

**Criterion II – Teaching-Learning and Evaluation****Key Indicator : 2.2 Catering to Student Diversity**

The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners.

S.No	Description	Page No
1.	Competition	2
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Sant Dnyaneshwar Shikshan Sanstha's

Annasaheb Dange College of Engineering and Technology, Ashta

Competition - Sample

Academic Year: 2021-22

Report- State Level Project Competition NAVDHARA 2K22-

On 23rd September 2022, Pimpri Chinchwad College of Engineering and Research organized a **State Level Project competition (NAVDHARA 2K22)** in Pune. 70 teams from different colleges surrounding Maharashtra participated in this event. Gulzar Sagri, Aafifa Pathan, Satyajit Thombare, Shivam Kumbhar students of First Year from Annasaheb Dange College of Engineering and Technology, Ashta participated in this competition. The purpose of this event was to give visibility, inspire new ideas and promote innovation.

This platform gave an opportunity to demonstrate the learning under the course ‘**Design Thinking Laboratory**’ which taught the fundamental design thinking principles and innovative problem solving tools to address challenges and build products for optimal use and performance. A team of 4 members was formed who built a project ‘**Automatic Pet Feeder**’ and presented the idea to the panel. There was lot of conflicting opinions and ideas but they succeeded by demonstrating their talents and putting forth their best efforts. They highly appreciated the team work and passion to the project. Panel announced the team as **Consolation winner** for this project competition.

Photographs





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





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Certificates





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



Course Coordinator



Domain Specific Internship - Sample

OPRA IT SOLUTIONS PVT LTD



Date: 8th March 2021
SHIVAM JANARDHAN PAWAR
ADCET, Ashta

Dear Shivam,

I am pleased to confirm your acceptance of an internship position as Website Developer. Your first day of the work will be 08/03/2021. Your duties and assignments for this position will be those described to you in your orientation with Prof. Sandeep Sutar. As discussed, your internship is expected to last from 08/03/2021 to 07/05/2021, 06 hours daily. However, at the sole discretion of the OPRA, the duration of the internship may be extended or shortened with or without advance notice.

As an intern, you will not be an OPRA employee. Therefore, you will not receive a salary, wages, or other compensation. During internship you may get basic training on web development. You will get certificate on successful completion of said internship.

During your internship, you may have access to trade secrets and confidential information belonging to the OPRA. By accepting this offer of internship, you acknowledge that you must keep all of this information strictly confidential, and refrain from using it for your own purposes or from disclosing it to anyone outside the OPRA.

I hope that your association with the OPRA will be successful and rewarding.

Sincerely

A handwritten signature in blue ink, appearing to read "Amruta", is written over a circular blue stamp.

Amruta Yogesh More
Director



OPRA

[HTTP:// WWW. OPRAITSOLUTION. COM/](http://www.opraitsolution.com/)
+91-8605722538
HR@OPRAITSOLUTIONS.COM

104, KANTA HEIGHTS,
NARHE, PUNE-41

Date: 21st August 2021

Date: 21st August 2021

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Shivam Janardhan Pawar** from **Annasaheb Dange College of Engineering and Technology, Ashta** has successfully completed his internship at OPRA IT Solutions, Pune (on Work from Home basis) from **08/03/2021** to **07/05/2021**.

During this internship, he was exposed to the various activities in Web design and development. Also, during this internship he demonstrated good design skills with a self motivated attitude to learn new things.

We found him extremely inquisitive and hard working.

His association with us was very fruitful and we wish him all the best in his future endeavors.

For OPRA IT Solutions



Mrs. Amruta Yogesh More
Director



OPRA



MOOCs - Sample



Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering & Technology, Ashta
(Approved by AICTE, New Delhi, Govt. of Maharashtra and Affiliated to Shivaji University Kolhapur)
An Autonomous Institute
Department of Basic Sciences (F.Y. B. Tech)
NPTEL 2021

REPORT ON NPTEL COURSE & EXAM-2021

‘Enhancing Soft Skills and Personality’

From all the branches of Basic Science Department of F.Y B-Tech, Total 225 students from FYB-tech enrolled for NPTEL 2021, for the subject ‘Enhancing Soft Skills and Personality’-8 weeks course. Due to Pandemic and delay in exam dates only 147 Students Registered for the Exam. Still there were frequent times change of exam date, 145 students attempted the exam which was initially scheduled in the month of April was finally taken on 22nd August 2021; Students were assisted and coached till exams.

We are proud to mention that Prem Sandesh Kharat, CSE roll no.840, H-div is in 5% toppers slot, 145 students attempted the exam and 57% of these students passed the exam, detail of which is given below.

S.No.	Name	Branch	Roll No.	Final Score	Certificate Type
1	Avadhut Subhash Jamdade	CSE	828	75	Elite+Silver
2	Shailesh Maruti Pandhare	CSE	940	75	Elite+Silver
3	Samiksha Suraj Ganvir	CSE	812	84	Elite+Silver
4	Pranoti Deval Tulshikatti	ELE	434	81	Elite+Silver
5	Prem Sandesh Kharat	CSE	840	86	Elite+Silver
6	Suyash Sunil Kumbhar	CIVIL	519	79	Elite+Silver
7	Pratiksha Namdev Kamble	AERO	716	79	Elite+Silver

S.No.	Name	Branch	Roll No.	Final Score	Certificate Type
1	Sanskar Sidharth Kadam	AERO	735	63	Elite
2	Gayatri Chandrakant Dhanave	CSE	808	73	Elite
3	Dnyaneshwari Ligade	ELE	340	64	Elite
4	Dhanashri Sayaji Suryawanshi	CSE	949	64	Elite
5	Ashish Sanjay Bhaosale	AERO	703	69	Elite
6	Akanksha Dnyaneshwar Pawar	AERO	731	70	Elite
7	Patil Nisha Mahadev	CSE	907	60	Elite
8	Nikhil Subhash Mahadik	CSE	848	64	Elite
9	Aditi Sanjay Kadam	CSE	832	60	Elite
10	Pawar Omkar Sandip	CSE	925	63	Elite
11	Aman Rashid PATEL	CSE	962	73	Elite
12	Vaishnavi Rajendra Hankare	CSE	954	63	Elite
13	Aashima Gupta	CSE	933	61	Elite
14	Karhade Sushruti Suresh	AERO	717	62	Elite
15	Suyash Sunil Jadhav	CSE	825	72	Elite
16	Hitesh Bhawarlal Rathod	AERO	713	70	Elite
17	Vaishnavi Suhas Mohite	CSE	860	70	Elite
18	Vaishnavi Sudhakar Patil	CSE	919	66	Elite
19	Vaishnavi Vikas Patil	CSE	920	67	Elite



Sant Dnyaneshwar Shikshan Sanstha's
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Department of Basic Sciences (F.Y. B. Tech)
NPTEL 2021

20	Swarupa Satish Undale	CSE	953	72	Elite
21	Saurabh Ramling Patil	CSE	913	65	Elite
22	Som Chandrashekhar Revankar	CSE	934	61	Elite
23	Pore Siddhi Sanjay	CSE	929	63	Elite
24	Rajvardhan Ramesh Shinde	CSE	941	63	Elite
25	Sanskar Sagar Jadhav	ME	113	60	Elite
26	Samidha Rajendra Desai	CIVIL	506	60	Elite
27	Prathmesh Vijay Kamble	CSE	835	60	Elite
28	Prasad Satish Herwade	CSE	820	61	Elite
29	Kumathekar Pranav Pandurang	CSE	841	66	Elite
30	Jamadar Aasimali Asgar	CSE	827	62	Elite
31	Aaditi Ramesh Patil	AERO	726	60	Elite
32	Munj Dhanraj Santosh	AERO	724	68	Elite
33	Desai Shivam Sangram	CSE	807	71	Elite
34	Pratik Vasant Shingote	AERO	733	63	Elite
35	Sakshi Rajendra Jadhav	CSE	823	62	Elite
36	Khushnida Latif Nadaf	CSE	867	67	Elite
37	Saloni Shailesh More	CSE	865	61	Elite
38	Aditya Dalvi	AERO	701	62	Elite
39	Mandave Kunika Dilip	AERO	721	69	Elite

Besides these above mentioned meritorious students, 48 Students successfully qualified the NPTEL exam.

Result was declared on 15th September 2021, Wednesday.

Thanking you.

Nayal.

Regards,

Ms. SANJEETA NAYAL

Faculty F Y Nptel Co-ordinator

Basic Sciences Department



ANNASAHEB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA

DEPARTMENT OF BASIC SCIENCES

NPTEL STUDENT RESULT SHEET (Jan-Apr 2021)

COURSE: Enhancing Soft Skills and Personality

S.no	Name	Final Score	BRANCH	Certificate Type
1	PREM SANDESH KHARAT	86	CSE	Elite + Silver
2	Samiksha Suraj Ganvir	84	CSE	Elite + Silver
3	PRANOTI DEVAL TULSHIKATTI	81	ELEC	Elite + Silver
4	Suyash Sunil Kumbhar	79	CIVIL	Elite + Silver
5	Pratiksha Namdev Kamble	79	AERO	Elite + Silver
6	Avadhut Subhash Jamdade	75	CSE	Elite + Silver
7	SHAILESH MARUTI PANDHARE	75	CSE	Elite + Silver
8	Gayatri Chandrakant Dhanave	73	CSE	Elite
9	Aman rashid PATEL	73	CSE	Elite
10	Suyash Sunil Jadhav	72	CSE	Elite
11	Swarupa Satish Undale	72	CSE	Elite
12	Desai Shivam Sangram	71	CSE	Elite
13	Akanksha Dnyaneshwar Pawar	70	AERO	Elite
14	Hitesh Bhawarlal Rathod	70	AERO	Elite
15	Vaishnavi Suhas Mohite	70	CSE	Elite
16	Ashish Sanjay Bhaosale	69	AERO	Elite
17	Mandave Kunika Dilip	69	AERO	Elite
18	Munj Dhanraj Santosh	68	AERO	Elite
19	VAISHNAVI VIKAS PATIL	67	CSE	Elite
20	KHUSHNIDA LATIF NADAF	67	CSE	Elite
21	Vaishnavi Sudhakar Patil	66	CSE	Elite
22	Kumathekar Pranav Pandurang	66	CSE	Elite
23	Saurabh Ramling Patil	65	CSE	Elite
24	Dnyaneshwari Ligade	64	ELEC	Elite
25	Dhanashri Sayaji Suryawanshi	64	CSE	Elite
26	NIKHIL SUBHASH MAHADIK	64	CSE	Elite
27	Sanskar Sidharth Kadam	63	AERO	Elite
28	PAWAR OMKAR SANDIP	63	CSE	Elite
29	Vaishnavi Rajendra Hankare	63	CSE	Elite
30	pore siddhi sanjay	63	CSE	Elite
31	Rajvardhan Ramesh Shinde	63	CSE	Elite
32	Pratik vasant shingote	63	AERO	Elite
33	KARHADE SUSHRUTI SURESH	62	AERO	Elite
34	JAMADAR AASIMALI ASGAR	62	CSE	Elite
35	Sakshi Rajendra Jadhav	62	CSE	Elite
36	Aditya dalvi	62	AERO	Elite
37	Aashima Gupta	61	CSE	Elite
38	Som Chandrashekhkar Revankar	61	CSE	Elite
39	Prasad Satish Herwade	61	CSE	Elite
40	Saloni shailesh more	61	CSE	Elite
41	Patil Nisha Mahadev	60	CSE	Elite
42	Aditi Sanjay kadam	60	CSE	Elite
43	Sanskar sagar jadhav	60	MECH	Elite
44	SAMIDHA RAJENDRA DESAI	60	CIVIL	Elite

ANNASAHEB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA
DEPARTMENT OF BASIC SCIENCES
NPTEL STUDENT RESULT SHEET (Jan-Apr 2021)
COURSE: Enhancing Soft Skills and Personality

45	Prathmesh Vijay Kamble	60	CSE	Elite
46	Aaditi Ramesh Patil	60	AERO	Elite
47	Sayali Rajaram Mane	58	CSE	Successfully Completed
48	Kadam Sanika Vasant	58	ELEC	Successfully Completed
49	Samruddhi Sambhaji Salunkhe	58	CSE	Successfully Completed
50	NAMRATA ANIL PANDAV	57	CSE	Successfully Completed
51	vaishnavi Vijaysinh Mohite	57	CSE	Successfully Completed
52	Vaishnavi Dinkar Lokhande	57	CSE	Successfully Completed
53	Jyoti Sunil More	57	FOOD	Successfully Completed
54	madhuri mahadev metkar	56	AERO	Successfully Completed
55	Shekhar Halder	56	ELEC	Successfully Completed
56	Vaishnavi Palak Mali	56	CIVIL	Successfully Completed
57	Narale Sushant Babasaheb	56	CSE	Successfully Completed
58	Nisha Ramesh pawar	56	CSE	Successfully Completed
59	Chinmay Gajanan Jawale	55	CSE	Successfully Completed
60	Akanksha Arjun More	55	CSE	Successfully Completed
61	Onkar kabure	55	CSE	Successfully Completed
62	Rohan Rajendra Sutar	55	CSE	Successfully Completed
63	SHETE NIKITA KIRANKUMAR	55	AERO	Successfully Completed
64	Neha Gorakhanath Gaikwad	54	CSE	Successfully Completed
65	Rutuja Rajendra Pawar	54	CSE	Successfully Completed
66	SHRAVANI SANJAY MATHPATI JANGAM	54	CSE	Successfully Completed
67	Snehal nanaso mohite	53	CSE	Successfully Completed
68	Manasi Sayaji Pawar	53	CSE	Successfully Completed
69	Gaikwad shreenidhee sanjay	53	AERO	Successfully Completed
70	Gadekar Yash Govind	53	AERO	Successfully Completed
71	SHRUTI RAVINDRA PATIL	53	CSE	Successfully Completed
72	Shraddha Santosh Dayalkar	53	ELEC	Successfully Completed
73	Aakanksha pravin chavan	53	FOOD	Successfully Completed
74	Pavan Nandkumar Pandhare	52	CSE	Successfully Completed
75	Tushar Arjun Baraskar	52	AERO	Successfully Completed
76	Siddhi	52	FOOD	Successfully Completed
77	JADHAV AKANKSHA PRADIP	51	AERO	Successfully Completed
78	JUNED HANIPH MULANI	51	CIVIL	Successfully Completed
79	Pratik Pradip Pattanshetti	49	CSE	Successfully Completed
80	Suraj Rajaram Mane	49	CSE	Successfully Completed
81	Bhupati Sanjana Mahadev	47	CIVIL	Successfully Completed
82	SANA KALIMSAB SAHIKH	47	AERO	Successfully Completed

Nayal
Mentor
Ms. Sanjeeta Nayal

SS Mohite
HOD, Basic Sciences
Prof. S S Mohite



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: NPTEL21HS02514140428

To
VAISHNAVI RAJENDRA HANKARE
SPWCS, IDYANAGAR KUDAL
NEER-HIGHWAY
KUDAL
MAHARASHTRA - 416526
PH: NO-2052657727



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

VAISHNAVI RAJENDRA HANKARE

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **63** %

Online Assignments	23.58/25	Proctored Exam	39.35/75
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Total number of candidates certified in this course: 7339

Signature

Prof. Rajesh M. Moghe
Chairman, Centre for Continuing Education
IIT Kanpur



Indian Institute of Technology Kanpur

Signature

Prof. Sahyaji Roy
NPTEL Contributor
IIT Kanpur



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

Roll No: NPTEL21HS02514140428



Honors and Minor- Guidelines and Sample



Guidelines to offer Honors / Minor Degree

Reference:

1. AICTE-Model Curriculum for Minor Degree for UG Degree Courses in Engineering & Technology-2020
2. AICTE- Approval Process Handbook-2020-2021
3. Approval from Academic Council of ADCET – MOM dated 18/12/2021

A: Definition:

Honors Degree: Under Graduate Degree Courses in EMERGING AREAS shall be allowed as specialization from the same Department. The minimum additional Credits for such Courses shall be in the range of 18-20 and the same shall be mentioned in the degree, as specialization in that particular area. For example, doing extra credits for Robotics in Mechanical Engineering shall earn B.Tech. (Honors) Mechanical Engineering with specialization in Robotics.

Minor Degree: Minor specialization in EMERGING AREAS in Under Graduate Degree Courses may be allowed where a student of another Department shall take the minimum additional Credits in the range of 18-20 and get a degree with minor from another Department.

B: Structure of Minor/Honors Degree

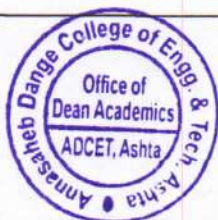
Semester	Courses	Credits
IV	Course-1	3
V	Course-2	3
VI	Course-3	3
VII	Course-4	3
IV to VII	Project	8
Total Credits		20





D: Guidelines for Honors and Minor Degree

1. Students with minimum CPI of 6.75 in First Year (Semester - I & II) without backlog / First Class in Final Year Diploma (in case of Direct Second Year admitted students) of UG programs are eligible to apply for Honors / Minor Degree.
2. Student opted specialization from his/her department and completing requisite credits, student will get Honors Degree certificate along with his/her basic B Tech Degree.
3. Student opted specialization from other department and completing requisite credits, student will get minor degree certificate along with his basic B Tech Degree.
4. Students have to timely complete all required theory courses through MOOCs recommended by respective Board of Studies and submit course completion certificate to Examination Section of Institute immediately after receiving certificate.
5. MOOC courses should be of minimum 8 weeks for 3 credit course.
6. Students have to complete project work from semester IV to semester VII and appear for final project examination. Project Examination will be conducted by respective departments through Controller of Examination of ADCET, Ashta.
7. The project work mentioned in point 6 above should be from the selected area of specialization and should not be full/part of final year project.





E: Specializations offered by various departments as Honors/Minor Degree

Department	Specialization
Mechanical Engineering	Robotics
Computer Science & Engineering	Cloud Architect
Electrical Engineering	Electrical Vehicles
Civil Engineering	GIS and Remote Sensing
Aeronautical Engineering	Drone Design
Food Technology	Nutrition Technology

Note: Honors/Minor degree scheme is effective from academic year 2021-2022 (Second year, semester IV onwards)

Dean Academics

Director

Executive Director

Date: 23/12/2021

Place: Ashta





Sant Dnyaneshwar Shikshan Sanstha

Ashta, Tal: Walwa, Dist: Sangli. Pin: 416301



(An Autonomous Institute affiliated to Shivaji University, Kolhapur)

Summary of Honors/Minor Course Completion Status during V Sem

Academic Year: 2022-2023

Department of Computer Science and Engineering

Honors / Minor Specialization : Cloud Architect

No of Students Registered Under Honors :

36 ✓

No of Students completed Course 1 under Honors :

34 ✓

No of Students Registered Under Minors :

07 ✓

No of Students completed Course 1 under Minor :

04 ✓

Total No of Students (Honors + Minor) :

43 ✓



Total No of Students completed Course 1 :

38 ✓

Sr. No.	URN	Name of the Student	Honors/Minor	Course Name 1
				(Mention the status Completed / Not Completed)
1	20131003	CHAVAN KOMAL GANESH	Honors	Completed
2	20131004	CHAVAN MRUNALI SHIVAJI	Honors	Completed
3	20131008	DHANAVE GAYATRI CHANDRAKANT	Honors	Completed
4	20131012	GANVIR SAMIKSHA SURAJ	Honors	Completed
5	20131015	GHUGARE BRAHMADEV MANIK	Honors	Completed
6	20131016	PATTANSHETTI PRATIK PRADIP	Honors	Completed

7	20131020	HERWADE, ASAD SATISH	Honors	Completed
8	20131022	JADHAV GAYATRI SATEJKUMAR	Honors	Completed
9	20131030	KABBURE ONKAR SIDLING	Honors	Completed
10	20131033	KADAM MALIKA MANSING	Honors	Completed
11	20131035	KAMBLE PRATHMESH VIJAY	Honors	Completed
12	20131045	LOKARE ANIKET SANJAY	Honors	Completed
13	20131052	MALI SHRADHA SUNIL	Honors	Completed
14	20131054	MANE SAYALI RAJARAM	Honors	Completed
15	20131062	MORE AKANKSHA ARJUN	Honors	Completed
16	20131067	NADAF KHUSHNIDA LATIF	Honors	Completed
17	20131075	PATIL ARPITA ANIL	Honors	Completed
18	20131078	SURAVASE VAISHNAVI SUBHASH	Honors	Completed
19	20131080	PATIL SANIKA SHANTARAM	Honors	Completed
20	20131081	PATIL SATEJ BALASO	Honors	Completed
21	20131082	PATIL SAURABH RAMLING	Honors	Completed
22	20131092	PAWAR MANASI SAYAJI	Honors	Completed

23	20131093	PAWAR NISHA RAMESH	Honors	Completed
24	20131095	PAWAR RUTUJA RAJENDRA	Honors	Completed
25	20131098	PORE SIDDHI SANJAY	Honors	Completed
26	20131115	NIKAM SURAJ GYANESHWAR	Honors	Completed
27	20131118	SURYAWANSHI DHANASHRI SAYAJI	Honors	Completed
28	20131121	TIWARI AMRITESH AMBRISH	Honors	Completed
29	20131128	JAGADALE SATYAJIT MARTAND	Honors	Completed
30	20141057	PATIL SHREYA SHASHIKANT	Honors	Completed
31	21032003	PHUKE PRACHITI RAJARAM	Honors	Completed
32	21032012	KUMBHAR PRATIMA VIJAY	Honors	Completed
33	21032013	PATANE VAISHNAVI SURYAKANT	Honors	Completed
34	21032015	CHAVAN MANIKA PRADIP	Honors	Completed
35	20131027	JAMADAR AASIM ALI ASGAR	Honors	Not Completed
36	21032007	KACHARE NIKITA DURYODHAN	Honors	Not Completed

37	20151002	GAIKWAD / HARVA CHANDRAKANT	Minor	Completed
38	20151004	DAKAVE SUDESH ASHOK	Minor	Completed
39	20151010	INAMDAR MUBINABI AIMAT	Minor	Completed
40	20151025	MANE PRANOTI BALASAHEB	Minor	Completed
41	20151008	PATIL DIGVIJAY DILIP	Minor	Not Completed
42	20151056	YADAV PATIL KSHITIJ UDAY	Minor	Not Completed
43	20171033	SHINGOTE PRATIK VASANT	Minor	Not Completed
Date 7/12/22	Coordinator 		HOD 	



Value Added Course- Samples

- '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. **ADCE / MECH / 21-22 / 50**

Date :

Date: 31/12/2022

To,

Dr. R.B.Patil

Asst.Professor

PCCOE

Pune

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

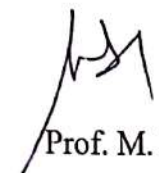
Respected Sir,

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

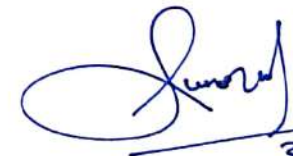
Organizing committee: Mech. Deptt
Name of Participant: Sumit Munje
Class: B.Tech C

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	Grading				
					Ex	4	3	2	Poor
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. Pahi.*

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. Pahi

5-Very Good

4 – Good

3-Average

2 – Bad

1- Very Bad



Dr. Laxman 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. Laxman 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

Participants: tanvir mujawar, Dr. Laxman Y Waghmode, 1157_Sameer Chavan, 1057_VAIBHAV GAL., 1152_shubham bhisw, 1045 Sumit Gorule, 1073 Parth Inamdar, 5 others, You.

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[Disposal/Retirement]
    P --> A
    A --> Q[Environment]
    Q --> R[Success]
    R --> S[Failure]
    S --> T[End of Life]
  
```

Life cycle stages identified for repairable systems

3:29 PM | mm-rtnq-owo

Participants: 1040 Sumit munja, Dr. Laxman Y Waghmode, 1157_Sameer Chavan, 1057_VAIBHAV GAIKWAD, 1152_shubham bhisw, 1045 Sumit Gorule, 1073 Parth Inamdar, 6 others, You.

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



ANNASAHAB DANGE COLLEGE OF ENGINEERING & TECHNOLOGY, ASHTA

(An Autonomous Institute)

DEPARTMENT OF CIVIL ENGINEERING

REPORT

RS&GIS Applications in Civil Engineering

The department of Civil engineering conducted hands on training program for T.Y. students of Civil engineering department from 20th April to 05th May 2020. The targeted audience comprised of undergraduate students who were interested in such extra-curricular activity. The faculty coordinator was Mr. S. S. Patil working under the guidance of Head of Department Mr. S. S. Mohite. The sessions were conducted by: Mr. P. A. Pisal.

The sessions were targeted the importance of RS & GIS in civil engineering field.

Following activities are taken as hands on training related to QGIS :

1. Basic of QGIS
2. Plugins in QGIS
3. Working with vector data
4. Working with raster data
5. Digitization in QGIS
6. Georeferencing in QGIS
7. Map Layout in QGIS

The details of the training program are as follows:

S.N.	Class	No. of participants
1.	T.Y.	28




S. S. Mohite
HEAD

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



Sant Dnyaneshwar Shikshan Sanstha's

Annasaheb Dange College of Engineering & Technology,

Ashta.



Department of Civil Engineering

CERTIFICATE

This is to certify that **Anjali S. Chavan** of class T.Y. Civil engineering, has successfully completed fifteen day online training program on,
"RS&GIS Applications in Civil Engineering"
organized from 20th April to 5th May 2020.

Prof. S. S. Mohite
(HOD, Civil Engg. Dept)

Dr. V. S. Patil
Director

Prof. R. A. Kanai
(Executive Director)



Sant Dnyaneshwar Shikshan Sanstha's

Annasaheb Dange College of Engineering & Technology,

Ashta.



Department of Civil Engineering

CERTIFICATE

This is to certify that **Akshay T. Kare** of class T.Y. Civil engineering, has successfully completed fifteen day online training program on,
"RS&GIS Applications in Civil Engineering"
organized from 20th April to 5th May 2020.

Prof. S. S. Mohite
(HOD, Civil Engg. Dept)

Dr. V. S. Patil
Director

Prof. R. A. Kanai
(Executive Director)



Sant Dnyaneshwar Shikshan Sanstha's

Annasaheb Dange College of Engineering and Technology, Ashta

Self-Study Course- Sample

Department of Civil Engineering

Course Details:

Class	B. Tech, Sem. - VI
Course Code and Course Title	0CVPR359, Self Study
Prerequisite/s	-
Teaching Scheme: Lecture/Tutorial/Practical	0/0/2
Credits	01
Evaluation Scheme: ISE	50

Course Objectives:

01	To develop habit of self learning.
02	To get deep knowledge of interested topic

Course Outcomes (COs):

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

0CVPR359_1	Describe recent trends in Civil Engineering. (K ²)
0CVPE359_2	Research technical knowledge in the field of Civil Engineering (K ²)
0CVPE359_3	Explain acquired knowledge in the field of Civil Engineering. (K ²)
0CVPE359_4	Communicate effectively orally. (S ³)
0CVPE359_5	Habituate for self-learning. (A ³)

Course Contents:

Hrs.

The lab work shall consist of distinct units from various fields of Civil Engineering. Each student is allotted with one unit based on his/her choice of interest. Two faculties will be allotted as guide for each unit. The guide will assess their knowledge by any assessment tools at the end of semester.

Distinct Units are: (NPTEL Courses of 8 weeks)

- 1) Energy efficiency, acoustics & day lighting in building.
- 2) Digital Land Surveying and Mapping (DLS&M).
- 3) Plastic Waste Management.
- 4) Geosynthetics & Reinforced soil structures.
- 5) Infrastructure planning and management.

Note: If these courses not available, then similar courses can be allowed.

Unit 1 Energy Efficiency, acoustics & day lighting in Building

Topic 1	Environmental Factors: Factors and their representation, tropical environments and site environments, etc. Human response to environment: Factors affecting human comfort, Human response to thermal environment, noise, visual environment etc., Comfort indices	06
Topic 2	Response of building to thermal environment: Processes of heat exchange of building with environment; Effect of solar radiation; Thermal properties of material and sections and their influence. Steady and periodic heat transfer in buildings	04

Head of Department

Dean Academics

Director

Executive Director

Department of Civil Engineering

Topic 3	Heat flow computations: Transmission matrix, Admittance method, etc. Structural control and design for energy efficiency: Selection of envelope elements, Orientations, shape, Glasses and shading devices	04
Topic 4	Natural ventilation: Purpose of ventilation, Mechanisms, Fenestration Design for natural ventilation	04
Topic 5	Noise and Building: Basic acoustics and noise, Planning, Sound in free field, protection against external noise. Internal noise sources and protection against air borne & structure borne noise.	06
Topic 6	Day lighting: Lighting principles and fundamentals Sky, Indian sky, daylight prediction and design of fenestration.	04
Unit 2 Digital Land Surveying and Mapping (DLS&M)		
Topic 1	Fundamentals of Land Surveying & GPS	06
Topic 2	Global Positioning System (GPS)	04
Topic 3	Total Station (TS)	04
Topic 4	Digital Land Surveying (DLS)	04
Topic 5	Digital Mapping (DM)	06
Topic 6	Digital Data Manipulation (DLM)	04
Unit 3 Plastic waste management		
Topic 1	Plastics – What it is? Types, Uses and Global Statistics Plastic Waste – Sources, Production, Global and Indian	04
Topic 2	Plastic Waste Management Rules 2016 (India) and Global Rules and Regulations	06
Topic 3	Plastic Bans including China Sword Policy implication on global plastic waste management	04
Topic 4	Impact of Plastics on Marine Life, Effect on Wildlife, Human Health and Environment	04
Topic 5	Plastic Waste Management Practices – Use of Plastic waste in roads, issues and challenges	06
Topic 6	Possible Alternate Materials to Plastics –Greener Alternatives. Plastics Resource Recovery and Circular Economy.	04
Unit 4 Geosynthetics & Reinforced soil structures		
Topic 1	Introduction to Geosynthetics. Types of geosynthetics and their applications & Manufacture of geosynthetics.	04
Topic 2	Strength of reinforced soils. Testing of Geosynthetics	04
Topic 3	Different Types of Soil Retaining Structures. Construction Aspects of Geosynthetic Reinforced Soil Retaining Walls Design Codes for Reinforced Soil Retaining Walls	06

Head of Department

Dean Academics

Director

Executive Director

Department of Civil Engineering

Topic 4	External Stability Analysis of Reinforced Soil Retaining Walls. Seismic Loads and Internal Stability Analysis of Reinforced Soil Walls. Testing Requirements for Reinforced Soil Retaining Walls.	04
Topic 5	Design of Reinforced Soil Retaining Walls – simple geometry. Design of reinforced soil retaining walls – sloped backfill soil. Design of reinforced soil retaining walls supporting a bridge abutment.	04
Topic 6	Stability analysis of soil slopes – infinite and finite slopes Stability analysis of reinforced soil slopes resting on soft foundation soils Stability analysis of reinforced soil slopes resting on strong foundation soil	06
Unit 5 Infrastructure planning and management		
Topic 1	Class Introduction, Introduction to Infrastructure and to the Transportation, power and telecom sectors	04
Topic 2	Rural and Urban Infrastructure Sectors, Players and Phases in an Infrastructure Project. Project Finance and Public Private Partnerships	06
Topic 3	Construction and Economic Risks Political and Social Risks	04
Topic 4	Stakeholder Management, Design Thinking and Negotiations	06
Topic 5	Socio-Economic Analysis and Good Governance for Infrastructure	04
Topic 6	Modeling Flexible Project Arrangements	04

Text Books :

Sr. No.	Title	Author	Publisher	Edition	Year of Edition
01	Air conditioning and ventilation of building	J.D. Croome B.M. Roberts	Pergamon press	1 st	1981
02	Infrastructure Planning Handbook	Prof Makarand Hastak	ASCE Press	1 st	2006
03	Strategic Management of Large Engineering Projects	Miller and Lessard	MIT Press	1 st	2001
04	GPS for land surveyors	Jan Van Sickle	CRC Press	3 rd	2008
05	Plastic waste management	Aishwarya Bhosale and Jayashree Awati	Lambart Academic Press	1 st	2015
06	An Introduction to soil reinforcement and geosynthetics	G. L. Shivakumar Babu	Universities Press	1 st	2005

Head of Department

Dean Academics

Director

Executive Director



Remedial Classes- Sample



Annasaheb Dange College of Engineering and Technology, Ashta
Tal - Walwa, Dist-Sangli; India 416 301
(An Autonomous Institute affiliated to Shivaji university, Kolhapur)
Department of Electrical Engineering

Date- 12/05/2022

Notice

The following Students of SY (A) - Electrical is hereby informed that remedial classes of **1EEPC211 Digital Electronics and Microprocessor (for MSE)** have been arranged. So, Students are requested to attend the classes. The Schedule of Remedial Classes is attached below.

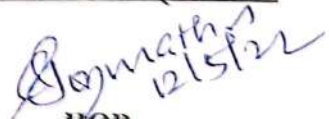
List of Students (Less than 20 Out of 50)

SL.NO	Roll No.	URN No.	NAME OF THE STUDENT
1	103	20141004	BHANUSE SAGAR APPASO
2	108	20141009	CHAVAN HEMANT MANOHAR
3	116	20141018	GAIKWAD OMKAR RAVINDRA
4	117	20141019	GAVALI AKASH VASANT
5	119	20141021	GURAV SHREENATH RAMCHANDRA
6	124	20141027	JADHAV SAGAR SANJAY
7	127	20141030	/KADAM SAYALI BHASKAR
8	128	20141031	/KADAM VAISHNAVI UDAY
9	131	20141034	KAVATHEKAR UTKARSH MAHESH
10	132	20141035	KERIPALE AMIT ASHOK
11	134	20141038	/LAD SAYALI KIRAN
12	135	20141039	LAVATE ABHINANDAN MANGESH
13	147	21042005	CHAVAN SATHYAJEET AJIT
14	148	21042006	/CHOUGULE SAMIKSHA MAHAVIR
15	153	21042011	GAIKWAD UMESH RAMDAS
16	160	21042018	GUJALE VISHWAJEET KHANDOJI
17	168	21042026	KATKE PRASHANT SANTOSH

Schedule of Remedial Classes :

Course Name	Date	Time	Location
1EEPC211 Digital Electronics and Microprocessor	19.05.2022	2.15 PM – 4.15 PM	CR3


Course Teacher


HOD



Annasaheb Dange College of Engineering and Technology, Ashta
Tal - Walwa, Dist-Sangli; India 416 301
(An Autonomous Institute affiliated to Shivaji university, Kolhapur)
Department of Electrical Engineering

Attendance of Remedial Classes

Course Name: Digital Electronics and Microprocessor

Course Code: IEEPC211

Class : SY

Div : A

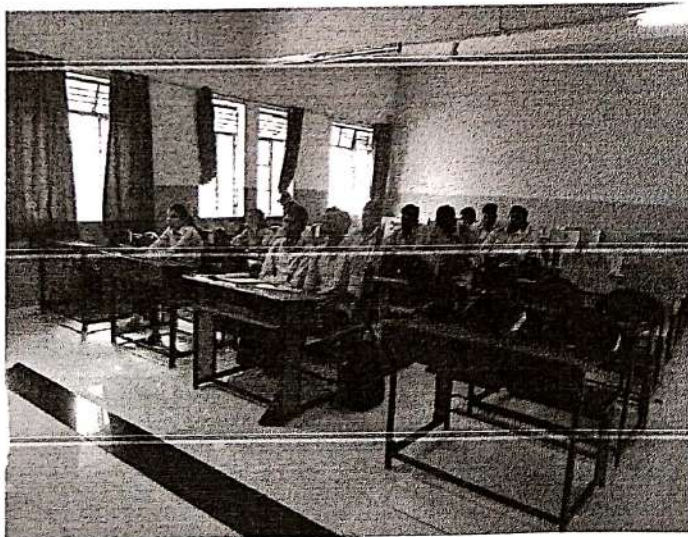
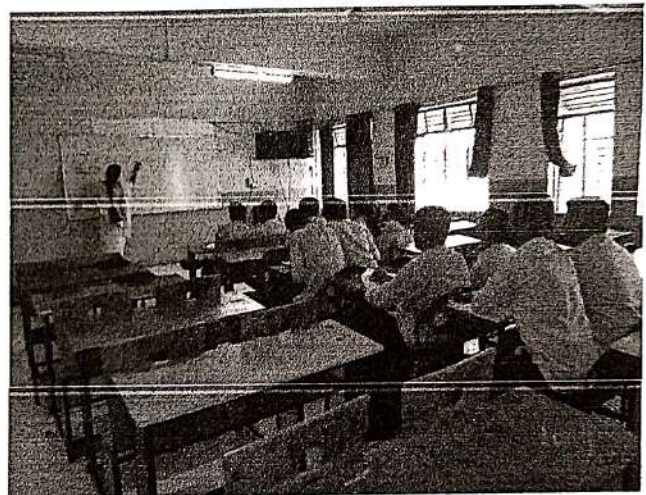
Academic Year: 2021-22


Sr. No.	Roll No.	Name of Student\Date	19.05.2022 2.15 - 3.15	19.05.2022 3.15 - 4.15	21.05.2022 11.30-12.30	21.05.2022 12.30-01.30
1	103	BHANUSE SAGAR APPASO				
2	108	CHAVAN HEMANT MANOHAR				
3	116	GAIKWAD OMIKAR RAVINDRA				
4	117	GAVALI AKASH VASANT				
5	119	GURAV SHREENATH RAMCHANDRA				
6	124	JADHAV SAGAR SANJAY				
7	127	/KADAM SAYALI BHASKAR				
8	128	/KADAM VAISHNAVI UDAY				
9	131	KAVATHEKAR UTKARSH MAHESH				
10	132	KERIPALE AMIT ASHOK				
11	134	/LAD SAYALI KIRAN				
12	135	LAVATE ABHINANDAN MANGESH				
13	147	CHAVAN SATHYAJEET AJIT				
14	148	/CHOUGULE SAMIKSHA MAHAVIR	Absent	Absent	Absent	Absent
15	153	GAIKWAD UMESH RAMDAS	Absent	Absent	Absent	Absent
16	160	GUJALE VISHWAJEET KHANDOJI				
17	168	KATKE PRASHANT SANTOSH	Absent	Absent	Absent	Absent
No of Present			14	14	14	14
No of Absent			03	03	03	03

Course Teacher

HOD

Remedial Class SY Digital Electronics and Microprocessor




 NDCEET	Annasaheb Dange College of Engineering & Technology, Ashta (An Autonomous Institute)	
	Department of Electrical Engineering	
	REMEDIAL CLASS	
	Academic Year: 2021 – 22	Semester – Even
	Name of Activity: - MCQ test	Max Marks. 10 ✓
	Class: S.Y. B. Tech (A)	Block No:
	Course Name: Digital Electronics and Microcontroller	Course Code: 1EEPC211
Name of Faculty: - Ms. S. S. Jadhav		

Roll. No.	URN No.	Name of Student	ATTENDANCE SIGNATURE	MARKS OBTAINED
103	20141004	BHANUSE SAGAR APPASO	P	7
108	20141009	CHAVAN HEMANT MANOHAR	P	9
116	20141018	GAIKWAD OMKAR RAVINDRA	P	9
117	20141019	GAVALI AKASH VASANT	P	9
119	20141021	GURAV SHREENATH RAMCHANDRA	P	8
124	20141027	JADHAV SAGAR SANJAY	P	9
127	20141030	/KADAM SAYALI BHASKAR	P	8
128	20141031	/KADAM VAISHNAVI UDAY	P	8
131	20141034	KAVATHEKAR UTKARSH MAHESH	P	8
132	20141035	KERIPALE AMIT ASHOK	P	8
134	20141038	/LAD SAYALI KIRAN	P	8
135	20141039	LAVATE ABHINANDAN MANGESH	P	9
147	21042005	CHAVAN SATHYAJEET AJIT	P	10
148	21042006	/CHOUGULE SAMIKSHA MAHAVIR	AB	AB
153	21042011	GAIKWAD UMESH RAMDAS	AB	AB
160	21042018	GUJALE VISHWAJEET KHANDOJI	P	10
168	21042026	KATKE PRASHANT SANTOSH	AB	AB

No. of Present	17
No. Absent	03 ✓


 Name & Sign of Course Coordinator


 HOD- Electrical



NCET

Annasaheb Dange College of Engineering & Technology, Ashta (An Autonomous Institute)	
Department of Electrical Engineering	
MCQ TEST FOR REMEDIAL STUDENTS DEM	
Academic Year: 2021 – 22	Semester – Even
Day & Date: Thursday 19-5-22	Time: 4:00 – 4:15
Class: S.Y. B. Tech (A)	Block No:
Course Name: Digital Electronics and Microcontroller	Course Code: 1EEPC211
Name of Faculty: - Ms. S. S. Jadhav	

URN NO. 20141039

NAME OF STUDENT: - **Abhinandan M. Lavate**
 Roll No- **135**

1. Convert the following decimal number to 8-bit binary. 187

- ☒ A. 101110112.
- ☐ B. 110111012
- ☐ C. 101111012
- ☐ D. 101111002

2. Convert binary 111111110010 to hexadecimal.

- ☐ A. EE216
- ☒ B. FF216.
- ☒ C. 2FE16
- ☐ D. FD216

3. _____ is an Example of Identity Law.

- ☒ A. $a+0=0+a=a$.
- ☐ B. $1+a=a+1=1$
- ☐ C. $ab = ba$
- ☐ D. $a+(b+c)=(a+b)+c$

4. The base is eight for _____ number system.

- ☐ A. Binary
- ☐ B. Decimal
- ☐ C. Hexadecimal
- ☒ D. Octal.

5. In which operation carry is obtained?

☐ A) Subtraction

☒ B. Addition.

☐ C. Multiplication

☒ D. Both addition and subtraction

6. The difference between half adder and full adder is _____

A. Half adder has two inputs while full adder has four inputs

B. Half adder has one output while full adder has two outputs

☒ C. Half adder has two inputs while full adder has three inputs.

☐ D. All of the Mentioned

7. How many AND gates required for 1-to-8 Multiplexer.

A. 5

B. 6.

☒ C. 8

☐ D. 3

8. The circuit containing $2n$ input lines and n output lines, that performs converse of decoding is called as

A. Subtractor

B. Decoder

☐ C. Multiplexer

☒ D. Encoder.

9. One example of the use of an S-R flip-flop is as _____

A. Transition pulse generator

B. Racer

☐ C. Switch denouncer.

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10. The truth table for an S-R flip-flop has how many VALID entries?

☒ A. 1

☐ B. 2

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☐ D. 4

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

Department of Electrical Engineering

MCQ TEST FOR REMEDIAL STUDENTS DEM

Academic Year: 2021 – 22	Semester – Even
Day & Date:	Time:
Class: S.Y. B. Tech (A)	Block No:
Course Name: Digital Electronics and Microcontroller	Course Code: 1EEPC211
Name of Faculty: - Ms. S. S. Jadhav	

URN NO.

NAME OF STUDENT: - Satyajit Ajit Chavan.
(147)

1. Convert the following decimal number to 8-bit binary. 187

- ☒ A. 101110112.
- B. 110111012
- C. 101111012
- D. 101111002

2. Convert binary 111111110010 to hexadecimal.

- A. EE216.
- ☒ B. FF216.
- ☒ C. 2FE16
- D. FD216

3. _____ is an Example of Identity Law.

- ☒ A. $a+0=0+a=a$.
- B. $1+a=a+1=1$
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