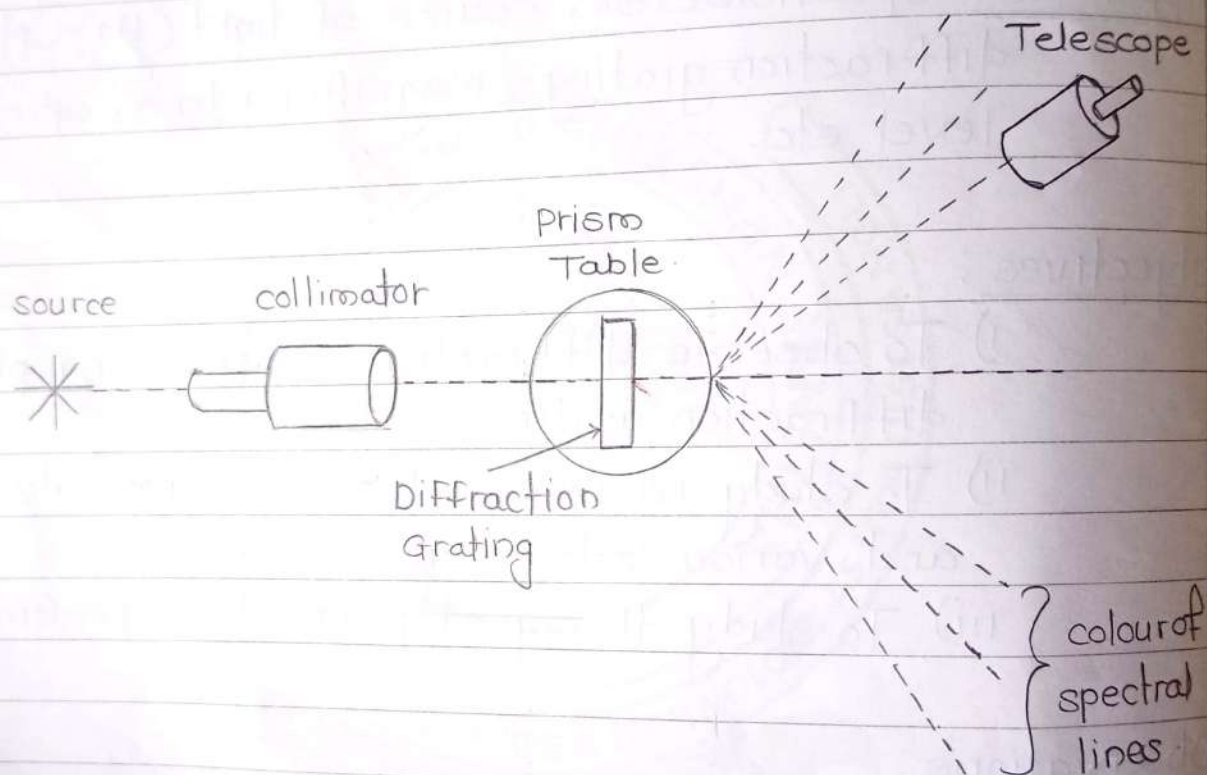
i) Least count of spectrometer.

A) smallest division on main scale (A) = 0.5°
= $30'$

B) Total no. of division on vernier scale (B) = 30 .

$$\text{least count} = \frac{A}{B} = \frac{30'}{30} = 1'$$

Ray Diagram:



2) Number of lines per inch of grating = N
 $= 12500$

3) Grating element or grating space = $(a+b)$
 $= \frac{2.54}{12500}$ ✓
 $= 2.032 \times 10^{-4} \text{ cm.}$ ✓

Observation Table:

order of spectr- um 'n'	colour in the spect- rum of light.	spectrometer reading in degree		$2\theta =$	$\theta =$	$\sin\theta$	$\lambda \text{ \AA}$
				$R_1 \sim R_2$	$\frac{2\theta}{2}$		
		one side R_1	other side R_2				
↓	Yellow ✓	$162^\circ 35'$	$196^\circ 30'$	$83^\circ 55'$	$16^\circ 57' 30''$	0.2916	5925 ✓
	Green ✓	$163^\circ 1'$	$195^\circ 34'$	$82^\circ 33'$	$16^\circ 16' 30''$	0.2802	5693 ✓
	violet ✓	167°	$192^\circ 6'$	$25^\circ 6'$	$12^\circ 33'$	0.2178	4413 ✓

Formula:

$$\lambda = \frac{(a+b) \sin\theta}{n}$$

where, $(a+b)$ - Grating element.
 θ - Angle between direct and diffracted ray.

Page No. 4

n - order of spectrum.
 λ - wavelength of ray.

Conversion factor:

$$1 \text{ \AA} = 10^{-8} \text{ cm}$$

$$1 \text{ \AA} = 10^{-10} \text{ m.}$$

Calculations:

$$1) \quad \lambda_y = \frac{(a+b) \sin \theta}{n}$$

$$= 2.032 \times 10^{-4} \times 0.2916 \quad n=1$$

$$= 5925 \times 10^{-8}$$

$$\lambda_y = 5925 \text{ \AA}$$

$$2) \quad \lambda_G = \frac{(a+b) \sin \theta}{n}$$

$$= 2.032 \times 10^{-4} \times 0.2862 \quad n=1$$

$$= 5893 \times 10^{-8}$$

$$\lambda_G = 5893 \text{ \AA}$$

$$\lambda_G = 5893 \text{ \AA}$$

$$3) \quad \lambda_V = \frac{(a+b) \sin \theta}{n}$$

$$= 2.032 \times 10^{-4} \times 0.2172$$

$$= 4413 \times 10^{-8}$$

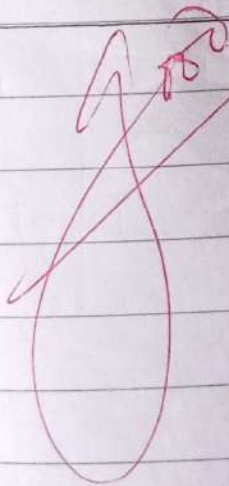
$$\lambda_V = 4413 \text{ \AA}$$

Result :

Colour	Wavelength λ in \AA
Yellow	5925
Green	✓ 5693
Violet	✓ 4413

Conclusions :

- 1) It is observed that wavelength value colours varies with respect to colours observed.
- 2) It is also observed that wavelength value of yellow colour is comparatively larger, where as wavelength value of violet colour is comparatively smaller.





Seminar presentation sample



Sample seminar presentation by student's video link

Sr. No.	Topic Name	Video Link
1	Factors affecting on resistance	https://youtu.be/woVtZAfGVcQ
2	BH Curve of Magnetic Material	https://youtu.be/qLkYTSfl_E
3	Difference between DC & AC supply	https://youtu.be/bEFBa-OR3HM
4	Basic Concepts of Magnetic Circuit	https://youtu.be/WSdQS1tkOv0
5	Series & Parallel Resistive circuit	https://youtu.be/z9Hqd1MLXkw
6	Basic Mechanical & Thermal Quantities	https://youtu.be/44rtnfFe96w
7	Hydro Power plant	https://youtu.be/Ynio-DZJY_Q
8	Solar concentric collector	https://youtu.be/E9QnJaws9Go
9	Components of IC Engine	https://youtu.be/Aclx45N3N0I
10	Wind power plant	https://youtu.be/EQa2bm8Z_0w





Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering & Technology, Ashta
Department of Mechanical Engineering
ISE I Year: 2021-22 Sem V

Subject: Turbomachinery Class: TY A

Mode of conduct

Mode of conduct II:	Seminar presentation	Date: 17th to 20th Aug 2021	--	10 Marks
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Presentation guidelines:

1. Strictly follow the seminar topics mentioned below
2. Prepare the individual presentation videos of max. 3 minutes and upload on Google classroom.
3. To make the effective presentation use tools like PPT, poster etc.
4. Assessment will be carried out on the basis of Knowledge, Communication skill and tools used for presentation
5. Presentation submitted after 20/8/2021 will not be considered.

Roll No.	Seminar topics
401,2,3,4,5	Euler's equation
406,7,8,9,10	Classification of turbines with specifications and examples
411,12,13,14,15	Pelton wheel construction and working
416,17,18,19,20	Velocity triangles of Pelton wheel
421,22,23,24,25	Design of Pelton wheel (Assume suitable data)
426,27,28,29,30	Governing of Pelton wheel
431,32,33,34,35	Francis turbine construction and working
436,37,38,39,40	Difference between Pelton wheel and Francis turbine
441,42,43,44,45	Velocity triangles of Francis turbine
446,47,48,49,50	Various losses and efficiencies of turbine
451,52,53,54,55	Euler's equation
456,57,58,59,60	Classification of turbines with specifications and examples
461,62,63,64,65	Pelton wheel construction and working
466,67,68,69,70	Velocity triangles of Pelton wheel
471,72,73,74,75	Design of Pelton wheel (Assume suitable data)
476,77,78,79,80	Governing of Pelton wheel

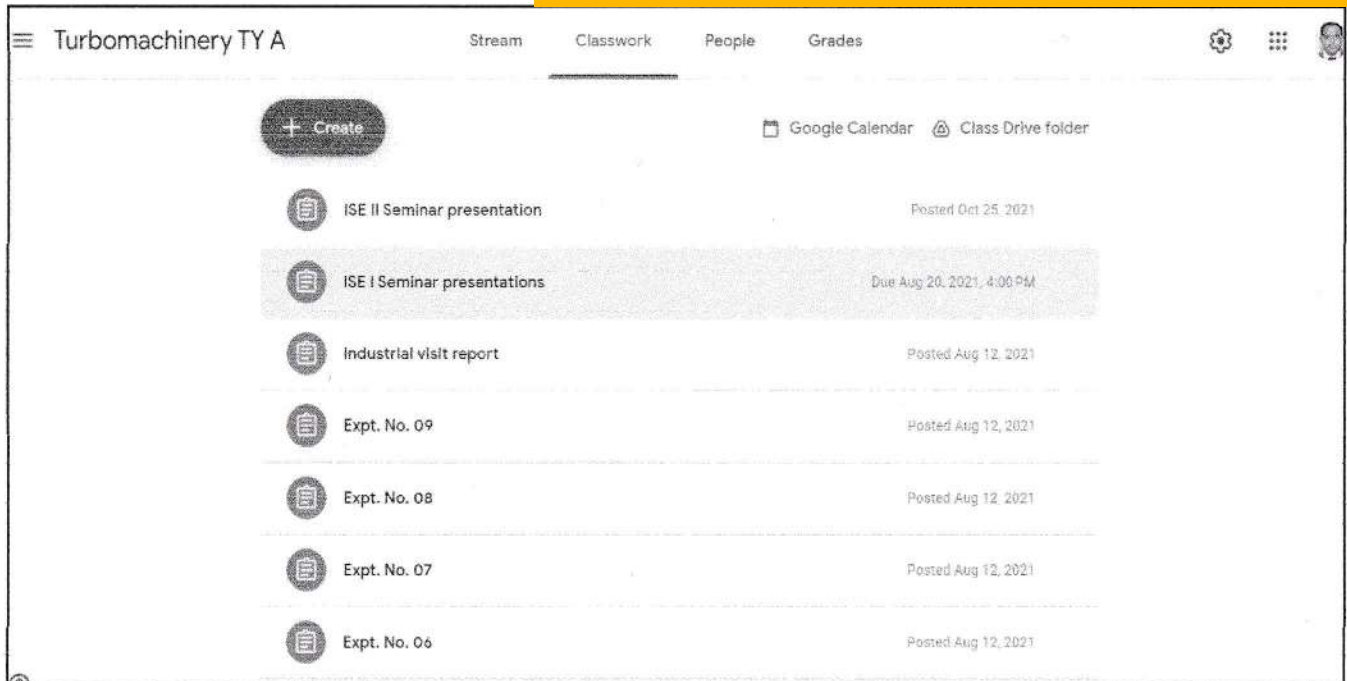


Sample proof of online presentation

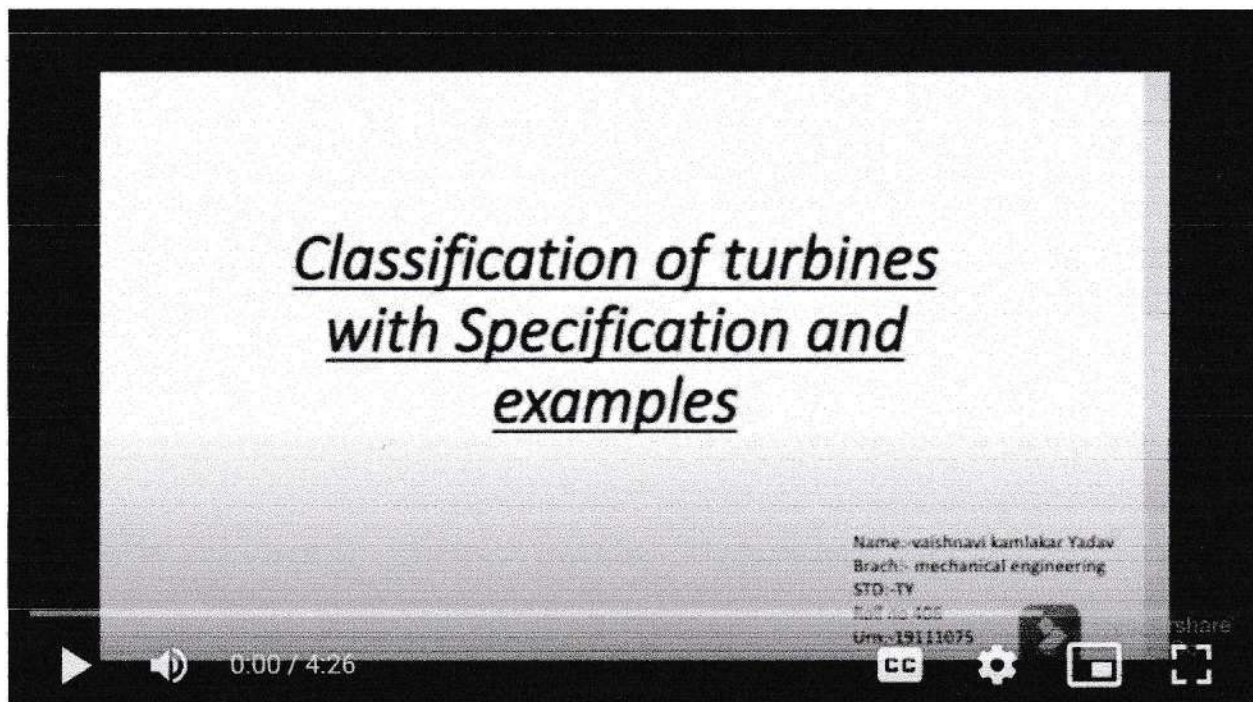
Online mode: Google classroom

Video link:

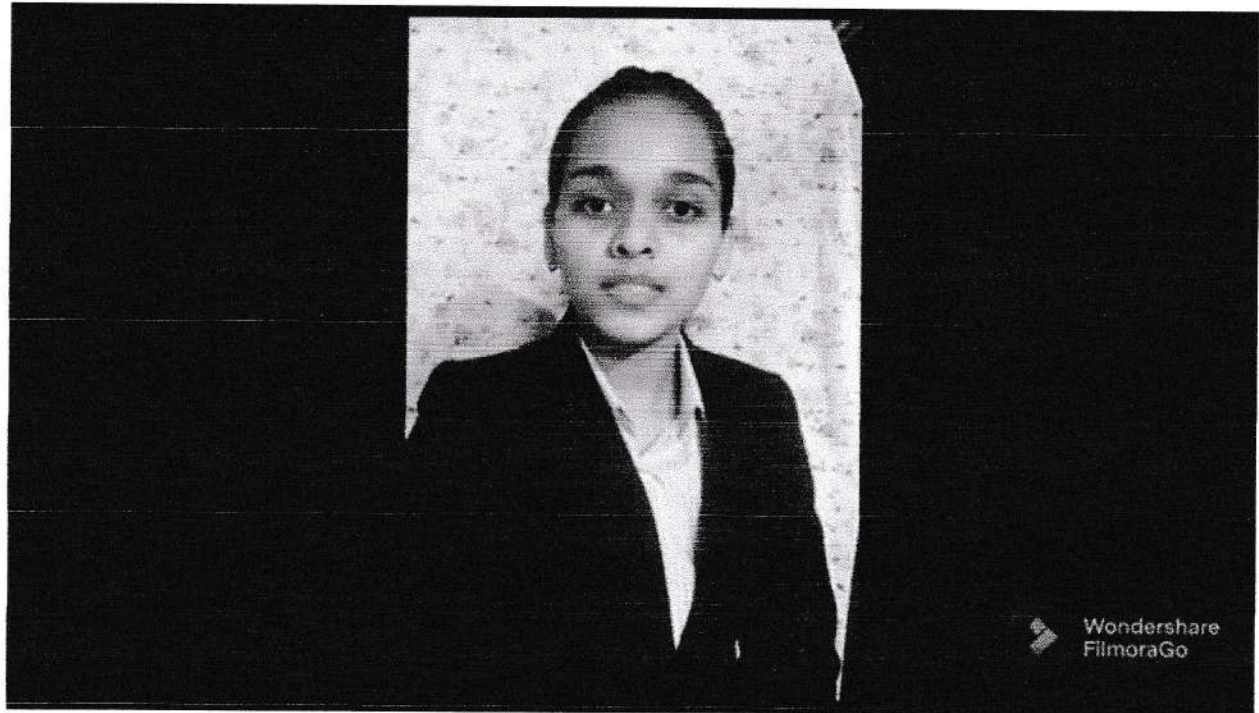
https://drive.google.com/file/d/1Mdl181m_aNw5TkWEi4QCI3wj66FH4oKd/view



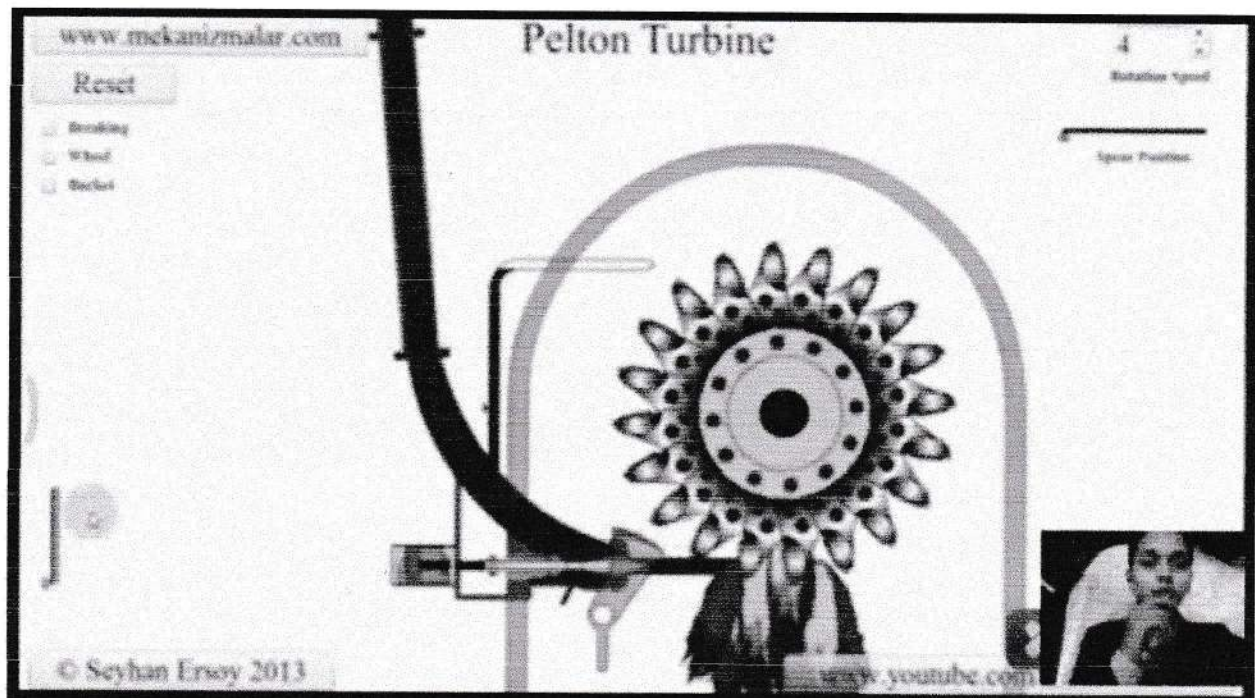
Topic Name:

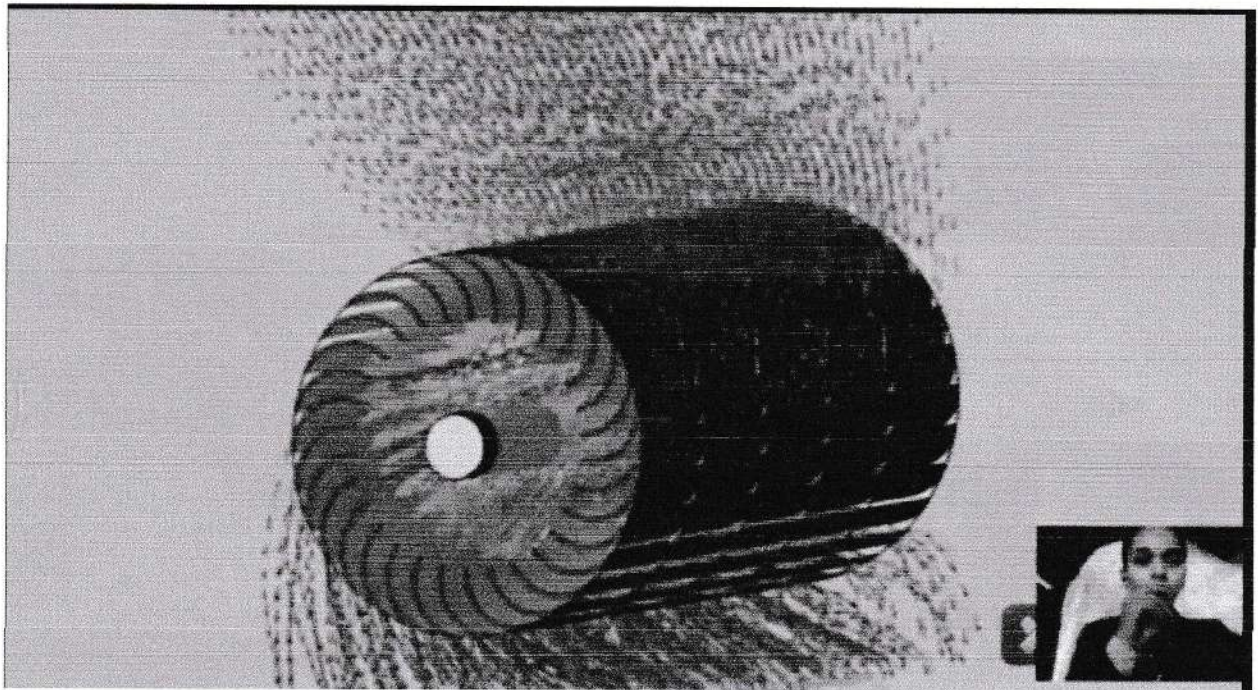
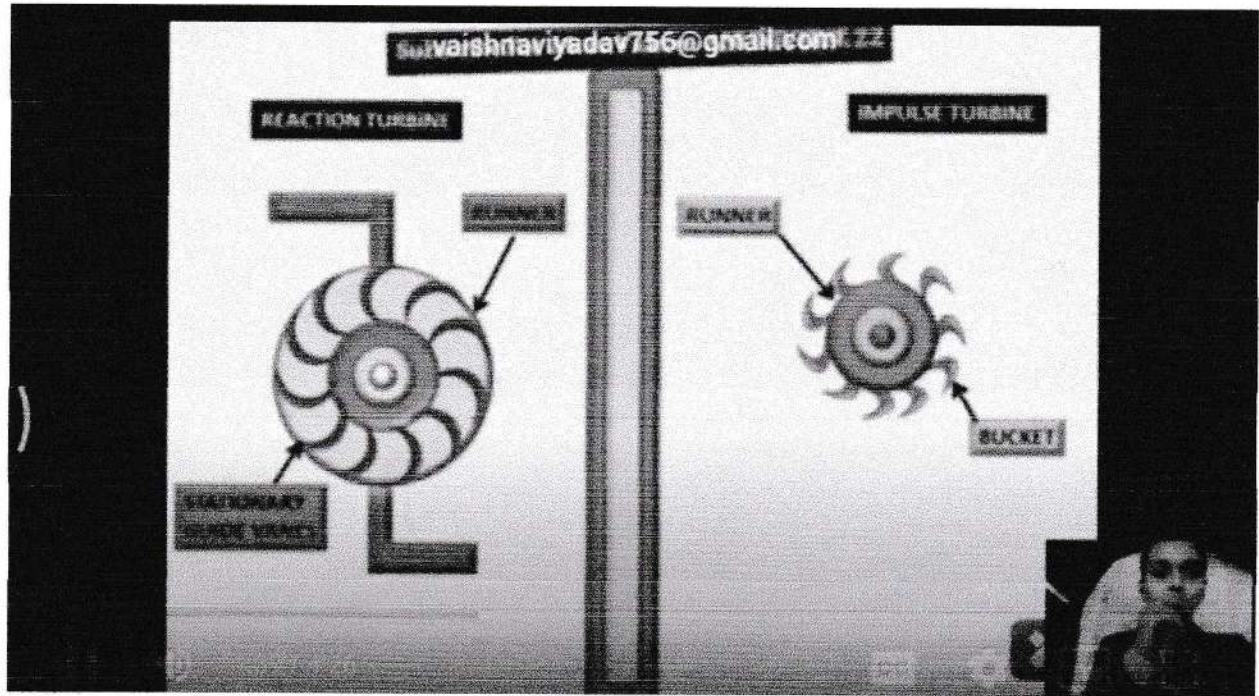


Presentation snapshots:



PPT:





Annasaheb Dange College of Engineering and Technology, Ashta							
Department of Mechanical Engineering							
Year: 2021-22		Sem V	ISE I Seminar Presentation Result analysis				
Class: TY -A			Subject:Turbomachinery (1MEPC301)				
			Activity II (Seminar presentation)				
			1MEPC301_1			Activity I Marks	% CO Attainment
			Knowledge	Comm. Skill	Tools		
Roll	URN	Name	6	2	2	10	1MEPC301_1
401	19111016	/Pawar Akanksha Bhagwan	5	1	2	8	80
402	19111018	/Satbhai Nilofar Dastgir	4	1	1	6	60
403	19111037	/Bergal Kajal Duryodhan	5	1	1	7	70
404	19111053	/Patil Shilpa Shivaji	5	1	1	7	70
405	19111054	/Godase Shweta Balasaheb	5	1	2	8	80
406	19111075	/Yadav Vaishnavi Kamalakar	5	1	2	8	80
407	19111092	/Karande Rutuja Kartikswami	5	1	1	7	70
408	19111103	/Tamboli Kausen Dastagir	5	1	1	7	70
409	19111108	/Sawant Shravani Shashikant	5	1	1	7	70
410	19111109	/Lokare Ankita Dnyaneshwar	5	1	2	8	80
411	19111110	/Mane Manasi Balkrishna	6	1	2	9	90
412	20112001	/Ghode Priyanka Ananda	4	1	1	6	60
413	20112002	/Wategaonkar Dhanashree Hrishik	4	1	1	6	60
414	20112055	/Pisal Tanvi Ram	6	1	2	9	90
415	20112056	/Magdum Shruti Santosh	6	1	2	9	90
416	18161018	Jakate Ajit Bhagwan	5	1	1	7	70
417	19111002	Narale Mayur Mahadev	5	1	2	8	80
418	19111003	Mulla Irshad Rashid	5	1	2	8	80
419	19111004	Ruikar Yash Uday	5	1	1	7	70
420	19111009	Kurde Sarvesh Ramesh	5	1	2	8	80
421	19111014	Saptal Shreyas Suresh	6	1	2	9	90
422	19111029	Pawar Mahesh Pratap	5	1	2	8	80
423	19111031	Chougule Siddhant Dhaval	4	1	0	5	50
424	19111033	Shembade Vikram Prakash	5	1	1	7	70
425	19111042	Patel Mushraf Liyakat	5	1	2	8	80
426	19111045	Kadam Ajay Sanjay	5	1	2	8	80
427	19111049	Bhosale Avinash Shantaram	5	1	1	7	70
428	19111051	Velhal Shantanu Sharad	6	1	2	9	90
429	19111058	Jare Satyajit Kashinath	6	1	2	9	90
430	19111059	Kale Atharv Bhalchandra	6	1	2	9	90
431	19111060	Nangare Saurabh Sunil	6	1	2	9	90
432	19111062	Babar Mahesh Jaysing	5	1	1	7	70
433	19111064	Atharabuddhe Akshay Baban	6	1	2	9	90
434	19111066	Pawar Shubham Dattatray	5	1	2	8	80
435	19111067	Patil Sanket Sanjaykumar	5	1	1	7	70
436	19111068	Mohite Nikhil Sanjay	5	1	2	8	80
437	19111071	Nikam Yogesh Yuvraj	5	1	2	8	80
438	19111077	Mohite Aniket Hanmant	5	1	2	8	80
439	19111078	Mhetre Tejas Vishnu	5	1	2	8	80
440	19111079	Patil Pavan Pirajee	5	1	2	8	80
441	19111082	Thorat Akshay Dhondiram	5	1	1	7	70
442	19111086	Mohite Aniket Prakash	5	1	2	8	80
443	19111088	Bergal Tushar Tukaram	5	1	2	8	80
444	19111090	Jadhav Vishwajit Dilip	5	1	1	7	70
445	19111096	Chavan Aniket Ashok	5	1	1	7	70
446	19111098	Lade Vishal Popat	5	1	1	7	70
447	19111102	Gurav Aniket Devidas	5	1	1	7	70
448	19161001	Patil Ranjeet Sarjerao	5	1	2	8	80
449	19161002	Hakke Shreyas Pandurang	4	1	1	6	60
450	20112005	Jadhav Omkar Bharat	4	1	2	7	70
451	20112007	Lakhe Shubham Dhanaji	4	1	1	6	60
452	20112011	Udale Onkar Purushottam	4	1	1	6	60



453	20112014	Kumbhar Pranav Appaso	5	1	2	8	80
454	20112016	Patil Siddhant Sachin	5	1	2	8	80
455	20112017	Dharme Vinay Hanmant	4	1	1	6	60
456	20112023	Dalavi Aniket Jayprakash	5	1	1	7	70
457	20112028	Shirgaonkar Parth Ganesh	5	1	1	7	70
458	20112029	Mane Vishal Mohan	5	1	1	7	70
459	20112032	Patil Aniket Dinkar	5	1	1	7	70
460	20112035	Shinde Ranjit Rajaram	5	1	2	8	80
461	20112041	Devkar Nikhil Vasant	5	1	2	8	80
462	20112043	Tadakhe Suraj Dadaso	5	1	2	7	70
463	20112046	Rakate Kishor Arvind	5	1	1	7	70
464	20112047	Yadav Ashish Pravin	5	1	1	7	70
465	20112049	Jagdale Rohit Rajendra	3	1	1	5	50
466	20112051	Patil Vishvajit Vikas	3	1	1	5	50
467	20112053	Patil Sanket Abaso	3	1	1	5	50
468	20112059	Ghode Suraj Anil	3	1	1	5	50
469	20112064	Gaikwad Sourabh Ravindra	3	1	1	5	50
470	20112065	Bate Vikas Dinkar	3	1	1	5	50
471	20112067	Jadhav Aniket Arun	5	1	2	7	70
472	20112070	More Shrikant Balasaheb	5	1	2	7	70
473	20112077	Almalkar Harshad Suryakant	5	1	2	8	80
474	20112080	Linge Adesh Ananda	5	1	1	7	70
475	20112081	Patil Kartik Sanjay	5	1	2	8	80
476	20112082	Jadhav Charwak Pramod	3	1	1	5	50
477	20112089	Patole Digvijay Chandrakant	5	1	2	8	80
478	20112091	Patil Prasad Shrinivas	5	1	2	8	80
479	20112106	Shendure Adesh Suhas	5	1	1	7	70
480	20112108	Thakar Rohit Dhondiram	5	1	1	7	70
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  Mr. R. R. Gaji Course Incharge </div> <div style="text-align: center;">  HOD </div> </div>							



Shivaji University, Kolhapur



A

Seminar report on

“MIVAN SHUTTERING: RECENT TECHNOLOGY IN CONSTRUCTION”

Submitted in the partial fulfillment of the academic requirements
of

BACHELOR OF ENGINEERING

IN

CIVIL ENGINEERING

Submitted By

Hegade Rohit Sabu

(Roll No.313)

Under the guidance of

Mr.P.A.Mali

Assistant Professor

Department of Civil Engineering



Sant Dnyaneshwar Shikshan Sanstha's

**ANNASHEB DANGE COLLEGE OF ENGINEERING AND
TECHNOLOGY, ASHTA**

Department of Civil Engineering

2018-2019

Sant Dnyaneshwar Shikshan Sanstha's
**ANNASAHEB DANGE COLLEGE OF ENGINEERING AND
TECHNOLOGY, ASHTA**
Department of Civil Engineering



CERTIFICATE

This is to certify that Hegade Rohit Sabu with Roll No.313, has satisfactorily prepared and presented the seminar on “ **Mivan Shuttering: Recent Technology In Construction** ” as the part of the course work of Third year of Bachelor of Engineering in Civil Engineering from Shivaji University, Kolhapur , during the academic year 2018- 2019.

Place: - Ashta.

Date: - 20/3/2019


GUIDE

(Prof.P.A.Mali)


H.O.D

(Prof. S. S. Mohite)



ACKNOWLEDGMENT

We take this opportunity to express our sincere gratitude of indebtedness to our guides **Prof.P.A.Mali** for their valuable guidance and the freedom they gave us to explore the topic. Due to their constant encouragement and inspiration we are able to present this project work successfully.

We would like to express our sincere thanks to **Prof. S. S. Mohite** Head of Department for his encouragement and useful suggestions at various stages to complete this project work successfully.

We are very much thankful to **Dr. L. Y. Waghmode** Vice-Principal (Administrative) and **Dr. N. D. Sangle** Vice-Principal (Academic) for their cooperation. We are also thankful to **Dr. R. A. Kanai** Executive Director for extending us all facilities needed for completion of the work.

We are grateful to the UG Faculty, Library staff, Faculty of ADCET, Ashta and all those who have been instrumental directly or indirectly in the process of completion of this work.

Place: ADCET, Ashta.

Date: 20/ 3/2019

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	3.1.1	Wall Panel	7
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INTRODUCTION

MIVAN is an upcoming technology which has empowered and motivated the mass construction projects throughout the world. In this report, I had discussed about the pioneering and yet pragmatic approach of this technology with provisions of speed, quality, financial incentives and construction aspects which is required for a successful completion of mass housing project.

Besides, food and clothing, shelter is a basic human need. India has been successful in meeting the food and clothing requirements of its vast population; however the problem of providing shelter of all is defying solutions. "While there has been an impressive growth in the total housing stock from 65 million in 1947 to 187.05 million in 2001, a large gap still exists between the demand and supply of housing units. The Working Group on Housing for the 9th five-year plan estimated the housing shortage in 2001 at 19.4 million units- 12.76 million in rural area and 6.64 million in urban area. The shortage of housing is acutely felt in urban areas –more so in the 35 Indian cities, which according to the 2001 census have a population of more than a million".

In metro cities, particularly in Mumbai, Delhi, Bangalore and Kolkata, each having a population in excess of 10 million- the problem is still aggravated. A host of factors are responsible such as the phenomenal growth in population- mainly due to relentless rise in migration- non availability of land, legal hurdles in the form of Land Ceiling and Rent Control (LCRC) acts, paucity of funds, absence of cost effective construction techniques-to mention only a few. Barring a few exceptions, no serious attempts were made in the past to find meaningful solutions to these problems. As a result, we are witnessing a large scale proliferation of slums and squatter settlements in the metros.

The National Housing and Habitat Policy, announced in July 1998, laid stress on the creation of an enabling environment, wherein government assumed the role of a facilitator and the private sector was expected to play a vital role in providing large-scale housing. In the recent years, a number of fiscal measures initiated by the government have given a boost to the housing sector. The easy availability of finance, coupled with lower interest rates and a variety of tax incentives announced by the



Value added courses sample



Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering &
Technology, Ashta, Sangli-461301

ADCE

Department of Aeronautical Engineering
Academic Year 2021-22

Date: 30-07-2021

All the students of T.Y& Final year .B.Tech. Aeronautical (Odd sem), are hereby informed that the "Computer Aided Design and Drawing for Aerospace Applications-value added course" was scheduled as given below. Interested students enroll your name to the coordinator on or before 03-08-2021 mode of conduct and rules for value added course is as given as below.

Details of the Value added Course

Sr. No.	Name of the Course	Date & Time	Course Instructor
1	Computer Aided Design and Drawing for Aerospace Applications	09-08-2021 to 13-08-2021 (10:00 AM to 05:00 PM)	Mr. Sabarishwaran R

Rules / Instructions:

1. Regular to the class
2. Mode of conduction is Online
3. Minimum 80% attendance is mandatory for appear examination.
4. Evaluation will be done on the based on individual performance.

Name & Sign of Course Coordinator
Mr. R. Sabarishwaran

HOD-Aero





Sant Dnyaneshwar Shikshan Sanstha's
**Annasaheb Dange College of Engineering &
Technology, Ashta, Sangli-461301**

ADCE

**Department of Aeronautical Engineering
Academic Year 2021-22**

Date: 09-08-2021

Name of the Value Added course : Computer Aided Design and Drawing for Aerospace Applications

Enrolled Student List

Sl. No.	URN	Name of Student		
1	18171027	Priyanka Ashok Teke		
2	18171007	Vinayak Maruti Ghone		
3	18171009	Vishal Sanjay Shejwal		
4	18171014	Rajvardhan Yashwant Jadhav		
5	18171021	Gauri Sambhaji Bhujugade		
6	19172002	Ruturaj Vilas Salokhe		
7	17171053	Dandwade Yogesh Anil		
8	19172006	Mayuri Mahadev Dhanlobhe		
9	18171025	Ramesh Subhash Patil		
10	18171048	Tanmay Balu Gholap		
11	18171002	Shraddha Nimbalkar		
12	19172005	Pritee Dattatray Nale		
13	19172003	Akash Shankar Hatkar		
14	18171046	Pratiksha Wadkar		
15	18171042	Rushikesh Milpatwar		
16	18171013	Shweta Melkonde		
17	18171006	Madhura Rajendra Kumbhar		
18	18171032	Raksha Haldipur		
19	18171018	Pooja Patil		
20	19172004	Ganesh Vishnu Ghadage		
21	19172001	Shankar Vishnu mane		
22	18171029	Pratik Vinayak Patil		
23	18171050	Shivani Satish Sanap		
24	17171002	Vrushabh Uday Bhosale		
25	19176096	Ranjit Ramchandra Dalwai		
26	18171036	Prathmesh Deepak Bhosale		
27	18172003	Vaishnavi Sonbarse		
28	18171038	Sahilraj Dattatray Karaval		
29	18171056	Mohammad Owais Abdul Sattar		
30	19172007	Saurabhsukumar Bhosakar		
31	18171040	Nalawade Dinesh Shivaji		
32	18171022	Abhimanyu Mallikarjun Tanange		
33	18111181	Kazim Badshaha Shaikh		
34	18171019	Vaishnavi Sambhaji Jadhav		
35	18131044	Varun Salunkhe		
36	18171020	Shyamshankar Shashikant Shukla		
37	18171044	Vaishnavi Furmalkar		
38	19171042	Akash Dilip Kekan		
39	19171057	Mohd Ifraz		

Sl. No.	URN	Name of Student		
40	19171005	Suralkar Jayashri Sudhakar		
41	19171016	Dhawale Sonali Bhimaji		
42	20172012	Kunal Arun Yadav		
43	20172001	Hruturaj Anirudha Mankar		
44	19171037	Rushikesh Shivaji Gurav		
45	19171036	Yadav Umanand Mahesh		
46	19171028	Surajanilkoulapure		
47	19171026	Harshal Dinesh Diwate		
48	19171011	Shruti Sanjay Gaikwad		
49	19171007	SISALE MANSI HIMMAT		
50	18171033	Pratiksha Kulmethe		
51	17171051	Abhijeet Anil Yadav		
52	19171024	Sandip Anap Suryabhan		
53	19171006	Achal Aslam Shaikh		
54	19171018	Purnank Nagrale		
55	18171051	Shubham Revansiddha Manageni		
56	19171056	Shailesh Pandurang Erudkar		
57	19171047	Shinde Gouri Pratap		
58	19171041	Sourav Sharma		
59	19171003	Jyoti Anil Pyati		
60	19171039	Saloni Patil		
61	19171021	Swapnali Shintre		
62	19171014	Trunika Shivaji Bhujbal		
63	20172007	Shridhar Pirgonda Patil		
64	20172004	Prathamesh Chopade		
65	20172002	Jeetisha Pravin Jadhav		
66	18171060	Gurav Ashish shashikant		
67	20172009	Preeti Kishor Pol		
68	19171027	Sandip Dnyandeo Waghmode		



Name & Sign of Course Coordinator



HoD-Aero





SantDnyaneshwarShikshanSanstha's
**Annasaheb Dange College of Engineering &
Technology, Ashta, Sangli-461301**

AD CET

**Department of Aeronautical Engineering
Academic Year 2021-22**

Title of Value Added Course : Computer Aided Design and Drawing for
Aerospace Applications

Duration : 30 Hours

Course Instructor : Mr. Sabarishwaran R

Course Outcome

Upon successful completion of this course, the student will be able to

Co's	Particulars
CO1	Model the component
CO2	Extrude the design component
CO3	Assemble the different component
CO4	Apply the design model for fabrication

Course contents

	Module Name & Content	Content Hours
Day 1	Introduction to CAD Modelling, User Interference, 2D Sketch, 3D Sketch, Sketch Entities - Line, Circle, Polygon, Spline, Ellipse, Points. Sketch Tools - Fillet, Chamfer, Offset, Convert Entities, Trim, Extend. Construction geometry, Move, Copy, Rotate, Scale, Pattern, Dimensioning, Airfoil plotting.	6
Day 2	Introduction to Part Modelling, Sketch based features - Extrude, Revolve, Swept, Loft, Extrude cut, Revolve cut, Swept cut, Loft cut. Part based features - Fillet, Chamfer, Mirror, Copy, Rotate, Scale. Helix or Spiral. Pattern - Linear, Circular.	6
Day 3	Introduction to Assembly Modelling, Top-down assembly, Bottom-up assembly, Assembly tools - Pattern, Move, Copy, Rotate, Mirror. Mates - Coincident, Parallel, Perpendicular, Tangent, Concentric, Lock, Distance, Angle. Manipulating component - Replacing component. Smart Fasteners.	6
Day 4	Introduction to drafting, Angle of projection, Projected views, Auxiliary Views, Detailed views, Broken-out views, Sectional views, Alternate positions, Manipulating views, Creating dimensions, Annotations - Datum Features, Geometric Tolerance, Surface finish, Bill of material, Sheet Format and Template.	6
Day 5	Application of CAD models in manufacturing industries. CAD model for CFD simulation - Internal flow and External flow. CAD model for Structural Analysis. CAD model for 3D Printing. Various Formats of CAD Models, Requirement of format with respect to manufacturing processes.	6



Course Instructor Sign & Name

Mr. Sabarishwaran

Annasaheb Dange College of Engineering and Technology

Ashta, Dist: Sangli -416301

(An autonomous Institute Affiliated to Shivaji University, Kolhapur)

Department of Aeronautical Engineering

Academic Year: 2021-2022

Sem: Odd

Class: T.Y & Final year

Course Instructor Name: Mr. Sabarishwaran R

Teaching
Scheme 6Hrs/day

Name of the VAC: Computer Aided Design and Drawing for Aerospace Applications

Sl.No	URN No	Name of Student	09-08-21		10-08-21		11-08-21		12-08-21		13-08-21		Total Sessions attended
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
1	18171027	Priyanka Ashok Tekke	P	P	P	P	P	P	P	P	P	AB	9
2	18171007	Vinayak Maruti Ghone	P	P	P	P	P	P	P	AB	P	P	9
3	18171009	Vishal Sanjay Shejwal	P	P	P	P	P	P	P	P	P	P	10
4	18171014	Rajvardhan Yashwanth Jadhav	P	P	AB	P	P	P	P	P	AB	P	8
5	18171021	Gauri Sambhaji Bhujugade	P	P	P	P	P	P	P	P	P	P	10
6	19172002	Ruturaj Vilas Salokhe	P	P	P	P	P	P	P	P	P	P	10
7	17171053	Dandwade Yogesh Anil	P	P	P	P	AB	P	P	P	P	P	9
8	19172006	Mayuri Mahadev Dhanlobhe	P	P	P	P	P	P	P	P	P	P	10
9	18171025	Ramesh Subhash Patil	P	P	P	P	P	P	P	P	P	P	10
10	18171048	Tanmay Balu Gholap	P	P	P	P	P	P	P	P	P	P	10
11	18171002	Shraddha Nimbalkar	P	P	P	P	P	P	P	P	P	P	10
12	19172005	Pritee Dattatray Nale	P	P	P	P	P	P	P	P	P	P	10
13	19172003	Akash Shankar Hatkar	P	P	P	P	P	P	P	P	P	P	10
14	18171046	Pratiksha Wadkar	P	P	P	AB	P	P	P	P	P	P	9
15	18171042	Rushikesh Milpatwar	P	P	P	P	P	P	P	P	P	AB	9
16	18171013	Shweta Melkonde	P	P	P	P	P	P	AB	P	P	P	9
17	18171006	Madhura Rajendra Kumbhar	P	P	P	P	P	P	P	P	AB	P	9
18	18171032	Raksha Haldipur	AB	P	P	P	P	P	P	P	P	P	9
19	18171018	Pooja Patil	P	AB	P	P	P	P	P	P	P	P	9
20	19172004	Ganesh Vishnu Ghadage	P	P	P	P	P	P	P	P	AB	P	9
21	19172001	Shankar Vishnu mane	P	P	P	P	P	P	P	P	P	P	10
22	18171029	Pratik Vinayak Patil	P	P	P	P	P	P	P	P	P	P	10
23	18171056	Shivaji Satish Sarap	P	P	P	P	P	P	P	P	P	P	10
24	17171002	Vrushabh Uday Bhosale	P	P	P	AB	P	P	P	P	P	AB	8
25	19176096	Ranjit Ramchandra Dalwai	P	P	P	P	AB	P	AB	P	P	P	8
26	18171036	Prathmesh Deepak Bhosale	P	P	P	P	P	P	P	P	P	P	10
27	18172003	Vaishnavi Sonbarse	P	AB	P	P	P	P	P	P	P	P	9
28	18171038	Sahilraj Dattatray Karaval	P	P	P	P	P	P	P	P	P	P	10
29	18171056	Mohammad Owais Abdul Sattar	P	P	P	P	P	P	P	P	P	P	10
30	19172007	Saurabh sukurmar bhosakar	P	P	P	P	P	P	P	P	P	P	10
31	18171040	Nalawade Dinesh Shivaji	P	P	P	P	AB	P	P	P	P	P	9

**Department of Aeronautical Engineering****Academic Year-2021-22 (ODD Sem)****Course Activity Sheet**

Faculty Coordinator/ Instructor : Mr. Sabarishwaran	Name of the Value added course: Computer Aided Design and Drawing for Aerospace Applications
Designation: Assistant Professor	
Course Outcome of the VAC	At the end of the VAC, students will be able to <ul style="list-style-type: none">• Model the component• Extrude the design component• Assemble the different component• Apply the design model in aerospace application
The objective of the VAC	The objective of the activity is as follows <ul style="list-style-type: none">• Development, modification, and optimization of the design process.• Conceptual design and layout of products, through strength and dynamic analysis of assemblies





Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering & Technology,
Ashta, Sangli-461301

ADCE

Department of Aeronautical Engineering
Academic Year 2021-22

Successfully VAC Completion Report

Date: 16-08-2021

Name of the Value Added course : Computer Aided Design and Drawing for Aerospace Applications
Name of the Instructor/coordinator : Mr. Reju R
Duration of the Course : 30 Hours
Period of the Course : 09-08-2021 - 13-08-2021
Name of the Course Instructor : Mr. Sabarishwaran R
No of the student registered course : 68
No of the student successfully completed : 68

The following students are successfully completed the value added course.

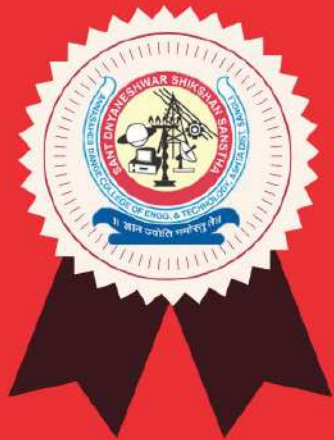
Sl.No.	URN	Name of Student	Remarks/Marks
1	18171027	Priyanka Ashok Teke	9 / 10
2	18171007	Vinayak Maruti Ghone	7 / 10
3	18171009	Vishal Sanjay Shejwal	8 / 10
4	18171014	Rajvardhan Yashwant Jadhav	8 / 10
5	18171021	Gauri Sambhaji Bhujugade	8 / 10
6	19172002	Ruturaj Vilas Salokhe	9 / 10
7	17171053	Dandwade Yogesh Anil	9 / 10
8	19172006	Mayuri Mahadev Dhanlobhe	9 / 10
9	18171025	Ramesh Subhash Patil	9 / 10
10	18171048	Tanmay Balu Gholap	9 / 10
11	18171002	Shraddha Nimbalkar	9 / 10
12	19172005	Pritee Dattatray Nale	9 / 10
13	19172003	Akash Shankar Hatkar	9 / 10
14	18171046	Pratiksha Wadkar	9 / 10
15	18171042	Rushikesh Milpatwar	9 / 10
16	18171013	Shweta Melkonde	9 / 10
17	18171006	Madhura Rajendra Kumbhar	9 / 10
18	18171032	Raksha Haladipur	9 / 10
19	18171018	Pooja Patil	9 / 10
20	19172004	Ganesh Vishnu Ghadage	10 / 10
21	19172001	Shankar Vishnu mane	10 / 10
22	18171029	Pratik Vinayak Patil	10 / 10
23	18171050	Shivani Satish Sanap	10 / 10
24	17171002	Vrushabh Uday Bhosale	10 / 10
25	19176096	Ranjit Ramchandra Dalwai	10 / 10
26	18171036	Prathmesh Deepak Bhosale	10 / 10

Sl.No.	URN	Name of Student	Remarks/Marks
27	18172003	VaishnaviSonbarse	10 / 10
28	18171038	SahilrajDattatrayKaraval	10 / 10
29	18171056	Mohammad Owais Abdul Sattar	10 / 10
30	19172007	Saurabhsukumarbhosakar	10 / 10
31	18171040	Nalawade Dinesh Shivaji	10 / 10
32	18171022	Abhimanyu MallikarjunTanange	10 / 10
33	18111181	KazimBadshaha Shaikh	10 / 10
34	18171019	VaishnaviSambhajiJadhav	10 / 10
35	18131044	Varun Salunkhe	10 / 10
36	18171020	shyamshankarShashikantshukla	10 / 10
37	18171044	VaishnaviFurmalkar	10 / 10
38	19171042	AkashDilipKekan	5 / 10
39	19171057	MohdIfraz	6 / 10
40	19171005	SuralkarJayashriSudhakar	7 / 10
41	19171016	DhawaleSonaliBhimaji	8 / 10
42	20172012	KunalArun Yadav	8 / 10
43	20172001	HruturajAnirudhaMankar	9 / 10
44	19171037	RushikeshShivajiGurav	9 / 10
45	19171036	Yadav Umanand Mahesh	9 / 10
46	19171028	Surajanilkoulapure	9 / 10
47	19171026	Harshal Dinesh Diwate	9 / 10
48	19171011	Shruti Sanjay Gaikwad	9 / 10
49	19171007	SISALE MANSI HIMMAT	9 / 10
50	18171033	PratikshaKulmethe	9 / 10
51	17171051	Abhijeet Anil Yadav	9 / 10
52	19171024	SandipAnapSuryabhan	9 / 10
53	19171006	Achal Aslam Shaikh	9 / 10
54	19171018	PurnankNagrle	9 / 10
55	18171051	ShubhamRevansiddhaManageni	10 / 10
56	19171056	ShaileshPandurangErudkar	10 / 10
57	19171047	ShindeGouriPratap	10 / 10
58	19171041	Sourav Sharma	10 / 10
59	19171003	Jyoti Anil Pyati	10 / 10
60	19171039	SaloniPatil	10 / 10
61	19171021	SwapnaliShintre	10 / 10
62	19171014	TrunikaShivajiBhujbal	10 / 10
63	20172007	ShridharPirgondaPatil	10 / 10
64	20172004	PrathameshChopade	10 / 10
65	20172002	JeetishaPravinJadhav	10 / 10
66	18171060	Gurav Ashish shashikant	10 / 10
67	20172009	PreetiKishor Pol	10 / 10
68	19171027	SandipDnyandeoWaghmode	10 / 10


 Name & Sign of Course Coordinator


 HoD-Aeronautical





Certificate of Completion

THIS CERTIFICATE RECOGNIZES

Abhimanyu Mallikarjun Tanange

as having fully completed all requirements for

"Computer-Aided Design and Drawing for Aerospace Application"

Under **"Aazadi Ka Amrutmohotsav Campaign"**

Initiated by the Government of India

conducted by,

The Department of Aeronautical Engineering,

Annasaheb Dange College of Engineering and Technology, Ashta

on dated 9th August 2021 to 13th August 2021

Certificate Number : AY2021-22-ODD-AERO-CADSDP-32

Mr. Reju R

COURSE COORDINATOR

Dr. N.V.Raghavendra

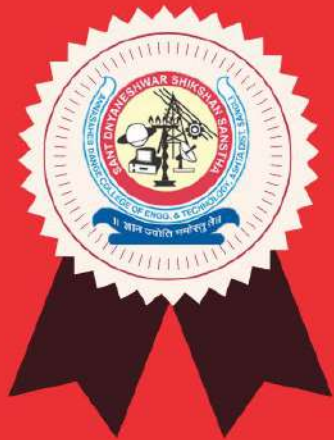
HOD-AERONAUTICAL

Dr. Vikram.S.Patil

DIRECTOR

Prof. R.A.Kanai

EXECUTIVE DIRECTOR



Certificate of Completion

THIS CERTIFICATE RECOGNIZES

Vrushabh Uday Bhosale

as having fully completed all requirements for

"Computer-Aided Design and Drawing for Aerospace Application"

Under **"Aazadi Ka Amrutmohotsav Campaign"**

Initiated by the Government of India

conducted by,

The Department of Aeronautical Engineering,

Annasaheb Dange College of Engineering and Technology, Ashta

on dated 9th August 2021 to 13th August 2021

Certificate Number : AY2021-22-ODD-AERO-CADSDP-24

Mr. Reju R

COURSE COORDINATOR

Dr. N.V.Raghavendra

HOD-AERONAUTICAL

Dr. Vikram.S.Patil

DIRECTOR

Prof. R.A.Kanai

EXECUTIVE DIRECTOR

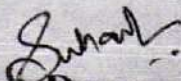
Annasaheb Dange College of Engineering & Technology, Ashta
(An Autonomous Institute affiliated to Shivaji University, Kolhapur)

18th Sep 2022

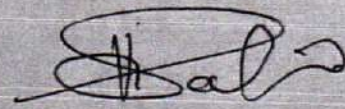
Training & Placement Department

Notice

All students are hereby informed that the pending Value added course part II Training for Second Year (SY) 22 batch is rescheduled on **27th Aug, 3rd Sept & 10th Sept 2022**. All students please take note of this.


Dean

(Training & Placement)


Director



Annasaheb Dange College of Engineering & Technology, Ashta

(An Autonomous Institute affiliated to Shivaji University, Kolhapur)

9th Sep 2021

Training & Placement Department

Please find below SY course (2021-22) syllabus for Value Added| Aptitude Part I to be executed for SY All Branch.

Course Contents:		
Unit No.	Unit Name	Contact Hours
Unit 1	Vedic Mathematics, Calendar	4 Hrs
Unit 2	Average, Ages	4 Hrs
Unit 3	Speed Time Distance, Equations	4 Hrs
Unit 4	Blood Relations, Directions, Time Rate Work, Pipes and Tanks	4 Hrs
Unit 5	Percentage, Profit and Loss	4 Hrs
Unit 6	Spot the Error, Jumbled Para	4 Hrs
	Self-Study Module	6 Hrs
	Total	30 Hours

Also please find the timetable below for the same. Lectures are to be executed every Saturday.

Saturday	
9.15 - 11.15	Electrical Engineering - A Division
	Electrical Engineering - B Division
11.30 - 1.30	Food Technology
	Civil Engineering
	Aeronautical Engineering
2.15 - 4.15	Computer Science and Engineering - A Division
	Computer Science and Engineering - B Division
	Mechanical Engineering

S. Khan
Dean

(Training & Placement)



Annasaheb Dange College of Engineering and Technology Ashta						
An Autonomous Institute affiliated to Shivaji University, Kolhapur						
Academic Year : 2021-22				Value Added Course: Aptitude Part-II		
Class: S Y B.Tech, Semester III				Branch:- Electrical Engineering		
Sr.No	URN Number	Name of Student	Score 1	Score 2	Final Percentage	Remarks (Pass/Not Pass)
1	20141002	/MUNDE ASMA RAFIK	40	40	100	PASS
2	20141003	AVALE VISHAL GAJANAN	40	26	83	PASS
3	20141004	BHANUSE SAGAR APPASO	32	40	90	PASS
4	20141005	BHARATI MOHIT RAMDULARAY	40	10	63	PASS
5	20141006	BHOSALE RAHUL ANIL	39	40	99	PASS
6	20141007	/BHOSALE RUTUJA DIPAK	40	37	96	PASS
7	20141008	BORAGE ADITYA ADHIKRAO	34	37	89	PASS
8	20141009	CHAVAN HEMANT MANOHAR	11	15	33	FAIL
9	20141010	CHOUGULE INDRAJEET VARDHAMAN	36	13	61	PASS
10	20141011	CHOUGULE SANKET DILIP	40	0	50	PASS
11	20141012	/DAYALKAR SHRADDHA SANTOSH	40	40	100	PASS
12	20141013	/DESAI YOGITA ANIL	40	20	75	PASS
13	20141015	/FASALE SHREYALI UTTAM	40	23	79	PASS
14	20141016	GADADE JANARDAN ANNASO	38	26	80	PASS
15	20141017	GAIKWAD DIGVIJAY DILIP	39	0	49	PASS
16	20141018	GAIKWAD OMKAR RAVINDRA	40	0	50	PASS
17	20141019	GAVALI AKASH VASANT	38	0	48	PASS
18	20141020	GIRI PRASAD SUNIL	40	0	50	PASS
19	20141021	GURAV SHREENATH RAMCHANDRA	35	40	94	PASS
20	20141022	HALDER SHEKHAR BIDHAN	39	40	99	PASS
21	20141023	HOLKAR NIKHIL BAPURAO	40	40	100	PASS
22	20141024	/INGVALE SHRADDHA UDAY	0	0	0	FAIL
23	20141025	/JADHAV ANUSHKA RAJENDRA	40	40	100	PASS
24	20141027	JADHAV SAGAR SANJAY	39	40	99	PASS
25	20141028	JADHAV SAHIL ASHOK	30	9	49	PASS
26	20141029	/KADAM SANIKA VASANT	40	36	95	PASS
27	20141030	/KADAM SAYALI BHASKAR	40	21	76	PASS
28	20141031	/KADAM VAISHNAVI UDAY	40	24	80	PASS
29	20141032	/JAGTAP DHANASHREE AJAY	40	40	100	PASS
30	20141033	KAPURKAR SOURABH UMESH	40	9	61	PASS
31	20141034	KAVATHEKAR UTKARSH MAHESH	35	40	94	PASS
32	20141035	KERIPALE AMIT ASHOK	40	11	64	PASS
33	20141037	KOTAGOND SANDIP BASAPPA	40	40	100	PASS
34	20141038	/LAD SAYALI KIRAN	34	25	74	PASS
35	20141039	LAVATE ABHINANDAN MANGESH	0	0	0	FAIL
36	20141040	/LIGADE DNYANESHWARI RAMESH	40	0	50	PASS
37	20141041	/MALI VAISHNAVI JAYANT	39	0	49	PASS
38	20141042	MANE HARSHAD LAXMAN	31	37	85	PASS



39	20141043	MANE LAXMAN JAYSING	40	40	100	PASS
40	20141044	MOHITE TUSHAR TANAJI	40	39	99	PASS
41	20141045	MULANI AMAN YASIN	40	15	69	PASS
42	20111037	JADHAV KUNAL CHANDRAKANT	38	40	98	PASS
43	21042001	/ATHANE VISHAKHA AMRUT	39	38	96	PASS
44	21042002	/BADEKAR PRANALI RAJARAM	33	9	53	PASS
45	21042003	BUBANE PRATIK VIJAY	40	39	99	PASS
46	21042004	/CHAVAN BAGYASHREE MARUTI	39	0	49	PASS
47	21042005	CHAVAN SATHYAJEET AJIT	10	0	13	FAIL
48	21042006	/CHOUGULE SAMIKSHA MAHAVIR	0	0	0	FAIL
49	21042007	DARIBE SIDDHANT SHEKHAR	38	40	98	PASS
50	21042008	/DASHAL PRATIKSHA BHIMRAO	40	40	100	PASS
51	21042009	DHANGAR BABASO AJINATH	40	11	64	PASS
52	21042010	/GAIKWAD PRATIKSHA NIKHIL	40	38	98	PASS
53	21042011	GAIKWAD UMESH RAMDAS	40	0	50	PASS
54	21042012	GAVADE PRANAV BALASO	17	17	43	PASS
55	21042013	/GAWADE PRADNYA BHIMRAO	40	35	94	PASS
56	21042014	/GAWADE SADHANA ARJUN	40	40	100	PASS
57	21042015	GHODAKE ONKAR PRAKASH	40	37	96	PASS
58	21042016	GHODAKE SARANG RAMDAS	14	0	18	FAIL
59	21042017	GHODAKE TUSHAR SUNIL	40	40	100	PASS
60	21042018	GUJALE VISHWAJEET KHANDOJI	36	39	94	PASS
61	21042019	INAMDAR AYAN SAJID	40	40	100	PASS
62	21042020	/JADHAV SHIRUTI NITESH	40	39	99	PASS
63	21042021	/JADHAV UTKARSHA SHIVAJI	39	39	98	PASS
64	21042022	KADAM SANTOSH SHAHAJI	40	40	100	PASS
65	21042023	KAMBALE ABHAY DADASO	37	37	93	PASS
66	21042024	KARANDE VIVEK RAJENDRA	40	36	95	PASS
67	21042025	/KATKAR AISHWARYA SANJAY	36	0	45	PASS
68	21042026	KATKE PRASHANT SANTOSH	40	0	50	PASS
69	21042027	/KHABALE PRATIKSHA VISHWAS	40	40	100	PASS
70	21042028	/KHATAVKAR AKSHATA ANIL	40	36	95	PASS
71	21042029	KOLI ANKUSH ANIL	40	39	99	PASS
72	21042030	/KUMBHAR POOJA DILIP	38	40	98	PASS
73	21042031	/KUMBHAR SHREYA RAMESH	40	40	100	PASS
74	21042032	LATIF AKBAR FAKRUDDIN	40	38	98	PASS
75	21042033	MANE CHAITANYA MAHESH	40	40	100	PASS
76	21042034	/MANE SAYALI DEVDAS	0	40	50	PASS

[Signature]
TPC Head of Department

[Signature]
Dean, Training and Placement

[Signature]
Dean, Academics

[Signature]
Director



Annasaheb Dange College of Engineering and Technology Ashta

An Autonomous Institute affiliated to Shivaji University, Kolhapur

Academic Year : 2021-22

Value Added Course: Aptitude Part-II

Class: S Y B.Tech, Semester III

Branch:- Electrical Engineering

Sr.No	URN Number	Name of Student	Score 1	Score 2	Final Percentage	Remarks (Pass/ Not Pass)
1	20141046	MULIK ABHILASH AJAY	0	0	0	FAIL
2	20141047	PATEL AMAN SHAMSHUDDIN	38	0	48	PASS
3	20141048	PATIL ADITYA ARVIND	39	0	49	PASS
4	20141049	/PATIL ANKITA SANTOSH (EWS)	38	28	83	PASS
5	20141050	/PATIL ANURADHA SHANKAR (TFWS)	40	0	50	PASS
6	20141051	PATIL ATHARVA PRAMOD (IL)	38	40	98	PASS
7	20141052	PATIL HARSHVARDHAN HANMANT	39	35	93	PASS
8	20141053	/PATIL JYOTI RAVINDRA (TFWS)	40	36	95	PASS
9	20141054	PATIL RUTIK MANIK (EWS)	40	39	99	PASS
10	20141055	/PATIL SAI SANJAY	39	31	88	PASS
11	20141056	PATIL SANGRAM DILIP	40	40	100	PASS
12	20141060	PATIL YOGESH MARUTI	39	38	96	PASS
13	20141061	PAWAR SUSHANT RAMCHANDRA	40	40	100	PASS
14	20141062	PHAD PAWAN TRAMBAKRAO	40	40	100	PASS
15	20141063	PHARANE PRATHMESH RAJENDRA	39	0	49	PASS
16	20141064	PISAL ONKAR SADASHIV (EWS)	0	29	36	FAIL
17	20141065	PISAL RANJIT SATISH (EWS)	0	21	26	FAIL
18	20141066	POL GANANJAY ASHOK	7	17	30	FAIL
19	20141067	POTPOSE AYUSH VIJAY	40	12	65	PASS
20	20141069	SAKATE AMOL BAJARANG	8	0	10	FAIL
21	20141070	/SAKHARE MRUNALI RAJENDRA	0	40	50	PASS
22	20141071	SARGAR MAHESH SURESH	40	40	100	PASS
23	20141072	SAWALWADE PRATIK SHITAL	39	38	96	PASS
24	20141073	SHINDE SHUBHAM CHANDRAHAR	0	39	49	PASS
25	20141074	SHUBHAM MANIK KHOT (TFWS)	0	40	50	PASS
26	20141075	/SOMADE SHRAVANI UTTAM	0	0	0	FAIL
27	20141076	/SONAVANE SANIKA RAVINDRA	40	20	75	PASS
28	20141078	/THORAT RUTUJA RAMESH	32	25	71	PASS
29	20141079	/TULSHIKATTI PRANOTI DEVAL	39	40	99	PASS
30	20141080	/VADGAONKAR ANUSHKA KRUSHNAT	40	19	74	PASS
31	20141081	/VARPE KARISHMA BALU	0	40	50	PASS
32	20141082	/VARUDE HARSHITA SUNIL	30	40	88	PASS
33	20141083	/YADAV SAKSHI SARJERAO	0	36	45	PASS
34	20141084	/YADAV SANSKRUTI SHIVAJI	9	23	40	PASS
35	20141085	YADAV VIKRAM VILAS	0	0	0	FAIL
36	20141086	DHOLE PUSHKAR SANJAY	0	0	0	FAIL
37	20141087	/NIKAM PRANALI POPAT (AC)	33	0	41	PASS
38	20141088	BUDHAVAL SHIVAJI CHANDRAKANT	0	40	50	PASS



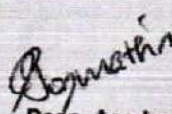
39	20141089	MOHITE SHUBHAM JANANRDAN (AC)	0	39	49	PASS
40	20141090	MORE YASH MANSING (AC)	39	39	98	PASS
41	20141091	SACHIN SHARMA (JK)	40	40	100	PASS
42	21042035	MANGAVATE TEJAS SHRIKANT	40	0	50	PASS
43	21042036	/MHAISHALE SAKSHI DADASO	40	40	100	PASS
44	21042037	MOHITE PRATIK UMESH	39	39	98	PASS
45	21042038	/MULANI AYESHA ALLAUDDIN	40	40	100	PASS
46	21042039	/MULIK PRAJAKTA SANJAY	40	39	99	PASS
47	21042040	/NADAF FIZA MAQSOOD	40	14	68	PASS
48	21042041	OTARI SHUBHANKAR RAJENDRA	38	36	93	PASS
49	21042042	PANDHARE ANIL VENKAT	39	40	99	PASS
50	21042043	PATHAN RIYAJ DASTAGIR	40	40	100	PASS
51	21042044	PATIL ANKIT CHANDRAKANT	40	39	99	PASS
52	21042045	PATIL PADMARAJ MALLINATH	0	18	23	FAIL
53	21042046	/PATIL PRAJAKTA PANDIT	40	39	99	PASS
54	21042047	/PATIL SHWETA JAYVANTRAO	0	40	50	PASS
55	21042048	PATIL SOURABH JAYSING	38	0	48	PASS
56	21042049	PAWAR VISHWAJEET JAYWANT	40	40	100	PASS
57	21042050	RHATOL KARAN SANJAY	39	39	98	PASS
58	21042051	SABLE LUKESH MAHENDRA	38	13	64	PASS
59	21042052	SAKHALKAR OMKAR VASANT	40	40	100	PASS
60	21042053	SALUNKHE NIRANJAN RAJENDRA	40	40	100	PASS
61	21042054	SANADI ARBAJ MIRASAHEB	37	36	91	PASS
62	21042055	/SATHE SHWETA TANAJI	40	39	99	PASS
63	21042056	SAWANT AKASH TANAJI	35	37	90	PASS
64	21042057	SHEWALE OMKAR DILIP	40	40	100	PASS
65	21042058	/SHINDE NEHA RAJKUMAR	39	0	49	PASS
66	21042059	SHINGE RUSHIKESH SHIVAJI	36	0	45	PASS
67	21042060	SUKRE SHUBHAM VAJINATH	37	40	96	PASS
68	21042061	SURYAVANSHI ABHISHEK ARVIND	40	37	96	PASS
69	21042062	SURYAVANSHI PRATHAMESH SHITAL	0	0	0	FAIL
70	21042063	/SURYAVANSHI SHRUTIKA RAMCHAND	36	0	45	PASS
71	21042064	/UGARE PRIYANKA GUNDU	0	0	0	FAIL
72	21042065	/UNUNE SNEHAL RAVINDRA	0	0	0	FAIL
73	21042066	VHANKHANDE NITIN RAJARAM	40	39	99	PASS
74	21042067	VIRBHAKTA SANKET VIJAY	40	38	98	PASS



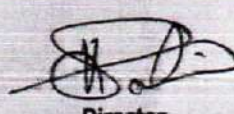
Head of Department



Dean, Training and Placement



Dean, Academics



Director

Annasaheb Dange College of Engineering and Technology Ashta

An Autonomous Institute affiliated to Shivaji University, Kolhapur

Academic Year : 2021-22

Value Added Course : Aptitude Part - II

Class: S Y B.Tech Electrical A

Roll Number	Name of Student	5 Mar	12 Apr	23 Apr	07 May	14 May	21 May	28 May	4 Jun	11 Jun	27 Aug	3 Sep	10 Sep	TOTAL	TEST 1 Mark	TEST 2 Mark	TEST 3 Marks
20141002	/MUNDE ASMA RAFIK	P	P	P	P	P	P	P	P	P	P	P	P		40	40	
20141003	AVALE VISHAL GAJANAN	P	A	P	P	P	P	P	P	P	P	P	P		40	26	
20141004	BHANUSE SAGAR APPASO	P	P	P	P	P	P	P	P	P	P	P	P		32	40	
20141005	BHARATI MOHIT RAMDULARAY	P	P	P	P	P	A	P	P	P	P	A	A		40	10	
20141006	BHOSALE RAHUL ANIL	P	P	P	P	P	P	P	P	A	A	P	P		39	40	
20141007	/BHOSALE RUTUJA DIPAK	P	P	P	P	P	A	P	P	P	P	P	P		40	37	
20141008	BORAGE ADITYA ADHIKRAO	P	P	P	P	A	P	P	P	A	A	P	P		34	37	
20141009	CHAVAN HEMANT MANOHAR	P	P	P	P	P	P	P	P	P	P	P	P		11	15	
20141010	CHOUGULE INDRAJEET VARDHAM	P	P	P	P	P	P	P	P	P	P	P	P		36	13	
20141011	CHOUGULE SANKET DILIP	P	P	P	P	P	P	P	A	A	A	P	P		40		
20141012	/DAYALKAR SHRADDHA SANTOSH	P	P	P	P	P	P	P	P	P	P	P	P		40	40	
20141013	/DESAI YOGITA ANIL	P	P	P	P	P	P	P	P	P	P	P	P		40	20	
20141015	/FASALE SHREYALI UTTAM	P	P	P	P	P	P	P	P	P	P	P	P		40	23	
20141016	GADADE JANARDAN ANNASO	P	P	P	P	P	P	P	P	P	P	P	P		38	26	
20141017	GAIKWAD DIGVIJAY DILIP	P	P	P	P	P	P	P	P	P	P	P	P		39		
20141018	GAIKWAD OMKAR RAVINDRA	P	P	P	P	P	P	P	P	P	P	A	A		40		
20141019	GAVALI AKASH VASANT	P	P	P	P	P	P	P	P	P	P	A	A		38		
20141020	GIRI PRASAD SUNIL	P	P	P	P	P	P	P	P	P	P	A	A		40		
20141021	GURAV SHREENATH RAMCHANDR	P	P	P	P	A	P	P	P	P	P	P	P		35	40	
20141022	HALDER SHEKHAR BIDHAN	P	P	P	P	P	P	P	P	P	P	P	P		39	40	
20141023	HOLKAR NIKHIL BAPURAO	P	P	P	P	P	P	P	P	P	P	P	P		40	40	
20141024	/INGVALE SHRADDHA UDAY	P	P	P	P	P	P	P	P	P	P	P	P		40		
20141025	/JADHAV ANUSHKA RAJENDRA	P	P	P	P	P	P	P	P	P	P	P	P		40	40	
20141027	JADHAV SAGAR SANJAY	A	P	P	P	P	P	P	P	P	P	P	P		40	40	
20141028	JADHAV SAHIL ASHOK	P	P	P	A	P	P	P	P	P	P	P	P		39	40	
20141029	/KADAM SANIKA VASANT	P	P	P	P	P	P	P	P	P	P	A	A		30	9	
20141030	/KADAM SAYALI BHASKAR	P	P	P	P	P	P	P	P	A	A	P	P		40	36	
20141031	/KADAM VAISHNAVI UDAY	P	P	P	P	A	P	P	A	A	P	P	P		40	21	
20141032	/JAGTAP DHANASHREE AJAY	P	P	P	A	P	P	P	P	P	P	P	P		40	24	
20141033	KAPURKAR SOURABH UMESH	P	P	P	P	P	P	P	P	P	P	P	P		40	40	
20141034	KAVATHEKAR UTKARSH MAHESH	P	P	P	P	P	P	P	P	P	P	P	P		40	9	
20141035	KERIPALE AMIT ASHOK	P	P	P	P	P	P	P	P	P	P	P	P		35	40	
20141037	KOTAGOND SANDIP BASAPPA	P	P	P	P	P	P	P	P	P	P	P	P		40	11	
20141038	/LAD SAYALI KIRAN	P	P	P	P	P	P	P	P	A	A	P	P		40	40	
20141039	LAVATE ABHINANDAN MANGESH	P	P	P	A	P	P	P	P	P	P	A	A		34	25	
20141040	/LIGADE DNYANESHWARI RAMESH	P	A	P	P	P	P	P	P	P	P	P	P				
20141041	/MALI VAISHNAVI JAYANT	P	P	P	P	P	P	P	P	P	P	P	P		40		
20141042	MANE HARSHAD LAXMAN	P	P	P	P	P	P	P	P	P	P	A	A		39		
20141043	MANE LAXMAN JAYSING	P	P	P	P	A	P	P	P	P	P	A	A		31	37	
20141044	MOHITE TUSHAR TANAJI	P	P	P	P	P	P	P	P	A	A	P	P		40	40	
20141045	MULANI AMAN YASIN	P	P	P	P	P	P	P	P	A	A	A	A		40	39	
20111037	JADHAV KUNAL CHANDRAKANT	P	P	P	P	P	P	P	A	P	P	P	P		40	15	
21042001	/ATHANE VISHAKHA AMRUT	P	P	P	P	P	P	P	P	A	A	P	P		38	40	
21042002	/BADEKAR PRANALI RAJARAM	P	P	P	P	P	A	A	P	A	A	A	A		39	38	
21042003	BUBANE PRATIK VIJAY	P	P	P	P	P	P	P	P	P	P	A	A		33	9	
															40	39	



21042004	/CHAVAN BAGYASHREE MARUTI	P	P	P	P	P	P	A	P	P	P	A	A		39	
21042005	CHAVAN SATHYAJEET AJIT	P	A	P	P	P	P	P	P	P	P	A	A		10	
21042006	/CHOUGULE SAMIKSHA MAHAVIR	A	A	A	A	A	A	A	A	A	A	A	A			
21042007	DARIBE SIDDHANT SHEKHAR	P	P	P	P	P	A	P	P	A	A	A	A		38	40
21042008	/DASHAL PRATIKSHA BHIMRAO	P	P	P	P	A	P	P	P	P	P	P	P		40	40
21042009	DHANGAR BABASO AJINATH	P	P	P	P	P	P	P	P	P	P	P	P		40	11
21042010	/GAIKWAD PRATIKSHA NIKHIL	P	P	P	P	P	A	P	A	P	P	P	P		40	38
21042011	GAIKWAD UMESH RAMDAS	P	P	P	P	P	P	P	P	P	P	A	A		40	
21042012	GAVADE PRANAV BALASO	P	P	P	P	P	P	P	P	P	P	P	P		17	17
21042013	/GAWADE PRADNYA BHIMRAO	P	P	P	A	P	P	P	P	P	P	P	P		40	35
21042014	/GAWADE SADHANA ARJUN	P	P	P	P	P	P	P	P	P	P	P	P		40	40
21042015	GHODAKE ONKAR PRAKASH	P	P	A	P	P	P	P	P	P	P	P	P		40	37
21042016	GHODAKE SARANG RAMDAS	P	P	P	P	P	P	P	P	P	P	A	A		14	
21042017	GHODAKE TUSHAR SUNIL	P	P	P	P	A	P	P	P	P	P	P	P		40	40
21042018	GUJALE VISHWAJEET KHANDOJI	P	P	P	P	P	P	P	P	P	P	P	P		36	39
21042019	INAMDAR AYAN SAJID	P	P	P	P	P	P	P	P	P	P	P	P		40	40
21042020	/JADHAV SHIRUTI NITESH	P	P	P	P	P	P	P	P	A	A	A	A		40	39
21042021	/JADHAV UTKARSHA SHIVAJI	P	A	P	P	P	P	P	P	P	P	A	A		39	39
21042022	KADAM SANTOSH SHAHAJI	P	P	P	A	P	P	P	A	A	A	A	A		40	40
21042023	KAMBALE ABHAY DADASO	P	P	P	P	P	P	P	P	P	P	P	P		37	37
21042024	KARANDE VIVEK RAJENDRA	P	P	A	P	P	P	P	P	P	P	P	P		40	36
21042025	/KATKAR ASHWARYA SANJAY	P	P	P	P	A	P	P	P	P	P	P	P		36	
21042026	KATKE PRASHANT SANTOSH	A	A	A	A	A	A	A	A	A	A	A	A		40	
21042027	/KHABALE PRATIKSHA VISHWAS	P	P	P	P	P	P	P	A	P	P	A	A		40	40
21042028	/KHATAVKAR AKSHATA ANIL	P	P	A	P	P	P	P	P	P	P	P	P		40	38
21042029	KOLI ANKUSH ANIL	A	P	P	P	P	P	A	A	P	P	A	A		40	39
21042030	/KUMBHAR POOJA DILIP	P	A	P	A	P	P	P	A	P	P	P	P		38	40
21042031	/KUMBHAR SHREYA RAMESH	P	P	P	P	A	A	P	P	P	P	A	A		40	40
21042032	LATIF AKBAR FAKRUDDIN	P	P	A	P	P	P	P	P	P	P	P	P		40	38
21042033	MANE CHAITANYA MAHESH	P	P	P	A	P	P	P	P	A	A	A	A		40	40
21042034	/MANE SAYALI DEVIDAS	A	P	P	P	P	A	P	P	P	P	A	A			40



Annasaheb Dange College of Engineering and Technology Ashta

An Autonomous Institute affiliated to Shivaji University, Kolhapur

Academic Year : 2021-22

Value Added Course : Aptitude Part - II

Class: S Y B.Tech Electrical B

Roll Num	Name of Student	####	####	####	####	####	####	####	####	4 Jun	####	####	3 Sep	10 Sep	TOTAL	TEST 1 Marks	TEST 2 Marks	TEST 3 Marks
2E+07	MULIK ABHILASH AJAY	P	P	P	P	P	P	P	P	P	A	A	A	A				
2E+07	PATEL AMAN SHAMSHUDDIN	P	A	P	P	P	P	P	P	P	P	P	P	P				
2E+07	PATIL ADITYA ARVIND	P	P	A	P	P	P	P	P	P	P	P	P	P		38		
2E+07	/PATIL ANKITA SANTOSH (EWS)	P	P	P	P	P	P	P	P	P	A	A	A	A		39		
2E+07	/PATIL ANURADHA SHANKAR (TFWS)	P	P	P	A	P	P	P	P	P	A	A	A	A		38	28	
2E+07	PATIL ATHARVA PRAMOD (IL)	P	A	P	P	P	P	P	P	P	P	A	A	A		40		
2E+07	PATIL HARSHVARDHAN HANMANT	P	P	P	P	P	P	P	P	P	P	P	P	P		38	40	
2E+07	/PATIL JYOTI RAVINDRA (TFWS)	P	P	P	A	P	P	P	P	A	A	A	A	A		39	35	
2E+07	PATIL RUTIK MANIK (EWS)	P	P	P	P	P	P	P	P	P	P	A	A	A		40	36	
2E+07	/PATIL SAI SANJAY	P	P	P	P	A	P	P	P	A	A	A	A	A		40	39	
2E+07	PATIL SANGRAM DILIP	P	P	P	P	P	P	P	P	P	A	A	A	A		39	31	
2E+07	PATIL YOGESH MARUTI	P	A	P	P	P	A	P	P	P	A	A	A	A		40	40	
2E+07	PAWAR SUSHANT RAMCHANDRA (EW)	P	P	P	P	P	P	P	P	P	A	A	A	A		39	38	
2E+07	PHAD PAWAN TRAMBAKRAO	P	P	A	P	P	P	P	P	P	P	P	P	P		40	40	
2E+07	PHARANE PRATHMESH RAJENDRA	P	P	P	P	P	P	P	P	P	P	P	P	P		40	40	
2E+07	PISAL ONKAR SADASHIV (EWS)	P	P	P	P	P	P	P	P	A	A	A	A	A		39		
2E+07	PISAL RANJIT SATISH (EWS)	A	P	P	P	P	P	P	P	P	A	A	A	A			29	
2E+07	POL GANANJAY ASHOK	P	P	A	P	P	P	P	P	P	A	A	A	A			21	
2E+07	POTPOSE AYUSH VIJAY	P	P	P	A	P	P	P	P	P	A	A	A	A		7	17	
2E+07	SAKATE AMOL BAJARANG	P	P	P	P	P	P	A	P	A	A	A	A	A		40	12	
2E+07	/SAKHARE MRUNALI RAJENDRA	A	P	P	P	P	P	P	P	A	A	A	A	A		8		
2E+07	SARGAR MAHESH SURESH	P	P	P	P	A	P	P	P	A	A	A	A	A			40	
2E+07	SAWALWADE PRATIK SHITAL (TFWS)	P	P	P	P	P	P	P	P	P	A	A	A	A		40	40	
2E+07	SHINDE SHUBHAM CHANDRAHAR (EW)	P	P	P	P	P	P	P	P	A	A	A	A	A		39	38	
2E+07	SHUBHAM MANIK KHOT (TFWS)	P	P	A	P	P	P	A	P	A	A	A	A	A			39	
2E+07	/SOMADE SHRAVANI UTTAM	P	A	P	P	P	P	P	P	A	A	A	A	A			40	
2E+07	/SONAVANE SANIKA RAVINDRA	P	P	P	P	P	P	P	P	A	A	A	A	A				
2E+07	/THORAT RUTUJA RAMESH	P	P	P	P	P	P	P	P	A	A	A	A	A		40	20	
2E+07	/TULSHIKATTI PRANOTI DEVAL	P	A	P	P	P	P	P	P	A	A	A	A	A		32	25	
2E+07	/VADGAONKAR ANUSHKA KRUSHNAT	P	P	P	A	P	A	P	P	A	A	A	A	A		39	40	
2E+07	/VARPE KARISHMA BALU	P	P	P	P	P	P	P	P	A	A	A	A	A		40	19	
2E+07	/VARUDE HARSHITA SUNIL	P	P	A	P	P	P	P	P	A	A	A	A	A			40	
2E+07	/YADAV SAKSHI SARJERAO	P	P	P	P	P	P	P	P	A	A	A	A	A		30	40	
2E+07	/YADAV SANSKRUTI SHIVAJI	P	P	P	P	P	P	P	P	A	A	A	A	A			36	
2E+07	YADAV VIKRAM VILAS	P	P	P	A	P	P	P	P	A	A	A	A	A		9	23	
2E+07	DHOLE PUSHKAR SANJAY	P	P	P	P	P	P	P	P	P	P	A	A	A				
2E+07	/NIKAM PRANALI POPAT (AC)	P	P	P	P	A	P	P	P	A	A	A	A	A				
2E+07	BUDHAHALE SHIVAJI CHANDRAKANT (P	P	P	P	P	P	P	P	A	A	A	A	A		33		
2E+07	MOHITE SHUBHAM JANANRDAN (AC)	P	P	A	P	P	P	P	P	A	A	A	A	A			40	
2E+07	MORE YASH MANSING (AC)	P	A	P	P	A	P	P	P	P	P	P	P	P			39	
2E+07	SACHIN SHARMA (JK)	P	A	P	P	P	P	P	P	A	A	A	A	A		39	39	
2.1E+07	MANGAVATE TEJAS SHRIKANT	P	P	P	P	P	P	P	P	A	A	A	A	A		40	40	
2.1E+07	/MHAISHALE SAKSHI DADASO	P	P	P	A	P	P	P	P	A	A	A	A	A		40		
2.1E+07	MOHITE PRATIK UMESH	P	P	P	P	P	P	P	P	P	P	P	P	P		40	40	
2.1E+07	/MULANI AYESHA ALLAUDDIN	P	A	P	P	P	P	P	A	P	P	P	P	P		39	39	
2.1E+07	/MULIK PRAJAKTA SANJAY	P	P	P	P	P	P	P	A	P	P	P	P	P		40	40	
																40	39	



	5 Mar		12 Apr		23 Apr	
	Trainer Name	Topic Taught			Trainer Name	Topic Taught
le A	Hiral Shah	HCM-LCM	Sanir Kittur	Mixtures & Allegatio	Sanir Kittur	Simpal Interest & Compound In
le B	Simran Tigyani	HCM-LCM	Sujay Joshi	Mixtures & Allegatio	Hiral Shah	Simpal Interest & Compound In
ood	Simran Tigyani	HCM-LCM	Nachiket Joshi	Mixtures & Allegatio	Hiral Shah	Simpal Interest & Compound In

	28 May		04 Jun		11 Jun	
	Trainer Name	Topic Taught	Trainer Name	Topic Taught	Trainer Name	Topic Taught
le A	Sujay Joshi	Cubes & Puzz	Akshay Khandeka	Propotion & Ratio	Akshay Khand	Partnership
le B	Hiral Shah	Cubes & Puzz	Sujay Joshi	Propotion & Ratio	Afsar Khan	Partnership
ood	Nachiket Joshi	Cubes & Puzz	Nachiket Joshi	Propotion & Ratio	Bhaven Shah	Partnership



07 May		14 May		21 May	
Trainer Name	Topic Taught	Trainer Name	Topic Taught	Trainer Name	Topic Taught
Sanir Kittur	Coding-Decoding , Sitting Arrangeme	Hiral Shah	Venn Diagram	Akshay Khandeka	Clocks
Sujay Joshi	Coding-Decoding , Sitting Arrangeme	Simran Tigyani	Venn Diagram	Sujay Joshi	Clocks
Sujay Joshi	Coding-Decoding , Sitting Arrangeme	Simran Tigyani	Venn Diagram	Nachiket Joshi	Clocks

27 Aug		03 Sep		10 Sep	
Trainer Name	Topic Taught	Trainer Name	Topic Taught	Trainer Name	Topic Taught
akshay Khandeka	Confidence Building	Sanir Kittur	Presentation	Satish Lakade	Rules of Divisibility & No. Theory
asar Khan	Confidence Building	Bhaven Shah	Presentation	Hiral Shah	Rules of Divisibility & No. Theory
ashikesh Khade	Confidence Building	Afsar Khan	Presentation	Bhaven Shah	Rules of Divisibility & No. Theory



Crane 10

- 'A' Grade Institute Accredited by NAAC, Bangalore
- NBA Accredited Institute
- ISO-9001 : 2015 Certified Institute

An Autonomous Institute



Sant Dnyaneshwar Shikshan Sanstha's

**ANNASAHEB DANGE COLLEGE OF
ENGINEERING & TECHNOLOGY**

(Approved by AICTE, New Delhi, Govt. of Maharashtra.
Affiliated to Shivaji University, Kolhapur)

Ref. **AD CET / MECH / 21-22 / 50**

Date :

Date: 31/12/2022

Department of Mechanical Engineering

To,

Dr. R.B.Patil

Asst.Professor

PCCOE

Pune

Subject: Invitation for an expert lecture on "*Reliability Engineering*" at Ashta for UG students.

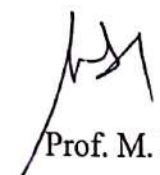
Respected Sir,

On behalf of the Department of Mechanical Engineering, I would like to invite you for a guest lecture on *Reliability Engineering*. This session will be arranged for B.Tech. [Mechanical] students.

I would like you to discuss about "*Reliability Engineering*." The aim of this session is to acquaint the students with the current issues and concerns on above topic.

I request you to consent for this invitation and oblige.




Prof. M. M. Jadhav
HOD (Mechanical Engg.)

- Ashta, Tal: Walwa, Dist: Sangli - 416 301, Maharashtra
- Ph : 02342-241107 ■ Fax: 02342-2411106 ■ E-mail : info@adcet.in

www.adcet.in



Scanned with OKEN Scanner

← December 27, 2021
10:19



Annasaheb Dange College of Engineering and Technology, Ashta
Department of Mechanical Engineering

Workshop on Reliability Engineering (Online mode)

Certificates will be provided after successful completion of workshop

Dec 27

Introduction Reliability

Reliability Measures

Dec 28

Dec 29

Reliability models

Reliability Evaluation of
Systems

Dec 30

Dec 31

Maintainability and Availability

Coordinators:

Dr. L.Y. Waghmode

(8600600777)

Mr. V.G. Salunkhe

(8793538605)

Registration Fees Rs. 200

Google Meet Attendance Tracking Report

Meeting Name: ecj-qhkg-etq

Date: 28-Dec-2021



Download as pdf

Attendance Tracking Started At : 4:05:05 PM

Attendance Tracking Stopped At : 4:05:06 PM

Total Number of people Attended : 12

Total Meeting Duration : 0 min 1s

Detailed Attendance Report

Apply filter

Number Of People Attended More Than 65% Of Meeting: 12

Number Of People Attended Less Than 65% Of Meeting: 0

S.No	Participant Name	Attended Duration	Attended Percentage
1	1020 SAURABH RAKSHE	0 min 1s	100%
2	1024 GOPAL VYAVHARE	0 min 1s	100%
3	1026 SURAJ GHADAGE	0 min 1s	100%
4	1040 SUMIT MUNJE	0 min 1s	100%
5	1057_ VAIBHAV GAIKWAD	0 min 1s	100%
6	1072_RUSHIKESH CHOPADE	0 min 1s	100%
7	1073 PARTH INAMDAR	0 min 1s	100%
8	1152_SHUBHAM BHISE	0 min 1s	100%
9	1157_SAMEER CHAVAN	0 min 1s	100%
10	DR. LAXMAN Y WAGHMODE	0 min 1s	100%
11	TANVIR MUJAWAR	0 min 1s	100%
12	VISHAL SALUNKHE	0 min 1s	100%



Google Meet Attendance Tracking Report

Meeting Name: xac-aavm-bex

Date: 30-Dec-2021



Download as pdf

Attendance Tracking Started At : 4:21:05 PM

Attendance Tracking Stopped At : 4:21:09 PM

Total Number of people Attended : 9

Total Meeting Duration : 0 min 1s

Detailed Attendance Report

≡ Apply filter

Number Of People Attended More Than 65% Of Meeting: 9

Number Of People Attended Less Than 65% Of Meeting: 0

S.No	Participant Name	Attended Duration	Attended Percentage
1	1024 GOPAL VYAVHARE	0 min 1s	100%
2	1040 SUMIT MUNJE	0 min 1s	100%
3	1045 SUMIT GORULE	0 min 1s	100%
4	1057_ VAIBHAV GAIKWAD	0 min 1s	100%
5	1072_RUSHIKESH CHOPADE	0 min 1s	100%
6	1073 PARTH INAMDAR	0 min 1s	100%
7	1157_SAMEER CHAVAN	0 min 1s	100%
8	RAJKUMAR PATIL	0 min 1s	100%
9	VISHAL SALUNKHE	0 min 1s	100%



Google Meet Attendance Tracking Report

Meeting Name: ecj-qhkg-etq

Date: 28-Dec-2021



Download as pdf

Attendance Tracking Started At : 4:05:05 PM

Attendance Tracking Stopped At : 4:05:06 PM

Total Number of people Attended : 12

Total Meeting Duration : 0 min 1s

Detailed Attendance Report

≡ Apply filter

Number Of People Attended More Than 65% Of Meeting: 12

Number Of People Attended Less Than 65% Of Meeting: 0

S.No	Participant Name	Attended Duration	Attended Percentage
1	1020 SAURABH RAKSHE	0 min 1s	100%
2	1024 GOPAL VYAVHARE	0 min 1s	100%
3	1026 SURAJ GHADAGE	0 min 1s	100%
4	1040 SUMIT MUNJE	0 min 1s	100%
5	1057_ VAIBHAV GAIKWAD	0 min 1s	100%
6	1072_RUSHIKESH CHOPADE	0 min 1s	100%
7	1073 PARTH INAMDAR	0 min 1s	100%
8	1152_SHUBHAM BHISE	0 min 1s	100%
9	1157_SAMEER CHAVAN	0 min 1s	100%
10	DR. LAXMAN Y WAGHMODE	0 min 1s	100%
11	TANVIR MUJAWAR	0 min 1s	100%
12	VISHAL SALUNKHE	0 min 1s	100%





Annasaheb Dange College of Engineering & Technology, Ashta
Department of Mechanical Engineering

AD CET

WORKSHOP SURVEY [To be filled by Student Participant]

Name of Workshop/Seminar: Reliability Engg.
Event Name: Workshop
External/Conducting Agency Name: Dr. R.B. Pahl.
Branch: Mech

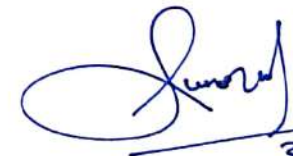
Organizing committee: Mech. Deptt
Name of Participant: Sumit Munje
Class: B.Tech C

Date: 27-31 Dec-2022

Roll No:- 824
Semester:- VII

Performance Criteria	PO	Excellent	Average	Poor	Ex Grading Poor				
					5	4	3	2	1
Apply basic knowledge	1	This workshop was very helpful to revise my fundamentals of the subject; It clarifies path to apply the knowledge of fundamentals in real life engineering problems.	Some sessions of the workshop was less focused on fundamentals of the subject;	Content of the workshop was not structured; It created confusion among the participant.	✓				
Modern engineering tools*	5	This workshop was helpful to me as sessions were focused on use of modern software.	Very few sessions focused on use software.	Lack in sessions which focusing on use of modern software.		✓			
Contemporary issues	6	This workshop developed awareness about latest development/update in the field.	Very few sessions focused on latest development/update in the field.	Lack in sessions which focusing on latest development/update in the field.	✓				
Technical Curiosity	12	The sessions organized in the workshop were so interlinked which developed immense interest and curiosity in me; So have decided to pursue higher study in same domain.	The sessions organized in the workshop were not interlinked result in lack of interest and curiosity in it;	The sessions were not fill interesting to me, hence I have decided not opt the same domain for further studies; I will look for some other alternatives		✓			

*- If applicable


31/12/21
Sign of participant with date





Annasaheb Dange College of Engineering & Technology, Ashta
Department of Mechanical Engineering

ndcet

Workshop Survey (To be filled by faculty/expert)

Name of Workshop/Seminar: Workshop on Reliability Engineering
Event Name: Workshop
External/Conducting Agency Name: Dr. R. B. Pahl
Branch: Mechanical
Class: B.Tech
Semester: VII
Date: 27-31 Dec-2024
Organizing committee:

Performance Criteria	PO	Excellent	Average	Poor	Ex Grading Poor				
					5	4	3	2	1
Apply basic knowledge	1	Majority of students having sound knowledge of fundamentals; They were applying the fundamental knowledge during workshop/seminar.	The fundamentals of students were average and need to be focus further.	The fundamentals of students were poor and required immediate attention.	✓				
Hands-on experience*	4	All or majority of the students were involved seriously in hands-on training.	Only some students were involved seriously in hands-on training.	All or majority of the students were not involved seriously in hands-on training.		✓			
Modern engineering tools*	5	Students were able to use modern software confidently.	Very few students were able to use software.	Students were not able to use modern software.		✓			
Contemporary issues	6	Majority of the students aware about latest development/update in the field.	Few students aware about latest development/update in the field.	Students not aware about latest development/update in the field.	✓				
Attitude and behavioral aspect of students	8	All or majority of the students were very much punctual and disciplined; arrived on time, following instructions	Some students were disciplined; Following instruction during workshop/seminar	All or majority of the students were not punctual and disciplined; arrived very late, not followed instructions.		✓			
Professional ethics & responsibilities	9	Always follows procedure, always interacts for better understanding. Good in self-learning, always punctual neat and tidy	Frequently follows procedure. Frequently interacts, fair in self-learning. Frequently neat and tidy Most of the time punctual	Never follows procedure, never interacts, never neat and tidy, poor punctuality	✓				
Communication skill	10	Students were able to communicate very well with an expert	The communication skill of students was average and need to be improved further	Students were not able to communicate to us in a proper language.		✓			
Technical Curiosity	12	All or majority of students were very much curious to know more about topic.	Some students were keen and showing interest and some were attending casually.	Majority or all of the students were very much casual and not interested to learn.	✓				

*- If applicable

Faculty

HOD



Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering & Technology, Ashta
(An autonomous institute)
Department of Mechanical Engineering

Expert's Feedback

Expert Name: Dr. R. B. Pahl.

Designation: Asst Prof

Content	Rating (out of 5)
1. How do you rate student's involvement? Are the students self-motivated.	5
2. Are the students able to apply basic knowledge of science and engineering.	4
3. Are the students able to formulate the problems and solve it.	5
4. How do you find the facilities provided by the department (software's, PC, Lab, projector, auditorium, classroom etc)	5
5. How do you rate professional and ethical behavior of students?	5
6. Are they able to use modern engineering tools and techniques.	4
7. How was your stay in ADCET campus.	5
8. Overall experience during your presence.	5

➤ What do you suggest for students?

— Basics should be revised.

R. B. Pahl

5-Very Good 4 – Good 3-Average 2 – Bad 1- Very Bad

Dr. Lazman Y Waghmode is presenting

Customer Expectations

- ✓ The operational phase of complex equipment like aircraft, rockets, nuclear submarines, trains, buses, cars and computers is like an orchestra, many individuals, in many departments doing a set of interconnected activities to achieve maximum effectiveness.
- ✓ Behind all of these operations are certain inherent characteristics (design parameters) of the product that plays a crucial role in the overall success of the product.
- ✓ These such characteristics are reliability, maintainability and supportability, together we call them RMS.
- ✓ Modern industrial systems consist of complex and highly sophisticated elements, but at the same time, users' expectations regarding trouble free operation is ever present and even increasing.

3:39 PM | rnm-rtnq-owo

Unit 4 Sensors Ba... pptx | Unit 4 Sensors Ba... pptx | Unit 2 - Types of... pptx | Unit 1 - Overview... pptx | Self-Healing Mate... pptx

Dr. Lazman Y Waghmode is presenting

Typical Engineering Failures and their Causes

- ✓ An automobile engine starter failure - Wear out due to prolonged use.
- ✓ House roof leak - Poor civil construction.
- ✓ Washing machine malfunctioning - Wear out experienced by drive motor
- ✓ Oven thermal control plug burns - Over current.
- ✓ Car battery does not function - Wear out due to prolonged use.
- ✓ Shut down of production line - Break in drive belt.
- ✓ Light bulb burn out - Filament breaking due to evaporation.

More Significant Failures:

- ✓ 1946, Lockheed Constellation Aircraft Crash - Faulty design in an electrical conduit that caused fuselage to burn
- ✓ 1978, left engine of DC - 10 broke away from the aircraft during takeoff - Poor maintenance procedures and bad design led to crash

3:53 PM | rnm-rtnq-owo

Unit 5 - Integrati... pptx | Unit 4 Sensors Ba... pptx | Unit 4 Sensors Ba... pptx | Unit 2 - Types of... pptx | Unit 1 - Overview... pptx

Dr. Laxman Y Waghmode is presenting

Introduction

```

graph TD
    subgraph "Product design method"
        A[State of the art] --> B[Identification of need]
        B --> C[Conceptualization]
        C --> D[Feasibility Analysis]
        D --> E[Production]
    end
    subgraph "Product design cycle"
        F[Feasibility Study] --> G[Preliminary Design]
        G --> H[Detail Design]
        H --> I[Planning for manufacture]
        I --> J[Planning for Use]
        J --> K[Planning for Product Retirement]
    end
    E --> F
  
```

Product design method

Product design cycle

3:24 PM | mm-rtnq-owo

ENG 3:24 PM
INTL 27-Dec-21

Dr. Laxman Y Waghmode is presenting

Product Life Cycle

```

graph TD
    A[Concept and Definition] --> B[Research and Development]
    B --> C[Product Validation]
    C --> D[Raw Material]
    D --> E[Manufacturing Fabrication]
    E --> F[Assembly]
    F --> G[Quality Control]
    G --> H[Packaging and Warehousing]
    H --> I[Transportation and Distribution]
    I --> J[Installation and Commissioning]
    J --> K[Operation]
    K --> L[Inspection and Storage]
    L --> M[Product Modification]
    M --> N[Product Warranty]
    N --> O[Maintenance and Repairs]
    O --> P[Support]
    P --> Q[Disposal/Retirement]
    Q --> A
  
```

Life cycle stages identified for repairable systems

3:29 PM | mm-rtnq-owo

ENG 3:29 PM
INTL 27-Dec-21

Ref. ADCET/MECH/21-22/50

Date :

Date: 31/12/2022

Letter of Thanking

To,
Dr. R. B. Patil
Asst. Prof.
PCCOE,
Pune.


Dear Sir,

We are really grateful to you for giving your valuable time & sharing your experience in "Reliability Engineering" and Placement opportunities in industry by conducting an expert session for our students of Department of Mechanical Engineering, Hon. Annasaheb Dange College of Engineering & Technology, Ashta on 27-31st Dec. 2022.

We expect the same cooperation from you in future programmes.

Thanking You,




Prof. M. M. Jadhav
HOD
ADCET, Ashta

Annasaheb Dange College of Engineering and Technology, Ashta

Department of Mechanical Engineering

Workshop on CFD (Offline mode) (Ansys fluent and COMSOL)

(Certificates will be provided after successful completion of the workshop)

Dec 27

**Introduction to CFD, Fluent
Design moduler and Meshing**

Dec 28

**Analysis of External, Internal
flow and Turbomachinery**

Dec 29

**Introduction to COMSOL
multiphysics software and
modeling**

Dec 30

**Hands on experience on
journal bearing and Heat
sink analysis**

Dec 31

**Post processing and Data
interpretation and Exam**

Limited seats

Registration fee: Rs. 200

Coordinators :

**Dr. A. B. Shinde
(8999083573)**

**Mr. R. R. Gaji
(9960819047)**

**Mr. A. R. Mane
(9850567931)**



NPTEL Courses sample



Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology, Ashta

List of students undergo NPTEL certification

NPTEL Details				
S.N.	Branch	Name of students	Name of NPTEL course	Year
1	Mechanical Engineering	Rohan Dattatray Thombare	Inspection and Quality Control in Manufacturing	2021-22
2	Mechanical Engineering	Pranav Appaso Kumbhar	Innovation by Design	2021-22
3	Mechanical Engineering	Dipankar Ramesh Gurav	Advanced Machining Processes	2021-22
4	Mechanical Engineering	Ashutosh Sumendra Khandekar	Ergonomics Workplace Analysis	2021-22
5	Mechanical Engineering	Yogesh Yuvraj Nikam	Design Technology and Innovation	2021-22
6	Mechanical Engineering	Ganesh Namdev Gadade	Design Practice-II	2021-22
7	Mechanical Engineering	Vishwajit Pawar	Manufacturing Automation	2021-22
8	Mechanical Engineering	Vasudev Sanjay Kakade	Mechatronics	2021-22
9	Mechanical Engineering	Sammed Ajit Kothale	Mechatronics	2021-22
10	Mechanical Engineering	Shrikant Balasaheb More	Robotics	2021-22
11	Mechanical Engineering	Mayur Mahadev Narale	Robotics	2021-22
12	Mechanical Engineering	Nilofar Dastgir Satbhai	Robotics	2021-22
13	Mechanical Engineering	Gaurav Shashikant Shinde	Robotics	2021-22
14	Mechanical Engineering	Sammed Ajit Kothale	Robotics	2021-22
15	Mechanical Engineering	Ashitosh Sudesh Tawade	Product Design and Development	2021-22
16	Mechanical Engineering	Yadav Ashish Pravin	Product Design and Development	2021-22
17	Mechanical Engineering	Dhanashree Hrishikesh Wategaonkar	Product Design and Development	2021-22
18	Mechanical Engineering	Siddhant Sachin Patil	Product Design and Development	2021-22
19	Mechanical Engineering	Pratik Dipak Patil	Product Design and Development	2021-22
20	Mechanical Engineering	Pankaj Krishna Jagtap	Product Design and Development	2021-22
21	Mechanical Engineering	Priyanka Ananda Ghode	Product Design and Development	2021-22
22	Mechanical Engineering	Shubham Dhanaji Lakhe	Product Design and Development	2021-22
23	Mechanical Engineering	Suraj Anil Ghode	Product Design and Development	2021-22
24	Mechanical Engineering	Tadakhe Suraj Dadaso	Product Design and Development	2021-22
25	Mechanical Engineering	Shreyash Tanaji Rhayakar	Product Design and Development	2021-22
26	Mechanical Engineering	Sumit Hemant Patil	Product Design and Development	2021-22
27	Mechanical Engineering	Rohit Babar	Refrigeration and air-conditioning	2021-22
28	Mechanical Engineering	Rutvik Dasrath Phatak	Refrigeration and air-conditioning	2021-22
29	Mechanical Engineering	Rakate Kishor Anand	Product Design and Development	2021-22
30	Mechanical Engineering	Parth Ganesh Shirgaonkar	Advanced Machining Processes	2021-22
31	Mechanical Engineering	Pisal Tanvi Ram	Advanced Machining Processes	2021-22
32	Mechanical Engineering	Sakshi Sampat Patil	Automation in Manufacturing	2021-22
33	Mechanical Engineering	Lohar Vinay Shankar	Power Plant Engineering	2021-22
34	Mechanical Engineering	Patel Amit Bharat	Power Plant Engineering	2021-22
35	Mechanical Engineering	Jare Satyajit Kashinath	Design Practice II	2021-22
36	Mechanical Engineering	Akshay Baban Atharabuddhe	Design Technology and Innovation	2021-22
37	Mechanical Engineering	Atharv Bhalchandra Kale	Design Technology and Innovation	2021-22
38	Mechanical Engineering	Nangare Saurabh Sunil	Design Technology and Innovation	2021-22
39	Mechanical Engineering	Shekhar Nandkumar Mali	Automation in Manufacturing	2021-22
40	Mechanical Engineering	Mangesh Shivaji Jadhav	Manufacturing Automation	2021-22
41	Mechanical Engineering	Vardhan Subhash Hake	Manufacturing Automation	2021-22
42	Mechanical Engineering	Patil Shivendra Jayant	Ergonomics Workplace Analysis	2021-22
43	Mechanical Engineering	Magdum Shruti Santosh	Ergonomics Workplace Analysis	2021-22
44	Mechanical Engineering	Onkar Purushottam Udale	Advanced Machining Processes	2021-22
45	Basic Sciences	Prem Sandesh Kharat	Enhancing Soft Skills and Personality	2021-22
46	Basic Sciences	Samiksha Suraj Ganvir	Enhancing Soft Skills and Personality	2021-22
47	Basic Sciences	Pranoti Deval Tulshikatti	Enhancing Soft Skills and Personality	2021-22
48	Basic Sciences	Suyash Sunil Kumbhar	Enhancing Soft Skills and Personality	2021-22



Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology, Ashta

49	Basic Sciences	Pratiksha Namdev Kamble	Enhancing Soft Skills and Personality	2021-22
50	Basic Sciences	Avadhut Subhash Jamdade	Enhancing Soft Skills and Personality	2021-22
51	Basic Sciences	Shailesh Maruti Pandhare	Enhancing Soft Skills and Personality	2021-22
52	Basic Sciences	Gayatri Chandrakant Dhanave	Enhancing Soft Skills and Personality	2021-22
53	Basic Sciences	Aman Rashid PATEL	Enhancing Soft Skills and Personality	2021-22
54	Basic Sciences	Suyash Sunil Jadhav	Enhancing Soft Skills and Personality	2021-22
55	Basic Sciences	Swarupa Satish Undale	Enhancing Soft Skills and Personality	2021-22
56	Basic Sciences	Desai Shivam Sangram	Enhancing Soft Skills and Personality	2021-22
57	Basic Sciences	Akanksha Dnyaneshwar Pawar	Enhancing Soft Skills and Personality	2021-22
58	Basic Sciences	Hitesh Bhawarlal Rathod	Enhancing Soft Skills and Personality	2021-22
59	Basic Sciences	Vaishnavi Suhas Mohite	Enhancing Soft Skills and Personality	2021-22
60	Basic Sciences	Ashish Sanjay Bhaosale	Enhancing Soft Skills and Personality	2021-22
61	Basic Sciences	Mandave Kunika Dilip	Enhancing Soft Skills and Personality	2021-22
62	Basic Sciences	Munj Dhanraj Santosh	Enhancing Soft Skills and Personality	2021-22
63	Basic Sciences	Vaishnavi Vikas Patil	Enhancing Soft Skills and Personality	2021-22
64	Basic Sciences	Khushnida Latif Nadaf	Enhancing Soft Skills and Personality	2021-22
65	Basic Sciences	Vaishnavi Sudhakar Patil	Enhancing Soft Skills and Personality	2021-22
66	Basic Sciences	Kumathekar Pranav Pandurang	Enhancing Soft Skills and Personality	2021-22
67	Basic Sciences	Saurabh Ramling Patil	Enhancing Soft Skills and Personality	2021-22
68	Basic Sciences	Dnyaneshwari Ligade	Enhancing Soft Skills and Personality	2021-22
69	Basic Sciences	Dhanashri Sayaji Suryawanshi	Enhancing Soft Skills and Personality	2021-22
70	Basic Sciences	Nikhil Subhash Mahadik	Enhancing Soft Skills and Personality	2021-22
71	Basic Sciences	Sanskar Sidharth Kadam	Enhancing Soft Skills and Personality	2021-22
72	Basic Sciences	Pawar Omkar Sandip	Enhancing Soft Skills and Personality	2021-22
73	Basic Sciences	Vaishnavi Rajendra Hankare	Enhancing Soft Skills and Personality	2021-22
74	Basic Sciences	Pore Siddhi Sanjay	Enhancing Soft Skills and Personality	2021-22
75	Basic Sciences	Rajvardhan Ramesh Shinde	Enhancing Soft Skills and Personality	2021-22
76	Basic Sciences	Pratik Vasant Shingote	Enhancing Soft Skills and Personality	2021-22
77	Basic Sciences	Karhade Sushruti Suresh	Enhancing Soft Skills and Personality	2021-22
78	Basic Sciences	Jamadar Aasimali Asgar	Enhancing Soft Skills and Personality	2021-22
79	Basic Sciences	Sakshi Rajendra Jadhav	Enhancing Soft Skills and Personality	2021-22
80	Basic Sciences	Aditya Dalvi	Enhancing Soft Skills and Personality	2021-22
81	Basic Sciences	Aashima Gupta	Enhancing Soft Skills and Personality	2021-22
82	Basic Sciences	Som Chandrashekhar Revankar	Enhancing Soft Skills and Personality	2021-22
83	Basic Sciences	Prasad Satish Herwade	Enhancing Soft Skills and Personality	2021-22
84	Basic Sciences	Saloni Shailesh More	Enhancing Soft Skills and Personality	2021-22
85	Basic Sciences	Patil Nisha Mahadev	Enhancing Soft Skills and Personality	2021-22
86	Basic Sciences	Aditi Sanjay Kadam	Enhancing Soft Skills and Personality	2021-22
87	Basic Sciences	Sanskar Sagar Jadhav	Enhancing Soft Skills and Personality	2021-22
88	Basic Sciences	Samidha Rajendra Desai	Enhancing Soft Skills and Personality	2021-22
89	Basic Sciences	Prathmesh Vijay Kamble	Enhancing Soft Skills and Personality	2021-22
90	Basic Sciences	Aaditi Ramesh Patil	Enhancing Soft Skills and Personality	2021-22
91	Basic Sciences	Sayali Rajaram Mane	Enhancing Soft Skills and Personality	2021-22
92	Basic Sciences	Kadam Sanika Vasant	Enhancing Soft Skills and Personality	2021-22
93	Basic Sciences	Samruddhi Sambhaji Salunkhe	Enhancing Soft Skills and Personality	2021-22
94	Basic Sciences	Namrata Anil Pandav	Enhancing Soft Skills and Personality	2021-22
95	Basic Sciences	Vaishnavi Vijaysinh Mohite	Enhancing Soft Skills and Personality	2021-22
96	Basic Sciences	Vaishnavi Dinkar Lokhande	Enhancing Soft Skills and Personality	2021-22
97	Basic Sciences	Jyoti Sunil More	Enhancing Soft Skills and Personality	2021-22
98	Basic Sciences	Madhuri Mahadev Metkar	Enhancing Soft Skills and Personality	2021-22
99	Basic Sciences	Shekhar Halder	Enhancing Soft Skills and Personality	2021-22
100	Basic Sciences	Vaishnavi Palak Mali	Enhancing Soft Skills and Personality	2021-22
101	Basic Sciences	Narale Sushant Babasaheb	Enhancing Soft Skills and Personality	2021-22



Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology, Ashta

102	Basic Sciences	Nisha Ramesh Pawar	Enhancing Soft Skills and Personality	2021-22
103	Basic Sciences	Chinmay Gajanan Jawale	Enhancing Soft Skills and Personality	2021-22
104	Basic Sciences	Akanksha Arjun More	Enhancing Soft Skills and Personality	2021-22
105	Basic Sciences	Onkar Kabure	Enhancing Soft Skills and Personality	2021-22
106	Basic Sciences	Rohan Rajendra Sutar	Enhancing Soft Skills and Personality	2021-22
107	Basic Sciences	Shete Nikita Kirankumar	Enhancing Soft Skills and Personality	2021-22
108	Basic Sciences	Neha Gorakhanath Gaikwad	Enhancing Soft Skills and Personality	2021-22
109	Basic Sciences	Rutuja Rajendra Pawar	Enhancing Soft Skills and Personality	2021-22
110	Basic Sciences	Shravani Sanjay Mathpati Jangam	Enhancing Soft Skills and Personality	2021-22
111	Basic Sciences	Snehal Nanaso Mohite	Enhancing Soft Skills and Personality	2021-22
112	Basic Sciences	Manasi Sayaji Pawar	Enhancing Soft Skills and Personality	2021-22
113	Basic Sciences	Gaikwad Shreenidhee Sanjay	Enhancing Soft Skills and Personality	2021-22
114	Basic Sciences	Gadekar Yash Govind	Enhancing Soft Skills and Personality	2021-22
115	Basic Sciences	Shruti Ravindra Patil	Enhancing Soft Skills and Personality	2021-22
116	Basic Sciences	Shraddha Santosh Dayalkar	Enhancing Soft Skills and Personality	2021-22
117	Basic Sciences	Aakanksha Pravin Chavan	Enhancing Soft Skills and Personality	2021-22
118	Basic Sciences	Pavan Nandkumar Pandhare	Enhancing Soft Skills and Personality	2021-22
119	Basic Sciences	Tushar Arjun Baraskar	Enhancing Soft Skills and Personality	2021-22
120	Basic Sciences	Jadhav Akanksha Pradip	Enhancing Soft Skills and Personality	2021-22
121	Basic Sciences	Juned Haniph Mulani	Enhancing Soft Skills and Personality	2021-22
122	Basic Sciences	Pratik Pradip Pattanshetti	Enhancing Soft Skills and Personality	2021-22
123	Basic Sciences	Suraj Rajaram Mane	Enhancing Soft Skills and Personality	2021-22
124	Basic Sciences	Bhupati Sanjana Mahadev	Enhancing Soft Skills and Personality	2021-22
125	Basic Sciences	Sana Kalimsab Sahikh	Enhancing Soft Skills and Personality	2021-22





Sample NPTEL Certificates

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22ME53S24160189

To
ROHAN DATTATRAY THOMBARE
RAJARAM CHAUK KARANDEWADI UDANWADI
AL-RINE NAGAR KADLAS NAKA SANGOLA
SANGOLA
MAHARASHTRA - 413307
PH. NO :9730096050



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:1

Additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ROHAN DATTATRAY THOMBARE

for successfully completing the course

Inspection and Quality Control in Manufacturing

with a consolidated score of **61** %

Online Assignments	23.33/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: 591

Sam

Prof. Sanjeev Manhas

Coordinator, Continuing Education Centre
IIT Roorkee

Feb-Mar 2022
(4 week course)

Priti Maheshwari

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee



Roll No: NPTEL22ME53S24160189

To validate and check scores: <https://npTEL.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://npTEL.ac.in/noc/>

Roll No: NPTEL21DE14S44300107

To
PRANAV APPASO KUMBHAR
A/P-ASHTA KUMBHAR LANE
TAL-WALWA DIST-SANGLI
ASHTA
MAHARASHTRA - 416301
PH. NO :9172709982



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

PRANAV APPASO KUMBHAR

for successfully completing the course

Innovation by Design

with a consolidated score of **64** %

Online Assignments	15.5/25	Proctored Exam	48.75/75
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Total number of candidates certified in this course: 202

Aug-Sep 2021
(4 week course)

Sridhar

Prof. Sridhar Iyer
Head, COEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay

Roll No: NPTEL21DE14S44300107

To validate and check scores: <https://npTEL.ac.in/noc/>

13

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME89S33820075

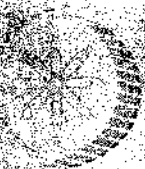
To
DIPANKAR RAMESH GURAV
2027, A WARD, DUDHALI GALLI,
NEAR MAHARANA PRATAP HIGHSCHOOL,
KOLHAPUR
MAHARASHTRA - 416012
PH. NO. 7420006412



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2

No additional credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
DIPANKAR RAMESH GURAV
for successfully completing the course

Advanced Machining Processes

with a consolidated score of **53** %

Online Assignments	23.33/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 818

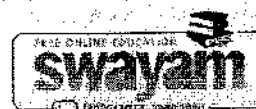
Aug-Oct 2021
(8 week course)

Handwritten signature

Prof. Hemant B Kaushik
Head, Center for Educational Technology
NPTEL Coordinator, IIT-Guwahati



Indian Institute of Technology Guwahati



Roll No NPTEL21ME89S33820075

To validate and check scores: <https://nptel.ac.in/noc/>

2

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository: <https://nptel.ac.in/noc/>

Roll No: NPTEL21DE10524300077

To
ASUTOSH SUMENDRA KHANDEKAR
INDIRA AAWAS SHASTRI WARD SWARTHI
BHANDARA ROAD
BHANDARA
MAHARASHTRA - 441905
PH. NO :7798629088



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

0. of credits recommended by NPTEL:1

Additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

ASUTOSH SUMENDRA KHANDEKAR

for successfully completing the course

Ergonomics Workplace Analysis

with a consolidated score of **53** %

Online Assignments	20/25	Proctored Exam	33/75
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Total number of candidates certified in this course: 67

Aug-Sep 2021
(4 week course)

Prof. Hemant B Kaushik
Head, Center for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No NPTEL21DE10524300077

To validate and check scores: <https://nptel.ac.in/noc/>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21DE16S24300128

To
YOGESH YUVRAJ NIKAM
PETH-SANGLI ROAD, NEAR CHURCH NO-2,
NEAR VIHAR HOTEL, SHABDASHILP, ISLAMPUR,
ISLAMPUR
MAHARASHTRA - 415409
PH. NO. 9850486033



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 2

Additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
YOGESH YUVRAJ NIKAM
for successfully completing the course



Design, Technology and Innovation

with a consolidated score of **82** %

Online Assignments	21.46/25	Proctored Exam	60.5/75
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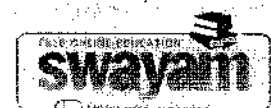
Total number of candidates certified in this course: 332

Aug-Oct 2021
(8 week course)

Sridhar

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay

Indian Institute of Technology Bombay



Roll No: NPTEL21DE16S24300128

To validate and check scores: <https://nptel.ac.in/noc/>

6

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME102S34300020

To:
GANESH NAMDEV GADADE
NANA PATIL GALLI,
WANLESSWADI, KUPWAD,
SANGLI
MAHARASHTRA - 416416
PH. NO :8308453023



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 2

A maximum of 3 credit may be awarded if the university deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
GANESH NAMDEV GADADE
for successfully completing the course

Design Practice - II

with a consolidated score of **54** %

Online Assignments	14.58/25	Proctored Exam	39/75
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Total number of candidates certified in this course: 110

Prof. Rajesh M. Hegde
Professor, Institute of Continuing Education
IIT Kanpur

Aug-Oct 2021
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur



Roll No: NPTEL21ME102S34300020

To validate and check scores, <https://nptel.ac.in/noc/>

This certificate is computer generated and can be verified by scanning the QR code given below.

619

Roll No: NPTEL22ME50S44200256

To
VISHWAJIT PAWAR
A/P KAVATHEPIRAN
CHOUTHAI GALLI, TAL- MIRA], DIS- SANGLI
SANGLI
MAHARASHTRA - 416417
PH. NO : 7972963227



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VISHWAJIT PAWAR
for successfully completing the course

Manufacturing Automation

with a consolidated score of **58** %

Online Assignments	12.5/25	Proctored Exam	45/75
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Total number of candidates certified in this course: 171

Prof. B. V. Ratish Kumar

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Feb 2022
(4 week course)

Prof. Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME50S44200256

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

662

Roll No: NPTEL22ME54S44200252

To
VASUDEV SANJAY KAKADE
H.NO.450
GANAPATI PETH
SANGLI
MAHARASHTRA - 416416
PH. NO :9420400714



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VASUDEV SANJAY KAKADE
for successfully completing the course

Mechatronics

with a consolidated score of **46** %

Online Assignments	13.33/25	Proctored Exam	33/75
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Total number of candidates certified in this course: 182

San

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2022
(8 week course)

Priti Maheshwari

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22ME54S44200252

To validate and check scores: <https://npTEL.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME85514210075

To

ROHIT BABAR
A/P WALKHAD TAL. KHANAPUR DIST. SANGLI
A/P WALKHAD TAL. KHANAPUR DIST. SANGLI
MAHARASHTRA
MAHARASHTRA - 415310
PH. NO :9022155246



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

ROHIT BABAR

for successfully completing the course

Refrigeration and Air-conditioning

with a consolidated score of **49** %

Online Assignments	18.75/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 124

V. C. Srivastava

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Sep 2021
(8 week course)

Prof. Priya Maheshwari

Prof. Priya Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL21ME85514210075

To validate and check scores: <https://nptel.ac.in/noc/>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://npTEL.ac.in/noc/>

Roll No: NPTEL21ME89S44300056

To
PARTH GANESH SHIRGAONKAR
HARIPUR ROAD
GANESHSHILP HARIPUR, SANGLI
SANGLI
MAHARASHTRA - 416416
PH. NO :918698092272



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

PARTH GANESH SHIRGAONKAR

for successfully completing the course

Advanced Machining Processes

with a consolidated score of **49** %

Online Assignments	15.83/25	Proctored Exam	33/75
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Total number of candidates certified in this course: 818

Aug-Oct 2021
(8 week course)

Prof. Hemant B Kaushik
Head, Center for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL21ME89S44300056

To validate and check scores: <https://npTEL.ac.in/noc/>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://npTEL.ac.in/noc/>

648

Roll No: NPTEL21ME86514210128

To
LOHAR VINAY SHANKAR
202, ROYAL RESIDENCY, RAJGURUNAGAR, PUNE
AT. POST YELGAON TAL. KARAD .DIST. SATARA
PUNE
MAHARASHTRA - 410501
PH. NO :7028170932



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

LOHAR VINAY SHANKAR

for successfully completing the course

Power Plant Engineering

with a consolidated score of **58** %

Online Assignments	22.75/25	Proctored Exam	35.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 457

V. C. Srivastava

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Sep 2021
(8 week course)

P. Maheshwari

Prof. P. Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL21ME86514210128

To validate and check scores: <https://npTEL.ac.in/noc/>

This certificate is computer generated and can be verified by scanning the QR code given below.

639

Roll No: NPTEL22ME50S34200120

To
MANGESH SHIVAJI JADHAV
A/P. MANDUR TAL-SHIRALA DIST-SANGLI
MANE GALLI
SHIRALA
MAHARASHTRA - 415415
PH. NO :9096167418



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 80	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANGESH SHIVAJI JADHAV

for successfully completing the course

Manufacturing Automation

with a consolidated score of **57** %

Online Assignments	13.33/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: 171

Pathish

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Feb 2022
(4 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME50S34200120

To validate and check scores: <https://npTEL.ac.in/nc>



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VISHAKHA ATHANE

for successfully completing the course

Physics of Renewable Energy Systems

with a consolidated score of **71** %

Online Assignments	21.56/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: **832**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



No: NPTEL22PH44S63750210

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SHREEYASH KIRAN KAPLE
for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of **69** %

Online Assignments	22.83/25	Proctored Exam	46.37/75
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Total number of candidates certified in this course: **9572**

Pathish

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2022

(8 week course)

Satyaki Roy

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



No: NPTEL22HS77S24240155

To validate the certificate



No. of credits recommended: 2 or 3

Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology, Ashta
(An Autonomous Institute affiliated to Shivaji University, Kolhapur)

Department of Civil Engineering

Academic Year 2021-22

List of Students Registered for NPTEL Examination

Sr. No.	Name	Study Year	Final Score
Name of Course: Hydration, Porosity & Strength of Cementitious Material			
1	Samruddhi Rajendra Shetti	Third Year	48
2	Harshvardhan Suryakant Patil	Third Year	42
3	Swapnil Shrinivas Mane	Third Year	42
4	Shejal Vishnu Satre	Third Year	49
5	Aishwarya Milind Nalwade	Third Year	62
6	Musaddiq Sikandar Momin	Third Year	50
7	Vedika Vitthal Patil	Third Year	47
8	Pawar Harshada Vilas	Third Year	53
9	Aishwarya Lalaso Mahind	Third Year	43
10	Samruddhi Siddhnath Basagare	Third Year	56
11	Patil Samruddhi Yogesh	Third Year	56
12	Aditya Ramchandra Sonure	Third Year	49
13	Monika Ashok Shinde	Third Year	57
14	Prerna Pradip Kale	Third Year	48
15	Gaikwad Kunal	Third Year	50
16	Anuja Chinde	Third Year	51
17	Chaitali Arjun Lad	Third Year	54
18	Kunal Maruti Gaikwad	Third Year	50
19	Prachi Shamrao Desai	Third Year	49
20	Rushikesh Rangrao Patil	Third Year	60
21	Sankalp Kailash Mohite	Third Year	50
Electronic Waste Management – Issues & Challenges			
22	Aadhya Satish Kadam	Third Year	50
23	Anis Mouhammad Mulani	Third Year	54
24	Atharv Chandrakant Gaikwad	Third Year	67



25	Ruturaj Sanjay Jadhav	Third Year	45
26	Shahran Khan	Third Year	54
27	Harshada Zunzarrao Patil	Third Year	51
28	Pratik Tanaji Kharat	Third Year	53
29	Sahil Javed Mulani	Third Year	52
30	Samidha Rajendra Desai	Third Year	53
31	Samrat Shahaji Dhumal	Third Year	53
Introduction to Lean Constructions			
32	Satyajeet Shivnanadan Pawar	Third Year	43
33	Prasad Jaykumar Patil	Third Year	68
Remote Sensing & GIS			
33	Nishant Nivas Patil	Third Year	42
34	Ajinkya Dattatray Patil	Third Year	66
35	Telang Tejswini Vitthalrao	Third Year	52
36	Mane Patil Maheshwari Mukundrao	Third Year	56
37	Abhaysinh Suhas Katkar	Third Year	47
Project Planning & Control			
38	Amit Bhupal Sargar	Third Year	53
39	Nilesh Urkude	Third Year	47
40	Mali Sanket Laxman	Third Year	43
Principles and Applications of Building Science			
41	Sajid Dastgeer Bavachkar	Third Year	43
Reinforced Concrete Road Bridges			
42	Vishvajeet Upendra Jadhav	Third Year	42
43	Riyaj Khan	Third Year	40



13
HEAD
Civil Engineering Dept.
 Annasaheb Dange College of
 Engineering & Technology, Ashta. 416 301

Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology, Ashta
(An Autonomous Institute affiliated to Shivaji University, Kolhapur)
Department of Civil Engineering
Academic Year 2021-22

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CE43S24300132
To: VISHVAJEET UPENDRA JADHAV
A/P. KAMERI
TAL - PALUS, DIST - SANGLI
ISLAMPUR
MAHARASHTRA - 415403
PH. NO : 8530173963



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL: 1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
VISHVAJEET UPENDRA JADHAV
for successfully completing the course

Reinforced Concrete Road Bridges

with a consolidated score of **42** %

Online Assignments	11.67/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 129

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Aug-Sep 2021
(4 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL21CE43S24300132

To validate and check scores: <https://nptel.ac.in/noc/>



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CE17544200158

To
PATIL HARSHADA ZUNJARAO
AKAI NIVAS VIDYAPRASAD COLONY
AT POST ISLAMPUR TAL WALWA DIST SANGLI
ISLAMPUR
MAHARASHTRA - 415409
PH. NO :8010087914



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)




This certificate is awarded to
PATIL HARSHADA ZUNJARAO
for successfully completing the course

Electronic Waste Management - Issues and Challenges

with a consolidated score of **51** %

Online Assignments	21.42/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 587


Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Feb 2022
(4 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

Roll No: NPTEL22CE17544200158



To validate and check scores: <https://npTEL.ac.in/noc>



This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CE17S34200018

To
ATHARVA CHANDRAKANT GAIKWAD
VISION RESIDENCY B FLAT NO. 404
100FT. ROAD ,VISHRAMBAG ,SANGLI
SANGLI
MAHARASHTRA - 416415
PH. NO :7559335329



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ATHARVA CHANDRAKANT GAIKWAD
for successfully completing the course

Electronic Waste Management - Issues and Challenges

with a consolidated score of **67** %

Online Assignments	22.25/25	Proctored Exam	45/75
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Total number of candidates certified in this course: 587

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

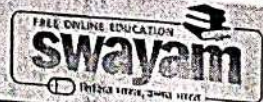
Jan-Feb 2022
(4 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

Roll No: NPTEL22CE17S34200018



To validate and check scores: <https://npTEL.ac.in/noc>



Sant Dnyaneshwar Shikshan Sanstha's

Annasaheb Dange College of Engineering and Technology, Ashta
(An Autonomous Institute affiliated to Shivaji University, Kolhapur)

Department of Civil Engineering

Academic Year 2020-21

List of Students Registered for NPTEL Examination

Sr. No.	Name	Study Year	Final Score
Electronic Waste Management - Issues and Challenges			
1	Katkar Abhaysinh Subhash	Second Year	57
2	Aishwarya Lalaso Mahind	Second Year	65
3	Ajinkya Dattatray Patil	Second Year	69
4	Amit Bhupal Sargar	Second Year	58
5	Anuja Chinde	Second Year	57
6	Lad Chaitali Arjun	Second Year	56
7	Kunal Maruti Gaikwad	Second Year	53
8	Gurunath Sanjay Bandivadekar	Second Year	54
9	Harshada Kiran Bhujagade	Second Year	60
10	Pawar Harshada Vilas	Second Year	60
11	Kunal Vilas Kalebag	Second Year	52
12	Amol Basavaraj Khairwad	Second Year	52
13	Mane Patil Maheshwari Mukundrao	Second Year	54
14	Monika Ashok Shinde	Second Year	76
15	Musaddiq Sikandar Momin	Second Year	57
16	Tanishk Sunil Nalawade	Second Year	56
17	Niranjan Nitin Patil	Second Year	54
18	Patil Shubham Krishnat	Second Year	49
19	Prachi Shamrao Desai	Second Year	68
20	Mane Prajakta Dashrath	Second Year	54
21	Rachana Dilip Bhosale	Second Year	43
22	Mohd Rafi	Second Year	53
23	Abhishek Atul Salgar	Second Year	44



24	Samruddhi Siddhnath Basagare	Second Year	67
25	Patil Samruddhi Yogesh	Second Year	65
26	Sankalp Kailas Mohite	Second Year	57
27	Rutuja Sanjay Sapkar	Second Year	60
28	Shejal Vishnu Satre	Second Year	60
29	Bidwe Shradha Tanaji	Second Year	56
30	Patil Shreyasha Sudam	Second Year	66
31	Snehal Sunil Yadav	Second Year	52
32	Swapnil Mane	Second Year	51
33	Tejaswini Vitthalrao Telang	Second Year	60
34	Patil Vedika Vitthal	Second Year	54
35	Bidve Vitthal Tanaji	Second Year	58
36	Shruti Nandkumar Shingare	Second Year	54
37	Aniket Mahaveer Chougule	Third Year	56
38	Bhure Rushikesh Vishwambhar	Third Year	44
39	Sumit Gorakhanath Jagtap	Third Year	66
Plastic Waste Management			
40	Ajinkya Kishor Patil	Third Year	56
41	Akshada Arun Patil	Third Year	61
42	Anuja Nandkumar Shinde	Third Year	70
43	Wankhade Abhishek Shankarrao	Third Year	64
44	Akshay Uttam Barkade	Third Year	56
45	Pradnya Ravindra Dhende	Third Year	78
46	Dhiraj Sunil Patil	Third Year	55
47	Gandhali Vidyadhar Kole	Third Year	57
48	Mugdha Shailendra Hivarekar	Third Year	81
49	Kajal Milind Kamble	Third Year	52
50	Kishor Rajendra Mali	Third Year	65
51	Linge Aniket Arun	Third Year	61
52	Mayuresh Shashikant Farakte	Third Year	69
53	Nikhil Sampat Kamble	Third Year	56
54	Kadam Mayuresh Tanaji	Third Year	75
55	Abhishek Jaywant Patil	Third Year	56
56	Pawara Sandip Vikala	Third Year	44



57	Payal Sagar Kumbhoje	Third Year	88
58	Piyush Jotiram Suryavanshi	Third Year	60
59	Pranav Manik Tandale	Third Year	60
60	Prasanna Sanjay Yadav	Third Year	70
61	Pratik Bhimrao Shende	Third Year	54
62	Pratiksha Bharat Yadav	Third Year	79
63	Pritam Sadashiv Jangam	Third Year	75
64	Prathmesh Shivaji Shelare	Third Year	68
65	Vishwajeet Motilal Rathod	Third Year	51
66	Rutuja Mohan Patil	Third Year	63
67	Saloni Devendra Kshirsagar	Third Year	56
68	Gaurav Prakash Salunkhe	Third Year	67
69	Sandesh Sunilrao Ghorpade	Third Year	57
70	Sourabh Agam	Third Year	49
71	Shivam Dilip Bandgar	Third Year	57
72	Shelke Shivjeet Rajeshwar	Third Year	69
73	Shreyash Balasaheb Choudhari	Third Year	47
74	Shubham Vilas Kadam	Third Year	63
75	Shubham Sachin Patil	Third Year	73
76	Shubham Sanjay Tandale	Third Year	47
77	Sujit Bibhishan Itkar	Third Year	45
78	Swapnali Mahadev Suryawanshi	Third Year	62
79	Tejashree Shivaji Lengare	Third Year	72
80	Vardhan Vikas Hake	Third Year	73
81	Dhadas Varsharani Bhimrao	Third Year	54
82	Rode Vishal Dharerao	Third Year	65
83	Vivek Rajaram Yedage	Third Year	63
Hydration, Porosity & Strength of Cementitious Materials			
84	Prerana Pradip Kale	Second Year	48
Enhancing Soft Skill & Personality			
85	Samidha Rejendra Desai	Third Year	60



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CE04S11810081

To
AKSHADA ARUN PATIL
MANTRI COLONY, BACK SIDE OF KBP COLLEGE
ISLAMPUR
MAHARASHTRA - 415409
PH. NO :9356408278



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
AKSHADA ARUN PATIL
for successfully completing the course

Plastic Waste Management

with a consolidated score of **61** %

Online Assignments	20.17/25	Proctored Exam	40.99/75
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Total number of candidates certified in this course: 1651


Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jan-Mar 2021
(8 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL21CE04S11810081

To validate and check scores: <https://nptel.ac.in/noc/>



Sant Dnyaneshwar Shikshan Sanstha's

Annasaheb Dange College of Engineering and Technology, Ashta

(An Autonomous Institute affiliated to Shivaji University, Kolhapur)

Department of Civil Engineering

Academic Year 2019-20

List of Students Registered for NPTEL Examination

Sr. No.	Name Of Student	Class	Marks Obtained (Out Of 100)
Name of Course: Introduction To Geographic Information Systems			
1	Anuja Nandkumar Shinde	S.Y.	80
2	Pratik Vikas Desai	S.Y.	77
3	Mayuresh Shashikant Farakte	S.Y.	77
4	Hrishikesh Pratap Dhage	S.Y.	77
5	Kajal Milind Kamble	S.Y.	77
6	Ajinkya Kishor Patil	S.Y.	77
7	Chougule Aniket Mahavir	S.Y.	77
8	Dhiraj Sunil Patil	S.Y.	77
9	Kishor Rajendra Mali	S.Y.	80
10	Revansidha Nilesh Umbarje	S.Y.	90
11	Gandhali Vidyadhar Kole	S.Y.	73
12	Sujit Bibhishan Itkar	S.Y.	73
13	Payal Sagar Kumbhoje	S.Y.	87
14	Shubham Sachin Patil	S.Y.	80
15	Saloni Devendra Kshirsagar	S.Y.	90
16	Sandesh Sunilrao Ghorpade	S.Y.	80
17	Prathmesh Ramchandra Deshmukhe	S.Y.	53
18	Pradnya Ravindra Dhende	S.Y.	77
19	Vardhan Vikas Hake	S.Y.	80
20	Varsharani Bhimrao Dhadas	S.Y.	80
21	Pratik Bhimrao Shende	S.Y.	77
22	Pratiksha Bharat Yadav	S.Y.	73
23	Aniket Arun Linge	S.Y.	80
24	Rutuja Mohan Patil	S.Y.	90
25	Barkade Akshay Uttam	S.Y.	73
26	Tejashree Shivaji Lengare	S.Y.	77
27	Deshmukh Nishad Vivek	S.Y.	67
		S.Y.	77



28	Mayuresh Kadam	S.Y.	90
29	Aishwarya Yogesh Patil	S.Y.	87
30	Mugdha Shailendra Hivarekar	S.Y.	77
31	Yashwardhan Sanjay Jadhav	S.Y.	90
32	Sumit Gorakhanath Jagtap	S.Y.	77
33	Jagtap Jeevan Nanasaheb	S.Y.	53
34	Pritam Sadashiv Jangam	S.Y.	77
35	Sumit Kanhaiyalal Choudhary	S.Y.	53
36	Swapnali Mahadev Suryawanshi	S.Y.	80
37	Kale Siddhinh Maruti	S.Y.	70

Architectural Conservation And Historic Preservation

38	Rohit Ramchandra Patil	T.Y.	93
39	Shubhada Jagannath Patil	T.Y.	90
40	Vishal Anandrao Jadhav	T.Y.	64
41	Saurabh Ramchandra Jadhav	T.Y.	78
42	Amruta Anil Walvekar	T.Y.	93
43	Aryan Pravinchandra Bhakare	T.Y.	89
44	Prachi Sanjay Kadam	T.Y.	78
45	Anuja Chandrakant Mali	T.Y.	73
46	Swapnil Satish Salunkhe	T.Y.	88
47	Suyog suresh Pawar	T.Y.	89
48	Abhishek Tanaji Patil	T.Y.	86
49	Amol Chougule	T.Y.	85
50	Chinmay Bhalkar	T.Y.	77
51	Sahil Bhagat	T.Y.	93
52	Junaid Pirjade	T.Y.	89

Digital Land Surveying and Mapping (DLS&M)

53	Pratiraj Shivaling Sonawane	T.Y.	97
54	Rohan Dilip Patil	T.Y.	89
55	Ravi Sanjay Patil	T.Y.	81
56	Sagar Jaykar Patil	T.Y.	42
57	Arif Sattar Mulani	T.Y.	79
58	Shubham Suryakant Patil	T.Y.	97
59	Kedar Nikhil Popat	T.Y.	96
60	Aniket Bapu Shinde	T.Y.	97
61	Saurabh Sunil Wadkar	T.Y.	97
62	Vrushabh Raosaheb Wadkar	T.Y.	80
63	Sohel Ajamuddin Mulani	T.Y.	85
64	Aditya Sunil Pardeshi	T.Y.	63
65	Kunal Ravindra Patil	T.Y.	81



66	Patil Udayraj Hanmant	T.Y.	97
67	Satyajit Vasantrao Shinde	T.Y.	92
68	Pratik Ramesh Yaddav	T.Y.	72
Geosynthetics And Reinforced Soil Structures			
69	Badekar Jaydip Jagannath	T.Y.	47
70	Amruta Anil Sutar	T.Y.	49
71	Ghogare Mayuri Subhash	T.Y.	41
72	Aruna Mitkari	T.Y.	54
73	Trupti Babanrao Irkhede	T.Y.	40
74	Sumit Kumbhar	T.Y.	48
75	Vijay Annaso Vhananawar	T.Y.	52
76	Arpita Dinkar Kumbhar	T.Y.	51
77	Vikram Datta Waghmare	T.Y.	54
Infrastructure Planning And Managements			
78	Ghodake Jyoti Mukund	T.Y.	89
79	Sayali Sunil Jadhav	T.Y.	84
80	Mali Snehal Shashikant	T.Y.	83
81	Gandhali Rajendra Malangaonkar	T.Y.	84
82	Yash Nagnath Mule	T.Y.	58
83	Shivani Suhas Jadhav	T.Y.	85
Landscape Architecture And Site Planning - Basic Fundamentals			
84	Aniruddha Prakash Barge	T.Y.	48
85	Yadravi Rahul Dhareppa	T.Y.	73
86	Chandrakant Balaji Gitte	T.Y.	51
87	Amol Laxman Aldar	T.Y.	68
88	Padmaja Rajkumar Patil	T.Y.	51
Modern Construction Materials			
89	Rohan Rajendra Patil	T.Y.	71
90	Ingawale Nikhil Satish	T.Y.	72
91	Abhishek Prakash Patil	T.Y.	69
92	Shankar Sakharam Lambar	T.Y.	68
93	Ganesh Raghunath Narayankar	T.Y.	76
94	Anant Ashok Kamble	T.Y.	72
95	Bhagyashree Ramesh Mali	T.Y.	65
96	Puja Dattatray Mali	T.Y.	73
97	Anjali Shyamsundar Musale	T.Y.	75
98	Yogesh Rajendra Dugani	T.Y.	57
99	Sarang Vivek Chougule	T.Y.	52



Plastic Waste Management			
100	Anjali Sunil Chavan	T.Y.	69
101	Tejas Gajanan Buchade	T.Y.	87
102	Kadam Pravin Ankush	T.Y.	77
103	Ashish Gajanan Basariwale	T.Y.	42
104	Pranali Somaji Bansode	T.Y.	55
105	Shivraj Vishwanath Dange	T.Y.	76
106	Anuraj Suresh Patil	T.Y.	74
107	Suraj Ramdas Pimpale	T.Y.	78
108	Prerana Vitthal Patil	T.Y.	81
Design of Reinforced Concrete Structure			
109	Bhavik Rajendra Dharmadhikari	T.Y.	75
110	Anjum Balekhan Jamadar	T.Y.	75
111	Abhishek Shashikant Jadhav	T.Y.	67
Scheduling Techniques in Project			
112	Anjali Shyamsundar Musale	T.Y.	47
113	Arpita Dinkar Kumbhar	T.Y.	53
114	Shivani Suhas Jadhav	T.Y.	56
115	Jyoti Mukund Ghodake	T.Y.	58
116	Ganesh Raghunath Narayankar	T.Y.	50
Fluid Mechanics			
117	Mugda Hivarekar	T.Y.	52
GPS Surveying			
118	Ajinkya Kishor Patil	T.Y.	57
119	Shubham Vilas Kadam	T.Y.	56




HEAD
Civil Engineering Dept.
 Annasaheb Dange College of
 Engineering & Technology, Ashta. 416 301

(An Autonomous Institute affiliated to Shivaji University, Kolhapur)

Department of Civil Engineering

Academic Year 2019-20 SEM-II

List of Faculties Registered for NPTEL Examination

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL19CE24S41640041

To
ARPITA DINKAR KUMBHAR
GADGIL PLOT NO. 22, NAVYUVAK CHOWK
SANGLIWADI
SANGLI
MAHARASHTRA
416416
PH. NO :8626088137



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
ARPITA DINKAR KUMBHAR
for successfully completing the course

Scheduling Techniques in Projects

with a consolidated score of **53** %

Online Assignments	18.83/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 127

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Aug-Sep 2019
(4 week course)

Prof. Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CE24S41640041

To validate and check scores: <https://nptel.ac.in/noc/>



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Roll No: NPTEL19CE22S41640023

To
ABHISHEK SHASHIKANT JADHAV
A/P DAHIWADI, NEAR SARKARI DAWAKHANA,
TAL: TASGAON, DIST: SANGLI
SANGLI
MAHARASHTRA
416311
PH. NO :9860080506

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
ABHISHEK SHASHIKANT JADHAV
for successfully completing the course

Design of Reinforced Concrete Structures

with a consolidated score of **67** %

Online Assignments	18.44/25	Proctored Exam	48.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 983

Jul-Oct 2019
(12 week course)

A. Goswami
Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CE22S41640023

To validate and check scores: <https://nptel.ac.in/noc>



Sant Dnyaneshwar Shikshan Sanstha's

Annasaheb Dange College of Engineering and Technology, Ashta

(An Autonomous Institute affiliated to Shivaji University, Kolhapur)

Department of Civil Engineering

Academic Year 2018-19

List of Students Appeared for NPTEL Examination

Name of course: Introduction to Remote Sensing

Sr. No.	Name of Student	Class	Certificate Type	Score
1	Patil Prerana Vitthal	S.Y.	Elite with gold medal	81
2	Chavan Anjali Sunil	S.Y.	Elite with gold medal	75
3	Bhalkar Chinmay Chandrakant	S.Y.	Elite	72
4	Salunkhe Swapnil Satish	S.Y.	Elite	70
5	Jadhav Shivani Suhas	S.Y.	Elite	69
6	Lambar Shankar Sakhamam	S.Y.	Elite	65
7	Chougule Amol Arjun	S.Y.	Elite	63
8	Patil Rohan Rajendra	S.Y.	Elite	62
9	Patil Rohit Ramchandra	S.Y.	Elite	62
10	Ghogare Mayuri Subhash	S.Y.	Elite	61
11	Jadhav Sayali Sunil	S.Y.	Elite	61
12	Pawar Suyog Suresh	S.Y.	Elite	60
13	Choudhari Shreyash Balasaheb	S.Y.	Certified	58
14	Malangaonkar Gandhali Rajendra	S.Y.	Certified	57
15	Patil Abhishek Tanaji	S.Y.	Certified	57
16	Bansode Pranali Somaji	S.Y.	Certified	56
17	Bhagat Sahil Madhukar	S.Y.	Certified	55
18	Bhakare Aryan Pravinchandra	S.Y.	Certified	55
19	Narayankar Ganesh Raghunath	S.Y.	Certified	54
20	Kadam Prachi Sanjay	S.Y.	Certified	54
21	Kamble Anant Ashok	S.Y.	Certified	49
22	Gitte Chandrakant Balaji	S.Y.	Certified	48
23	Mule Yash Nagnath	S.Y.	Certified	42
24	Jamadar Anjum Balekhan	S.Y.	Certified	43



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HEAD
Civil Engineering Dept.
Annasaheb Dange College of
Engineering & Technology, Ashta. 416 301

Sant Dnyaneshwar Shikshan Sanstha's

Annasaheb Dange College of Engineering and Technology, Ashta

(An Autonomous Institute affiliated to Shivaji University, Kolhapur)

Department of Civil Engineering

Academic Year 2018-19

Roll No: NPTEL19CE08S21480023

To
ANNASHEB DANGE COLLEGE OF ENGINEERING &
TECHNOLOGY
SANGLI



No. of credits recommended by NPTEL:1

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
ROHAN RAJENDRA PATIL
for successfully completing the course

Introduction to Remote Sensing

with a consolidated score of 62 %

Online Assignments	24.17/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: 887

Prof. B. K. Gandhi
Coordinator, Continuing Education Centre
NPTEL Coordinator, IIT Roorkee

Jan-Feb 2019
(4 week course)



Indian Institute of Technology Roorkee

Roll No: NPTEL19CE08S21480023



To validate and check scores: <http://nptel.ac.in/noc>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20AE14S51980104

To
MANTHAN PATIL
4A, BEHIND PASHTE CHAWL, PICK COLONY,
ANANDNAGAR, WADA, PALGHAR
TAL- WADA, DIST- PALGHAR
KUDUS
MAHARASHTRA - 421303
PH. NO :9145565554



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
MANTHAN PATIL
for successfully completing the course

Introduction to Aircraft Design

with a consolidated score of **64** %

Online Assignments	14.81/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: 195

Sep-Dec 2020
(12 week course)

Prof. Sridhar Iyer
Head, CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL20AE14S51980104

To validate and check scores: <https://nptel.ac.in/noc>



Guest lectures sample

11/2/22

To,

Dr. Tarapada Pyne

Secretary & DG, CVS


Subject: Invitation for an expert lecture on "*Role of CVS in mentoring students in inter disciplinary vibration study and research* " at Ashta for UG students.

Respected Sir,

On behalf of the Department of Mechanical Engineering, I would like to invite you for a guest lecture on *Role of CVS in mentoring students in inter disciplinary vibration study and research* This session will be arranged for T.Y. [Mechanical, Automobile, Aeronautical & Civil Engineering] students.

I would like you to discuss about "*Role of CVS in mentoring students in inter disciplinary vibration study and research.*" The aim of this session is to acquaint the students with the current issues and concerns on above topic.

I request you to consent for this invitation and oblige.


Prof. M M Jadhav
HOD (Mechanical Engg.)



Mechanical Engineering Department in Association with Council of Vibration Specialist Organizing Webinar On



Dr. Vasant Matsagar
(Dogra Chair Professor,
IIT Delhi)

"Semi-Active Tuned
Mass Damper for
Earthquake and Wind
Response Control in
Buildings"



Dr. Tarapada Pyne
(Secretary and DG, CVS)

"Role of CVS in
mentoring Students
in Inter-disciplinary
Vibration study and
research"

Date – 11 Feb. 2022 Time – 05:00 Pm

Registration Link :-

<https://forms.gle/KNWAqNWpmdmbFbhQ7>



Meeting Link:

<https://zoom.us/j/9593623527?pwd=Y1JaQ2hINFRrSzFsUmxOcHF4Wks5Zz09>

Department of Mechanical Engineering

Guest Lecture

on

"Role of CVS in mentoring students in inter disciplinary vibration study and research"

Department: Mechanical Engineering

Time: 05.00 PM

Attendee: Students from TY Class

ROLL NO	STUDENT NAME	Present/Absent
601	/ Bhanuse Komal Narayan	Present
602	/Chougule Sakshi Raju	Present
603	/Tamboli Namira Aynuddin	Present
604	/Sana Javaid	Present
605	/Desai Aayasha Vajir	Present
606	/Suryawanshi Sayali Balaji	Present
607	/Kamble Rutuja Sunil	Present
608	Survase Kunal Anil	Present
609	Adsule Abhishek Dagdu	Present
610	Chougule Rohan Rajendra	Present
611	Gaikwad Dipak Bajarang	Present
612	Swami Sandesh Mallikarjun	Present
613	Sandi Sahil Zakirhusen	Present
614	Mahajan Kamlesh Subhash	Present
615	Sargar Umesh Pandurang	Present
616	Jadhav Kuldeep Ashok	Present
617	Bartakke Hariprasad Nandkumar	Present
618	Chole Tushar Balaji	Present
619	Pawar Vishwajit Tanaji	Present
620	Banpatte Saurabh Vaibhav	Present
621	Sutar Manoj Subhash	Present
622	Gonjare Pravin Mohan	Present
623	Junedi Mohammadarbaz Khajasaheb	Present
624	Hake Vardhan Subhash	Present


625	Ahankare Pankaj Balaji	Present
626	Thombare Rohan Dattatray	Present
627	Dethe Pranav Dilip	Present
628	Sakate Pratik Sandesh	Present
629	Mali Shekhar Nandkumar	Present
630	Sarwade Akash Ashok	Present
631	Bhandare Nilesh Gorakh	Present
632	Kapgate Kuldeep Ashok	Present
633	Biradar Govind Balaji	Present
634	Koli Vaibhav Nandkumar	Present
635	Shetkar Shubham Shivanand	Present
636	Jagtap Pankaj Krishna	Present
637	Rhayakar Shreyash Tanaji	Present
638	Shinde Shubham Dinkar	Present
639	Jadhav Mangesh Shivaji	Present
640	Patil Sumit Hemant	Present
641	Bhosale Atharv Sanjay	Present
642	Patil Pratik Dipak	Present
643	Ganje Akash Ashok	Present
644	Jadhav Vivek Ankush	Present
645	Kamble Shrivardhan Jayhind	Present
646	Mulik Sudhir Prakash	Present
647	Pawar Chaitanya Ramesh	Present
648	Lohar Vinay Shankar	Present
649	Patel Aftab Kamruddin	Present
650	Patil Abhishek Uttam	Present
651	Ambade Pushkaraj Arun	Present
652	Salunkhe Pranav Sunil	Present
653	Babar Rohit Dilip	Present
654	Suryawanshi Akash Dasrao	Present
655	Patel Amit Bharat	Present
656	Sutar Utkarsh Babaso	Present
657	Gadade Ganesh Namdev	Present
658	Pawar Sachin Sanjay	Present
659	Pawar Raj Ganesh	Present
660	Phatak Rutvik Dasharath	Present
661	Mane Raju Shivaji	Present

Sant Dnyaneshwar Shikshan Sanstha's
**Annasaheb Dange College of Engineering and Technology,
Ashta**

(An Autonomous Institute affiliated to Shivaji University, Kolhapur)

662	Kakade Vasudev Sanjay	Present
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Faculty Coordinator


Mr. M. M. Jadhav
Head,
(Dept of Mechanical Engineering)

ANNASAHAB DANGE COLLEGE OF ENGINEERING & TECHNOLOGY, ASHTA
DEPARTMENT OF MECHANICAL ENGINEERING

Guest Lecture

Expert's Feedback

Content	Rating (out of 5)
1. How do you rate students involvement? Are the students self motivated	5
2. Are the students able to apply basic knowledge of science and engineering(1)	4
3. Are the students able to formulate the problems and solve it(2)	4
4. How do you find the facilities provided by the department (softwares, PC, Lab, projector, auditorium, classroom etc)	5
5. How do you rate professional and ethical behavior of students?(8)	4
6. Are they able to use modern engineering tools and techniques	3
7. How was your stay in ADCET campus	5
8. Overall experience during your presence	5

a) About hospitality provided by the department— Excellent

b) Something about Dept of Mechanical Engineering, ADCET— very well established & disciplinary department. Available resource are in proper condition

c) What do you suggest for students— students should get motivated about research using modern tools & techniques

d) Any suggestions for the development of the department— Nil

Expert Name: Dr. Tatapada Pyne

Designation: Secretary & DG, CVR

5-Very Good 4-Good 3-Average 2-Bad 1- Very Bad



SantDnyaneshwarShikshanSanstha's

**ANNASAHEB DANGE COLLEGE OF
ENGINEERING & TECHNOLOGY,
ASHTA**

'A' Grade Institute
Accredited by
NAAC

(Approved by - AICTE, New Delhi, An Autonomous Institute, Affiliated to Shivaji University, Kolhapur)

Ref No: - ADCET/ Mech/2021-22/ *GL-D8*

Date: *11/2/22*

Letter of Thanking

To,


Dr. Tarapada Pyne

Secretary & DG, CVS

We are really grateful to you for giving your valuable time & sharing your experience about aptitude and reasoning by delivering an expert sessions on "*Role of CVS in mentoring students in inter disciplinary vibration study and research*" during 11th Feb. 2022 organized by Department of Mechanical Engineering, Hon. Annasaheb Dange College of Engineering & Technology, Ashta.

We expect the same cooperation from you in future programs.

Thanking You,


Prof. M. M. Jadhav

Head, Mechanical Engineering Department



AnnasahebDange College of Engineering and Technology, Ashta

Department of Civil Engineering

Guest Lecture Summary 2019-20

Sr. No.	Guest Lecture Topic	Name of Resource Person	Designation	Conducted Date	Class
1	Design of Earthquake Resisting Structure	Dr. P. S. Patil	Professor, RIT Sakhrale	03/08/2019	BE
2	Professional Communication	Mr. ShrinivasRao	Head, PECP Activity, ADCET Ashta	24/8/2019	T. Y. B. Tech
3	Introduction to Earth Pressure	Mr. S. K. More	Assistant Professor, RIT Sakhrale	13/09/2019	T. Y. B. Tech
4	Environmental Engineering	Mr. S. S. Apate	Director, EcoSense, Belgaum	02/11/2019	T. Y. B. Tech
5	Design of Steel Structure	Mr. P. M. Mohite	Professor, RIT Sakhrale	02/11/2019	T. Y. B. Tech
6	How to face gate examination	Mr. PramodSalgar Mr. Atulldate	Assistant Professor, RIT Sakhrale	24/9/2019	BE
7	Valuation of Existing properties	Mr. P. K. Joshi	Professor, PVPIT Budhgoan	30/9/2019	BE

Guest Lecture In Charge

(Mr. Shah C. R)



HOD
HEAD

Civil Engineering Dept.
Annasaheb Dange College of
Engineering & Technology, Ashta. 416 301



- A Grade Institute Accredited by NAAC, Bangalore
- NBA Accredited courses
- ISO 9001:2015 Certified Institute

An Autonomous Institute

Ref. ADCE/Civil/108



Sant Dnyaneshwar Shikshan Sanstha's

**ANNASAHEB DANGE COLLEGE OF
ENGINEERING & TECHNOLOGY**

(Approved by AICTE, New Delhi, Govt. of Maharashtra,
Affiliated to Shivaji University, Kolhapur)

Date: 01/08/19

To,

Dr. P. S. Patil

Professor, Department of Civil Engineering,

Rajarambapu Institute of Technology, Islampur.

Subject: Invitation for Guest lecture

Respected Sir,

We would like to invite you to deliver guest lecture on "Design of Earthquake Resistant Structures" on 03/08/2019 for T. Y. B. Tech and BE civil students of our department.

I hereby request you to kindly accept our invitation. I hope that the students from Civil Engineering Department will be benefitted by your knowledge and experience.

Thanking You

Accepted
&
Received
P. S. Patil



[Signature]
Head

(Department of Civil Engineering)

HEAD
Civil Engineering Dept.
Annasaheb Dange College of
Engineering & Technology, Ashta, 416 301



Date: 03/08/19.

To,

Dr. P. S. Patil

Professor, Department of Civil Engineering,

Rajarambapu Institute of Technology, Islampur.

Subject: Letter of Appreciation

Respected Sir,

On the behalf of Civil Engineering Department, I would like to thank you for your valuable time and thought provoking lecture on "Design of Earthquake Resistant Structures " held on 03.08.2019 at 10.30 am. We appreciate your efforts and acknowledge your guidance. Looking forward for your cooperation for the promotion of professional education in future as well.

Received

P. S. Patil



12
03/8
Head

(Department of Civil Engineering)

HEAD

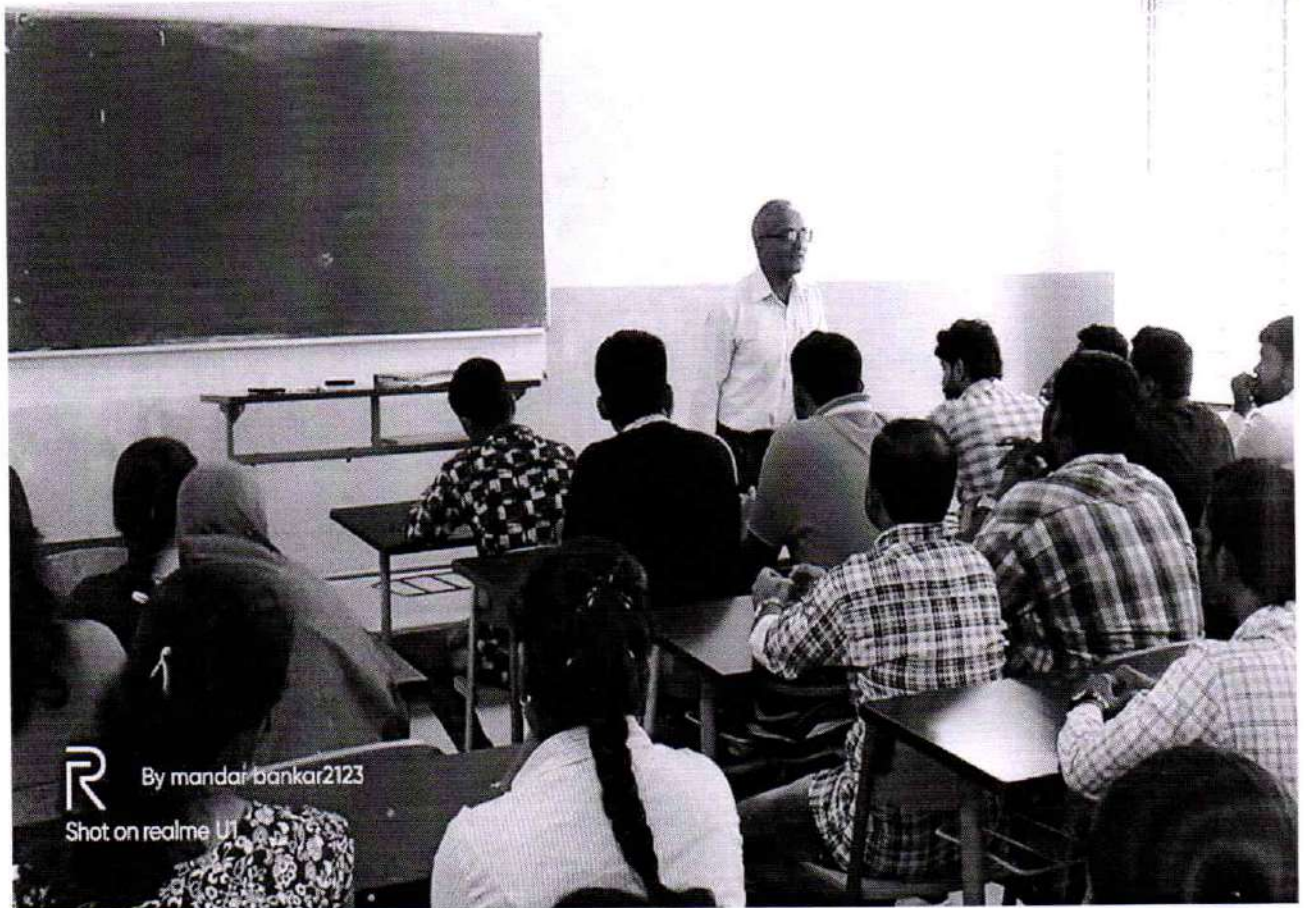
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AnnasahebDange College of Engineering and Technology, Ashta

Department of Civil Engineering

Guest Lecture Summary 2019-20



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By mandal bankar2123

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Guest Lecture In Charge

(Mr. Shah C. R)



HOD

HEAD

Civil Engineering Dept.

Annasaheb Dange College of
Engineering & Technology, Ashta: 416 301



Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering & Technology, Ashta
Department of Civil Engineering
Guest Lecture on 'Design of Earthquake Resistant Structure'
by Prof. P. S. Patil

Academic Year :2019-20

Sem- I

Class: BE

Date : 3/8/2019

Roll No.	Name of Student	Signature
401	BIRAJDAR SAGAR PRKASH	<u>Birajdar</u>
402	CHAVAN ASHWINI LAXMAN	<u>Ab</u>
403	CHOUGULE TAJUDDIN SHAMSHUDDIN	<u>Chougule</u>
404	DESHMANE TRUPTI MARUTI	<u>Ab</u>
405	DHARMADHIKARI BHAVIK RAJENDRA	<u>Ab</u>
406	DINDE OMKAR ARVIND	<u>Dinde</u>
407	DOIJAD OMKAR PRALHAD	<u>Doijad</u>
408	GADHAVE ATUL JAYARAM	<u>Ab</u>
409	GAIKWAD SAURABH JAYAWANT	<u>Gaikwad</u>
410	GHORPADE MANDAR BHASKAR	<u>Ghorpade</u>
411	GONDHALI PRANALI VASANT	<u>Gondhale</u>
412	GURAV MRUNAL SANJAY	<u>M.S. Gurav</u>
413	HAJARE NIRAJ SANJAY	<u>Hajare</u>
414	HEGADE ROHIT SABU	<u>Hegade</u>
415	HINGMIRE SAIKAT SADANAND	<u>Hingmire</u>
416	INGALE MAHENDRA SATYAWAN	<u>Ingaile</u>
417	JADHAV ABHISHEK SHASHIKANT	<u>Jadhav</u>
418	JADHAV AISHWARYA SHANKAR	<u>Ab</u>
419	JAGTAP SHIVAM BABASAHEB	<u>Jagtap</u>
420	JAMADAR ANJUM BALEKHAN	<u>Ab</u>
421	JANUGADE PRIYANKA ANANDRAO	<u>Janugade</u>
422	KADAM KETAN CHANDRAKANT	<u>Kadam</u>
423	KADAM OMKAR BAJARANG	<u>Kadam</u>
424	KALANTRE VINAYAK ASHOK	<u>Kalantre</u>
425	KAMBLE POOJA AVINASH	<u>Kamble</u>
426	KAMBLE PRAFULLA SUBHASH	<u>Kamble</u>
427	KAMBLE RAKESH TANAJI	<u>Kamble</u>
428	KAMBLE UDAYRAJ SANJAY	<u>Ab</u>
429	KAMBLE VISHAL SANJAY	<u>Kamble</u>
430	KHANDEKAR AKSHAY NAMDEV	<u>Khandekar</u>
431	KHOT-PATIL ABHAYA RAJKUMAR	<u>Khote</u>
432	KHUDE SWATI ARJUN	<u>Ab</u>
433	KOLEKAR VAIBHAV MOHAN	<u>Kolekar</u>
434	KOLI SHRADHA PRAKASH	<u>Ab</u>
435	KURADE KIRAN SURESH	<u>Kurade</u>
436	KUSHIRE ASHUTOSH SUBHASH	<u>Kushire</u>
437	LONDHE SOURABH SIDDHARTH	<u>Londhe</u>
438	MANE HRISHIKESH SUNIL	<u>Mane</u>
439	MALI AKSHAY ARJUN	<u>Mali</u>
440	MOKASHI SHREYAS VIJAY	<u>Mokashi</u>
441	MORE KAJAL DATTATRAYA	<u>Ab</u>



Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering & Technology, Ashta
Department of Civil Engineering
Guest Lecture on 'Design of Earthquake Resistant Structure'
by Prof. P. S. Patil

Academic Year :2019-20 Sem- I Class: BE Date : 3/8/2019

442	NADEWALE SALMAN EASTAK	<u>Salma</u>
443	NAIKWADE VYANKETESH TUKARAM	<u>Vikar</u>
444	NAVALE RUTUJA RAJENDRA	<u>Ab</u>
445	PATEKARI KHADEJA MUNIRUDDIN	<u>Kha</u>
446	PATHARWAT SAMIR HASSAN	<u>Samir</u>
447	PATIL AMRUTA SHIVAJI	<u>Ab</u>
448	PATIL ANIKET SHARADRAO	<u>Ab</u>
449	PATIL GANESH MANIK	<u>Daily</u>
450	PATIL JAYANT RAMESH	<u>Jayant</u>
451	PATIL MAKARAND JALINDAR	<u>Makarand</u>
452	PATIL NANASAHEB EKNATH	<u>Heel</u>
453	PATIL NAVJYOT SURESH	<u>Nav</u>
454	PATIL NILESH DATTATRAYA	<u>Nilesh</u>
455	PAWAR PRADIP CHARLING	<u>Pradip</u>
456	PAWAR NILESH SHAMRAO	<u>Nilesh</u>
457	PAWAR VIJAY BABASO	<u>Vijay</u>
458	PATOLE OMKAR RAJENDRA	<u>SR Patole</u>
459	RANDIVE PRIYANKA MOHAN	<u>Ab</u>
460	RANDIVE SNEHAL JEEVANKUMAR	<u>Snehal</u>
461	RATHOD PRADIP VANKATRAO	<u>Pradip</u>
462	SARGAR MAYURI VILAS	<u>Mayuri</u>
463	SAWANT MAHESH BHAGWAN	<u>Mahesh</u>
464	SHAH DARSHAN SHIRISH	<u>Darshan</u>
465	SHELKE SHUBHAM DINKAR	<u>Shubham</u>
466	SHINDE ROSHAN VILAS	<u>Roshan</u>
467	SHINDE ATHARV NANDKUMAR	<u>Atharv</u>
468	SHINDE AVDHOT VYANKATRAO	<u>Avdhoot</u>
469	SHINDE MINAKSHI GANESH	<u>Minakshi</u>
470	WATHARKAR DHIRAJ SANTRAM	<u>Dhiraj</u>
471	YESUGADE DEEPAK POPAT	<u>Deepak</u>
472	SALUNKHE AKSHAY CHANDRAKANT	<u>Akshay</u>
473P	BANKAR MANDAR PARASHRAM	<u>M.P. Bankar</u>
474P	SAHEDULE SWAPNIL	<u>Swapnil</u>
475P	THARVAL SIDDHESH SIDDHARTH	<u>Siddhesh</u>

CPKhal
3/8/19
In Charge

HOD

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Affiliated to Shivaji University Kolhapur)

Date: 05/04/2022

Notice

All T.Y. and B. Tech Students are hereby informed that, **Electrical Engineering** Department has organized Guest Lecture on **Planning & Success Tips of Crack ESE & GATE in First Attempt**, Dated on **06/04/2022** in Electrical Department. All Students are requested to attend the session.

Attendance is Compulsory.


Guest Lecture Coordinator


Head of Department



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(Affiliated to O.P.J.S. University, Warananagar)

Ref. EE/Guest lecture/41

Date: 04/04/2022

To,
Mr. Gunjan Chowdhary
Senior Faculty, Made Easy (Mech. Dept.)
Alumnus- IIT Delhi
Founder- KiCo India's Kitaab Copy

Subject: Invitation for Guest Lecture on "Planning & Success Tips to Crack ESE & Gate in First Attempt".

Respected Sir,

On behalf Electrical Engineering Department, ADCET Ashta, We are very pleased to have the honor of inviting you to deliver Expert Lecture on "Planning & Success Tips to Crack ESE & Gate in First Attempt (Dt. 06/04/2022)" for the students of T.Y. and B.Tech. Electrical at Department Electrical Engineering.

We hope, you can make time in your busy schedule. Your thoughts would enable our students to gain knowledge from expertise and experience.

Kindly communicate your acceptance as earliest. This will enable us to prepare for a successful lecture.

Thanking You.



Yours Faithfully,

Gopinath S.
Dr. Gopinath S.

HoD Electrical

Head
Electrical Engineering Department
ADCET, Ashta





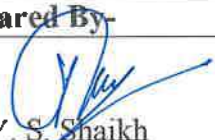
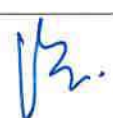
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Department of Basic Sciences

LIST OF GUEST OR EXPERT LECTURES ORGANIZED

Sr. No.	Dates	Name of the Guest/ Trainer	Topic of Lecture/ Content of Programme
Academic Year: 2021-22			
1.	22/01/2022	Mr. Vikrant Suryawanshi, Director & CEO, Eagletronics Aviation Pvt. Ltd.	Online Webinar on Drone Awareness Program
2.	14/06/2022	Mr. Vasant Hankare Motivational Speaker	Motivational Session on "Say..... Yes to life"
Academic Year: 2020-21			
3.	February, 2021 to June, 2021	Expert Faculty members of Mathematics	SCILAB Software Training Program
4.	17/04/2021	Mr. Nipun Puri: Manager at Cognizant	Online Webinar on Career Opportunities
Academic Year: 2019-20			
5.	19/06/2020	Mrs. Pallavi Desai, Expert Trainer & Counselor for GRE, TOEFL & IELTS	Online Webinar on IELTS
6.	15/06/2020	Ms. Sunshine Plato, Career Advisor, Michigan Works! Southeast Michigan, USA	Online Webinar on Portfolio & Resume Strategies
7.	13/06/2020	Mr. Vikas Patil	Industrial Work Culture
8.	11/06/2020	Mr. Bajirao Doiphode	How to be ready to face the Professional World and maintain Great Reputation
9.	08/06/2020	Aquid Mushrif	C for Interviews
10.	07/06/2020	Dr. T. J. Shinde	Applications of Physics & Chemistry in Engineering
11.	07/06/2020	Sneha Gaikwad	Industry 4.0
12.	06/06/2020	Sanket Shinde	Engineering to Entrepreneur's
13.	05/06/2020	Shivprasad P. Salunkhe	Importance of Electrical Engineering & Step towards success in Electrical Engineering fields
14.	02/06/2020	Dr. Bhaurao Nikhade	Project Management: Stage Gate Process for New Product Development
15.	03/06/2020	Pratik N. Joshi	Introduction to Solar Generation & Opportunities in solar sector
16.	03/06/2020	Prof. A. K. Shahoo	Scope and Future prospects of Food Technology in India
17.	08/06/2020	Mr. Dushin Najin Jamadar	Development of Physics and it's Applications in Engineering

Sr. No.	Dates	Name of the Guest/ Trainer	Topic of Lecture/ Content of Programme
Academic Year: 2018-19			
18.	23/11/2018	Dr. Dipti Kulkarni	Nanotechnology
19.	15/01/2019	Ms. Prachi Dainthankar	Career Opportunities in Telecommunication
20.	01/02/2019	Dr. A. N. Inamdar	Effective Study planning and introduction to Research
21.	23/02/2019	Mr. Amar Mohite	Career Opportunities for Engineering in Government sector

Prepared By-	Approved By-
 Mr. Y. S. Shaikh	 Head, Basic Science



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To,

Mr. Bashir Najir Jamadar (M. Sc. NET),
Assistant Professor, Physics Department,
Walchand College of Engg.,
Sangli. 416415

Subject: Invitation as resource person for webinar on 'Development of Physics and its Applications in Engineering'

Respected Sir,

On behalf of the Department of Basic Sciences, we would like to invite you as resource person for online webinar on 'Development of Physics and its Applications in Engineering' on 8th Jun, 2020, Monday at 3.30 pm for F.Y. B. Tech students.

The aim of this session is to aware the students with various applications of physics in engineering.

I request you to consent for this invitation and oblige.



Mr. S. S. Mohite

Mr.S. S. Mohite
HOD (Basic Sciences)



Annasaheb Dange College of Engineering & Technology, Ashta
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Department of Basic Sciences

**Monday,
08/06/2020**

Organising

A

WEBINAR on

**Development of Physics and its Applications in
Engineering**

FOR

F. Y. B. Tech Aeronautical Engineering Students



Prof. B. N. Jamadar

Resource Person

Our Guide



Prof. S. S. Mohite
HOD, Basic Sciences

Prof. R. B. Deshmukh	Prof. S. S. Mohite	Dr. S. V. Taralkar	Prof. S. B. Hivarekar	Dr. Vikram Patil	Prof. R. A. Kanai
Coordinators	HOD, Dept. of BS	Dean Academics	Registrar	Director	Ex. Director (SDSS)

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Letter of Thanking

To,

Mr. Bashir Najir Jamadar (M. Sc. NET),
Assistant Professor , Physics Department,
Walchand College of Engg,
Sangli. 416415

Respected Sir,

We are really grateful to you for giving your valuable time & sharing your experience with our students of Department of Basic Sciences F. Y. B. Tech, at Annasaheb Dange College of Engineering & Technology, Ashta on 8th Jun 2020, Monday. About 'Development of Physics and its Applications in Engineering'

We expect the same cooperation from you in future programmes.

Thanking You,



Mr.S. S. Mohite
HOD (Basic Sciences)



Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering & Technology, Ashta
An Autonomous Institute
Department of Basic Sciences

Organises:
WEBINAR FOR
F. Y. B. TECH (Aeronautical Engineering) Students

Sr. No.	Topic	Name of Expert	Schedule
1.	Development of Physics and its Applications in Engineering	Prof. B.N. Jamadar Assistant Professor, Walchand Engineering College , Sangli	Monday 8th June 2020 3.30 pm to 5.00 pm

Prof. R. B. Deshmukh Prof. S. S. Mohite Dr. S. V. Taralkar Prof. S. B. Hivarekar Dr. Vikram Patil Prof. R. A. Kanai
Coordinators HOD, Dept. of BS Dean Academics Registrar Director Ex. Director (SDSS)



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Department of Basic Sciences

Students Attendance Report

Of

WEBINARS for F. Y. B. Tech Aeronautical Engineering

Sr. No.	Roll No	Name of the Student	Date	
			08/06/2020	08/06/2020
1	901	MARJIWE DEVANSH AVINASH	Absent	Present
2	902	ANIMESH CHANDRIKAPURE	Absent	Absent
3	903	*PYATI JYOTI ANIL	Absent	Absent
4	904	MANE YASH SURENDRA	Present	Present
5	905	*SURALKAR JAYASHRI SUDHAKAR	Present	Present
6	906	*SHAIKH ACHAL ASLAM	Present	Present
7	907	*SISALE MANSI HIMMAT	Present	Present
8	908	SWARAJ HANUMANT AKHADE	Absent	Absent
9	909	BHATKAR SAURABH SOMESHWAR	Absent	Present
10	910	*GAWANE ASHMIKA GANESH	Present	Present
11	911	*GAIKWAD SHRUTI SANJAY (EWS)	Present	Present
12	912	CHORMARE SUJEET BABAJI (AC)	Absent	Absent
13	913	LAVHATE SHREYASH PRALHAD (IL)	Present	Absent
14	914	*TRUNIKA SHIVAJI BHUJBAL	Absent	Present
15	915	BANGE AJIT BALCHANDRA	Admission Cancelled	
16	916	*DHAWALE SONALI BHIMAJI	Present	Present
17	917	ABHIJEET BHASKAR PATIL	Absent	Absent
18	918	NAGRALE PURNANK SUNIL	Present	Present
19	919	CHAUDHARI MAYURESH PRAVIN	Absent	Present
20	920	YADAV OMKAR VISHNU	Present	Present
21	921	*SHINTRE SWAPNALI SOMNATH	Present	Present
22	922	*PUDALE HARSHADA GANESH	Present	Present
23	923	SHAIKH FAISAL SHAIKH MUSA (EWS)	Absent	Present
24	924	ANAP SANDIP SURYABHAN	Present	Present
25	925	RAJESHIRKE SHIVTEJ SHIRISH (IL)	Present	Present
26	926	DIWATE HARSHAL DINESH (IL)	Present	Present
27	927	WAGHMODE SANDIP DNYANDEO	Absent	Absent

28	928	KOULAPURE SURAJ ANIL	Present	Present
29	929	GAZI AKRAM GAZI JAVED	Absent	Present
30	930	*SONWANE SWEET MALIKARJUN	Present	Present
31	931	GORDE AKSHAY ANNASAHEB	Absent	Present
32	932	BAKALE OMKAR KAKASAHEB	Absent	Absent
33	933	LONDHE CHAITANYA SHAHAJI	Present	Present
34	934	*JOGDAND MANSI AMBADAS	Absent	Absent
35	935	MEHERE OMKAR ARUN	Absent	Absent
36	936	YADAV UMANAND MAHESH (EWS)	Absent	Present
37	937	GURAV RUSHIKESH SHIVAJI	Present	Present
38	938	THORAT YASHVARDHAN PRUTHVIRAJ	Admission Cancelled	
39	939	SALONI DHONDIRAM PATIL (IL)	Present	Present
40	940	DUKARE ASHWIN ANIL	Present	Present
41	941	SOURAV SHARMA	Present	Present
42	942	KEKAN AKASH DILIP	Absent	Present
43	943	MHETRE PRAMOD BHARAT	Present	Present
44	944	*REDDY VAISHNAVI VENKAT	Absent	Present
45	945	KUKADE NIRANJAN SUNIL	Present	Present
46	946	*SAMBARE SAKSHI NARESH	Present	Present
47	947	*SHINDE GOURI PRATAP	Absent	Present
48	948	*BIDAVE MANASI MAHESH	Present	Absent
49	949	CHAURE VAIBHAV PANDIT	Present	Absent
50	950	TARTE ABHISHEK PREMENDRA (AC)	Present	Present
51	951	SAMARTH JAGDISH PATIL (IL)	Absent	Absent
52	952	*JASLEEN KOUR (JK)	Present	Present
53	953	*JAGDALE YASHNANDINI AKRUR (RE)	Present	Present
54	954	JADHAV SOURABH SUBHASHRAO (RE)	Absent	Absent
55	955	SUMIKSH MANHAS (JK)	Absent	Absent
56	956	ERUDKAR SHAILESH PANDURANG (AC)	Present	Present
57	957	MOHD IFRAZ (JK)	Absent	Absent
Total Present =			30	37

 Mr. R. B. Deshmukh Coordinator	 Prof. S. S. Mohite Head, Department of Basic Science
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Students Feedback Form for Webinar

Name of Student:-


Branch:-

Roll No.-

Questions	Options				Answer
	Excellent	Very good	Good	Fair	
How was the overall organization of the lecture?	Excellent	Very good	Good	Fair	
How relevant was the content discussed by the speaker?	Excellent	Very good	Good	Fair	
How interesting this session was for you?	Excellent	Very good	Good	Fair	
Did the lecture cover what you were expecting?	Excellent	Very good	Good	Fair	
How much this session was useful from the knowledge and information point of view?	Excellent	Very good	Good	Fair	
What is your opinion about the speaker?	Excellent	Very good	Good	Fair	
Rate the overall effectiveness of the lecture	Excellent	Very good	Good	Fair	

Coordinator :


Mr. R. B. Deshmukh
(Assistant Professor)


Prof. S. S. Mohite
Head, Department of Basic Science





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Students Feedback of Webinar on

Development of Physics and its Applications in Engineering

Day & Date : Monday, 08th Jun 2020

Time : 03.30 To 05.00 pm

Sr. No.	Roll No	Name of the Student	How was the overall organization of the lecture?	How relevant was the content discussed by the speaker?	How interesting this session was for you?	Did the lecture cover what you were expecting?	How much this session was useful from the knowledge and information point of view?	What is your opinion about the speaker?	Rate the overall effectiveness of the lecture
1	904	Yash Surendra Mane	Very good	Very good	Good	Very good	Good	Good	Very good
2	905	Jayashri Sudhakar Suralkar	Very good	Very good	Very good	Very good	Very good	Very good	Very good
3	906	Aachal Shaikh	Good	Fair	Good	Good	Good	Good	Good
4	907	Sisale Mansi Himmat	Good	Very good	Very good	Good	Good	Very good	Very good
5	910	Ashmika Ganesh Gawane	Very good	Good	Good	Good	Good	Very good	Very good
6	911	Shruti Sanjay Gaikwad	Very good	Very good	Excellent	Very good	Good	Very good	Very good
7	913	Shreyash Pralhad Lavhate	Good	Good	Good	Good	Good	Good	Good
8	916	Sonali bhimaji dhawale	Excellent	Very good	Very good	Very good	Very good	Very good	Very good
9	918	PURNANK SUNIL NAGRALE	Very good	Very good	Good	Good	Good	Good	Very good
10	920	Omkar Yadav	Very good	Good	Very good	Fair	Good	Good	Good
11	921	Swapnali somnath Shintre	Very good	Very good	Very good	Very good	Very good	Very good	Very good
12	922	Harshada Pudale	Very good	Very good	Very	Very good	Good	Very	Good

					good			good	
13	924	Sandip Suryabhan Anap	Very good	Very good	Good	Very good	Very good	Good	Very good
14	926	Harshal Diwate	Very good	Very good	Very good	Very good	Very good	Very good	Very good
15	928	Koulapure Suraj Anil	Very good	Very good	Very good	Very good	Excellent	Excellent	Very good
16	930	Sweet Malikarjun Sonwane	Very good	Excellent	Very good	Very good	Good	Excellent	Very good
17	933	Londhe chaitanya shahaji	Excellent	Very good	Very good	Good	Good	Excellent	Excellent
18	937	Rushikesh Shivaji Gurav	Good	Good	Very good	Very good	Very good	Good	Good
19	939	Saloni Dhondiram Patil	Excellent	Excellent	Excellent	Very good	Excellent	Excellent	Excellent
20	940	Ashwin Dukare	Very good	Very good	Very good	Good	Very good	Very good	Very good
21	941	Sourav Sharma	Very good	Very good	Very good	Very good	Very good	Very good	Very good
22	943	Pramod Bharat Mhetre	Good	Good	Good	Good	Good	Good	Good
23	945	Niranjan Sunil Kukade	Very good	Very good	Very good	Very good	Very good	Very good	Very good
24	946	Sakshi sambare	Good	Good	Good	Good	Good	Good	Good
25	948	Manasi Mahesh bidave	Very good	Good	Excellent	Very good	Excellent	Good	Very good
26	949	Vaibhav Chaure	Very good	Excellent	Very good	Very good	Very good	Very good	Very good
27	950	Abhishek Tarte	Very good	Very good	Very good	Very good	Very good	Very good	Excellent
28	952	Jasleen kour	Very good	Very good	Very good	Very good	Very good	Very good	Very good
29	953	Yashnandini Jagdale	Very good	Good	Good	Very good	Very good	Good	Very good
30	956	Shailesh Pandurang Erudkar	Very good	Very good	Very good	Very good	Very good	Good	Very good

Coordinator :

Mr. R. B. Deshmukh
(Assistant Professor)

Prof. S. S. Mohite
Head, Department of Basic Science





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REPORT

“WEBINARS for F. Y. B.TECH (AERONAUTICAL ENGINEERING)”

The Department of Basic Science conducted Webinars for F.Y., B. Tech. Aeronautical Engineering students on 8th, and 16th June, 2020. Total 37 students were participated in webinars. The key points discussed during webinars were Developments of Physics and Applications, Fundamentals of chemistry in Aeronautical engineering, etc. The event was coordinated by Mr. R. B. Deshmukh (Asst. Prof.) under the guidance of Head of Department, Prof. S. S. Mohite. The details of resource persons, topics and feedback are as given below.

Day & Date	Topic	Resource Persons
Monday, 8 th June, 2020 3.30 pm to 5.00 pm	Development of Physics and its Applications in Engineering	Prof. B. N. Jamadar Assistant Professor, Physics department, Walchand College of Engineering, Sangli.
Tuesday, 16 th June, 2020 12.00 pm to 01.30 pm	Fundamentals of Chemistry in Engineering	Prof. Z. D. Sande Assistant Professor, Department of Basic Science, ADCET, Ashta



How much this session was useful from the knowledge and information point of view?
90 responses



● Excellent
● Good
● Fair
● Poor

Mr. R. B. Deshmukh
Coordinator

Prof. S. S. Mohite
Head, Department of Basic Science



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Ref. ADCE/BS/GEC/21-22/23

Date: 23/1/2022

To,
Mr. Vikrant Suryawanshi,
Director & CEO,
Eagletronics Aviation PVT Ltd.

Subject: Invitation as resource person for webinar on 'Drone Awareness Program'

Respected Sir,

On behalf of the Annasaheb Dange College of Engineering and Technology Ashta, we would like to invite you as resource person for online webinar on 'Drone Awareness Program' on 22nd January, 2022 Saturday at 10.30 am for F.Y. B. Tech students.

The aim of this session is to aware the students with various applications of Drone in engineering and real life.

I request you to consent for this invitation and oblige.

1/2

Mr. S. S. Mohite
HOD, Basic Sciences



Received

▪ Add. : Ashta, Dist.-Sangli 416301, Maharashtra
▪ Ph. (0) 02342 - 241107 ▪ Fax : 02342 - 241106 ▪ E-mail : info@adcet.in

www.adcet.in

Date: 15/01/2022

To,
HOD Basic Sciences,
ADCET, Ashta

Subject: Permission regarding Guest Lecture.

R/S,

With reference to above subject, we are going to invite industry expert to deliver a guest lecture on "Drone Awareness Program" for First year students from UAV Centre of Excellence, ADCET Ashta.

So I request you please give me permission for the same.

Thanking You,


Dr. S.S. Shinde



Sant Dyaneshwar Shikshan Sanstha's

2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12



Annasaheb Dange College of Engineering & Technology, Ashta Department of Basic Sciences



UAV Centre of Excellance



Drone Awareness Program

JOIN OUR WEBINAR

"TO EXPLORE DRONE TECHNOLOGY BY
KNOWING DIFFERENT COMMERCIAL
APPLICATIONS AND IDENTIFY CAREER
OPPORTUNITIES IN DRONE INDUSTRIES."

20 + UAV Applications



Agriculture



Construction



Inspection



Mapping



www.eagletronicsindia.com



Vikrant Suryawanshi
Director & CEO
Eagletronics Aviation Pvt. Ltd.



Saturday

22 Jan 2022 @ 10:30

Venue

Microsoft Teams

Microsoft Teams Link: <https://bit.ly/3GGwdFN>



Drone Awareness Program

01:02:20

Request control

1M

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VS

Vikrant Suryaw...

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1M

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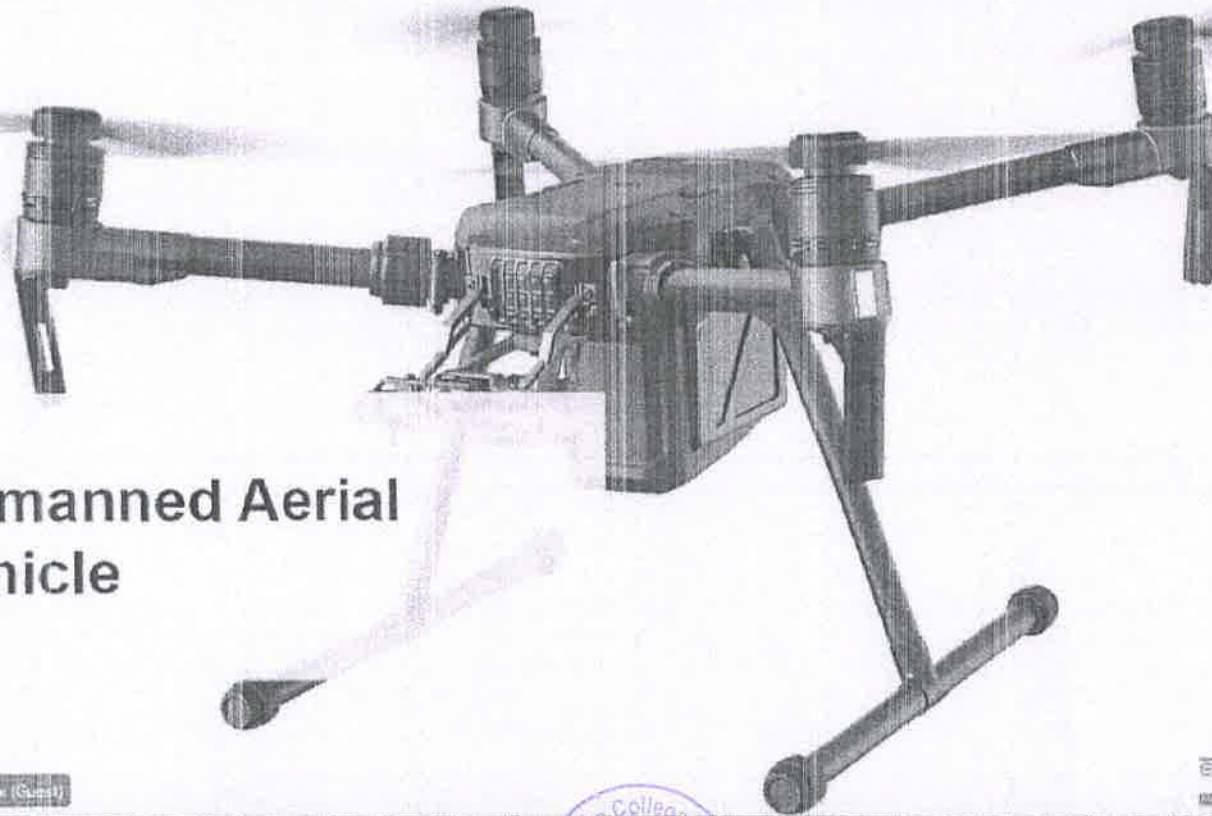
RJ

Rupali Jagtap

+241

PM

Unmanned Aerial Vehicle



Participants

Type a name

Share invite

In this meeting: (24)

Mute all

- PM Prof Santosh Mohite Organizer
- 428_Pratiksha shende. (Guest) Meeting guest
- 604 Rohan shinde (Guest) Meeting guest
- AVISHKAR (Guest) Meeting guest
- Rutik Kumbhar (Guest) Meeting guest
- 1003_Aditya Mohite (Guest) Meeting guest
- 1008_sakshipawar (Guest) Meeting guest
- 1017_Snehal Chavan (Guest) Meeting guest
- 1020_Omkar Malgunde (Guest) Meeting guest
- 1022-swapani deshमुख (Gu... Meeting guest
- 1028_Teknar Pratik (Guest) Meeting guest

Vikrant Suryawanshi (Guest)



Sourabh Chavan (Guest)	Joined	1/22/2022, 10:44:23 AM
Sourabh Chavan (Guest)	Left	1/22/2022, 10:50:57 AM
Sourabh Chavan (Guest)	Joined	1/22/2022, 10:51:01 AM
Sourabh Chavan (Guest)	Left	1/22/2022, 11:20:57 AM
RUTURAJ MANEDESHEMUKH	Joined	1/22/2022, 10:44:29 AM
Khadija Pinjari (Guest)	Joined	1/22/2022, 10:44:35 AM
KUMBHARE PRATHAM	Joined	1/22/2022, 10:44:42 AM
Trupti Waghmode (Guest)	Joined	1/22/2022, 10:44:50 AM
Trupti Waghmode (Guest)	Left	1/22/2022, 10:45:06 AM
VAISHNAVI PATIL	Joined	1/22/2022, 10:44:51 AM
VAISHNAVI PATIL	Left	1/22/2022, 10:49:21 AM
VAISHNAVI PATIL	Joined	1/22/2022, 10:54:22 AM
VAISHNAVI PATIL	Left	1/22/2022, 10:58:08 AM
VAISHNAVI PATIL	Joined	1/22/2022, 10:59:03 AM
snehal malusare (Guest)	Joined	1/22/2022, 10:45:06 AM
Prathamesh Ghanvat (Guest)	Joined	1/22/2022, 10:45:14 AM
963_Pranali Phase (Guest)	Joined	1/22/2022, 10:45:25 AM
906 KSHITIJ SUTAR (Guest)	Joined	1/22/2022, 10:45:38 AM
906 KSHITIJ SUTAR (Guest)	Left	1/22/2022, 11:08:34 AM
939_Sagar More (Guest)	Joined	1/22/2022, 10:45:51 AM
1017_Snehal Chavan (Guest)	Joined	1/22/2022, 10:46:01 AM
1017_Snehal Chavan (Guest)	Left	1/22/2022, 10:55:47 AM
1017_Snehal Chavan (Guest)	Joined	1/22/2022, 10:55:50 AM
1017_Snehal Chavan (Guest)	Left	1/22/2022, 10:55:54 AM
SAKSHI JAIGADE	Joined	1/22/2022, 10:46:01 AM
912 (Guest)	Joined	1/22/2022, 10:46:05 AM
912 (Guest)	Left	1/22/2022, 10:48:07 AM
madhura jadhav (Guest)	Joined	1/22/2022, 10:46:08 AM
EE_D_435_yash mali (Guest)	Joined	1/22/2022, 10:46:24 AM
EE_D_435_yash mali (Guest)	Left	1/22/2022, 10:51:54 AM
ABHIJIT PAWAR	Joined	1/22/2022, 10:46:25 AM
Adarsh Kharat (Guest)	Joined	1/22/2022, 10:46:33 AM
Adarsh Kharat (Guest)	Left	1/22/2022, 11:04:11 AM
921_Nazreena (Guest)	Joined	1/22/2022, 10:46:36 AM
PRASAD SALUNKHE	Joined	1/22/2022, 10:46:38 AM
PRASAD SALUNKHE	Left	1/22/2022, 10:49:30 AM
PRASAD SALUNKHE	Joined	1/22/2022, 11:25:20 AM
907_sanchit bhagat (Guest)	Joined	1/22/2022, 10:46:40 AM
907_sanchit bhagat (Guest)	Left	1/22/2022, 10:48:13 AM
AKRAM MUJAWAR	Joined	1/22/2022, 10:46:49 AM
AKRAM MUJAWAR	Left	1/22/2022, 10:48:10 AM
924_shubham Patil (Guest)	Joined	1/22/2022, 10:46:51 AM
924_shubham Patil (Guest)	Left	1/22/2022, 11:14:52 AM
824_Sarvesh Barnane (Guest)	Joined	1/22/2022, 10:46:53 AM
SHUBHAM YADAV	Joined	1/22/2022, 10:47:00 AM
SHUBHAM YADAV	Left	1/22/2022, 10:48:19 AM
416_shruti Vikram patil (Guest)	Joined	1/22/2022, 10:47:05 AM



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Affiliated to Shivaji University, Kolhapur)

Ref. ADCET/BS/Guest/lecture/21-22/24

Date: 29/1/2022

THANKING LETTER

To,
Mr. Vikrant Suryawanshi
Director & CEO,
Eagle Electronics Aviation PVT Ltd.

Subject: Thanking Letter.

Respected Sir,

We very much appreciate your contribution as Resource Person as well as delivering valuable speech on 'Drone Awareness Program' on 22nd Jan, 2022 at Annasaheb Dange College of Engineering and Technology, Ashta.

We expect same kind of help and guidance in future as well.

With kind regards,

Yours sincerely,

HOD,
Department of Basic Science
A.D.C.E.T. Ashta

Received



- Add. : Ashta, Dist.-Sangli 416301, Maharashtra
- Ph. (0) 02342 - 241107 ■ Fax : 02342 - 241106 ■ E-mail : info@adcet.in

www.adcet.in



Annasaheb Dange College of Engineering & Technology, Ashta
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ADCET

Department of Basic Sciences
Guest lecture Evaluation Rubric (By Expert)

Name of Guest Lecturer: Mr. Vikrant Suryawanshi

Date: 22/1/2022

Event Name: DRONE AWARENESS PROGRAM (WEBINAR)

Organizing committee: Dr. S.S Shinde

External/Conducting Agency Name: UAV Centre of Excellence, ADCET Ashta

Class: First Year

Semester: Odd

Performance Criteria	PO	Excellent	Average	Poor	Ex Grading Poor				
					5	4	3	2	1
Apply basic knowledge	1	Majority of students having sound knowledge of fundamentals; They were applying the fundamental knowledge during workshop/seminar.	The fundamentals of students were average and need to be focus further.	The fundamentals of students were poor and required immediate attention.	5				
Hands-on experience*	4	All or majority of the students were involved seriously in hands-on training.	Only some students were involved seriously in hands-on training.	All or majority of the students were not involved seriously in hands-on training.	-	-	-	-	-
Attitude and behavioral aspect of students	8	All or majority of the students were very much punctual and disciplined; arrived on time, following instructions	Some students were disciplined; Following instruction during workshop/seminar	All or majority of the students were not punctual and disciplined; arrived very late, not followed instructions.	5				
Communication skill	10	Students were able to communicate very well with an expert	The communication skill of students was average and need to be improved further	Students were not able to communicate to us in a proper language.	5				
Technical Curiosity	12	All or majority of students were very much curious to know more about topic.	Some Students were keen and showing interest and some were attending casually.	Majority or all of the students were very much casual and not interested to learn.	5				
Contemporary issues	7	Majority of the students aware about latest development/update in the field.	Few students aware about latest development/update in the field.	Students not aware about latest development/update in the field.		4			
Modern engineering tools*	5	Students were able to use modern software confidently.	Very few students were able to use software.	Students were not able to use modern software.		4			

* - If applicable

1100

DAC Member

Expert/Presenter





Annasaheb Dange College of Engineering & Technology, Ashta
(An Autonomous Institute)
Department of Basic Sciences
GUEST LECTURE ASSESSMENT RUBRIC (By Student)

modcat

Topic/Subject of Lecture: Drone Awareness Program (WEBINAR)

Date: 22/1/2021

Relevant Course Name: - A.E

Program: Department of Basic Science

Expert Name: Mr. Vikrant Suryawanshi

Name of Participant:- 248

Roll No:- 739

Class: First Year

Semester:- Odd

Performance Criteria	PO	Excellent	Average	Poor	Ex Grading Poor				
					5	4	3	2	1
Apply basic knowledge	1	Lecture was initiated with fundamentals required for topic; It clarified me the path to apply the knowledge of fundamentals in engineering problems.	Lecture was less focused on fundamentals, so I need to study extra for better understanding of the topic.	Content of the lecture was poorly structured; It created confusion for me.	5				
Technical Curiosity	12	The lecture was so interlinked and technically sound which developed immense interest and curiosity in me; so I have decided to do project work/course/ workshop to study it in deep.	Lecture was technically sound enough but was moderately interlinked and structured. So I was having trouble in developing interest	The lecture was not interlinked and technically sound resulted in lack of interest and curiosity in me.	5				
Contemporary issues	7	Shared industrial case studies, experiences and applications etc. Created awareness in me about latest development/update/use of topic in the field.	Very few real time examples were given. So I need to invest more time in understanding advances in the field.	Lack of case studies, applications, industrial experiences, development/ update so I could not understand significance of the topic.		4			

* - If applicable

Sign of Student with date





AD CET

Annasaheb Dange College of Engineering & Technology, Ashta
(An Autonomous Institute)
Department of Basic Sciences
GUEST LECTURE ASSESSMENT RUBRIC (By Student)

Topic/Subject of Lecture: Drone Awareness Program (WEBINAR)

Date: 22/1/2021

Relevant Course Name: - AI & DS

Program: Department of Basic Science

Expert Name: Mr. Vikrant Suryawanshi

Name of Participant:- 248

Roll No:- 1039

Class: First Year

Semester:- Odd

Performance Criteria	PO	Excellent	Average	Poor	Ex Grading Poor				
					5	4	3	2	1
Apply basic knowledge	1	Lecture was initiated with fundamentals required for topic; It clarified me the path to apply the knowledge of fundamentals in engineering problems.	Lecture was less focused on fundamentals, so I need to study extra for better understanding of the topic.	Content of the lecture was poorly structured; It created confusion for me.		✓			
Technical Curiosity	12	The lecture was so interlinked and technically sound which developed immense interest and curiosity in me; so I have decided to do project work/ course/ workshop to study it in deep.	Lecture was technically sound enough but was moderately interlinked and structured. So I was having trouble in developing interest.	The lecture was not interlinked and technically sound resulted in lack of interest and curiosity in me.	✓				
Contemporary issues	7	Shared industrial case studies, experiences and applications etc. Created awareness in me about latest development/update/use of topic in the field.	Very few real time examples were given. So I need to invest more time in understanding advances in the field.	Lack of case studies, applications, industrial experiences, development/ update so I could not understand significance of the topic.	✓				

* - If applicable

Sign of Student with date
Saihitesh Kumar R. Sangisetty





Annasaheb Dange College of Engineering & Technology, Ashta
(An Autonomous Institute)
Department of Basic Sciences
GUEST LECTURE ASSESSMENT RUBRIC (By Student)

ASCT

Topic/Subject of Lecture: Drone Awareness Program (WEBINAR)

Date: 12/1/2021

Relevant Course Name: - Computer Science.

Program: Department of Basic Science

Expert Name: Mr. Vikrant Suryawanshi

Name of Participant:- 248

Roll No:- 949

Class: First Year

Semester:- Odd

Performance Criteria	PO	Excellent	Average	Poor	Ex Grading Poor				
					5	4	3	2	1
Apply basic knowledge	1	Lecture was initiated with fundamentals required for topic; It clarified me the path to apply the knowledge of fundamentals in engineering problems.	Lecture was less focused on fundamentals, so I need to study extra for better understanding of the topic.	Content of the lecture was poorly structured; it created confusion for me.	✓				
Technical Curiosity	12	The lecture was so interlinked and technically sound which developed immense interest and curiosity in me; so I have decided to do project work/course/workshop to study it in deep.	Lecture was technically sound enough but was moderately interlinked and structured. So I was having trouble in developing interest.	The lecture was not interlinked and technically sound resulted in lack of interest and curiosity in me.	✓				
Contemporary issues	7	Shared industrial case studies, experiences and applications etc. Created awareness in me about latest development/update/use of topic in the field.	Very few real time examples were given. So I need to invest more time in understanding advances in the field.	Lack of case studies, applications, industrial experiences, development/update so I could not understand significance of the topic.		✓			

* - If applicable

Jaid A. Pijade

Sign of Student with date

Jaid
22/02/22



Report of Guest lecture organized on 22nd January, 2022 by Basic Sciences Department

Department of Basic Sciences, ADCET, Ashta organized a Guest Lecture on “**Drone Awareness Program**” on Saturday, 22nd January, 2022 at 10.30 am in Online mode. The guest lecture gathers eminent speakers: Mr. Vikrant Suryawanshi, Director & CEO, Eagletronics Aviation PVT Ltd. The lecture was attended by all F. Y. B. Tech students.

This session was to aware the students with various applications of Drone in engineering and real life. The speaker explains various applications in engineering field. In Civil engineering, they are often used to carry out a project or inspection during construction in hard-to-reach areas. Structural engineers use the advantage of the UAV to collect high-resolution photos, enabling a precise assessment of the existing condition of the roof, skylights, as well as culverts and bridges.

Applications of UAV (Drone) data

- If you want to save the time and money on your surveying project, Drones can potentially help you. ...
- Civil Engineering Design Mapping. ...
- Land Planning Mapping. ...
- Mining and Pit Operations. ...
- GIS Base Mapping and Data Acquisition. ...
- Site Inspection / Construction Monitoring / As-Built Mapping.

Military usage of drones has become the primary use in today's world. Used as target decoys, for combat missions, research and development, and for supervision, drones have been part and parcel of the military forces worldwide.

The speaker explain the various types of Drone and the range of drones available on the current market, their drawbacks and benefits, and some of the key use cases for drones today. After his lecture the students were given time to interact with him. Student felt that the session was more informative and interactive. At the end of the guest lecture, some students gave their feedback.



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**ANNASAHAB DANGE COLLEGE OF
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(Approved by AICTE, New Delhi, Govt. of Maharashtra,
Affiliated to Shivaji University Kolhapur.)

Date: 05/04/2022

Notice

All T.Y. and B. Tech Students are hereby informed that, **Electrical Engineering Department** has organized Guest Lecture on **Planning & Success Tips of Crack ESE & GATE in First Attempt**, Dated on **06/04/2022** in Electrical Department. All Students are requested to attend the session.

Attendance is Compulsory.


Guest Lecture Coordinator


Head of Department



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**ANNASHEB DANGE COLLEGE OF
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Approved by AICTE, New Delhi, Dept. of Maharashtra,
(Affiliated to O.P.J.S. University, Warananagar)

Ref. EE/Guest lecture/41

Date: 04/04/2022

To,
Mr. Gunjan Chowdhary
Senior Faculty, Made Easy (Mech. Dept.)
Alumnus- IIT Delhi
Founder- KiCo India's Kitaab Copy

Subject: Invitation for Guest Lecture on "Planning & Success Tips to Crack ESE & Gate in First Attempt".

Respected Sir,

On behalf Electrical Engineering Department, ADCET Ashta, We are very pleased to have the honor of inviting you to deliver Expert Lecture on "Planning & Success Tips to Crack ESE & Gate in First Attempt (Dt. 06/04/2022)" for the students of T.Y. and B.Tech. Electrical at Department Electrical Engineering.

We hope, you can make time in your busy schedule. Your thoughts would enable our students to gain knowledge from expertise and experience.

Kindly communicate your acceptance as earliest. This will enable us to prepare for a successful lecture.

Thanking You.



Yours Faithfully,

Gopinath S.
Dr. Gopinath S.

HoD Electrical

Head
Electrical Engineering Department
ADCET, Ashta



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Smt. Dnyaneshwar Chitambar Sanstha's

**ANNASHEB DANGE COLLEGE OF
ENGINEERING & TECHNOLOGY**

(Approved by AICTE, New Delhi, Govt. of Maharashtra,
Affiliated to Shivaji University, Kolhapur)

Ref. EE/Thanking letter/42

Date: 06/04/2022

Thanking Letter

To,
Mr. Gunjan Chowdhary
Senior Faculty, Made Easy (Mech. Dept.)
Alumnus- IIT Delhi
Founder- KiCo India's Kitaab Copy

Subject: Appreciation for accomplishing a session on "Planning & Success Tips to Crack ESE & Gate in First Attempt".

Respected Sir,

As Electrical Engineering Department has arranged Guest Lecture on "Planning & Success Tips to Crack ESE & Gate in First Attempt" on Dt. 06/04/2022. We are very thankful to you for engaging session as recourse person and making it fruitful with your knowledgeable guidance. The course participation definitely benefited with your advanced vision towards the area.

Thanking You.

Yours Faithfully,

Dr. Gopinath S.

HoD Electrical

Head
Electrical Engineering Department
ADCET, Ashta



Gunjan Chowdhary
06th April 2022



Annasaheb Dange College of Engineering & Technology, Ashta
(An Autonomous Institute)

Department of Electrical Engineering

Academic Year: 2021-22

Semester: Even

Class: T.Y. & B. Tech.

Day & Date: Wednesday & 06/04/2022

Guest Lecture on "Planning & Success Tips to Crack ESE & GATE in First Attempt".

Photographs of session:





Annasaheb Dange College of Engineering & Technology, Ashta
Department of Electrical Engineering

List of Students

Academic Year: 2021-22 Semester - VI Page 1 of 2
Doc. No.: ADCET/EE/TY(A)/STUD LIST/01 Class: TY (A)

Guest Lecture Attendance

Topic: Planning & Success tips to Crack ESE & GATE in first Attempt

Roll. No.	URN No.	Name of Student	Attendance
301	17161001	PAWAR AKSHAY MARUTI	akshay Pawar
302	18121015	WATEGAONKAR CHAITALI TANAJI	CTK
303	18121038	MORE GANESH SUNDARRAO	Gmore
304	18141092	THENGAL PRASHANT BHARAT	Thengal
305	19141002	KHANDEKAR PALLAVI RAMESH	Pallavi
306	19141003	JADHAV NIKITA SUNIL	Nikita
307	19141005	SALUNKHE VINAYAK TUKARAM	Vinayak
308	19141006	BORATE MAYUR RAMCHANDRA	Mayur
309	19141007	DESHPANDE CHAITANYA PRASAD	Chaitanya
310	19141008	PATIL NIKHIL SHASTRI	Nikhil
311	19141010	MAHIND ABHIJEET ARJUN	Abhijeet
312	19141011	BABAR RANJEETSINH DILIPKUMAR	Ranjit
313	19141013	PAWAR DIGVIJAY SHAMRAO	Digvijay
314	19141014	KHATIB ARMAN AJI	Arman
315	19141015	TATE AKSHATA DILIP	Akshata
316	19141016	SARGAR RAMESH MANGESH	Ramesh
317	19141017	PATIL ABHISHEK VIKAS	Abhishek
318	19141018	KHATAVKAR PRATHMESH SUNIL	Prathmesh
319	19141019	POTPOSE SHREYASH SANJAY	Shreyash
320	19141021	RUPNAR SWAPNIL MEGHARAJ	Swapnil
321	19141022	SATPUTE MAYUR DATTATRAY	Mayur
322	19141023	RAKATE MONIKA CHANDRAKANT	Monika
323	19141024	PAWAR VIVEK MOHAN	Vivek
324	19141025	MUJAWAR ABDULVAHID ZAKIR	Abdulwahid
325	19141026	MALI RAHUL PRAKASH	Rahul
326	19141027	KALE SMITA SANDIP	Smrita
327	19141028	MANE NIKHIL CHANDRAKANT	Nikhil
328	19141029	BHOSALE SHREYA JAYSING	Shreya
329	19141030	SURYAWANSHI PRANALI KIRAN	Pranali
330	19141031	MALI ANIKET UTTAM	Aniket
331	19141032	LONDHE SHREYASH CHANDRAKANT	Shreyash
332	19141033	VIBHUTE ONKAR SANJAY	Vibhute
333	19141034	LOHAR VISHWAJEET VASANT	Vishwa
334	19141035	SAWANT TEJAS DEEPAK	Tejas
335	19141036	JATHAR SUYASH YUVARAJ	Suyash
336	19141037	MALI MANJIT ANIL	Manjit
337	19141038	SALUNKHE-PATIL VAISHNAVI C.	Patil
338	19141039	SURYAWANSHI PIYUSHA PRAKASH	Piyusha
339	19141040	ROKADE OMKAR JAYPAL	Omkar
340	19141041	MAHAJAN SNEHAL NANDKUMAR	Snehal
341	19141042	JADHAV VISHAL LIMBAJI	Vishal
342	19141043	VANJARI ANISHA SURESH	Anisha
343	19141044	NALAWADE DHANASHRI DHANAJI	Dhanashri
344	19141045	MORE TUSHAR DILIPKUMAR	Tushar
345	19141046	PAWAR HARSHADA HANMANT	Harshada



Annasaheb Dange College of Engineering & Technology, Ashta

Department of Electrical Engineering

List of Students

Academic Year: 2021-22

Semester - VI

Page 2 of 2

Doc. No.: ADCET/EE/TY(A)/STUD LIST/01

Class: TY (A)

Guest Lecture Attendance

Topic: Planning & Success tips to Crack ESE & GATE in first Attempt

Roll. No.	URN No.	Name of Student	Attendance
346	19141047	SURYAWANSHI ATHARVA SARJERAO	A. Suryawanshi
347	19141048	GADALE SHRADDHA CHANDRAKANT	S. C. Gadale
348	19141050	PATIL ROHIT RAMESH	R. Patil
349	19141051	SHINDE ABHISHEK RAMESH	A. Shinde
350	19141052	JADHAV SUPRIYA MOHAN	S. M. Jadhav
351	19141053	PALSANDE NILESH NIVAS	N. Palsande
352	19141054	WAGHMARE ANJALI SANJAY	A. Waghmare
353	20142001	AREKAR SHIVAMRUT TANAJI	S. T. Arekar
354	20142002	ATTAR SUFIYAN IMTIYAJ	S. Attar
355	20142003	CHAVAN SURAJ SHRIKANT	S. Chavan
356	20142004	DHANVADE SAURABH DILIP	S. Dhavade
357	20142005	ERANDOLE AMRUTA SUDHAKAR	A. Erandole
358	20142006	GHADAGE JYOTI ASHOK	J. Ghadage
359	20142007	GUNJEGAONKAR VAISHNAVI R.	V. Gunjegaonkar
360	20142008	HADGE SAKSHI SHAMRAO	S. Hadge
361	20142009	HOGADE ONKAR MADAN	O. Hogade
362	20142011	JAVIR NISHA BHAGWAN	N. Javir
363	20142012	KADAM MANALI UDDHAVRAO	M. Kadam
364	20142013	KADAM SAKSHI RAMESH	S. Kadam
365	20142014	KAMBLE PAVAN SANGAPPA	P. Kamble
366	20142015	KAMBLE SHRADDHA SANJAY	S. Kamble
367	20142016	KHADSARE UMESH DILIP	U. Khadsare
368	20142017	JADHAV KIRAN PRAKASH	K. Jadhav
369	20142018	KORVI POORVAJA SUKHDEV	P. Korvi
370	20142019	KULKARNI SADGURU NITIN	S. N. Kulkarni
371	20142020	MALI PRATIKSHA SHIVAJI	P. Mali
372	20142021	MIRAJKAR ABHISHEK PARASHRAM	A. Mirajkar
373	20142022	MOHITE RAJWARDHAN DATTARAJ	R. Mohite
374	20142023	MUJAWAR SOUFIYA ALTAP	S. Mujawar
375	20142024	MUJAWAR TASMIYA RAFIK	T. Mujawar

Total No. of Present Students: 70

Guest Lecture Coordinator

HoD, Electrical





Annasaheb Dange College of Engineering & Technology, Ashta
Department of Electrical Engineering

List of Students

Academic Year: 2021-22

Semester - V

Page 1 of 2

Doc. No.: ADCET/EE/TY-B/STUD LIST/01

Class: T.Y.B.Tech. - B

Guest Lecture Attendance

Topic: Planning & Success tips to Crack ESE & GATE in first Attempt

Roll No.	URN No.	Name of Student	Attendance
401	18121045	MULANI KAIYYUM AHAMAD	
402	18141052	KALE PRATHMESH PRAKASH	
403	18141066	PALKAR ABHAY PRAKASH	
404	18141078	MULANI SAHIL SHAKIR	
405	18141100	/GAYAGWALE SHRUTI UMESH	
406	19111061	SHEMBADE SAGAR BAJIRAO	
407	19131081	LENDAVE MAHESH NANASAHEB	
408	19141055	/SUTAR ANURADHA DHANAJI	
409	19141056	SOMVANSHI PRATIK NARAYAN	
410	19141057	SHINDE ATHARV SHANTARAM	
411	19141058	/MANE VAISHNAVI SANJAY	
412	19141059	/HARDAS AKSHADA SHANKAR	
413	19141060	/BHALKAR SANIKA BHAGWAN	
414	19141061	/MALI MANASI HANMANT	
415	19141062	KHALATI VIPUL BIRAPPA	
416	19141064	MULIK PRANAV ANIL	
417	19141065	WADKAR SUMIT BALASO	
418	19141066	THANEKAR SAHIL ASHOK	
419	19141067	/DESHMUKH DHANASHREE RAMESH	
420	19141068	/PATIL HARSHADA RAVINDRA	
421	19141069	/PATIL VAISHNAVI KRISHNA	
422	19141070	/AVADHOOT SUPRIYA SHITAL	
423	19141071	PATIL PRATHAM PRADIP	
424	19141072	GITTE DNYANESHWAR SANJAY	
425	19141073	PATIL SUDARSHAN KRUSHNAT	
426	19141074	MALI CHINMAY VIJAY	
427	19141076	/WAGHMODE SNEHAL GANPATI	
428	19141078	/PATIL MANASI ABHIJEET	
429	19141079	/PATIL SNEHAL AVINASH	
430	19141080	/PATIL PRADNYA SHAHAJI	
431	19141081	MAGDUM KARAN SURESH	
432	19141082	/PATIL PRIYANKA ASHOK	
433	19141083	/KOLI SUKANYA SURESH	
434	19141084	PATIL VISHWAJEET SANDIP	
435	19141085	/SHINDE SNEHA SATISH	
436	19141087	/PATIL RUTUJA PANDURANG	
437	19141088	/RUKADE MAHADEVI DNYANESHWAR	
438	19141089	GIRAM SANKET KUSHARAM	
439	19141090	/GHARE PRACHI JAYWANT	
440	19141091	MANE ABHISHEK AVINASH	
441	19141092	KORE BASAVARAJ APPASAHEB	
442	19141093	PATIL SUHEL SAYAJI	
443	19141094	KAPLE SHREEYASH KIRAN	
444	19141095	/KHARAT SAKSHI VINAYAK	



Annasaheb Dange College of Engineering & Technology, Ashta
Department of Electrical Engineering

List of Students

Academic Year: 2021-22

Semester - V

Page 2 of 2

Doc. No.: ADCET/EE/TY-B/STUD LIST/01

Class: T.Y.B.Tech.- B

Guest Lecture Attendance

Topic: Planning & Success tips to Crack ESE & GATE in first Attempt

Roll No.	URN No.	Name of Student	Attendance
445	19141096	PATIL SHUBHAM ARVIND	Patil
446	19141097	/CHAVAN KETAKI DADASO	Chavan
447	19141098	RAJMANE AMIT SHIVPRASAD	Rajmane
448	19141099	/GAIKWAD SHARAYU SHARAD	Gaikwad
449	19141100	YADAV MAYUR BHARAT	Yadav
450	19141101	PATIL KARTIK PRASHANT	Patil
451	19141102	GHATAGE PAVAN SANJAY	Ghatage
452	19141103	/SHEKHAR VAISHNAVI SARJERAO	Shekhar
453	19141104	/KHAVALA PRAJAKTA ADHIK	Khavalale
454	19141105	ADSULE NIRANJAN SATESH	Adsule
455	19141106	SHINDE SUJIT SHRIKANT	Shinde
456	20142025	NAYAKAWADE SAJID BABASO	Nayakawade
457	20142026	PATADE SAHADEV BALVANT	Patade
458	20142027	PATIL ABHISHEK PANDURANG	Patil
459	20142028	/PATIL DHANASHREE CHANDRAKANT	Patil
460	20142029	/PATIL PRAJAKTA EKNATH	Patil
461	20142030	/PATIL RACHANA DHIRAJ	Patil
462	20142031	/PATIL SAKSHI RAJESH	Patil
463	20142032	PATIL SAMARTH SUNIL	Patil
464	20142033	PATIL SHAMBHURAJE JAYWANT	Patil
465	20142034	/PUJARI APARNA BABASAHEB	Pujari
466	20142035	/REDEKAR AAKANKSHA RAJKUMAR	Redekar
467	20142036	RENKE SHUBHAM PRADEEP	Renke
468	20142037	/SANGAR SHRADDHA BHARAT	Sangar
469	20142038	/SANKPAL VAISHNAVI UTTAM	Sankpal
470	20142039	/SHINDE DIVYA BHIMRAO	Shinde
471	20142040	SHINGE SOURABH SATISH	Shinge
472	20142041	/SURYAWANSHI UMA KRISHNADEV	Suryawanshi
473	20142042	SALUNKHE SUYASH BABURAO	Salunkhe
474	20142043	/THORAT JAYMALA PANDURANG	Thorat
475	20142044	WAGHMODE AMEY ARUN	Waghmode
476	20142045	/WAYANGANKAR RUTUJA RAVINDRA	Wayangankar
477	20142046	YADAV TUSHAR PRATAP	Yadav
478	20142047	YATAM DIPAK MARUTI	Yatam
479	20142048	/PATIL DIVYA JAYWANT	Patil
480	17141001	KHABADE ADARSH ANIL	Khabade

Total No. of Present Students: 63

Guest Lecture Coordinator

HOD, Electrical





Annasaheb Dange College of Engineering & Technology, Ashta

Department of Electrical Engineering

List of Students

Academic Year: 2021-22

Semester -VIII

Page 1 of 2

Doc. No.: ADCET/EE/B.Tech-A/STUD LIST/01

Class: B.Tech.- A

Guest lecture Attendance

Topic: Planning & Success tips to Crack ESE & GATE in first Attempt

Roll No.	URN	Name of Student	Attendance
501	17141003	/PHARNE AKSHATA PRAMOD	Pharne
502	17141012	DAHIPALE SHRIRAM	Dahipale
503	17141076	MAVIN DEVENDRAKUMAR MESHAM	Masham
504	17141111	INAMDAR ABDULVAHID MANSOORALI	Inamdar
505	17143019	BHISE SURAJ	Bhise
506	18111014	PAWAR SHARAD MALLINATH (BT)	Pawar
507	18141001	BANDAL RUSHIKESH RAMRAO	Pradai
508	18141002	MORE SURAJ SARJERAO	Suraj
509	18141003	/LANDE MAYURI PRAKASH	Landekar
510	18141004	HONRAO VISHAL ASHOK	Honrao
511	18141005	/DOMBALE SUKHADA BALASAHEB	Dombale
512	18141006	/GAIKWAD NIKITA DHANANJAY	Gaikwad
513	18141007	/BOTRE DIVYA UMESH	Botre
514	18141008	/DESAI SWALEHA KAYYUM	Desai
515	18141009	/PATIL AISHWARYA ATUL	Patil
516	18141010	/KAPASE RUTUJA DINESH	Kapase
517	18141011	KAMBLE ADITYA AMOL	Kamble
518	18141012	PATEL TOUFIQ KASAM	Patel
519	18141014	MOMIN ARBAJ JABAR	Momin
520	18141016	PATIL PRATHAMESH RAJENDRA	Patil
521	18141017	HAJARE DIGVIJAY DASHARATH	Hajare
522	18141018	PAWAR AMAR SAMBHAJI	Pawar
523	18141019	KUMBAR ANKUSH ANNASAHEB	Kumbhar
524	18141020	GHORPADE PRATHAMESH SAMPATRAO	Ghorpade
525	18141022	DHEBE RUSHIKESH RAJENDRA	Dhebe
526	18141024	GADADE SATYAJEET BAPUSO	Gadade
527	18141025	CHAVAN SHRIDHAR GANAPATI	Chavan
528	18141026	SANJIGOL ABHISHEK GANGARAM	Sanjigol
529	18141027	PATIL VIJAY JANARDAN	Patil
530	18141028	PATIL ROHAN SHASHIKANT	Patil
531	18141029	/PATIL RUTUJA RAJARAM	Patil
532	18141030	/MANE AMRUTA SADANAND	Mane
533	18141031	/KHOT KOMAL BHIMRAO	Khot
534	18141032	SHINDE AVIRAJ ARVIND	Shinde
535	18141033	MANE AJINKYA SARJERAO	Mane
536	18141034	SUTAR PRACHODAY RAJKUMAR	Sutar
537	18141035	RUSHIKESH RAVINDRA GAWADE	Rushikesh
538	18141036	KAMBLE ROHIT PRAKASH	Kamble
539	18141037	CHAVAN RAHUL ARUN	Chavan
540	18141039	GAWADE NIKHIL VILAS	Gawade
541	18141040	SUTAR OMKAR SANJAY	Sutar
542	18141041	/GAWADE PRATIBHA SUDAM	Gawade
543	18141042	/BAMANE SWARANJALI SANJAY	Bamane



Annasaheb Dange College of Engineering & Technology, Ashra
Department of Electrical Engineering

List of Students

Academic Year: 2021-22

Semester -VIII

Page 2 of 2

Doc. No.: ADCET/EE/B.Tech-A/STUD LIST/01

Class: B.Tech. - A

Guest lecture Attendance

Topic: Planning & Success tips to Crack ESE & GATE in first Attempt

544	18141043	THAVARE VIKRAM SUBHASH	<i>Thavare</i>
545	18141044	/KOLI POOJA PANDURANG	<i>Pooja/Koli</i>
546	18141045	PARIT OMKAR GAJANAN	<i>Parit</i>
547	18141046	SAYYAD JUBER AJI	<i>Sayyad</i>
548	18141048	JADHAV SHUBHAM DASHRATH	<i>Jadhav</i>
549	18141050	SUYOG ASHOK YEWALE	<i>Suyog</i>
550	18141051	DHABU PRATIK ADINATH (IL)	<i>Dhabu</i>
551	18141053	/DHOLE PRAJAKTA SHIVAJI (IL)	<i>Dhole</i>
552	18171008	MOTE ANIKET SHIVAJI (BT)	<i>Mote</i>
553	19142001	/DEVAKARE PRIYANKA BHARAT	<i>Devakare</i>
554	19142002	/JADHAV SHRADHA SIDHAPPA	<i>Jadhav</i>
555	19142003	/KAMBLE VRUSHALI BALU	<i>Kamble</i>
556	19142004	SADAFULE SAGAR KAILAS	<i>Sadafule</i>
557	19142005	/PATIL SRUSHTI SAMBHAJI	<i>Srushti Patil</i>
558	19142006	/JADHAV ANKITA SAMBHAJI	<i>Jadhav</i>
559	19142007	NAIK SARVESH SADANAND	<i>Naik</i>
560	19142008	/JADHAV SHRADDHA RAJENDRA	<i>Jadhav</i>
561	19142009	KAMBALESOURABHKUNDANLAL	<i>Kamble</i>
562	19142010	PATIL PRANAV PRAMOD	<i>Patil</i>
563	19142012	KUMBHARMANOHAR ASHOK	<i>Kumbhar</i>
564	19142013	/PATIL ARTI SARJERAO	<i>Patil</i>
565	19142014	/GAVRE DIVYA GANPATI	<i>Gavre</i>
566	19142015	/KAPURKAR NEHA UMESH	<i>Kapurkar</i>
567	19142016	PATILSAMMED SUNIL	<i>Patil</i>
568	19142017	/VASAGADEKAR AISHWARYA DADASAHEB	<i>Vasagadekar</i>
569	19142018	/RAUT SHRUTI RAJENDRA	<i>Raut</i>
570	19142019	SAH PRAKASHKUMAR LALANPRASAD	
571	20146008	NAGAROJE VISHAL LAXMAN	
572	20146009	MALI AKASH PRAKASH	
573	20146010	NANDEREKAR ADITYA AMOLKUMAR	

Total No. of Present Students: 53

AT
Guest Lecture Coordinator

P. Jagtap
HoD, Electrical





Annasaheb Dange College of Engineering & Technology, Ashta
Department of Electrical Engineering

List of Students

Academic Year: 2021-22 Semester - VIII

Doc. No.: ADCET/EE//STUD LIST/01

Class: B. Tech. - B

Guest Lecture Attendance

Topic: Planning & Success tips to Crack ESE & GATE in first Attempt

Roll No.	URN No.	Name of Student	Attendance
601	17141008	/Bhalekar Meghna Santosh	<i>[Signature]</i>
602	17141024	Kolap Sushant Waman	<i>[Signature]</i>
603	17141066	Jadhav Nagnath Ramesh	<i>[Signature]</i>
604	17141080	Mulla Azim Salim	<i>[Signature]</i>
605	17141092	Patil Shubham Sanjay	<i>[Signature]</i>
606	17141098	Salunkhe Vishal Vitthal	<i>[Signature]</i>
607	18111121	/Gawade Dipti Arjun	<i>[Signature]</i>
608	18121032	/Patil Chaitrali Adgounda	<i>[Signature]</i>
609	18141054	Yadav Yogesh Shashikant	<i>[Signature]</i>
610	18141055	Gaikwad Mukesh Chandrakant	<i>[Signature]</i>
611	18141056	/Dhole Sakshi Sameer	<i>[Signature]</i>
612	18141057	Tamlure Yogesh Laxmanrao	<i>[Signature]</i>
613	18141058	/Joshi Rucha Bajrang	<i>[Signature]</i>
614	18141059	/Patil Asmita Rajendra	<i>[Signature]</i>
615	18141060	/Patil Tejaswini Vitthal	<i>[Signature]</i>
616	18141061	/Patil Sankita Sanjay	<i>[Signature]</i>
617	18141062	Patil Onkar Ashok	<i>[Signature]</i>
618	18141063	Kolekar Ramesh Mhaku	<i>[Signature]</i>
619	18141064	/Zambre Sanyogita Appasaheb	<i>[Signature]</i>
620	18141065	Mane Prathamesh Prakash	<i>[Signature]</i>
621	18141067	Bhosale Pranav Sanjay	<i>[Signature]</i>
622	18141068	Jagtap Pankaj Sunil	<i>[Signature]</i>
623	18141069	Mortale Rohit Ramesh	<i>[Signature]</i>
624	18141071	Deshmukh Pratik Vikasrao	<i>[Signature]</i>
625	18141072	Phatak Sujit Subodh	<i>[Signature]</i>
626	18141073	/Auti Pradnya Sanjay	<i>[Signature]</i>
627	18141074	Warke Avadhut Madhukar	<i>[Signature]</i>
628	18141075	/Godbole Hritika Prashant	<i>[Signature]</i>
629	18141076	Nikam Aniruddh Anil	<i>[Signature]</i>
630	18141077	Kumbhar Sanket Suresh	<i>[Signature]</i>
631	18141079	Hingangaonkar Rohit Rajkumar	<i>[Signature]</i>
632	18141080	Didul Omkar Magan	<i>[Signature]</i>
633	18141081	Kadam Suyash Shivaji	<i>[Signature]</i>
634	18141082	Mali Dhanaji	<i>[Signature]</i>
635	18141084	Mujawar Salman Rajjak	<i>[Signature]</i>
636	18141085	Naikwade Toufik Mubarak	<i>[Signature]</i>
637	18141086	Kulkarni Pranav Guruprasad	<i>[Signature]</i>
638	18141088	Chavan Aditya Vijay	<i>[Signature]</i>
639	18141089	/Mali Nikita Uday	<i>[Signature]</i>
640	18141090	Pethkar Akash Adinath	<i>[Signature]</i>
641	18141091	Kamble Nivedita Ramesh	<i>[Signature]</i>
642	18141094	Pandhare Akshay Sambhaji	<i>[Signature]</i>



Annasaheb Dange College of Engineering & Technology, Ashra

Department of Electrical Engineering

List of Students

Academic Year: 2021-22

Semester - VIII

Doc. No.: ADCET/EE//STUD LIST/01

Class: B. Tech - E

Guest Lecture Attendance

Topic: Planning & Success tips to Crack ESE & GATE in first Attempt

Roll No.	URN No.	Name of Student	Attendance
643	18141095	Urunkar Abhishek Deepak	<i>Urunkar</i>
644	18141096	Kuchekar Aditya Sudhakar	<i>Kuchekar</i>
645	18141097	Thorat Mahendra Ashok	<i>Thorat</i>
646	18141098	/ Detake Nikita Anandrao	<i>Detake</i>
647	18141099	Kumbhar Abhishek Vijay	<i>Akumbhar</i>
648	18141101	Landge Pankaj Gopal	<i>Landge</i>
649	18141102	/Khot Prajakta Hanamant	<i>P.Khot</i>
650	18141103	Sawale Ganesh Vilas	<i>Sawale</i>
651	18141104	Patil Aniket Ashok	<i>Patil</i>
652	18141105	Kulkarni Kedar Hemant	<i>Kulkarni</i>
653	18145029	/Mane Mrunal Ananda	<i>Mane</i>
654	18161028	Patil Pratik Bajirao	<i>Patil P</i>
655	18161033	/Jadhav Pratiksha Bhanudas	<i>P.Jadhav</i>
656	18161034	/Nikam Divya Yogesh	<i>Nikam</i>
657	19142011	/Mane Anushka Rajesh	<i>Mane</i>
658	19142020	/Chavan Utkarsha Adhikrao	<i>Chavan</i>
659	19142021	/Gavade Swati Janardan	<i>Gavade</i>
660	19142023	/Jadhav Tejasvini Santosh	<i>Jadhav</i>
661	19142024	/Kadam Ankita Dhanaji	<i>Kadam</i>
662	19142025	/Kadam Aakanksha Dadaso	<i>Kadam</i>
663	19142026	Shinde Sourabh Mukund	<i>Shinde</i>
664	19142027	Bangar Amol Nana	<i>Bangar</i>
665	19142028	Salunkhe Parit Piyush Pradip	<i>Salunkhe</i>
666	19142029	Pawar Prashant Atmaram	<i>Pawar</i>
667	19142030	/Attar Tasmiya Muktar	<i>Attar</i>
668	19142031	/Kore Shraddha Shivaji	<i>Kore</i>
669	19142032	Kendre Shubham Balaji	<i>Kendre</i>
670	19142033	Koli Rushikesh Sudam	<i>Koli</i>
671	19142034	/Patil Gauri Sanjay	<i>Patil</i>
672	19142035	/Kulkarni Girija Prasad	<i>Kulkarni</i>

Total No. of Present Students: 70

Guest Lecture Coordinator



Boymathis
HoD, Electrical



Poster presentation sample

POSTER PRESENTATION GUIDELINES

Last Date of Submission of PDF on the google classroom: - 17.04. 2022 (Till 10.00 pm)

Specifications for Poster Presentations

1. The topic for poster presentation: - Effect of gyroscopic couple on any application among the airplane, ship, two-wheeler, and four-wheeler
2. Size of Poster:- The recommended poster size is an A3 sheet (297mm x 420 mm)
3. The poster must carry the student's name, roll number, and URN number and be placed in the display's upper left-hand corner.
4. Place your e-mail address and phone in the upper right-hand corner of the poster.
5. Posters should stimulate discussion, not give a long presentation. Therefore, keep text to a minimum, emphasize graphics, and ensure every item included in your poster is necessary.
6. Space Utilization: 20% text, 40% graphics, 40% space.
7. Make sure ideas flow logically from one section to the next.
8. Use charts, tables, and graphs to illustrate data
9. Using photographs and graphics is highly recommended.
10. The content of the poster must be visible from five feet.

Procedure for evaluation:-

1. Prepare the poster on A3 size paper using handwritten material, cutouts, handouts, graphics, a table, and then scan it to make a single pdf file.
2. Upload that single pdf file to the assignment section of google classroom under the heading poster presentation. (Last date of pdf file submission: 17.04.2022, till 10.00 pm)
3. Carry the poster (Hardcopy of it) and prepare to present it during practical hours next week.

Evaluation:-

Total Marks: - 40 Marks

Poster Content : [10 Marks : Content; 10 Marks: Visual Presentation; 10 Marks : Inovation]

Presentation of poster: 10 Marks: For presenting a poster during the practical sessions next week.

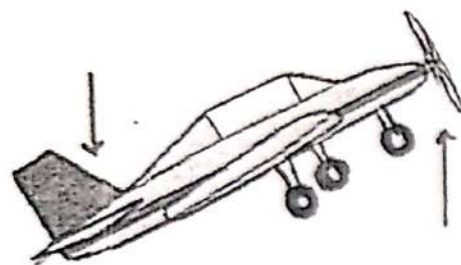
All the Best....



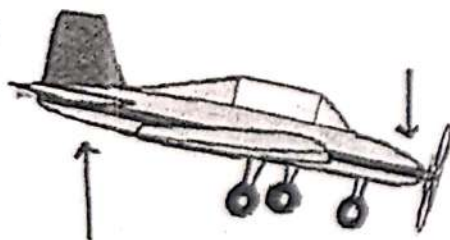
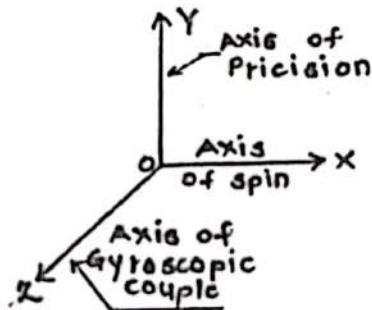
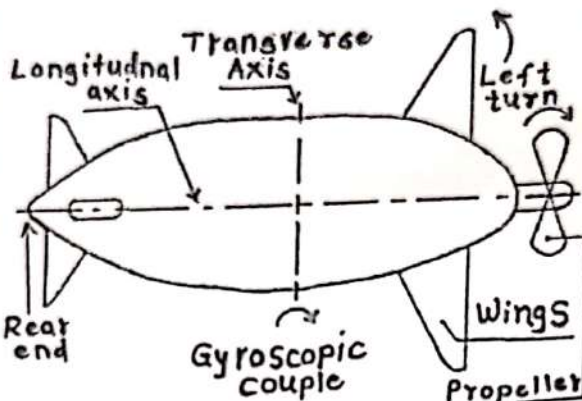
Name :- Prasad Pravin Yadav.
 Roll NO:- 256
 URN NO:- 210120

EFFECT OF GYROSCOPIC COUPLE ON AEROPLANE

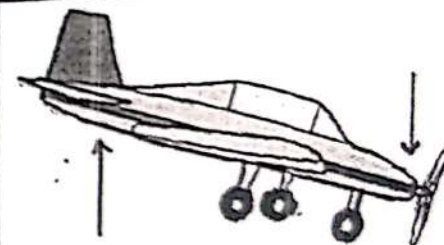
Email - prasadpyadav007@gmail.com
 Phone - 7378693637



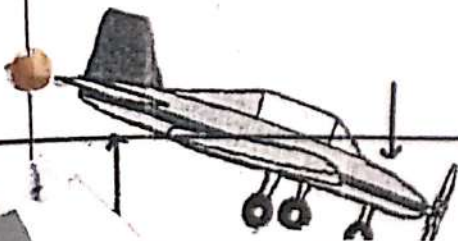
Propeller rotates
Clockwise
Turn - Left
Viewed From -
Rear End
Effect -
Raise the Nose
Dip the Tail



Propeller rotates
Clockwise
Turn - Right
Viewed From -
Rear End
Effect -
Dip the Nose
Raise the Tail



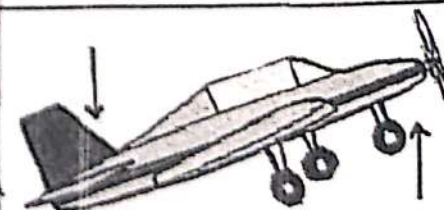
Propeller Rotates
Clockwise
Turn - Left
Viewed From -
Front
Effect -
Raise the Tail
Dip the nose



Propeller rotates
Anti-clockwise
Turn - Left
Viewed From -
Rear End

Gyroscopic couple -
 $C = I \cdot \omega \cdot \omega_p$

I = Mass Moment of Inertia
 ω = Angular velocity Engine.
 ω_p = Angular velocity of precession.



Propeller Rotates
Clockwise
Turn - Right
Viewed From -
Front

Effect -
Raise the Nose
Dip the Tail.



Annasaheb Dange College Of Engineering And Technology

Process of EIA in India

1. Project Proposal:

Any proponent embarking on any major development project shall notify IAA (Impact Assessment Agency) in writing by the submission of a project proposal

2. Screening:

Screening is done to see whether a project requires environmental clearance as per the statutory notifications.

3. Scoping and Consideration of Alternatives:

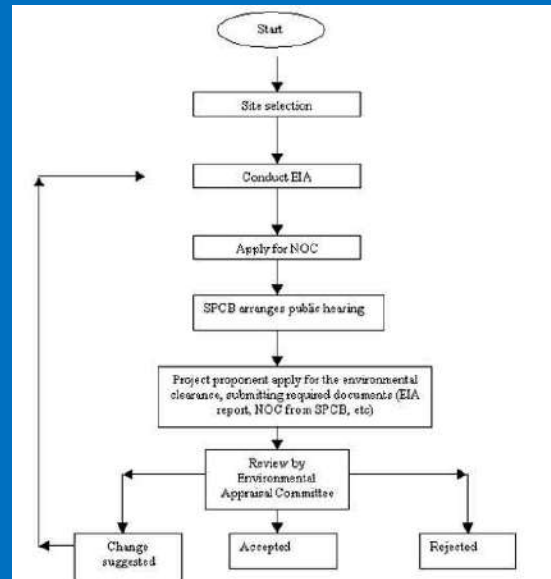
Scoping is a process of detailing the terms of reference of EIA. It has to be done by the consultant in consultation with the project proponent and guidance, if need be, from Impact Assessment Agency.

4. Base Line Data Collection:

Base line data describes the existing environmental status of the identified study area.

5. Impact Prediction and Assessment of Alternatives:

Impact prediction is a way of mapping the environmental consequences of the significant aspects of the project and its alternatives.



6. EIA Report:

An EIA report should provide clear information to the decision-maker on the different environmental scenarios without the project, with the project and with project alternatives.

7. Public Hearing:

After the completion of EIA report the law requires that the public must be informed and consulted on a proposed development after the completion of EIA report.

8. Decision-making:

Decision-making process involve consultation between the project proponent (assisted by a consultant) and the impact assessment authority (assisted by an expert group if necessary).

9. Monitoring the Clearance Conditions:

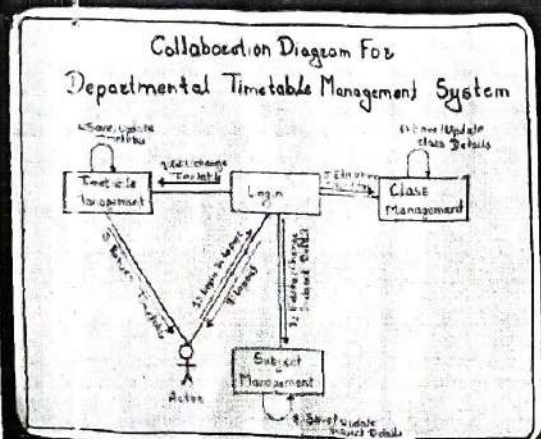
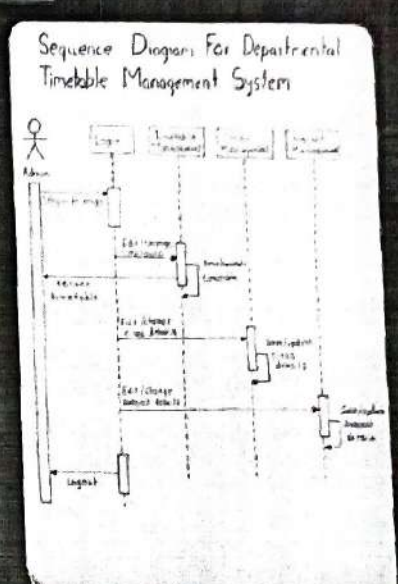
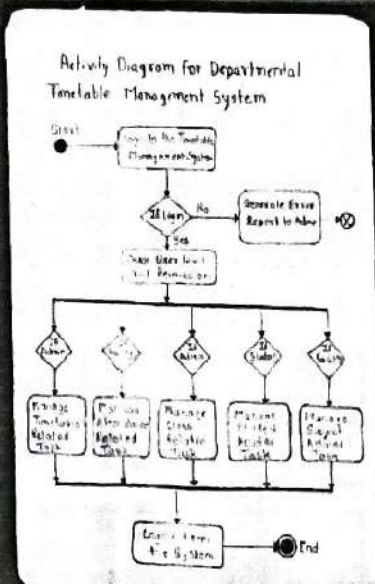
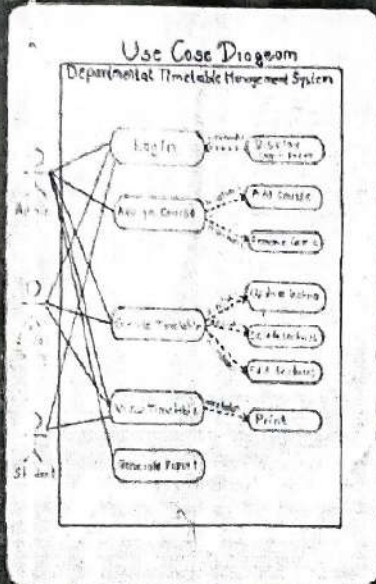
Monitoring has to be done during both construction and operation phases of a project.

Presented by

Name – Shivam Dilip Bandgar

Roll no – 401

URN no - 18151037



Date: 10/07/2023
 Class: ECE-101
 Div: A, ISE-LAB
 Subject: OOP
 Project Presentation
 Activity:

Mr. Anshu Harnik 3104
 Ms. Ketaki Pankaj 3106
 Mr. Aditi Patil 3112
 Ms. Arjun Dake 3170
 Mr. Pranshu Panthure 3110



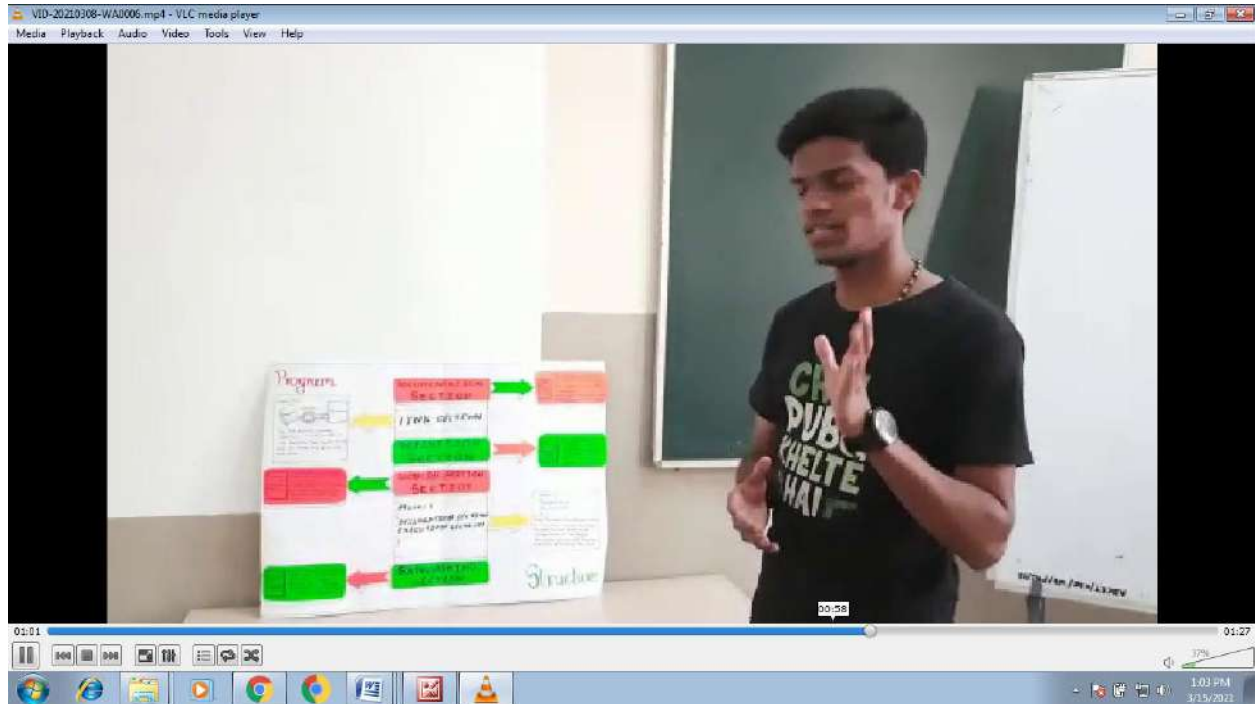
Anisa B Shikalgar
 Ms. Anisa B Shikalgar/ Ms.P.S.Patil
 Course Incharge

[Signature]
 Head of Department

Add: Ashta, Tal: Walwa, Dist: Sangli - 416301, Maharashtra
 Phone: 8600600700. Email: info@adcet.in Website: www.adcet.ac.in



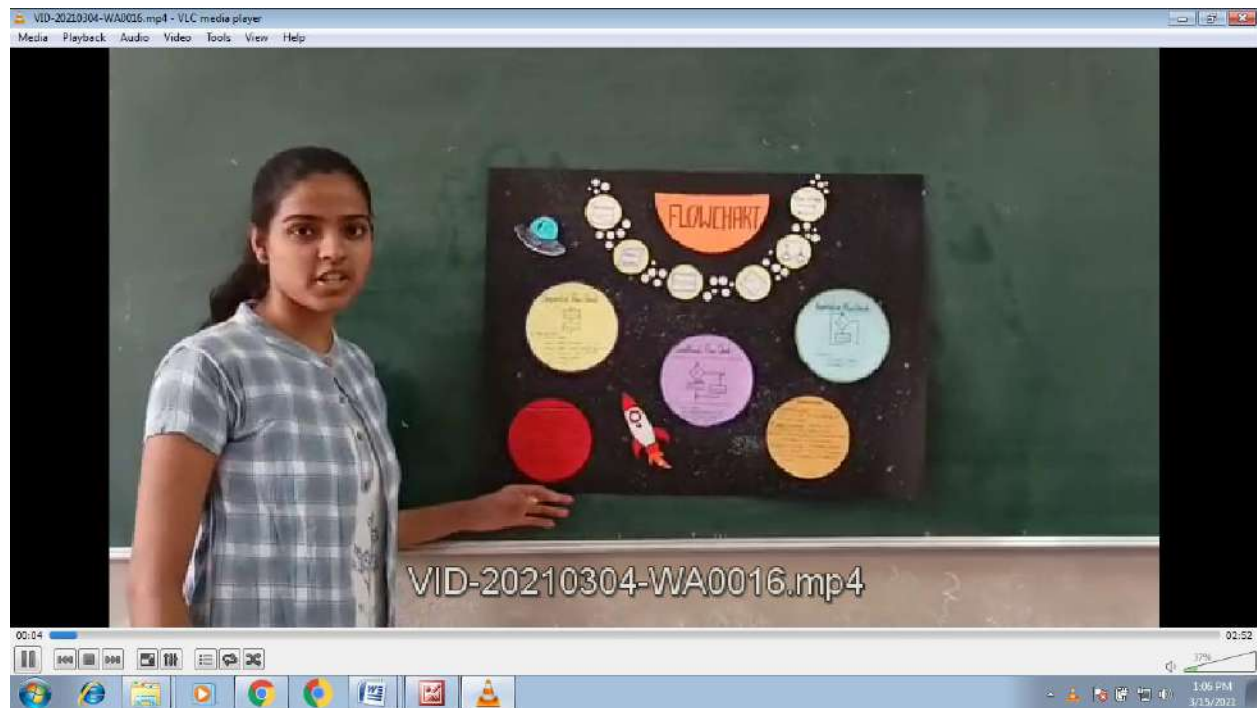
Team Program Structure



C Program Development Environment:



Team Flowchart:





ANNASAHB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA



DEPARTMENT OF MECHANICAL ENGINEERING

PROJECT NAME : “DESIGN OF SEMI-AUTOMATIC BOX WRAPPING MACHINE”

PROBLEM DEFINATION

In manual packaging system following limitations are there:-

- Skilled operator is required.
- Each time according to weight setting is required to do in all set up.
- Time required is more.
- Human stress and strain is more.
- Delivery time may hamper because of mistake and absence of labour.
- By observing these problems we have tried to design and develop a system which will be semiautomatic and the unskilled operator may handle/ do wrapping easily

METHDOLOGY

Specification of proposed

1. Function : For carton box wrapping

2. Specification :

Type = Motorised

Power = AC power

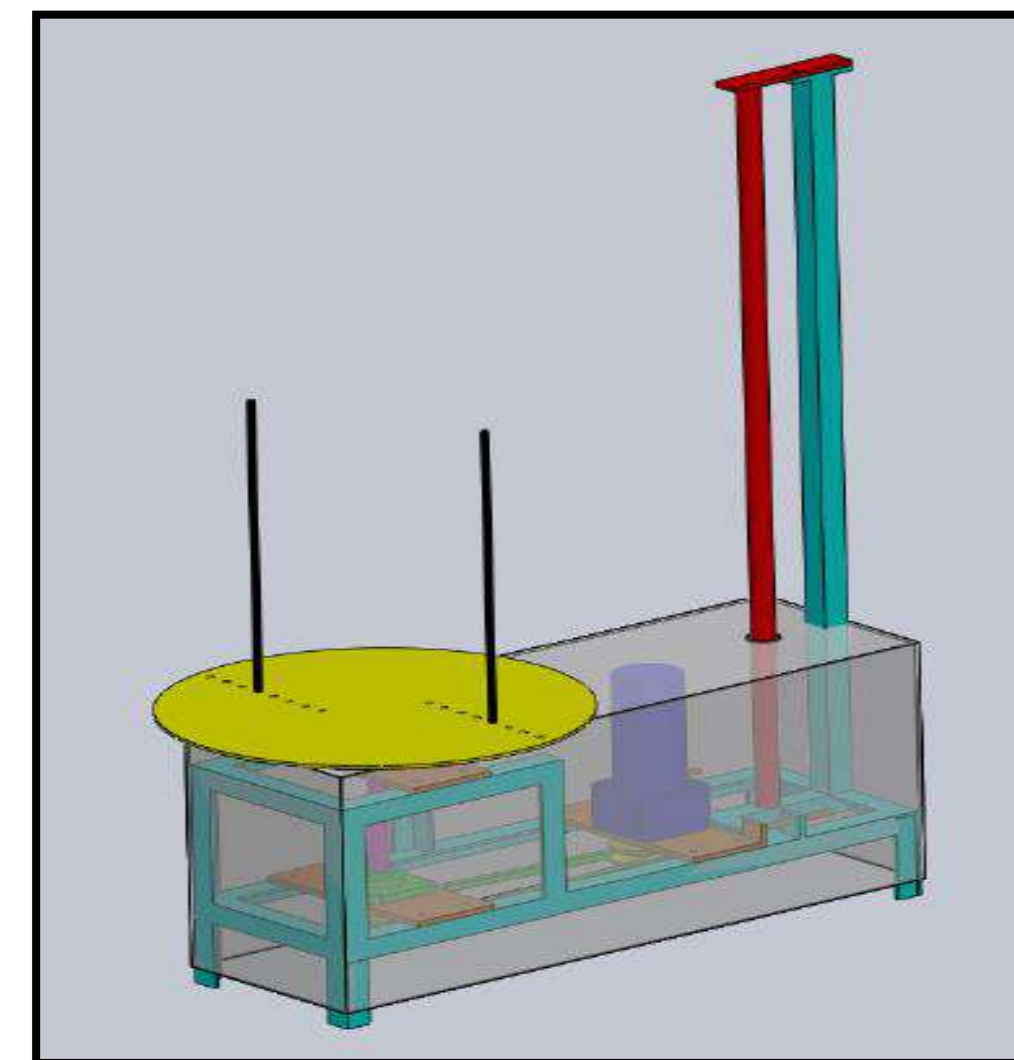
Overall dimensions(Tentative) = 3feet x 3feet x 4feet height. approx

Job capacity = 10 box per 20 min.

3. Analysis of different critical parts of mechanism

4. Selection of materials and drives.

DESIGN SETUP



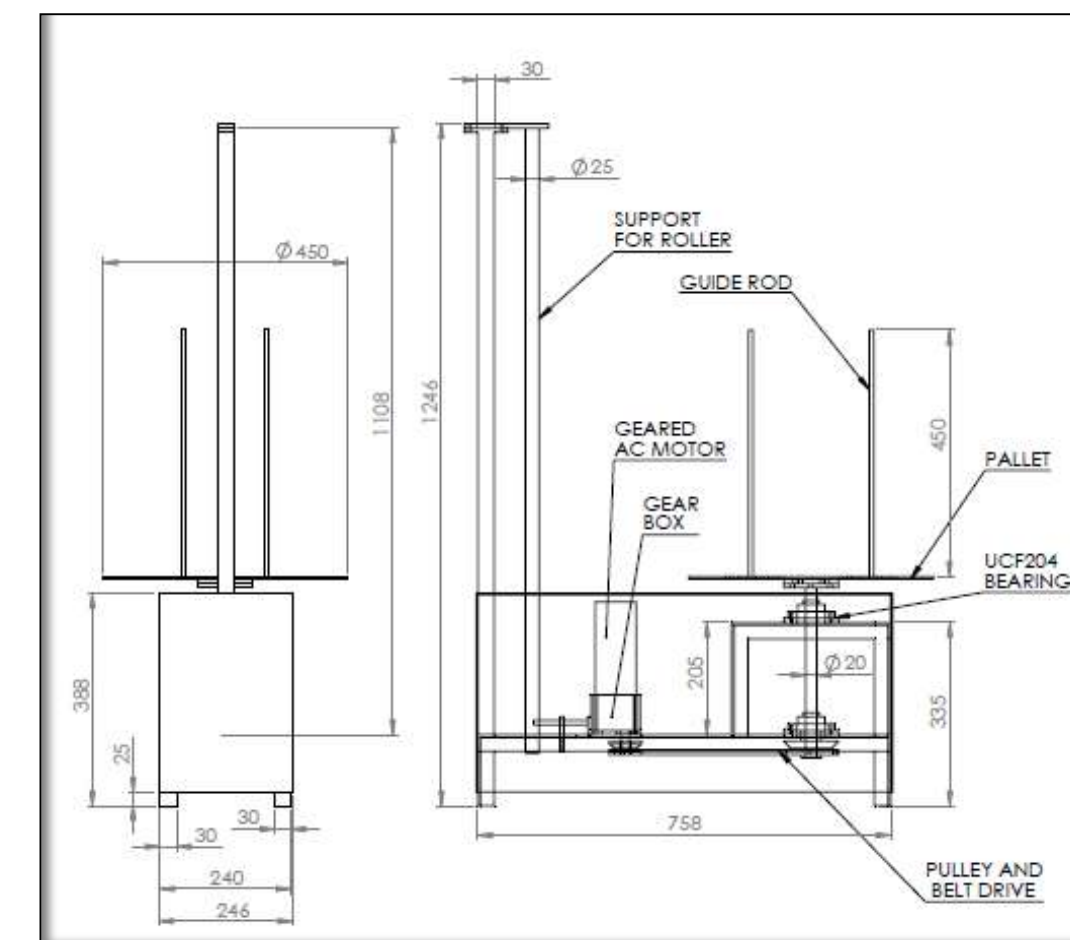
RESULT

Sr No	Points considered / activity / cost	Cost for manual Method	Cost for developed Mechanism
01	Labour Cost	Labour requirement = 02numbersCost for skilled labor = 400 per dayCost for Unskilled labor = 300 per day 01 = Skilled labor01 = Unskilled labor Total cost= 400 + 300 = 700 Rs	Labour requirement = 01 numbersCost for Unskilled labor =300 per day01 = Unskilled labor Total cost= 300 Rs
02	Maintenance cost	Minimum 50 Rs per day (Hospitality of labour)	10 % of initial cost =3080 Rs100days we have considered working daysSo per day = 3080/ 100 =30.8 Rs approx say 50RS
03	Storage cost	Neglected	Required but less space
04	Transportation of labour	As per site (Neglected)	As per site (Neglected)
05	Time required	8 hours per shift Max 50 to 150 boxes will get complete in a shift with manual method	If we compare with actual testing. Max 350boxes will get complete in a shift with this method
06	Total cost per day	Per day labour cost = 700 Rs Hospitality cost = 50 x 2 = 100 Total cost = 800Rs per day	Per day labour cost =300 Rs Maintenance cost = 50 Rs Hospitality cost = 50 x 1 = 50 Total cost = 400 Rs per day
	Total saving per Day	= 800- 400 = 400Rs per day	



CONCLUSION

- 1] Improved Safety.
- 2] Protection of goods from damage, dust and moisture.
- 3] Save on film cost.
- 4] Faster Packaging.
- 5] Efficient product wrapping





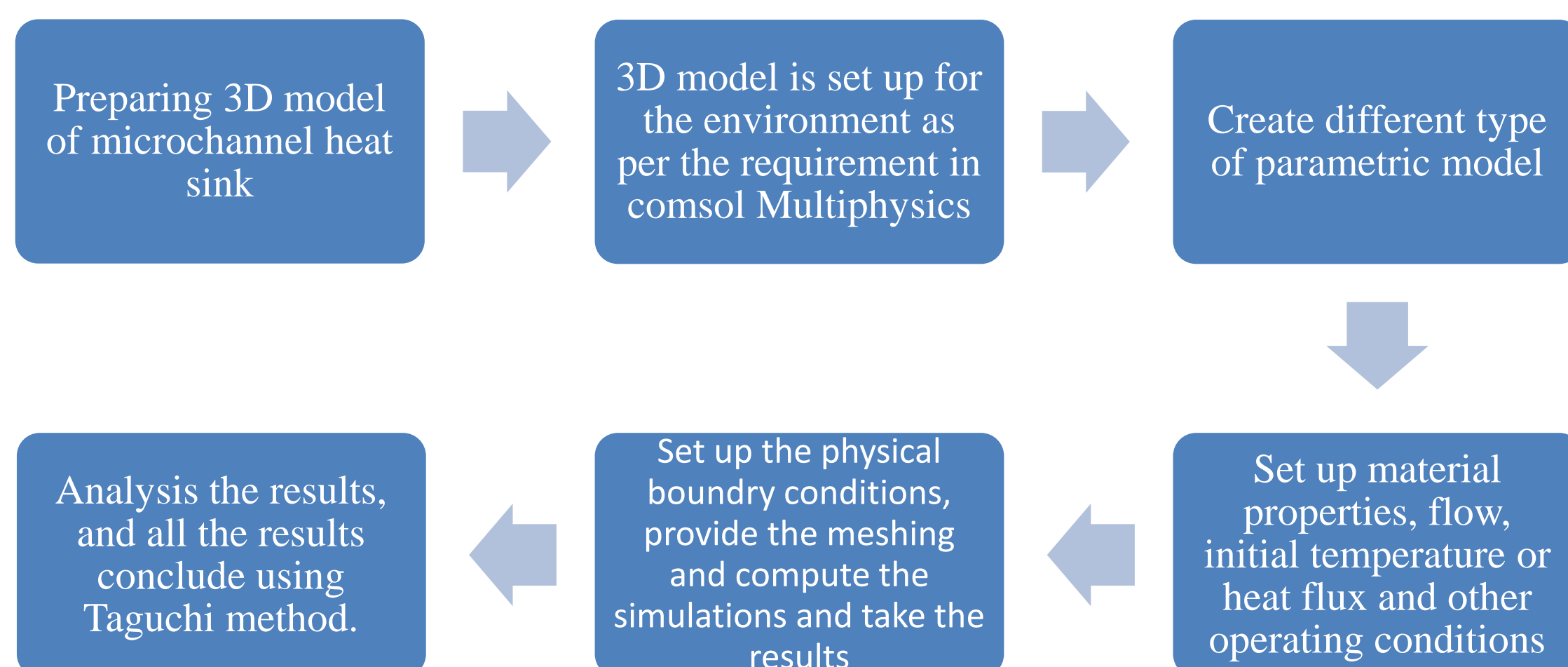
ANNASHEB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA



DEPARTMENT OF MECHANICAL ENGINEERING

PROJECT NAME : Multi objective heat sink optimization by using Taguchi method

METHODOLOGY



SCHEMATIC OF MODEL

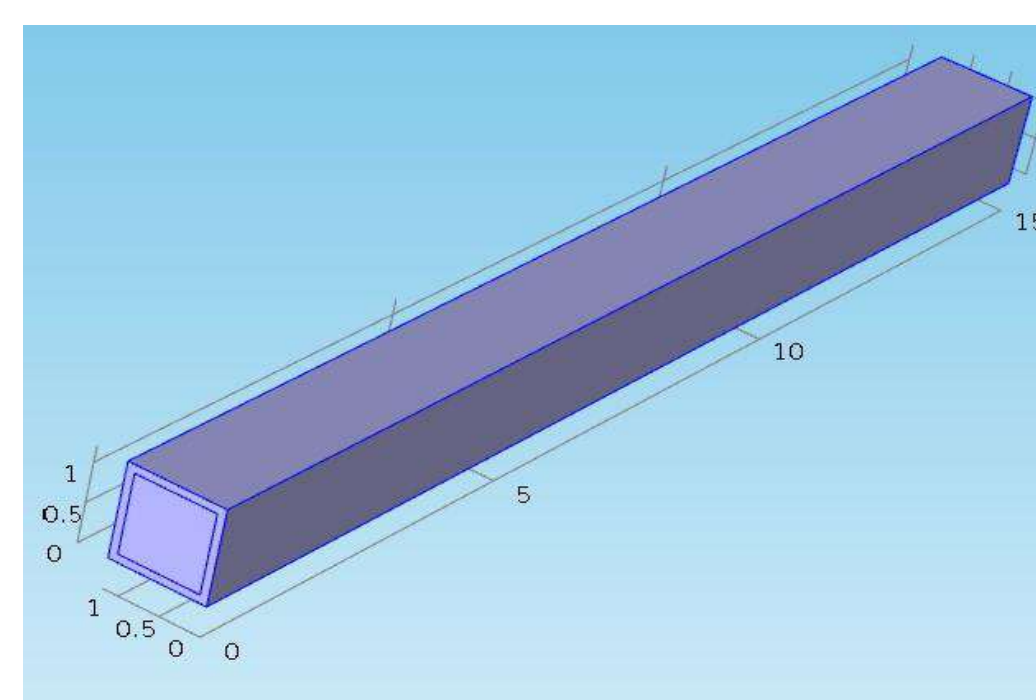


Fig.1 Model of microchannel heat sink

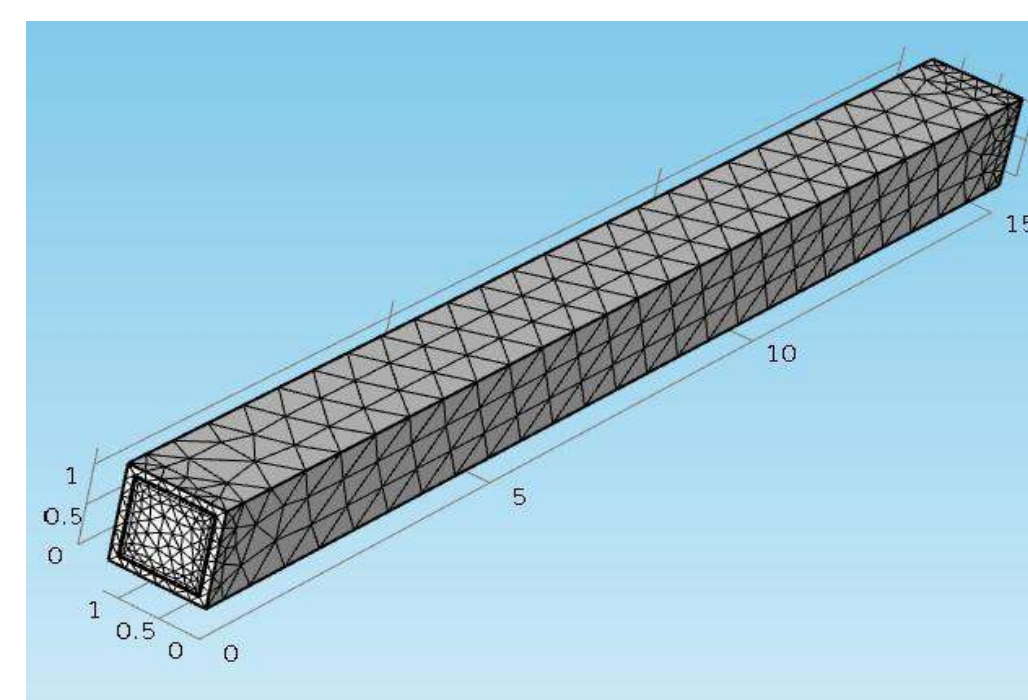


Fig.2 Meshed model of microchannel heat sink

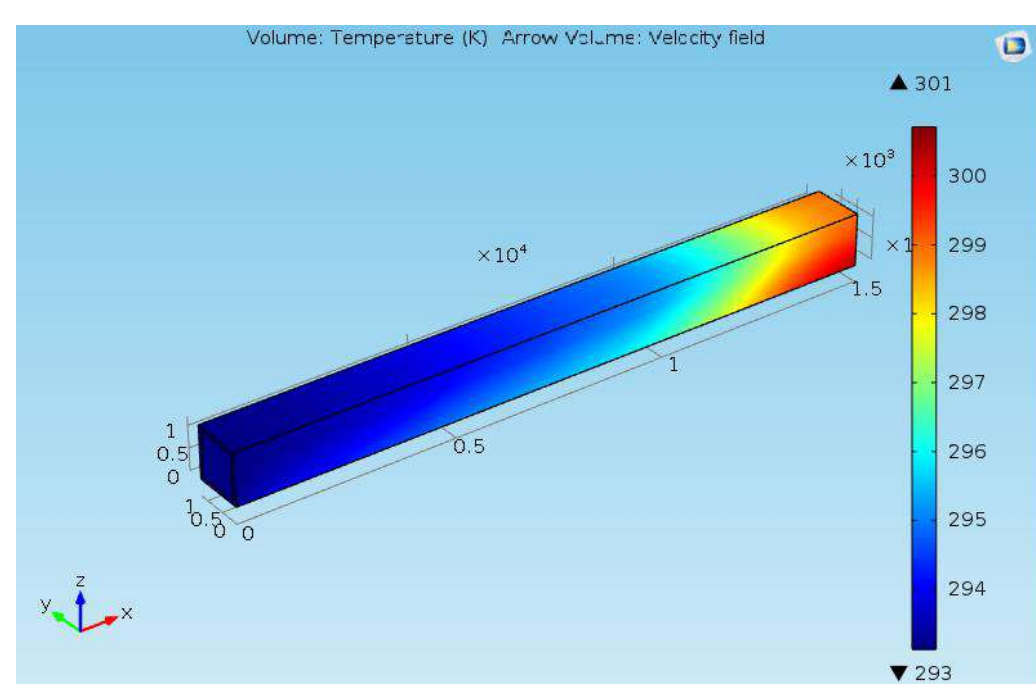


Fig.3 Base model of microchannel heat sink

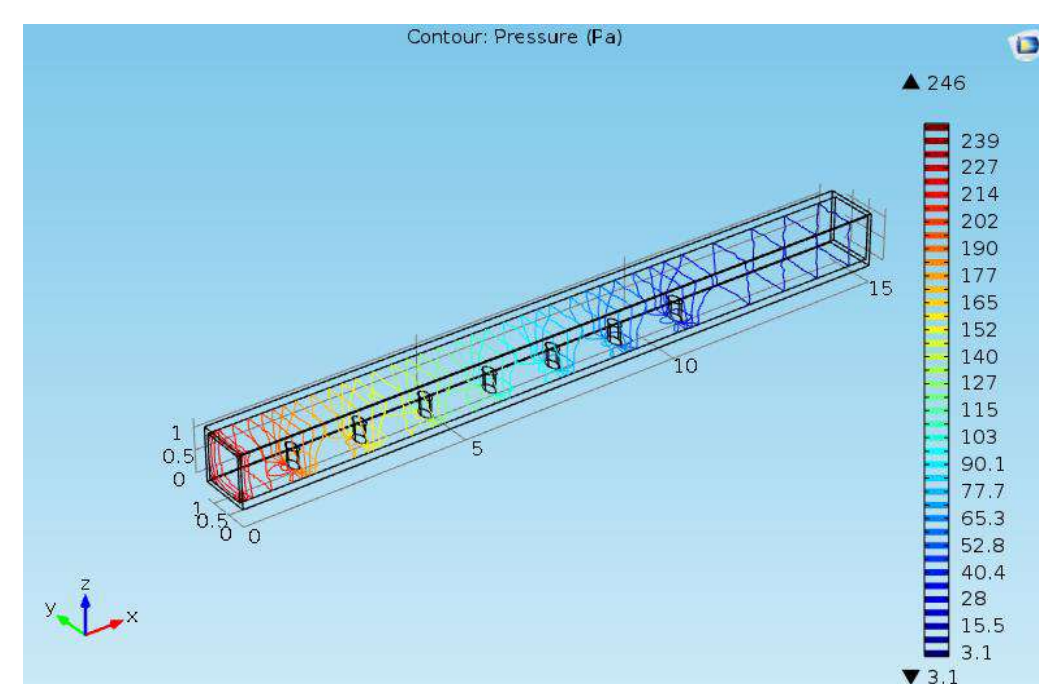


Fig.4 Meshed model of microchannel heat sink

RESULTS

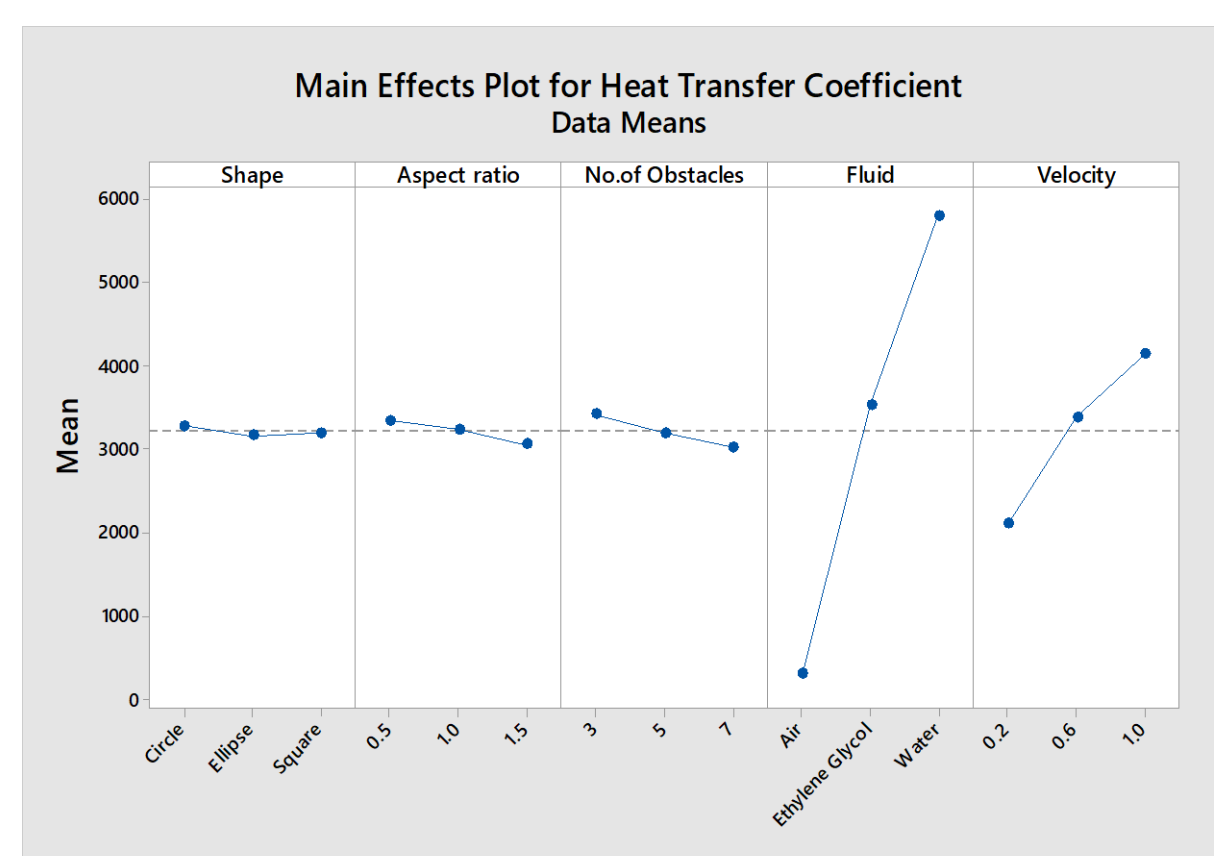


Fig.5 Main effect plot for heat transfer coefficient

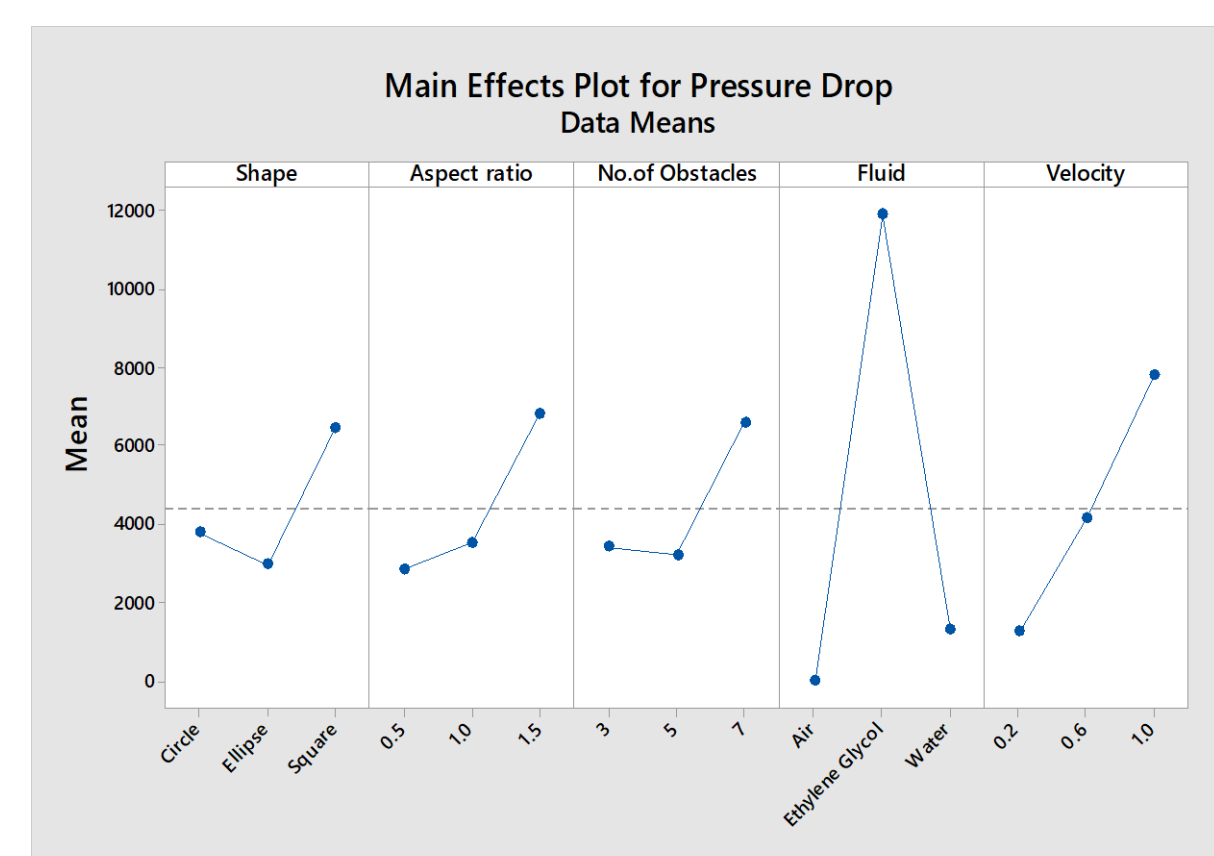


Fig.6 Main effect plot for pressure drop

PARAMETER USED FOR ANALYSIS

PARAMETERS	TYPE/RANGE
SHAPE OF OBSTACLES	Square, Circle, Elliptical.
NO. OF OBSTACLES	3,5,7
VELOCITY OF FLUID AT INLET	0.2 m/s,0.6 m/s,1.0 m/s
ASPECT RATIO OF OBSTACLES	0.5, 1.0, 1.5
TYPE OF FLUID	Water, Air, Ethylene glycol.

Table 1. Parameter sweeping

GEOMETRIC DIMENSIONS OF HEAT SINK

PARAMETERS	BASELINE VALUE
CHANNEL WALL THICKNESS	0.1 mm
CHANNEL LENGTH	15 mm
CHANNEL FLUID FLOW AREA	1 mm×1 mm
HEAT FLUX	20 w/m ² K

Table 2. Set of parameters used for analysis.

CONCLUSION

It is observed that model with water fluid having more heat transfer coefficient and moderate pressure drop. The impact of other remaining parameters on result of heat transfer coefficient is no more. After the analysis of results, graphs and figure is observed that when we used water coolant with moderate velocity and Circular obstacles with 0.5 aspect ratio is the best combination to get more heat transfer coefficient at low pressure drop.

OBJECTIVES

- 1.To design & validate baseline model of heat sink with published work.
- 2.To carry out CFD analysis of modified heat sink using geometrical modification to enhance the performance.
- 3.To study the influence of geometric parameters viz. height of channel, width of heat sink channel, aspect ratio ,etc. on the heat transfer rate of pressure drop.
- 4.To carry out multi objective optimization of heat sink using Taguchi Approach.

PHYSICAL BOUNDRY CONDITIONS OF HEAT SINK

Boundary	Fluid Boundary condition	Thermal Boundary Conditions
Front fluid inlet	Inlet	Adiabatic
Front fluid outlet	Outlet	Adiabatic
Channel left surface	Symmetry	Symmetry
Channel right surface	Symmetry	Symmetry
Channel bottom surface	Wall	Uniform heat flux
Channel top surface	Wall	Adiabatic
Channel front solid	Wall	Adiabatic
Channel back solid	Wall	Adiabatic

Table 3. Boundary conditions employed for the model.

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ANNASHEB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA

DEPARTMENT OF MECHANICAL ENGINEERING

Effect of Air Entrainment on The Performance of A Centrifugal Pump

Guide Name:
Prof. H. A. Ghatge
Group No-23

PROBLEM STATEMENT

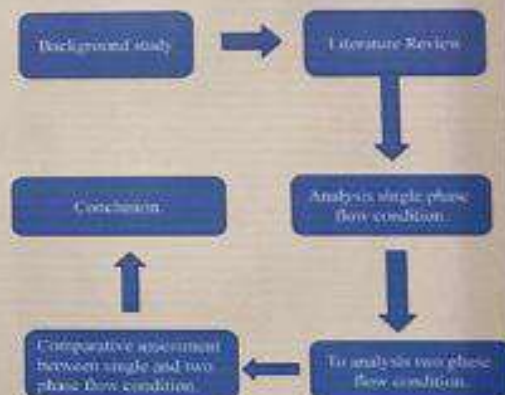
The primary purpose of this project is to help to the many industries like nuclear power plant, petroleum industry and chemical processing industry where centrifugal pump must be work in two phase flow condition.



OBJECTIVE

- Analyzing performance characteristics of centrifugal pump(s) with respect to head developed, discharge & power outcomes when operating.
- To analyze the performance of centrifugal pump under single phase flow condition.
- To analyze the performance of centrifugal pump under two phase flow condition.

METHODOLOGY



RESULTS AND DISCUSSION

1. As discharge increases head developed decreases.
2. Discharge is directly proportional to input power.
3. At particular point of discharge we get maximum efficiency (critical point) after that point discharge increases efficiency decreases.
4. As air supplied to the centrifugal pump in two phase flow condition, the efficiency is decreased by 20.81% as compared to the first phase flow condition at constant speed of 2000rpm.

Characteristics curve of single & two phase flow condition



Fig.1

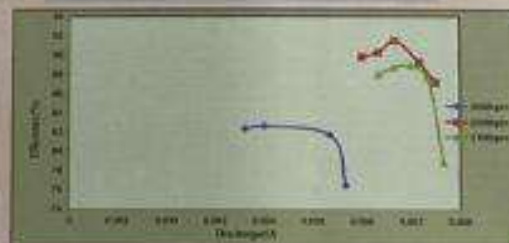


Fig.2

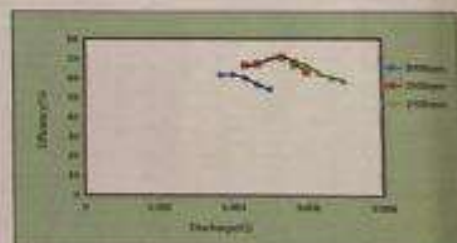


Fig.3

Development and Performance Evaluation of Ginger Washing, Peeling Machine and Efficient Drying of Ginger.

Project Guide: Prof. Y. P. Ballal

Group Members: Datta Vikas Sutar Shivtej Anil Jadhav Abhishek Mahesh Patil Saurabh Narayan Yadav Vishwajit Satish Kadam Akhilesh Anurag Kadam

Abstract

Ginger is the underground stem (rhizome) of a perennial herb, which is used as a spice and as a preservative. India ranks first among the ginger producing countries and its share is 35% of world production. Traditional methods of washing and peeling has different drawbacks that we want to reduce with the help of mechanical designing of a machine according to follows:

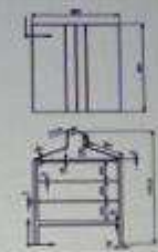
Designing and development of Mechanical washing and peeling machine also efficient drying with the help of Solar cabinet drying is the title of our project. To do the Performance Evaluation of the process is our ultimate aim. Reduce the efforts and costing of the overall process.

Objectives

To design and development of machine which will be capable of ginger washing, peeling and drying operation. The machine will consist of

- Washer and Peeler
- Solar cabinet dryer
- Min. required quantity of ginger about 3-4kg (max. 5 Kg)
- Required drying temperature will be 65 Deg C.

Methodology



2-D View of Drier



Front View of Drier



Top View of Drier

Design Calculation:

- 1] Power Required to drive the shaft:
assume $N=200$ rpm
 $P=2 \times 3.14 \times NT/60000$ kw
 $=2(3.14) \times 200 \times 7.42479/60000$
 $P=0.555$ kw

- 2] Motor Specification:
As power required to drive the shaft is 0.555kw we can use the motor of 1Hp of three phase (AC motor)

- 3] Selection of Power Transmission method:
Actual rpm of motor: 1120rpm.
Required rpm: 200rpm.
Speed ratio: $1120/200 = 5.6$
We can use V-belt drive Because slip is negligible also velocity ratio is 5.6

- 4] Selection of V-belt:
Correction factor according to service 1.4
design power: $1.4 \times 0.555 = 0.777$ KW.
Pitch dia of smaller pulley: 50mm
Pitch dia of larger pulley: 280mm
Centre Distance: 950mm
Preferred belt length: 2480mm
Exact center distance: 974.03mm
Arc of contact: 150deg
Material: Synthetic Rubber with cotton

- 5] Dia of Shaft:
Inner Dia: 16mm
Outer Dia: 32mm (from standard design method of hollow shaft).

- 6] Design of Bearings:
From Standard method for Designing of bearings we got Bearing number: 61806
Bore dia: 30mm
Outside dia: 42mm
Material: Cast Iron.
Weight: 600gm

- 7] Design of drier:
700x700mm (floor area required for 10 kg).
Total weight of drier: 5.5kg.
Load on each peeler: 16.48N
 $T1: 55deg$
 $T2: 27deg$
 $Q: 131.71KJ$ (From standard heat equation $Q = M \times C \times (T1 - T2)$)



Assembly Setup of Washer and Peeler

Conclusion

- ❖ Slow heating of ginger (upto 60 Deg C within 8hr) results into better quality of ginger.
- ❖ With the help of black painted material reduction in time (upto 4to3hrs reduction).
- ❖ Time required for one batch of ginger (5Kg) is 2.5min.
- ❖ Saving of time required for separate washing and peeling (4.3 hrs).





Think pair share and role play sample



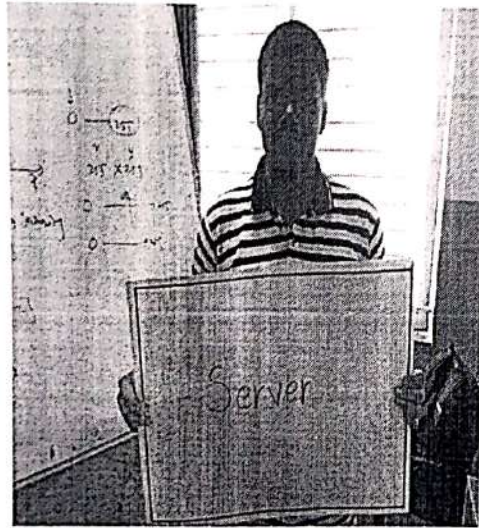
Think pair share


Department: Basic science



2.3.1. (QIM) Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences (15)

- **Roleplays-** Sample pictures from the role play activity conducted.




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