



Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Criteria 2.2 :Catering to Student Diversity

2.2.1 Proof for categorization and activities conducted for Advanced learners and Slow Learners (AY 2020-21)

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2.2.1: A. Proofs for Categorization of students

1. First year student diversity survey AY 2020-21 Google form:

First Year Students diversity survey AY 2020-21

Dear students,
Our Institute is conducting this survey to understand the student diversity, so that institute can groom or boost the students as per their academic requirements.
Please fill this form with the correct information by 10/9/2021 by 10 pm

The respondent's email (null) was recorded on submission of this form.
* Required

1. Email *

2. Full Name of the student *

3. Branch *

Mark only one oval.

ETRX

CMPN

INST

EXTC

INFT

AI & DS



S. B. Singh



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4. FE Division *

Mark only one oval.

- D1E
 D1AD
 D2A
 D2B
 D2C
 D3
 D4A
 D4B
 D5A
 D5B

5. Roll no in FE *

6. HSC Score in % *

7. MH CET Score

8. JEE Score (If applicable)

9. SGPI for SEM-I *





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10. Did you find any of the subjects/topics difficult to understand in First year of engineering? If yes, please mention here. *

11. Whether you have participated in any of the co-curricular and extra-curricular activities in the first year (AY 2020-21) of engineering? *

Mark only one oval.

Yes

No

12. If yes, list the co-curricular and extra-curricular activities you have participated in the first year (AY 2020-21) of engineering.

13. I have filled the above data correctly *

Mark only one oval.

Yes

No





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Number of Advanced learners and slow learners (AY 2020-21)

Total no of students	Advanced learners	Slow learners
534	531	3

2. Differently abled students (Divyangjan) on roll (2020-21)

SR NO	Name of the student enrolled under Differently abled Category	Gender	Unique Disability ID (UDID) Card Number	Type of Disability	Percent age of Disability	Program enrolled	Year of Enrolment
1	RAMKRISHNA SAHU	MALE	978/2009	INTELLECTUAL DISABILITY	>40%	ETRX	2018
2	HARSHL SAWANT	MALE	Oct/4553/2010	Dyslexia , Dysgraphia and Dyscalculia	>40%	EXTC-II	2018
3	MEHER SINGH SANDHU	MALE	2008/1390	Dyslexia and Dysgraphia	>40%	CMPN-I	2017
4	ANURAG SINGH	MALE	LD/40/16	Dyslexia and Dysgraphia	>40%	CMPN-I	2017
5	SUJOY MITRA	MALE	1377/2009	Dyslexia and Dysgraphia	>40%	CMPN-I	2016
6	MANGAONKAR MANAS SHEKHAR	MALE	310/2013	Dyslexia , Dysgraphia and Dyscalculia	>40%	CMPN-I	2016
7	ADITYA GHADGE	MALE	615/2015	Dyslexia , Dysgraphia and Dyscalculia	>40%	ETRX	2020
8	JAWRANI MANAV	MALE	MH2130620030017289	Locomotor Disability	46%	INFT	2020






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Department of Empowerment of Persons with Disabilities,
Ministry of Social Justice and Empowerment, Government of India

Disability Certificate

Issuing Medical Authority, Thane, Maharashtra



Certificate No.: MH2130620030017289 Date: 19/09/2018

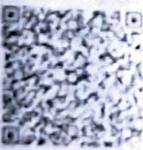

This is to certify that I/We have carefully examined Shri **Manav Vijesh Jawrani** Son of Shri Vijesh Tekchand Jawrani
Date of Birth 09/01/2003 Age 15 Year(s) Male, Registration No. 2721/00000/1812/0186907 resident of House No
Sudarshan Apartment Flat No 502, Bewas Chowk, Near Jhulelal Mandir - 421002 Sub District Ulhasnagar
District Thane State / UTs Maharashtra
whose photograph is affixed above, and I/We satisfied that:

(A) He is a case of Locomotor Disability
(B) The diagnosis in his case is **Bilateral Corrected CTEV**

(C) He has **46%**(in figure) **Forty Six** percent(in words) Permanent in relation to his (part of body) as per guidelines
(to be specified):

The applicant have been submitted the following document(s) as proof of residence
Nature of Document(s): Aadhar card

Signature / Thumb impression of the Person With Disability
Signature of notified Medical Authority Member

[Signature]
Issuing Medical Authority, Thane, Maharashtra

This Card/Certificate is meant to certify the disability of the person and is not an instrument for IDiAddress Proof for any purpose.

Sample- Disability certificate





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UNIQUE DISABILITY ID
Government of India

नाम / Name
मानव विजेश जावरणी
Manav Vijesh Jawrani

UD ID
MH2130620030017289

Disability Type
Locomotor Disability

Year of Birth 2003 Percentage of Disability 46% (Forty Six Percent)

Date of Issue 02/01/2019 Valid upto Permanent

Issuing Authority Sign
011/ Y/ 0044041





(P)

Handwritten Signature


UNIQUE DISABILITY ID
Government of India

State ID: NA

Aadhaar No: *****1366

Address of Card issuing Authority
Central Hospital Ulhas Nagar 03 - 421030

011/ Y/ 0044041



Sample- Unique Disability ID



S. B. Singh



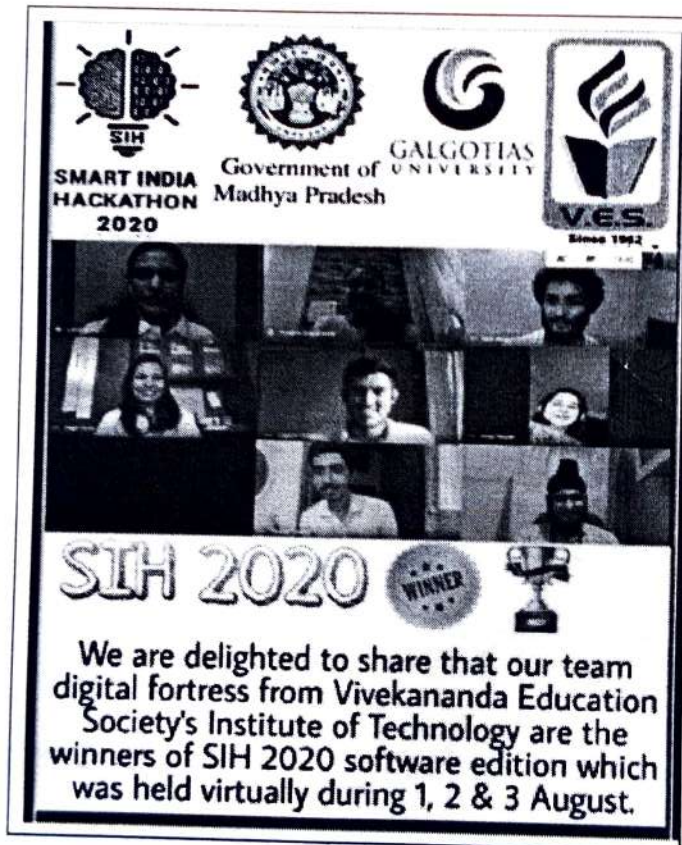
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B. Activities for Advanced learners (Under Graduate students):

1. Smart India Hackathon

Our Hon'ble Prime Minister, Shri Narendra Modi, envisages a Digital India to bridge the digital divide in our country and further promote digital literacy in order to make development a comprehensive mass movement and put governance within everyone's reach in India. In order to work towards our PM's vision, MHRD, All India Council for Technical Education (AICTE) organises the Smart India Hackathon every year.



Winners of SIH Software edition 2020, Team Digital Fortress



Winners of SIH Software edition 2020, Team Sparx



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Certificates of students (National Finalists)

Dalery





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AY 2020-21

Department of Electronics Engineering

Sr. No	Name of Student	Class (FE/SE/TE/BE)	Name of Competition	Date	Achievement
1	Ankit Deopurkar Parth Akardi Shubham Singh Mentor: Mr.Mrugendra V.	BE	Smart India Hackathon 2020 Hardware Edition ASCI13	21,22,23 Dec 2020	National Finalist



Certificates of students (National Finalists) Hardware Edition

Mrugendra V. Vaidya





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AY 2020-21

Department of Computer Engineering

Sr. No	Name of Student	Class (FE/SE/TE/BE)	Name of Competition	Date	Achievement
1	Ankush Shetty Anish Adnani Nihal Bhandary Supriya Patil Sneha Indulkar Simran Galani Mentor: 1) Mrs. Vidya Zope 2) Mrs. Pallavi Saindane	BE	Development of App to capture the field patrolling track of frontline staff in their forest beat jurisdiction Team Name : A2M Ministry: DEPARTMENT OF ENVIRONMENT & FOREST	1st, 2nd and 3rd August 2020	National Finalist
2	Gayatri Patil Pragya Chaudhary Yash Mate Kuldeep Khalsa Gaurav Tirodkar Deepak Tejwani Mentor: 1) Dr. Mrs. Anjali Yeole 2) Mrs. Mannat Daultani	BE	Converting handwritten documents as scanned images or photos (in any format) to legible text documents using AI extracting important and critical information into the database. Team Name : Digital Fortress Ministry : Ministry Of Madhya Pradesh	1st, 2nd and 3rd August 2020	First prize of Rs.1,00,000/-
3	Stevart Lobo Meenakshi Agarwal Ishma Amin Sachin Chandwani Chinmayee Kinage Abhishek Kalgutkar Mentor: 1) Mrs. Priya. R L 2) Mr. Richard Joseph	BE	Design of alarm management and analytics Team Name : Spark Industry: GAIL	1st, 2nd and 3rd August 2020	National Finalist





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Certificates of winning team, students and mentors (Won First prize of Rs.1,00,000/-)



Certificates of students and mentors (National Finalists)





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AY 2020-21

Department of Information Technology

Sr. No	Name of Student	Class (FE/SE/TE/BE)	Name of Competition	Date	Achievement
1	Khushboo Chandnani Ujala Jha Juyee S Ruchika M Sanjay J Sahil S Mentors: 1) Mr. Amit Singh 2) Mr. Sridhar Patnaik	BE	Job Recommender System Team Name : DK180 Ministry: GOVERNMENT OF PUDUCHERRY	1st, 2nd and 3rd August 2020	First prize of Rs.1,00,000/-



A Report
On
“Smart India Hackathon 2020”



**SMART INDIA
HACKATHON
2020**

Prepared By

Mrs. Rohini Temkar,

Assistant Professor, MCA,

SPOC, SIH 2020.



Smart India Hackathon 2020

Smart India Hackathon is a nationwide initiative to provide students with a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem-solving. The first three editions SIH2017, SIH2018 and SIH2019 proved to be extremely successful in promoting innovation out-of-the-box thinking in young minds, especially engineering students from across India.

Initiative and Role of VESIT Renaissance Cell (VRC)

Since Last three years VRC has been taking initiative to promote the students of VESIT to participate in Smart India Hackathon. This year as well VRC got a huge response for SIH 2020. The VRC team has taken following steps to send quality teams for SIH 2019.

1. Google form shared with SE, TE, BE and MCA students for participation.
2. College level scrutiny round was conducted for selection of quality teams.
3. Internal hackathon was conducted for the selected teams, which was judged by External judges.
4. Guidance to students to enhance the PPTs to increase chances of selection.

For the college level Scrutiny round, a total 146 teams(112 software and 34 hardware) applied, out of those 49 teams were selected for Internal Hackathon.

Shortlisted Teams for Internal Hackathon:

1. 38 Software Teams
2. 10 Hardware Teams

Nominated Teams for SIH 2020, after Internal Hackathon:

1. 9 Software Teams
2. 10 Hardware Teams

The industry experts were invited to judge the Internal Hackathon. Finally, total 9 Software teams and 6 Hardware teams were nominated for SIH 2020.

Shortlisted Teams by SIH 2020 for Grand Finale:

1. 4 Software Teams
2. 1 Hardware Team



Aditya

Shortlisted Software Team Details:

Team Name	Team Leader	PS ID	Problem Statement Title
A2M	Ankush Shetty/TE/CMPN/8652206451	DS164	Development of App to capture the field patrolling track of frontline staff in their forest beat jurisdiction
Brute Force	Gayatri Patil/TE/CMPN/9029932782	MS338	Converting handwritten documents as scanned images or photos (in any format) to legible text documents using AI extracting important and critical information into the database.
Spark	Stevart Lobo	BK226	Design of alarm management and analytics
SPARX	Khushboo Chandnani/BE/INFT/9511738058	DK180	job recommender system

Shortlisted Hardware Team Details:

Team Name	Team Leader	PS ID	Problem Statement Title
ASCII_13	Shubham Singh/TE/EXTC/9511804676	PN313	TRACKING and Control of Hot METAL TRANSPORTATION TRUCKS



Palcing

Grand Finale-Smart India Hackathon 2020

Due to COVID'19 pandemic Smart India Hackathon 2020 was conducted on an online platform.
It was conducted by various nodal centers.

Glorious Success of VESITians

It is a moment of pride that we have added to the winning history of VESIT, that 2 out of 4 teams have won the Grand Finale of Smart India Hackathon 2020.

Team 1: SPARX

Team Leader: Khushboo Chandnani /BE/INFT

Team Members:

1. Ujala Jha/ BE/INFT
2. Juyee Sabade/ BE/INFT
3. Ruchika Motwani/ BE/INFT
4. Sanjay Janyani/ BE/INFT
5. Sahil Sadhwani / BE/INFT

Team Mentor -

1. Mr. Amit Singh
2. Mr. Sridhar Patnaik

Problem statement id - DK180

Problem statement - Job Recommender System

Description: Job recommender system. To design a software application for assessing the abilities of a student with respect to employability.

Ministry/organization - Government of Puducherry

Nodal center - Veltech, Chennai

Date and time - 1st, 2nd and 3rd August - 8:30 am to 9:00 pm

Prize Amount: 1,00,000/-

Abstract -

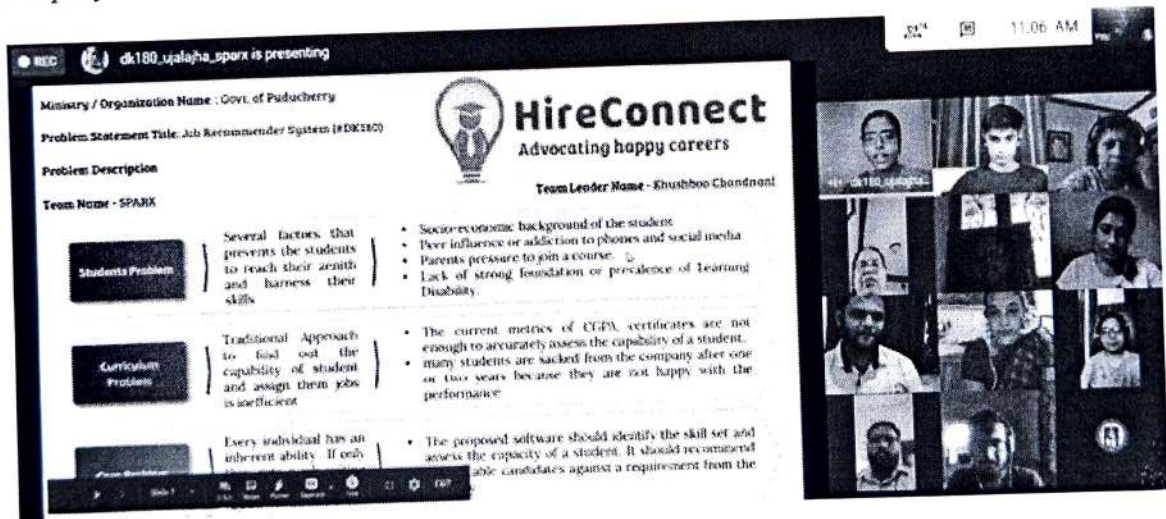
Website Name: HIRECONNECT

In this digital era, as we aim towards solving as many problems as we can through technology, 33% of the youth still face unemployment and many are unhappy with the jobs they have.. This can be due to many reasons. But the most important challenges being identifying the skill sets and assessing the capabilities of an individual. Resume extraction is done using NLP to obtain skills and autofill



Idenij

result of the details in the form. A solution with 360degree analysis of one's skills is designed to gain insights on technical/practical or hard skills as well as soft skills and personality traits. This is done by 5 tests namely the Howard Gardner Multiple Intelligence test, the Emotional Quotient test, the Adversity Quotient test, the Technical assessment and the Intelligence Quotient test. After assessing candidates on various factors, keywords are obtained from these test results and mapped with job descriptions using Word2Vec model. Along with this, candidates are also recommended with personalised learning courses and blogs to upskill in their areas of interest. Since COVID and post-pandemic situations too would be adapted to remotely working conditions for quite some time. Times like these have evolved us to even recruit through virtual interviews. Hence, a video/voice analysis feature using CNN and LSTM for interviews is developed to perform OCEAN personality tests and obtain personality traits. A chatbot for FAQ and a chatbot to assist in giving tests for differently-abled people is designed. The company portal posts jobs listings and recommends candidates to the company based on features extracted during the candidate's analysis and company requirement. Apart from candidates and company recruiters, admin is the user that moderates and generates tests for technical analysis of various skills. The admin also identifies candidates that are future-ready and provides them badges for the same, arranges a webinar on various skills that will pave the way for future providing. Apart from that, the system admin provides a report generated by our algorithms that identifies current trends of hard skills and suggests the same to AICTE and other organisations to include the same in their curriculum if it isn't already included. It also provides insights of most trending skills to the learning platforms so they can produce learning materials on the same. Apart from that, the system has integrated Digilocker on our platforms to have secure digitised document verification, storage and other work post placement of the candidate in a company.



Team SPARX



Aditya

Team 2: Digital Fortress

Team Leader: Gayatri Patil /TE/CMPN

Team Members:

1. Pragma Choudhary /TE/CMPN
2. Yash Mate /TE/CMPN
3. Gaurav Tirodkar /TE/CMPN
4. Kuldeep Khalsa /TE/CMPN
5. Deepak Tejwani /TE/CMPN

Team Mentors:

1. Dr. Mrs. Anjali Yeole
2. Mrs. Mannat Daultani

Problem Statement id: MS338

Problem Statement:

Converting handwritten documents as scanned images or photos (in any format) to legible text documents using AI extracting important and critical information into the database.

Ministry/Organization: Government of Madhya Pradesh

Nodal Center: Galgotias University, Greater Noida

Date and Time: 1st, 2nd, and 3rd August 2020. (Everyday 8:30 am to 9:00 pm)

Prize Amount: 1,00,000/-

Abstract of Problem Statement:

The software should be able to accept all document formats of handwritten documents and would convert them in legible text. The analytical tools would be used to identify the critical information available on the documents and would be stored along with the identity of documents, crime number ((Thus linking it with all the attributes of the crime through this primary key), identify of document, authorship and other attributes):

1. Investigation Leads would be identified and would be pushed to Investigation Officer, Volunteers, Observers or the stakeholders as the case may be



Pragya

2. The Evidences would be saved with #value along with who would prove it in court. Certificate of legal admissibility, relevance, and integrity would be provided. Certificates under 65B would be auto-generated to certify the process and authenticity.



Team Digital Fortress

"Success usually comes to those who are too busy to be looking for it." -- Henry David Thoreau

Robini
(Mrs. Robini Temkar)





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Toycathon 2021

Department of Computer Engineering

Sr. No	Name of Student	Class (FE/SE/TE/BE)	Name of Competition	Date
1	Pooja Arun Koshti Vaishnavi Atul Ainapure Arya Gulshan Paryani Juhi Haresh Talreja Mentor: Mrs. Vidya Zope	TE	Project Title: Develop a Virtual Heritage Train using simulation that passes through Heritage Cities and helps to revive Indian Cultural Heritage	22nd Feb 2021 grand finale scheduled on 22 nd , 23 rd , 24 th JUNE 2021.
2	Maitryee Chudhary Drishti Katiyara Iyer Nikhita K Radhika Jagdish Katiyara Mentor: Mrs. Priya RL Mrs. Mannat Doutani	SE	Project Title: Ethnicity of India: Diversity in culinary practices. वर्षेक्यम Bharat	22nd Feb 2021 grand finale scheduled on 22 nd , 23 rd , 24 th JUNE 2021.

8/23/2021 Welcome to Vivekanand Education Society Mail - Fwd: TOYCATHON 2020-21 Digital edition Grand Finale - Join Nodal Centre Group



Vidya Zope <vidya.zope@ves.ac.in>

Fwd: TOYCATHON 2020-21 Digital edition Grand Finale - Join Nodal Centre Group

pooja koshti <2018pooja.koshti@ves.ac.in> Mon, Jun 21, 2021 at 8:32 PM
To: Vidya Zope <vidya.zope@ves.ac.in>

----- Forwarded message -----
From: **BC St Pious College** <ic@stpiouscollege.org>
Date: Tue, Jun 8, 2021 at 9:26 PM
Subject: TOYCATHON 2020-21 Digital edition Grand Finale - Join Nodal Centre Group
To: <atal_varun.cs@ghrce.rasoni.net>, <nipati317@gmail.com>, <eng2021projects@gmail.com>, <pransiroo1009@gmail.com>, <monika.naliamilli.mbare22@associates.sitbpmune.edu.in>, <svshrikath200@gmail.com>, <inboxofjoshunikhi@gmail.com>, <nidhighodele75@gmail.com>, <prasad_javadekar@gmail.com>, <spandeshisukrut@gmail.com>, <mailurkarshivadha1801@gmail.com>, <patel_aashis.cs@ghrce.rasoni.net>, <adityapabi2756@gmail.com>, <prachi.palsodkar@gmail.com>, <apratimrishi123@gmail.com>, <Pratjwal.Gaikwad_etc2019@pccoeer.in>, <smiruti@ganapa@gmail.com>, <gargadeede@gmail.com>, <krashnayak20@gmail.com>, <khandelwalis_2@nitnec.edu>, <pravinjore2008@rediffmail.com>, <2018pooja.koshti@ves.ac.in>, <sapnayadav0432@gmail.com>, <riavikeshitekavade1bhc@student.mes.ac.in>

Hello,

This is to inform you that the hackathon will be organized in digital mode across the nation. More than 85+ nodal centers are selected for organizing this hackathon. The dates finalized for organizing the hackathon is 22-24th June 2021.

The Nodal Center allocated to your team is
St. Pious X Degree & PG College for Women.

Therefore, join the WhatsApp group for further details, interaction and important announcements. Click on the below link to join.
<https://chat.whatsapp.com/FPyTuagncMFAapSfDEASH1>

Please feel free to contact us in case of any queries in the WhatsApp group

Regards
St. Pious X Degree & PG College for Women

Please find the attachments
Regards:
Pooja Arun Koshti.
V E S I T



Notification for Joining the Nodal Centre group for Grand Finale

Vidya Zope



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6:59 PM | 8.4KB/s

toycathon.mic.gov.in/final-re

TYCH50	16472	3	MERA Innovation	Prabhas Raj Parigrahi
TYCH50	3337	2	WAVE 78311 - NEW IT TRENDS - EDUCATION - WAVE 501031 NEXT - 10 KODD SHINORHI	MD ZAID AHMED
TYCH50	6310	2	Triple Bonds	Pranav Vikas Patharkar
TYCH50	5486	2	Peak performers	Ruturaj Tambe
TYCH51	6330	2	The Vedic Mandi	Sourabh kumar
TYCH51	16145	2	Indologists	Medha Bhattacharya
TYCH51	13823	3	Potti	POOJA RATNAKAR
TYCH51	6108	2	INDIAN EXPLORERS	Mayank kumar
TYCH51	10034	2	Reboot Rebels	Mayank Sharma
TYCH51	5607	1	Ghumakkad	Nitin Bhadran
TYCH52	16854	2	Code Linguistics	Maitryee Choudhary
TYCH52	7512	2	Quantum Code	Sneha Sunil Thakur
TYCH52	7822	2	Alpha_Bits	Mechwan Phadure

Notification on toycathon.mic.gov.in for Grand Finale

[Handwritten Signature]





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ASEAN-India 2021 Hackathon

Department of Computer Engineering

Yash Mate (D17B) and his team won the ASEAN-India 2021 Hackathon organized by the Ministry of Education in collaboration with the Ministry of External Affairs during 1st Feb to 3rd Feb 2021 . It had participants from 10 South Asian countries excluding India. The problem statement was Blockchain in Logistics.

The team had a total of 6 members, 3 from India, 2 from Indonesia, and 1 from Vietnam.



Yash Mate ASEAN-India Hackathon 2021 Certificate



ASEAN-India Hackathon 2021-Team Members with Yash Mate





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Departmental Hackathons:

Year 2020 & 2021

Department of Electronics Engineering

Sr No	Student Name	Class	Name of Competition	Date
1	Amey Mukesh Sonje	D16	E-Hardware Hackathon	7/3/2020
2	Yogesh Dnyaneshwar Tembe	D16	ISA E-Hardware Hackathon	7/3/2020
3	Neeraj Samadhan Patil	D16	E-hardware Hackathon	7/3/2020
4	Chaitanya Anilkumar Joshi	D11	National Level Covid-19 E-Hardware Hackathon 2020	5/28/2020



Sample certificates

Dipti Kurani





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AY 2020-21

Department of Computer Engineering

Sr. No	Name of Student	Class (FE/SE/TE/BE)	Name of Competition	Date/Year
1	Jyotsna Dusane - Sonal Misal Priyanka Patil Vidya Katara Mentor: Mrs. Sunita Suralkar	BE	VCET Hackathon 2021 BrightSide - Creative Learning For Creative Minds	19th and 20th March 2021
2	Mohit Balani Rohit Vadhyia Navin Kachhela Mentor: Mrs. Abha Tewari	TE	VCET Hackathon 2021 Mask Detection	19th and 20th March 2021
3	Etisha Mathurvaishya Dimple Nachnani Swarangi Dali Sakshi Haswani Mentor: Dr. Sharmila Sengupta	TE	National Innovation Contest 2020 Title: AiDD:Assisting ADHD children	2020
4	Omkar Mane Advait Naik Aditya Gurnani Krish Amesur Mentor: Dr. Sujata Khedkar	TE	National Innovation Contest 2020 Title: AI based attendance marking system incorporated with corona precautionary norms	2020





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VCET HACKATHON 2021

Pay: **TEAM LINKERS** ON BEARER

Amount: **₹ 25,000/-**

VCET Hackathon award ceremony : BrightSide - Creative Learning For Creative Minds

Winners in Hackathon

VIDYAVARDHINI'S COLLEGE OF ENGINEERING & TECHNOLOGY
K.T. Marg, Vasai Road (W), District - Palgar, Maharashtra

VCET HACKATHON 2021

CERTIFICATE OF ACHIEVEMENT

AWARDED TO

Mohit Balani

on winning **SECOND** prize in VCET Hackathon'21
organized by the Department of Information Technology
held on 19th and 20th March 2021.

MS. SWATI VARMA
Staff Incharge Hackathon

DR. ASHISH VANMALI
HOD, IIFT VCET

DR. HARISH VANKUDRE
Principal, VCET

Authenticity of this document can be verified at <http://givemycertificate.com/verify/2103007121000015>

Winners in Hackathon-Sample certificate



Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

AY 2020-21

Department of Electronics and Telecommunication Engineering

Sr. No	Name of Student	Class (FE/SE/TE/BE)	Name of Competition	Date
1	Siddhant Satam Sai Rane (selection in the last 12 teams from India. Only team from Maharashtra)	D14C	Sankalp Semiconductors Hackathon	28/02/2020
2	Siddhant Satam Sai Rane (3rd prize)	D14C	Competition name -Agri-Fi Copter With LIDAR Mapping Project name: Agri-Fi Copter With LIDAR Mapping	05/01/2020
3	Siddhant Satam Sai Rane	D14C	MHRD Online Challenge Samadhan Project name: COVID-19 Disinfection and Delivery Of Essentials Using Drones	18/04/2020 to 25/04/2020



Certificate-Sankalp Semiconductors Hackathon

Siddhant





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Agri-Fi Copter With LIDAR Mapping







**MHRD Mega Online Challenge
SAMADHAN**

Certificate of Participation

This is to certify that Siddhant Satam of
Vivekanand Education Society's Institute of Technology participated in the Covid-19
SAMADHAN | MHRD Mega Online Challenge organised by MHRD's Innovation
Cell, AICTE, Forge and InnovatioCuris from April 18th to 25th 2020.
We appreciate your contribution and ideas towards solving the challenges
posed by the pandemic.

[Signatures]

Dr. Anil Sahasrabudhe, Chairman, AICTE, MHRD, Govt. of India
Dr. Abhay Jere, Chief Innovation Officer, MHRD, Govt. of India
Dr. Mohit Gambhir, Innovation Director, MHRD, Govt. of India
Vish Sahasranaman, Co-founder & CEO, Forge
Sachin Gaur, Co-founder & Director, InnovatioCuris

Partners:   

Certificate-Samadhan MHRD Mega Online Challenge Siddhant Satam

*Pirajyoti
Mogendra ✓*





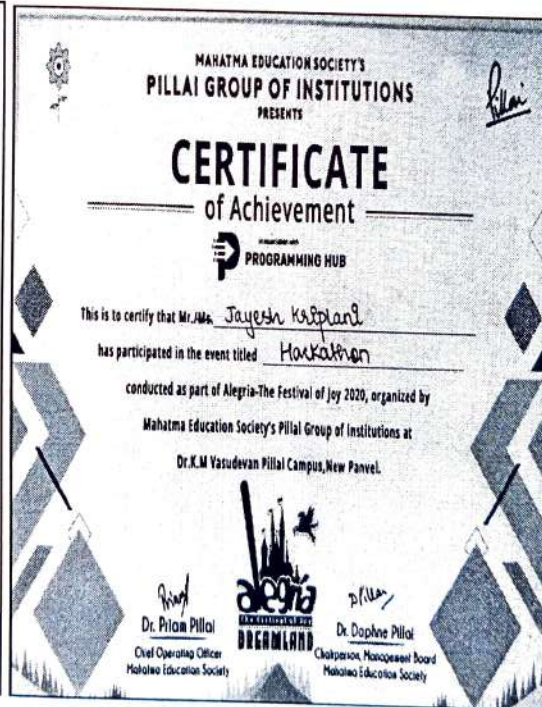
Vivekanand Education Society's Institute of Technology

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AY 2020-21

Department of Information Technology

Sr. No	Name of Student	Class (FE/SE/TE/BE)	Name of Competition	Date
1	Himanshu Pingulkar	SE	Project Code 2.0	17th July 2020
2	Yash Gurnani	TE	IBM Hack Challenge 2020	21st August 2020
3	Hitesh Dhameja	TE	Ideathon:2020	31st October 2020
4	Ritu Kalyani	TE	Ideathon:2020	31st October 2020
5	Anurag Dash	SE	RECURSION RGIT HACKATHON	13th March 2020
6	Jayesh Kriplani	TE	36 hours Hackathon competition	3rd Feb 2020



Sample Certificates for Achievements



Vivek



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Sample Certificates of Participation

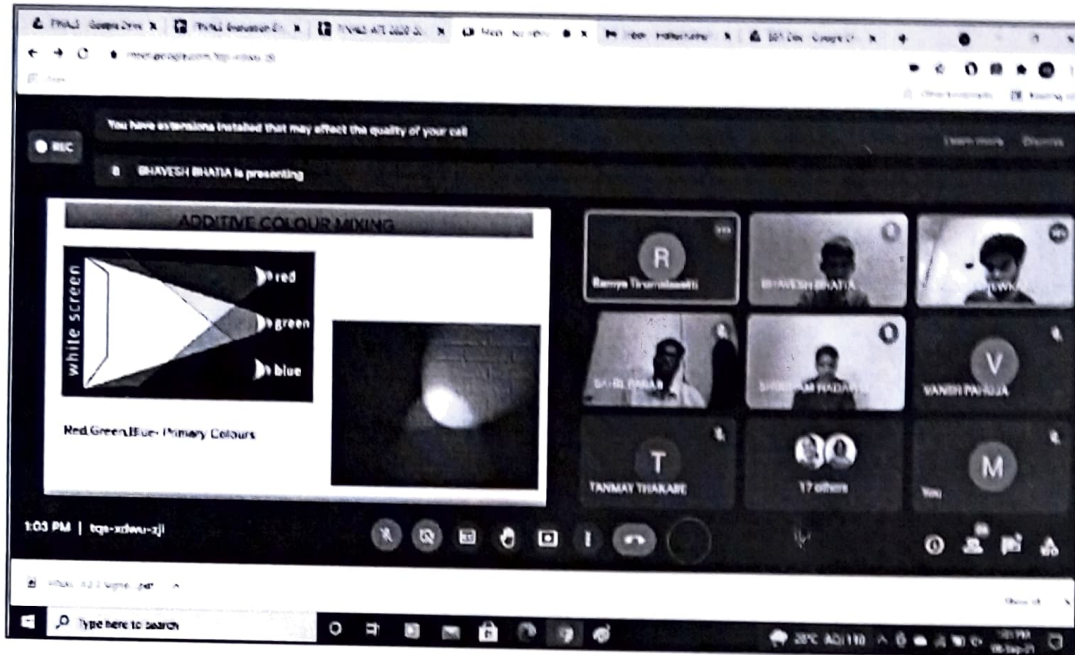
Vivek
Vivek Mishra



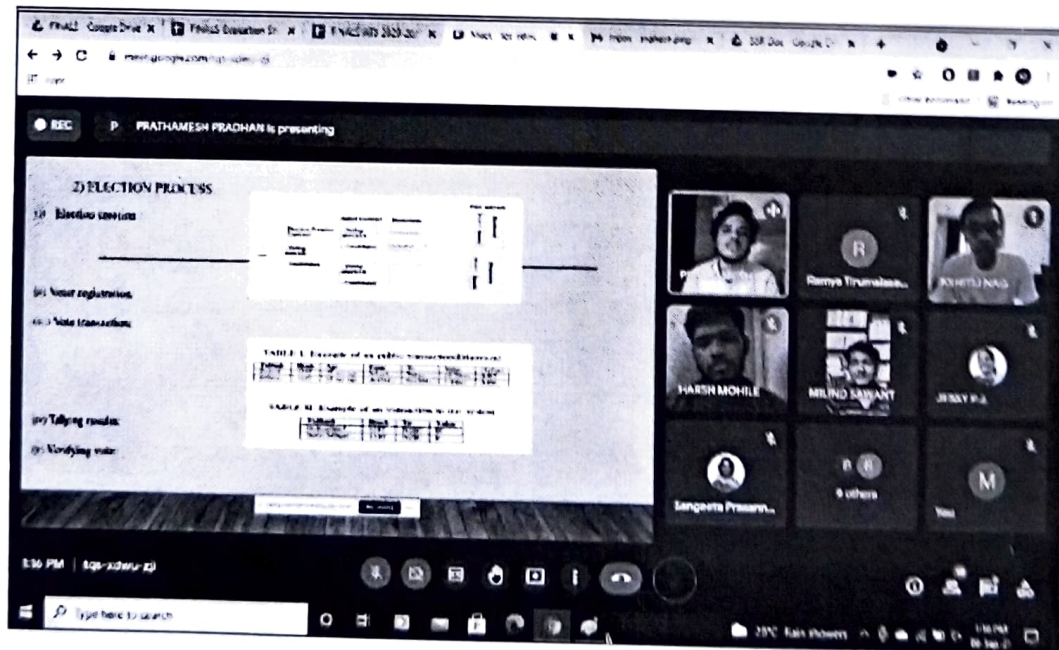


2. Awakening The Scientists (ATS) : (Exclusively for First year students)

AY 2020-21



Conduction of ATS in online mode-Group No 21 presenting their topic



Conduction of ATS in online mode-Group No 8 presenting their topic

Vijays





Vivekanand Education Society's Institute of Technology

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V E S Institute of Technology. **GROUP NO: 21**
HAMC, Collector's colony, R C Marg, Chembur, Mumbai -74

'Awakening the Scientist'

First year 2020-2021

Synopsis of the Gadget / Equipment

Sr No	Name of Student	Class	Roll No	Mobile number	Email ID
1	Sahal G. Parah (GL)	d1ad	39	8928605324	2020_sahal_parah@ves.ac.in
2	Bhavesh Bhatia	d2a	6	7776940471	2020_bhavesh_bhatia@ves.ac.in
3	Naresh Shewkani	d1ad	50	8483030123	2020_naresh_shewkani@ves.ac.in
4	Shubham Hadawle	d1ad	17	9137871591	2020_shubham_hadawle@ves.ac.in

Name of the Gadget / Equipment: PROJECTOR

Principle of Operation:

PRINCIPLE OF OPERATION FOR YOUR DEVICE/GADGET

The object (could also be a slide or film) is placed behind the projector lens (convex) outside its focal length and is illuminated by a small but powerful source of light to give a magnified, inverted image on the screen.

Scientific Laws Applicable:

WRITE SCIENTIFIC LAW/LAWS USED FOR MAKING YOUR GADGET/DEVICE

Law of refraction: Snell's law (also known as Snell-Descartes law and the law of refraction) is a formula used to describe the relationship between the angles of incidence and refraction, when referring to light or other waves passing through a boundary between two different isotropic media, such as water, glass, or air.

Law of reflection: The law of reflection states that the angle of reflection equals the angle of incidence— $\theta_r = \theta_i$

Engineering and Technological Aspects:

WRITE, HOW THE SCIENCE AND PRINCIPLES ARE USED TO MAKE THE GADGET AND HOW IT IS MADE AVAILABLE FOR COMMERCIAL USE, BY USING ENGINEERING & TECHNOLOGY

A projector is an instrument used to produce a large image of a small object.

The slide, or film, is placed behind the projector lens outside its focal length and is illuminated but a small but powerful source of light.

The amount of light from the source actually going through the transparent slide or film is increased by using a condenser and a concave mirror.

The slide must be put into the projector upside down to give an image on the screen which is the right way up.

Thus, assembling the above set-up, a projector is easily made available for commercial use.

Future Trends:

WHAT CAN BE THE FUTURE TREND IN THIS GADGET/DEVICE AS PER YOUR OPINION

1. Touchscreen projections
2. Implementing AI in holograms to help assists in work & socially interact with users
3. Feedback Systems
4. Medical Applications
5. Introducing Operating Systems in projectors (like Android, IOS, Windows)

Domain: Physics, BEE

Sample Synopsis-Group 21





Awakening The Scientist

2020-21

In order to become a professional and remain competitive in this highly commercial world one has to master the art of working in groups and teams along with sound knowledge of the field. Having a good balance of team work along with technical knowledge cannot be developed overnight and requires an attitude of sharing and caring.

The rapid changes in the technology is due to the application of discoveries and inventions in the basic science domain. We need to be observant as to how basic science makes a difference in our day to day life.

Awakening the Scientist is an opportunity given to the First year students to take the first step in this transformation of a student to a professional. First year students make groups and each group identifies the basic engineering and technology used in equipment, gadgets and tools used in day to day life. The group will have to relate to the past, present and future of the technology used. Because of covid restrictions, the mode of conduction was online this year. This year , 24 groups with total number of students as approximately 84 had registered for this event during 2020-21. The groups then gave a ten minutes presentation on the same. There was an elimination round from which 8 groups were selected for finals which was held on 8/9/2021 from 11 am to 1:30 pm.

Judges:

- 1] Dr. Sngeetha Prasanna
- 2] Dr. Shashwati M.
- 3] Dr. Jessy P.





- Coordinators:
- 1] Ms. Ramya Tirumalasetti
 - 2] Mr. Mahesh Singh
 - 3] Mr. vijay shejwalkar

ATS 2020-21 Winners

PRIZE	GROUP NO.	TOPIC	GROUP MEMBERS
I	14	Valvular conduit	Priyanshu Vinay Singh (D1AD) Tejas Ashok Patne (D1AD) Prasad Vijay Jawale (D1AD) Deepak Bhagirath Prasad (D1AD)
	21	Projection Technologies	Sahil G. Parab (D1AD) Shubham Hadawle (D1AD) Naresh Shewkani (D1AD) Bhavesb Bhatia(D2A)
II	8	Blockchain	Prathamesh Ganpatrao Pradhan (D4A) Harsh Manoj Mohile (D4A) Kshitij Prashant Nag (D4A) Milind Santosh Sawant (D4A)
III	7	Spectacles	Suleman Shakil Mathekar (D5A) Hitakrit Mahesh Goplani (D2A) Shruti Vijay Dalvi (D2A) Sahil Kishin Madhyan (D2C)
CONSOLATION	16	Mobile Phone	Tanmay Thakare (D2B) Sahil Salunkhe (D2A) Vansh Pahuja (D2A)

PRIZE	Winner(s)
Best Speaker	Shubham Hadawle (D1AD)
Most Promising Speaker	Prathamesh Ganpatrao Pradhan (D4A)

Vijays.

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Participation : (AY 2020-21)

GROUP NO	Email Address	Group Leader's Full Name	Group Leader's Division	Group Members	Topic/Gadget
GROUP 1	2020.radhika.damle@ves.ac.in	Radhika Subhash Damle	D4B	Niyati Dattatray Deshmukh Shantanu Nilesh Deshmukh Dsouza Alrich Xavier Paul	Clock
GROUP 2	2020.aaditya.khetwani@ves.ac.in	Aaditya Khetwani	D2C	Yashvi Dhar Khusboo Kimtani	Unstoppable robot
GROUP 3	2020.manali.bhave@ves.ac.in	Manali Bhave	D4B	Yash Sarang Aditi Bombe Madhusudhana Naidu	Plastic
GROUP 4	2020.nimisha.jain@ves.ac.in	NIMISHA JAIN	D1AD	Sneha Kadambala	3 R's for Plastic
GROUP 5	2020.saniya.inamdar@ves.ac.in	Saniya Inamdar	D5A	Tithi Jhamnani Drishti Samvedi	Pocket Projector
GROUP 6	2020.gautam.wadhvani@ves.ac.in	Gautam Sunil Wadhvani	D2B	Anish Pradeep Nair Nishtha Dilip Batra Yash Rajesh Narkhede	Printers
GROUP 7	2020.suleman.mathekar@ves.ac.in	Suleman Shakil Mathekar	D5A	Hitakrit Mahesh GoplaniShruti Vijay Dalvi Sahil Kishin Madhyan	Spectacles
GROUP 8	2020.prathamesh.pradhan@ves.ac.in	Prathamesh Ganpatrao Pradhan	D4A	Harsh Manoj MohileKshitij Prashant Nag Milind Santosh Sawant	Blockchain
GROUP 9	2020.satyam.dubey@ves.ac.in	Satyam Dubey	D1AD	Avanish Srivastava Yash Pandey	Solar Panel (solar energy)
GROUP 10	2020.hrishikesh.patil@ves.ac.in	Hrishikesh Patil	D2B	Varad Deshmukh Ayush Jain	Augmented Reality
GROUP 11	2020.jheel.panchal@ves.ac.in	Jheel Panchal	D1E	Ashiq Shervegar Aryan Andhare Madhurima Tamhankar	OXIMETER
GROUP 12	2020.nikhil.haswani@ves.ac.in	NIKHIL HASWANI	D2A	NIKHIL HASWANI YASHRAJ MULWANI ANANYA PANDEY	EVOLUTION OF WATCHES
GROUP 13	2020.harsh.bakhtar@ves.ac.in	Harsh Bakhtar	D2B	Samarth Gawali Dimple Madhwani Omkar Mahajan	Using Stirling (Heat) Engine as a Energy Storage
GROUP 14	2020.priyanshu.singh@ves.ac.in	Priyanshu vinay singh	D1AD	Tejas Ashok patne Prasad vijay jawale Deepak Bhagirath prasad	Valvular conduit
GROUP 15	2020.harsh.shrivastava@ves.ac.in	Harsh Shrivastava	D4A	Harsh Ranjan Gaurang Kedare Pooja Narayanan	Microprocessors



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GROUP 16	2020.tanmay.thakare@ves.ac.in	Tanmay Thakare	D2B	Sahil Salunkhe Vansh Pahuja	Mobile Phone
GROUP 17	2020.kshitij.shidore@ves.ac.in	Kshitij Shailendra Shidore	D1AD	Sheetal Dixit	Smart phones / Computers
GROUP 18	2020.shrey.panchamia@ves.ac.in	Shrey Panchamia	D2A	Riya Nadagire Kaushik Sahasranaman Noel Dason	POWER BANK
GROUP 19	2020.sarthak.bansod@ves.ac.in	Sarthak D Bansod	D1AD	Subrato Tapsawi Akshiti Kachhawah	Solar panels
GROUP 20	2020.jagruti.dhamal@ves.ac.in	JAGRUTI SANTOSH DHAMAL	D3	Aditi Hariprakash Chaturvedi Tanya Gaikar Shreya Kamble	PORTABLE MOBILE CHARGER
GROUP 21	2020.sahil.parab@ves.ac.in	Sahil G. Parab	D1AD	Shubham Hadawle Naresh Shewkani Bhavesh Bhatia	Projection Technologies
GROUP 22	2020.chaitali.kulkarni@ves.ac.in	Chaitali Kulkarni	D4A	Aryan Chaudhary	Astrophysics
GROUP 23	2020.neeraj.chawla@ves.ac.in	Neeraj Mahesh Chawla	D2B	Vivek Balani Yash Pahlani Reshoo Nehru	Wheel-O-Mania
GROUP 24	2020.surya.ganiga@ves.ac.in	Surya Ganiga	D1AD	Khushi Mahamunkar Arnav Singhal Saransh Badlani	Hybrid Engine Technology

Vijay





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3. Automation Industries Association (ETRX, INST & EXTC) AY 2020-21 and 2019-20

Event description: Introduction of AIA Basic Automation Course to Third year ETRX, INST & EXTC.

Class	Date	Time	Faculties
D11A	12/10/2019	10.30-10.50	Kader Shaikh & Abhijit Shete
D11B	12/10/2019	10.50-11.10	
D13	04/10/2019	10.30-11.20	Kader Shaikh & Prasad Godse
D14B	11/10/2019	10.30-10.50	Kader Shaikh & Ajinkya Valanjoo
D14A	11/10/2019	10.50-11.10	
D14C	15/10/2019	1.30 – 1.45	

Event description:

“V.E.S. Institute of Technology (V.E.S.I.T) - Competency Development Center” by “Automation Industry Association (AIA)” regularly conducts “Integrated Automation: Basic Course” as a part of CAMPUS CONNECT INITIATIVE. This add on course gives more weightage to hands on training on the various kits specially made for this purpose as,

1. Sensors (P&F)
2. Pneumatics (Festo)
3. Controls and Visualization (Siemens)
4. Motion Control (B & R Automation)
5. Integrated Stand-I and II

Date: 8th Jan to 23rd Jan 2020

Duration: 50 Hours course

Number of students: 05 (INST – 5)

Teaching Faculty: 11

Mr. Kader Shaikh, Mr. Abhijit Shete, Mrs. Rakhi Jadhav, Mr. Vijay Shejwalkar, Mrs. Ramya T, Mr. Prasad Gosde, Mrs. Nilima Warke, Mrs. Kanchan Chavan, Mrs. Gauri Sahoo, Mr. Ajinkya Valanjoo, Mrs. Kadambari Sharma

Event description: Visit to B&R Industrial Automation Pvt. Ltd, Wakdewadi, Pune

Date: 3rd February 2020

Duration: Full day

Number of students: 6

List of visiting staff members

1. Mrs. Kadambari Sharma
2. Mr. Ajinkya Valanjoo

B&R staff:

1. Mr. Praveen vaidya
2. Mr. Tanmay Sharma



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Industrial visit was arranged for AIA students of Jan 2020 batch. One student of previous batch (Jan 2019) also accompanied for the visit.

This visit was to the training center of B&R Industrial Automation Pvt. Ltd. Visit started with an introduction about the company and its products like automation PC, PLC, HMI, drives, servo motors, stepper motors, linear motors, etc. Construction, working and applications of various components/devices/systems were explained in detail. Experimentation setup for pick and place robot, item segregation, print mark cross cutter, 3 axis robot systems were demonstrated.

Event description: Visit to Siemens Ltd, Kalwa Works, Thane

Date: 7th February 2020

Duration: Full day

Number of students: 5

List of visiting staff members

1. Mr. Kader Shaikh

Siemens staff:

1. Mr. Prasad Ravekar
2. Mr. Sandeep Kadlak

Industrial visit was arranged for AIA students of the Jan 2020 batch.

This visit was to the product testing and customization center of Siemens Ltd, Kalwa Works, Thane. Mr. Prasad Ravekar briefed students about emerging technologies in PLC. He specifically spoke about how machine learning and artificial intelligence is affecting the development and operation of PLCs. He suggested students make themselves aware about IIoT components and be aware of artificial intelligence technologies.

Mr. Sandeep Kadlak, started with a brief description about different types of PLCs developed by Siemens. Sandeep explained steps for programming, deployment and troubleshooting in various automation projects. A guided tour to various facilities of the department was arranged.

Event description: Workshop on PLC programming and simulation using B&R Automation Studio.

Date: May 14 to 19, 2020 (excluding May 17, 2020)

Duration: Five days

Number of faculty: 1

Name of faculty: Mr. Kader Shaikh

Number of participants (students): 12-22

Mode of lectures/session: Online using google meet

Number of industry expert: 1

Industry expert: Mr. Tanmay Sharma, System Engineer, B & R Automation, Pune

Event description: Participation in webinar lecture series organized by VRC in association with VESIT-IQAC and IIC. Details of speakers arranged by VESIT AIA CDC are,





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Sr	Name of speaker	Designation	Industry	Topic covered	Date & time
1	Mr. Vinayak M. Khandeparkar	Director – Operations	V.S. Equipments & Automations Pvt. Ltd.	Machine Automation in Packaging (Industries: Pharma/Food /Cosmetics)	25 July 2020, 03:00 P.M.- 04:00 P.M.
2	Mr. Chandrashekar Iyer	Retired Executive Director	Bharat Petroleum Mumbai Refinery	Industrial Revolution 4.0 for Manufacturing sector	26 July 2020, 10:00 A.M.-12:00 P.M.
3	Mr. Sagar Jorapur	Assistant Manager, Wireless & Digital Marketing	Emerson Automation Solutions	Pervasive Sensing enables Proactive Decision Making by transforming data into analysis	28 July 2020, 03:00 P.M. - 04:00 P.M.
4	Mr. Tanay Sil	Head - Business Development & Education Network	B&R industrial Automation Pvt. Ltd.	IIoT for Brownfield & Greenfield Projects	29 July '20, 10:00 A.M.-12:00 P.M.

Event description:

Participation in Instru-International Talk Series, organized by Department of Instrumentation in Association with VESIT - IQAC (Internal Quality Assurance Cell) and VESIT - IIC (Institution Innovation Council), Mumbai from 7 September to 12 September, 2020. Details of speakers arranged by VESIT AIA CDC are,

Sr	Name of speaker	Designation	Industry	Topic covered	Date & time
1	Dr. Zied M. Ouertani	Vice President, Chemicals & Refining	ABB Germany	Augmented Reality and Mobile Solution for Field Operators	10 Sep 2020, 02:30 P.M.- 03:30 P.M.
2	Mr. Ganesh R. Rapelli	R&D Product Manager	ABB Ability Innovation Center, Bangluru, India	Discussion or Chat with a Department Alumnus	09 Sep 2020, 02:30 P.M.- 03:30 P.M.






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4. Courses Certification

AY 2020-21


NPTEL Certification

		AY 2020-21 (Even)	AY 2020-21 (Odd)
Total Enrollments		1184	4116
Certified		8	3
	Successfully Completed	-	1
Certificate Type	Elite	4	1
	Elite+Silver	4	-
	Elite+Gold	-	1
No certificate		17	4



NPTEL Online Certification

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



This certificate is awarded to


MOHAMMAD FARAZ DESHMUKH
for successfully completing the course

Data Analytics with Python


with a consolidated score of **57 %**


Online Assignments	22.81/25	Proctored Exam	33.75/75
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Total number of candidates certified in this course: 1725



Prof. V. C. Srivastava
Caprieminar Learning Education Centre
Roorkee

Jan-Apr 2021
(12 week course)


Prof. Indradeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL21CS45524090139 To validate and check score: <https://npTEL.ac.in/hoc>

Sample certificate NPTEL course





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Machine Learning, Java and Data Science and Data Analytics Courses

Sr · N o.	First Name	Email ID	Technology Enrolled For	Semester	Department
1	Soham Kamat	2018.soham.kamat@ves.ac.in	ML	3RD SEMESTER	Computer Science
2	Varun Vicharay	2018.varun.vicharay@ves.ac.in	DS	4TH SEMESTER	Electronics & Telecommunication
3	Sadhvi Naresh Ganuwala	ganuwalasadhvi@gmail.com	DS	3RD SEMESTER	Computer Science
4	Riddhi Khole	riddhik2106@gmail.com	DS	4TH SEMESTER	Computer Science
5	Srishti Vazirani	2018.srishti.vazirani@ves.ac.in	DS	4TH SEMESTER	Computer Science
6	Sakshee Sachin Sawant	2018.sakshee.sawant@ves.ac.in	DS	4TH SEMESTER	Computer Science
7	Nidhi Rohra	2018.nidhi.rohra@ves.ac.in	DS	4TH SEMESTER	Computer Science
8	Simran Watwani	2018.simran.watwani@ves.ac.in	DS	4TH SEMESTER	Computer Science
9	Harshita Mishra	harshitarmishra@gmail.com	ML	4TH SEMESTER	Computer Science
10	Manasee parulekar	2018.manasee.parulekar@ves.ac.in	DS	3RD SEMESTER	Electronics & Telecommunication
11	Anisha Asis Patnaik	2017.anisha.patnaik@ves.ac.in	DS	6TH SEMESTER	Electronics & Telecommunication
12	Vaibhavsingh Rajput	2017.vaibhavsingh.rajput@ves.ac.in	DS	5TH SEMESTER	Electronics & Telecommunication
13	Bhakti Shashikant Parab	2017.bhakti.parab@ves.ac.in	DS	6TH SEMESTER	Electronics & Telecommunication





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14	Shikhar Raj	2018.shikhar.raj@ves.ac.in	DS	4TH SEMESTER	Electronics & Telecommunication
15	Shubhangi Balasubramanian	shubhangib18@gmail.com	DS	6TH SEMESTER	Instrumentation
16	Jayant Mukundam	2018.jayant.mukundam@ves.ac.in	ML	4TH SEMESTER	Computer Science
17	Payal Naresh Rathi	payalrathi614@gmail.com	ML	4TH SEMESTER	Electronics & Telecommunication
18	Hitesh.G.Santani	2018.hitesh.santani@ves.ac.in	ML	4TH SEMESTER	Computer Science
19	Simran Sunil Gurnani	2018.simran.gurnani@ves.ac.in	ML	4TH SEMESTER	Computer Science
20	Baldev Arjundas Sundarani	2018.baldev.sundarani@ves.ac.in	ML	4TH SEMESTER	Computer Science
21	Amit Vinod Joshi	2018.amit.joshi@ves.ac.in	ML	4TH SEMESTER	Computer Science
22	Om S. Yerawar	2018.om.yerawar@ves.ac.in	ML	4TH SEMESTER	Computer Science
23	Abhishek Waghmare	2018.abhishek.waghmare@ves.ac.in	ML	4TH SEMESTER	Computer Science
24	Shubham Mishra	2018.shubham.mishra@ves.ac.in	ML	4TH SEMESTER	Computer Science
25	Yashkumar Jain	yashkumarta@gmail.com	ML	4TH SEMESTER	Computer Science
26	PARTHESH PAWAR	2018.parthesh.pawar@ves.ac.in	ML	4TH SEMESTER	Computer Science
27	Manoj	2018.manoj.ayyappan@ves.ac.in	ML	4TH SEMESTER	Computer Science
28	SAACHI DUDANI	2018.saachi.dudani@ves.ac.in	DS	4TH SEMESTER	Electronics & Telecommunication





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29	Krish Amesur	2018.krish.amesur@ves.ac.in	ML	4TH SEMESTER	Computer Science
30	Kedar Harishchandra Kharde	2018.kedar.kharde@ves.ac.in	ML	4TH SEMESTER	Computer Science
31	Kunal Kotkar	2018.kunal.kotkar@ves.ac.in	ML	4TH SEMESTER	Computer Science
32	SANKET NARENDRA JANGALE	2018.sanket.jangale@ves.ac.in	ML	4TH SEMESTER	Computer Science
33	Shreyas Udupa	2018.shreyas.v@ves.ac.in	ML	4TH SEMESTER	Computer Science
34	Nikhil Gangaramani	2018.nikhil.gangaramani@ves.ac.in	DS	4TH SEMESTER	Computer Science
35	Shreyas Shamkant Kotkar	kotkarshreyas2000@gmail.com	ML	4TH SEMESTER	Computer Science
36	Nupur balkrishna parab	nupurparab25@gmail.com	ML	4TH SEMESTER	MCA
37	Anmol Devnani	2018.anmol.devnani@ves.ac.in	ML	4TH SEMESTER	Computer Science
38	Tejas Vidyadhar Kothawade	2017.tejas.kothawade@ves.ac.in	DS	6TH SEMESTER	Electronics
39	Maitraiyi Dandekar	2018.maitraiyi.dandekar@ves.ac.in	ML	4TH SEMESTER	Computer Science
40	SWARANGI JITENDRA DALI	swarangidali@gmail.com	ML	4TH SEMESTER	Computer Science
41	Nameira shaikh	nameirashaikh@gmail.com	ML	6TH SEMESTER	Electronics
42	MANASI PATANKAR	2018.manasi.patankar@ves.ac.in	DS	4TH SEMESTER	Electronics
43	Aarya Naik	2018.aarya.naik@ves.ac.in	DS	4TH SEMESTER	Electronics & Telecommunication





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44	Shreya Balasubramanian	2018.shreya.balasubramanian@ves.ac.in	DS	4TH SEMESTER	Electronics & Telecommunication
45	Kiran Gurbani	2018kiran.gurbani@ves.ac.in	JAVA	4TH SEMESTER	MCA
46	Yusuf kulkarni	yusufkulkarni001@gmail.com	DS	4TH SEMESTER	Electronics & Telecommunication
47	bhairavi	2018.bhairavi.chavan@ves.ac.in	DS	4TH SEMESTER	Electronics
48	Chetan Naik	2018.chetan.naik@ves.ac.in	ML	4TH SEMESTER	Computer Science
49	Aniket Gupta	2018.aniket.gupta@ves.ac.in	ML	4TH SEMESTER	Information Technology
50	Ayush Singh	2018.ayush.singh@ves.ac.in	ML	4TH SEMESTER	Computer Science



Pooja Suddhy



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5. Tinkerer's lab activities:

AY 2020-21

Department of Electronics Engineering

Tinkerer's Project List

Sr. No.	Project Title	Name of Students
1	IoT based air pollution monitoring system	AYUSH GAUR
		Ajith Nair
		Chinmay Gedam
		Freya Mota
		Gaurav Salgaonkar
		Hrithik Sapkale
		Jogendra Balotiya
		MRUNALI SHINGRE
		SANKET ZOPE
2	IoT based flood prediction system	Avin Shejwal
		Manasi Nerurkar
		Prachi Bhalerao
		Pratiksha Mhadgut
		Rajesh Muni
		Tanmay Shinde
3	IoT based earthquake prediction	ATHARVA BHAINDEKAR
		Bivab Sahoo
		GRUSHA SHETTY
		Ganesh Patel
		Kartik Shanbhag
		Nimish Deshpande
		RISHABH GORAY
		Rohan Sawant
		SHATRUNJAY PALKAR



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4	IoT based forest fire monitoring system	AVANTI RANGDAL
		JASRAJ BHERWANI
		Mahesh Bhagat
		PRASHANTH ARUNDUDHIYAR
		RISHABH SAJIN
		SRISHTI SHARMA
		Shrijeet Desai
		Sushilkumar Kori
5	IoT based landslide prediction and prevention	ADITYA LIMKAR
		GAURAV GHUGARE
		Gauri karale
		HARSHAL JOURAS
		HRITIK PATIL
		MANAV DULANI
		Namrata Jadhav
		RATULKUMAR MODAK
RITIK CHOUDHARY		
6	IoT based noise pollution monitoring system	ADITYA TAMSE
		ARCHITA MALGAONKAR
		Aaryan Wani
		Andrew Jose
		Bhairavi Joshi
		Mayur Ambhore
		Nikhil Chavan
		PRATHAMESH PARAB
Piyush Tharewal		
	IoT based Weather monitoring	Atharva Ahire
		Deeptanshu De
		GAURAANG PRABHUDESAI
		Gaurav Autade





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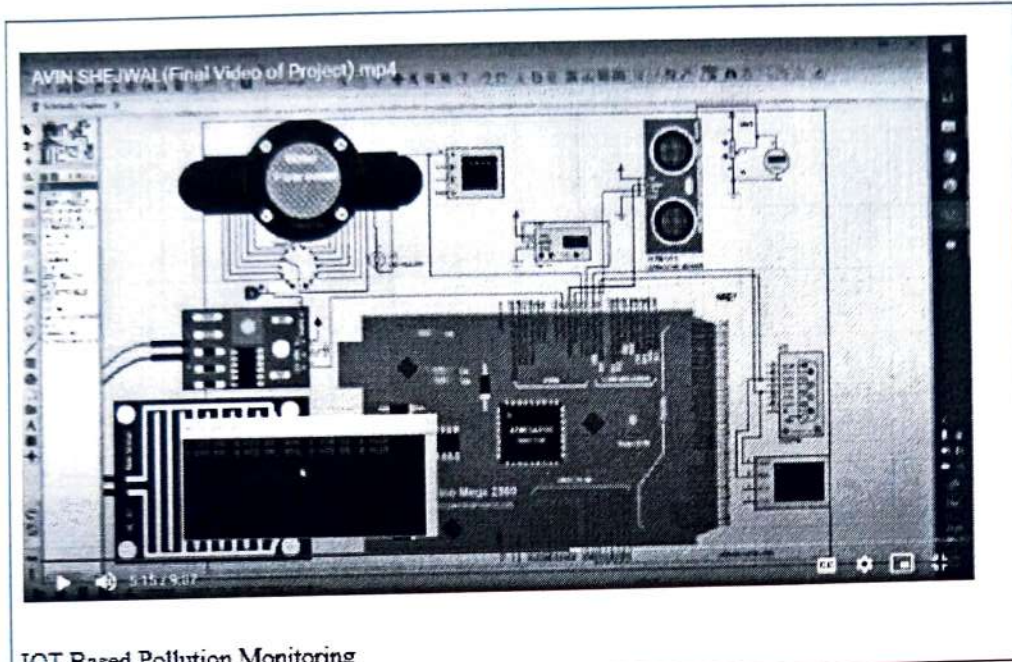
		Gaurav Dhande
		Isha Girathe
		MADHURIMA TAMHANKAR
		MAYANK BHATE
		Rugved Pawar
		SATYAM VISHWAKARMA
8	Image to speech conversion web app	AARYAN AGRAWAL
		Devansh Singh
		MOHD ANSARI
		PRITI PRAJAPATI
		Sneha Jadhav
		VAISHNAVI HARIHARA
9	Forum web app	Aaditya Gaikar
		Aditya Bedekar
		Alton Creado
		Anushka Kamble
		Ashwini Gawhale
		Phalguneshwari Borikar
		Poorvesh Powale



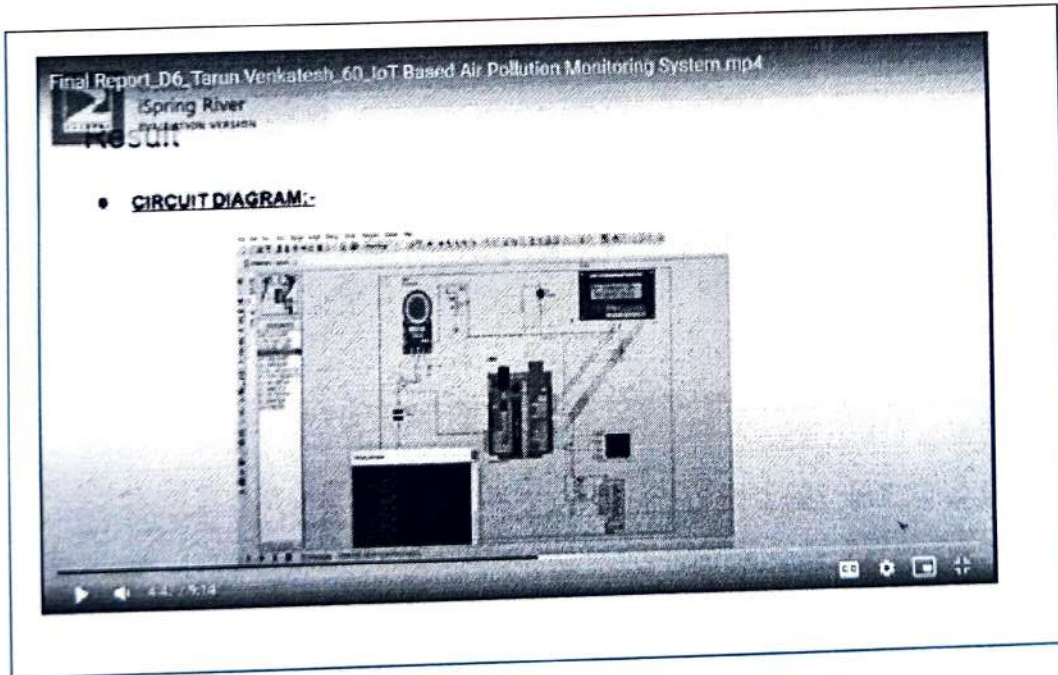


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IoT based Pollution Monitoring



IoT based Air Pollution Monitoring System

Abhishek
Abhishek Chaudhary





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AY 2020-21

Department of Computer Engineering

Sr. No	Name of Activity/Workshop	Date of Activity/Workshop	Activity Conducted By	No. of Students who Attended Activity/Workshop
1	Kaggle Machine Learning 48 Hrs Competition	27/3/2020 & 28/3/2020	Codecell Tinker's	59
2	Mobile App development using Kotlin virtual	7/8/2020 & 8/8/2020	Mr.Siddhesh Patil	180
3	INVINCIA - CODE FOR CHANGE HACKATHON	17th Nov 2020	Codecell Tinker's	155
4	Getting Started with Open Source and GitHub Workshop HACKTOBERFEST Fundamentals of Linux Intro to DevOps and Jenkins	3rd October 2020	Codecell Tinker's	91



Certificate of Participation

CodeCell Department of Computer Engineering

CDC:27032165843



This certificate is proudly presented to

Rashmi Manwani

for securing the First Position in

Kaggle Competition

In Association With

VESIT-Institute Innovation Council
&
VESIT-Internal Quality Assurance Cell


Dr. Mrs. Nupur Giri
HOD, CMPN


Mr. Prashant Kanade
CodeCell Incharge


Mr. Richard Joseph
Codecell co-ordinator


Mrs. Geacey Shajy
Codecell co-ordinator

Winner's certificate for Kaggle competition-Sample copy



Rashmi Manwani
CodeCell IIC

[Signature]
INDEX

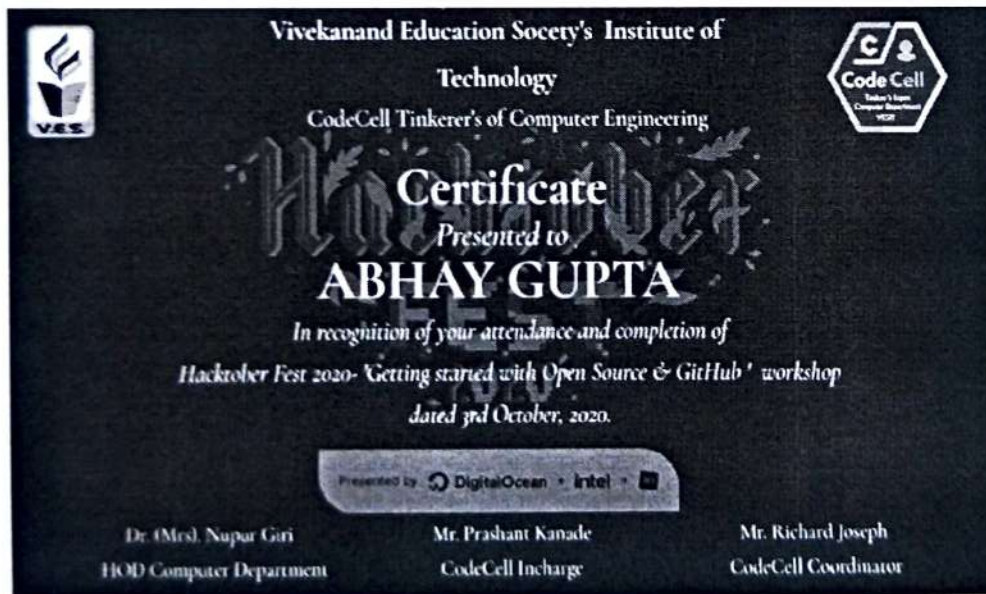


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Certificate for Invincia competition-Sample



Certificate for Open Source and Github workshop-Sample



Richard Joseph
CodeCell co-coordinator

INDEX

Richard Joseph
(P.V. Kanade)
CodeCell IIC



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Certificate for GSoc Talk workshop-Sample



*(PVK Kanade)
code cell Staff IIC*



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AY 2020-21

Department of Instrumentation Engineering

IoT MAINS WORKSHOP (Tinkerer's Lab)

1. Name of the society: Tinkerer's Lab, Instrumentation Department
2. Staff in-charge: Prof. N. Gopalkrishnan
3. List and detailed description of activities carried out during this period including photographs with captions:

Tinkerer's Lab in collaboration with ISA-VESIT successfully launched its first IoT kit on 9th February 2021. After an overwhelming response to its initiative and to help its members get started with working on hardware kits and projects, ISA-VESIT conducted a two-day workshop in collaboration with Tinkerers Lab "IoT Workshop - MAINS" on the 27th and 28th of February, 2021. The workshop was conducted by Mr. Sahil Shewale (Student member), Mr. Raj Talashilkar (Student member), Mr. Abhijeet Gaonkar (Student member) and Mr. Amogh Sadhu (Student member).

The first day of the workshop started with a detailed description of the components provided in the kits and a brief introduction about the 'Internet of Things'. A separate detailed explanation about the NodeMCU board was also a part of the first session which was very beneficial and registered a positive response from the attendees. After the enlightening theory session, we commenced with a basic 'LED blinking' project. Similarly, one more project based on components in the Generic kit was conducted and finally, the attendees were given a challenge to test the knowledge they had gained which made them excited and also gained a shoutout on ISA-VESIT's Instagram account.

After the immense response received on the first day, the second day started with talking about the plethora of opportunities that the Internet of Things brings with itself. It was continued with an explanation of the concepts related to the components in the Premium kit, the importance of datasheets, and why it is a good habit to refer to the datasheet of the components. The participants were guided through several projects on the second day as well.

The workshop concluded by giving the attendees various ideas on how they can implement the knowledge received from the workshop to create their very own project. Everyone had a very productive weekend. Altogether it was a completely riveting and edifying workshop.

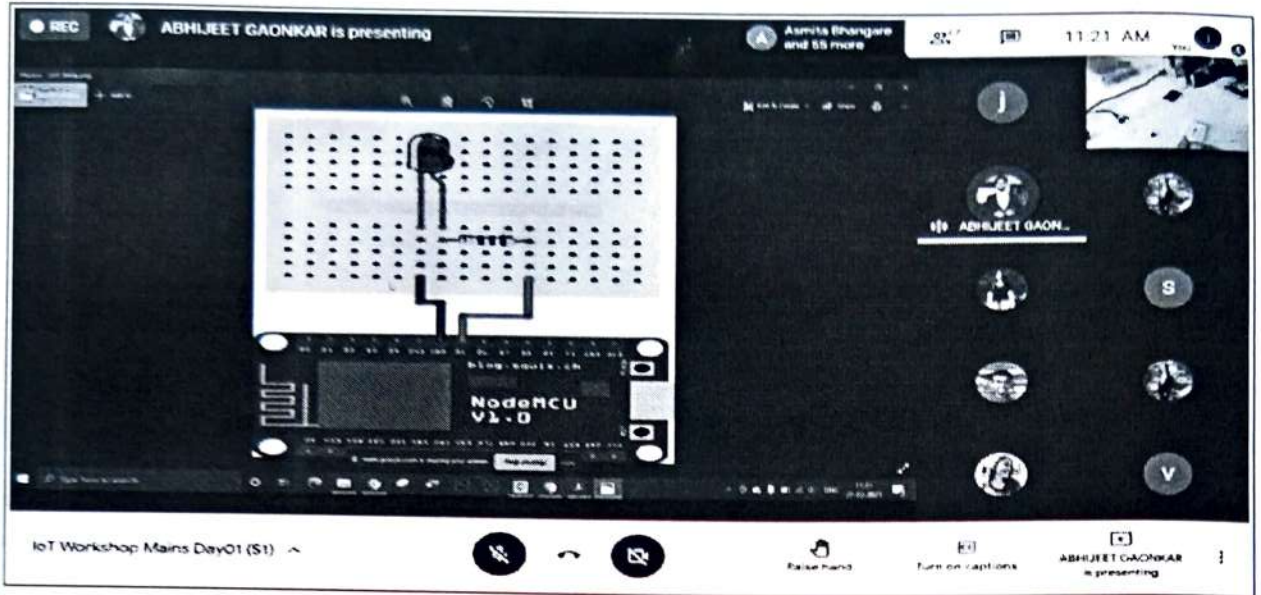


N. Gopal



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IoT mains workshop online conduction



IoT mains workshop online conduction



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AY 2020-21

Department of Electronics and Telecommunication Engineering

Sr. No	Activity/Workshop Topic	Date of Activity/ Workshop	Activity Conducted By	No. of Students who Attended Activity/Workshop
1	Raspberry-pi with Python Programming	21-03-2021, 28-03-2021 and 29-03-2021	Dr. Nadir Charniya, Mr. Shubham Madhavi, Mr. Shubham Annigeri, Mr. Sunit Raut	Second year EXTC students
2	Arduino training Workshop	18/02/2021 and 28/02/2021	Final year EXTC students of Tinkerer's Lab, Mr. Sidhant Satam, Mr. Sai Rane, Mr. Shubham Singh, Mr. Sagar Khurana and mentored and organized by Mr. Mrugendra M Vasmatkar.	Second year EXTC students

Report :



Raspberry-pi with Python Programming

"Tinkerer's Lab EXTC in association with VESIT- IIC and VESIT- IQAC" has organized an Online training workshop on "Raspberry-pi with Python Programming" for second year students. This workshop was conducted as part of training for Mini project-1B-PART-B syllabus of SEM-III-EXTC. This workshop covered Raspberry-pi and interfacing of peripherals with it.

The workshop was conducted on 3 days [21-03-2021, 28-03-2021 and 29-03-2021]. The resource person for workshop was Dr. Nadir Charniya, Professor, EXTC, VESIT and our alumni Mr. Shubham Madhavi, Mr. Shubham Annigeri, Mr. Sunit Raut. This workshop was organized by Mr. Mrugendra M Vasmatkar and IIC EXTC students.





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Arduino training Workshop

Tinkerer's Lab EXTC has organized an Online "Arduino training Workshop" for second year students on 18/02/2021 and 28/02/2021. This workshop was conducted as a training for the subject Mini project-1B-PART-A syllabus of SEM-III-EXTC. The workshop covered detailed architecture of Arduino and interfacing of peripherals with Arduino.

This workshop was conducted by Final year EXTC students of Tinkerer's Lab Mr. Sidhant Satam, Mr. Sai Rane, Mr. Shubham Singh, Mr. Sagar Khurana and mentored and organized by Mr. Mrugendra M Vasmatkar.



Mrugendra M Vasmatkar



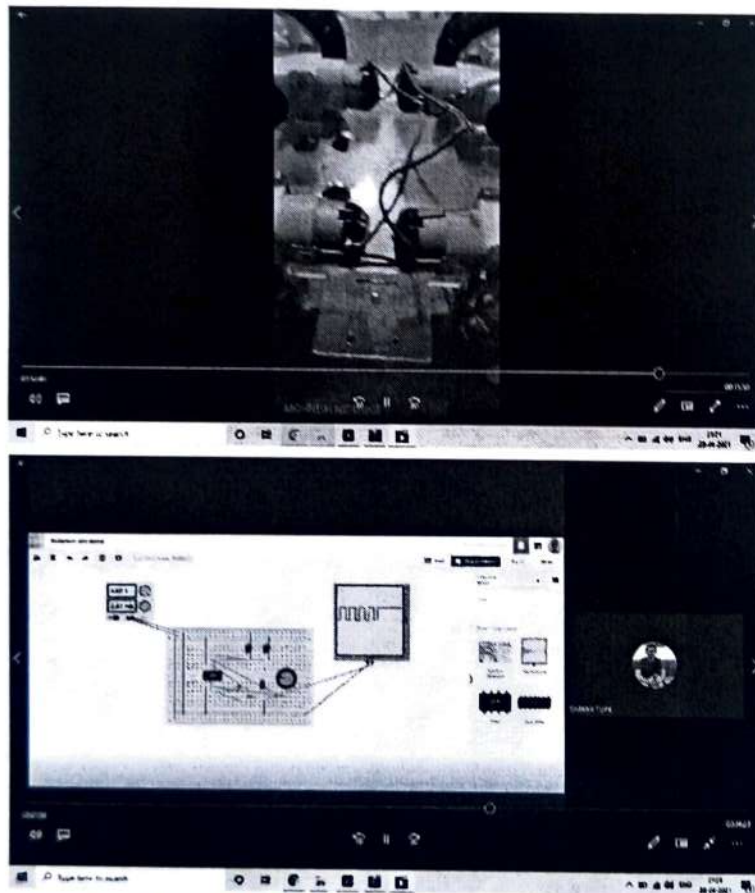
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Tinkering with Project

Tinkerer's Lab EXTC has organized a "Tinkering with Project" session on Project implementation, soldering and fundamental learning for Mini project 1-a.

The session was conducted on 13-12-2020 during 11:00 am. - 3:00 pm. This session helped the second year students in implementation of projects on General purpose PCB and learning basic project implementation concepts and techniques. This workshop was conducted as a part of training of PCB design and project handling. The resource persons for this workshop are EXTC,VESIT alumni Mr. Omkar Tupe and Mr. Mohanish Niduvaje. The session was organized by Mr. Mrugendra M Vasmatkar, Assistant Professor, EXTC,VESIT



Training of PCB design and project handling



Mrugendra Vasmatkar

6. Virtual Lab

AY 2018-19

Department of Humanities and Applied Sciences (First year)

Virtual Lab (Blender software)



Virtual Lab (Blender software) by Satyajee Shahoo

What is Blender?

Blender is the free and open source 3D creation suite. It supports the entirety of the 3D pipeline—modeling, rigging, animation, simulation, rendering, compositing and motion tracking, even video editing and game creation. Several of brilliant Blender tutorials are available online, which can be used to learn modelling, animating, rendering and compositing skills in 3D designing.

Virtual Lab:

Virtual Labs project is an initiative of Ministry of Human Resource Development (MHRD), Government of India under the aegis of National Mission on Education through Information and Communication Technology (NMEICT). Virtual Labs do not require any additional infrastructural setup for conducting experiments at user premises. The simulations-based experiments can be accessed remotely via the internet.

Mishra
Dr. Mayukh





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A Report on Exploration of Blender Software for Establishment of Chemistry Virtual Lab:

An initiative for establishment of virtual lab for chemistry subject has been taken up by Dr. Maya Bhat (H&AS, Department), Dr. Keya Doshi (H&AS, Department), Prof. Indira Bhattacharya (MCA) and Prof. Ruchi Rautela (MCA) as an interdisciplinary project.

The Objectives of this undergoing project is to,

- (i) Facilitate the students and faculties of several engineering college to take-up remote-experimentation.
- (ii) The content and related teaching resources can be accessed by learners from various engineering colleges
- (iii) Learners who have internet accessibility can perform artificial practice of the experiment without using lab-facilities and/or instruments.

The project started with the idea to build virtual lab for chemistry . Due to greater number of student response for the project, selection process was carried out by above mentioned faculties on the basis of there CET score of various department from First year engineering.

- The project begins with learning about the use of Blender software in developing 3-D animation. Informative lectures/hands-on experience has been arranged and conducted for the beginners on Blender software by Satyajit Sahu, First year student of MCA department, VESIT. He has good expertise on the software, also he has completed a course Blender software from IIT, Bombay.
- The sessions were followed up by Satyajit Sahu as mentor in Google Classroom , through online assignments, forum discussion for any queries and were graded towards the problem statement and their technicalities.
- The whole process was organized and monitored by the faculties undertaking the virtual Lab Project.
- The project is completed to extent of 60%, that is each chemistry experiment is done stepwise through the assignments and again assessed by the Applied Chemistry Faculties of FE, Dr. Maya Bhat, Dr. Sunanda Manoj and Dr. Minakshi Jha on the basis of adherness towards the Chemistry experiments as a part of their termwork.
- The future plan is to assemble the individual phases of the experiments and render as one complete Lab Experiment in order to achieve the project objectives.

M.Bhat
Dr Maya Bhat





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Virtual lab (Blender software) Project (Responses)

Timestamp	Full Name (In Capital letters only)	Div
1/23/2019 18:32:57	SAURAV MUKUND PANDIT	D1A
1/23/2019 17:23:43	ATHARVA GODSE	D1A
1/23/2019 21:35:02	GRUSHA SHETTY	D1A
1/23/2019 21:20:24	JAYANT NARENDRA CHAUDHARI	D1A
1/23/2019 18:52:03	SUYOG SHASHIKANT SAWANT	D1A
1/23/2019 18:56:25	SHUBHAM MANOJ METKAR	D1B
1/23/2019 17:18:34	VARAD SUNIL RANE	D1B
1/23/2019 20:03:35	VISHWAKARMA SATYAM GHANSHYAM	D1B
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1/23/2019 17:24:02	PRASAD MAHESH GOVEKAR	D2B
1/23/2019 17:12:23	GUNJAN BHAWSINGHKA	D2B
1/23/2019 18:06:46	ABHAY ANUPAM GUPTA	D2B
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1/23/2019 17:12:23	Hanisha Anil Mohinani	D2B
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1/23/2019 17:37:50	HRITWIK SUSHIL EKADE	D2C
1/23/2019 19:35:07	SOHAM KAMAT	D2C
1/23/2019 18:48:01	SAURAV SUNIL KALASKAR	D2C
1/23/2019 18:49:00	SAURAV SUNIL KALASKAR	D2C
1/23/2019 22:27:29	DIMPLE NACHNANI	D2C
1/23/2019 18:12:08	VINAYAK BARANWAL	D2C
1/23/2019 17:19:17	KULKARNI SHIVANI KALPAK	D2C



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1/23/2019 17:36:09	HITESH.G.SANTANI	D2C
1/23/2019 17:36:39	NITESH DUSEJA	D2C
1/23/2019 17:12:44	AJAY SINGH KHALSA	D2C
1/23/2019 18:29:42	DHIRAJ KUKREJA	D2C
1/23/2019 17:45:56	NIKHIL GANGARAMANI	D2C
1/24/2019 1:59:24	SAKSHI HASWANI	D2C
1/23/2019 18:51:18	SUYOG SHASHIKANT SAWANT	D2C
1/23/2019 17:23:35	ADITYA SANJAY KADAM	D3
1/23/2019 17:40:24	ADARSH RAUT	D3
1/23/2019 17:15:08	RUTWIK ANANT PENDSE	D3
1/23/2019 17:22:34	RUTWIK ANANT PENDSE	D3
1/23/2019 17:26:31	ATHARVA MINESH GADKARI	D3
1/23/2019 21:31:29	GAYATRI SHAMSUNDAR RANE	D3
1/23/2019 17:24:18	KADAM YUGANDHARA UDAY	D3
1/23/2019 17:11:15	JATIN DANDELIA	D4A
1/23/2019 19:39:27	Davkhar Sakshi Shivaji	D4A
1/23/2019 17:17:53	SAHIL KISHOR BORGHARE	D4A
1/23/2019 17:21:51	SHRIRANG RATHI	D4A
1/23/2019 18:02:46	RUDRAKSHI DESHPANDE	D4A
1/23/2019 22:58:19	KUMAR BAJAJ	D4A
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1/23/2019 18:10:44	SHUBHAM J VERMA	D4B
1/23/2019 19:19:58	MADHUMITA MENON	D4B
1/23/2019 20:04:17	AMBESHKUMAR OMPRAKASH MISHRA	D4B
1/23/2019 17:59:09	RUTUJA RAVINDRA RAJHANS	D4B
1/23/2019 18:16:55	NIKITA RAMDAS JOSHI	D4B
1/23/2019 18:17:36	NIKITA RAMDAS JOSHI	D4B
1/23/2019 18:18:23	TANVI VASANT SHETTY	D4B
1/24/2019 0:41:02	BHAVIKA METHWANI	D4B
1/23/2019 17:25:06	SHREYAS DIWAKAR KHADAPKAR	D5
1/23/2019 17:22:26	HARMEET SINGH KATHODA	D5
1/23/2019 21:01:43	ANIKET MANOJ GUPTA	D5
1/23/2019 17:26:59	Shaikh Md Sherali Md Zafirul	D5
1/23/2019 17:26:37	ANURAG DASH	D5
1/23/2019 17:28:28	Aditya Kotkar	D5
1/23/2019 17:24:53	ANUJA SHETYE	D5
1/23/2019 17:11:38	SHLESHA ODHEKAR	D5
1/23/2019 17:26:53	FAYZAAN QURESHI	D5





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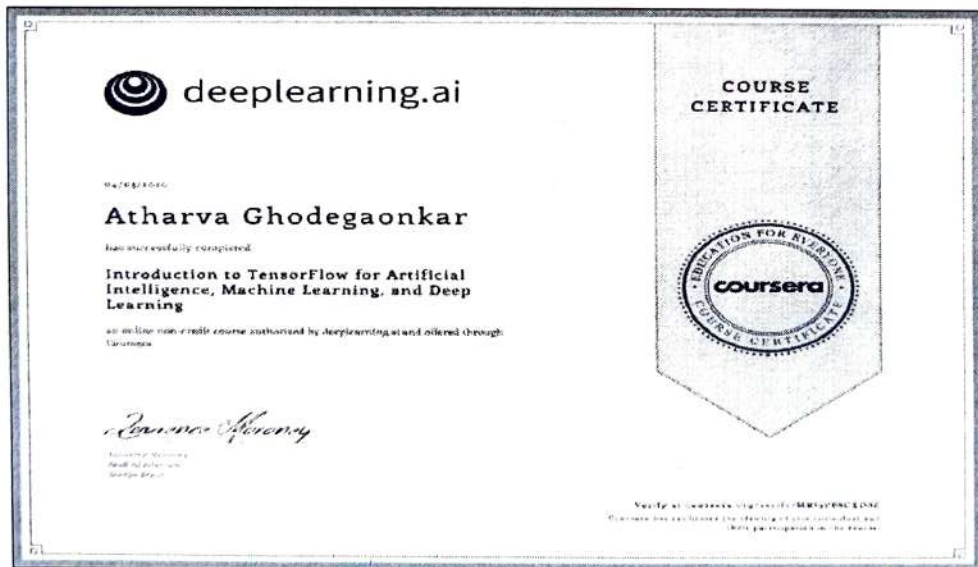
7. Workshops for students

AY 2020-21

Department of Electronics Engineering



Sample certificate-workshop attended by the student



Sample certificate-workshop attended by the student





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List of students attended the workshops:

Sr. No	Name of Student	Class	Name of Workshop	Duration
1	Kalyani Ingole	D16	Analog and Digital Electronics	22/8/2020 to 24/8/2020
2	Vishwajit Waskar	D16	Java Course	21/8/2020 to 23/8/2020
3	Amrutlal Rajbhar	D16	Python (Programming for everybody)	28/5/2020 to 6/11/2020
4	Amrutlal Rajbhar	D16	Python Data structures	11/6/2020 to 18/6/2020
5	Amol Wakchaure	D16	INTERNATIONAL SOCIETY OF AUTOMATION	27/9/2020
6	Kedar Nitin Potdar	D16	Fmae academy	15/5/2020 to 29/5/2020
7	Kedar Nitin Potdar	D16	Python programming course	8/10/2020 to 20/11/2020
8	Jigar Pandya	D16	V reach 2020	29/6/2020
9	Chetan Dharmik	D16	GDG cloud india	22/1/2021
10	Devesh Sety	D16	python data science 101	13/7/2020 to 23/7/2020
11	Devesh Sety	D16	matlab on ramp	7/9/2020 to 14/9/2020
12	Komal Prakash Kamble	D16	Programming for Everybody(Getting Started with Python)	6/1/2020 to 14/7/2020
13	Atharva Ghodegaonkar	D16	Data Science Methodology	9/7/2020 to 4/8/2020
14	Atharva Ghodegaonkar	D16	Introduction to Tensor flow , AI	1/2/2020 to 4/3/2020
15	Rishabh Sajin	D11	Microcontroller Board Development	27/9/2020 to 30/9/2020
16	Rishabh Sajin	D11	Analog And Digital Electronics And PCB Designing	22/8/2020 to 24/8/2020
17	Rishabh Sajin	D11	SQL For Data Science	1/7/2020 to 21/7/2020
18	Rishabh Sajin	D11	Python Data Structures	1/6/2020 to 27/6/2020
19	Rishabh Sajin	D11	Programming For Everybody (Getting Started With Python)	1/6/2020 to 22/6/2020
20	Varun Bhatia	D11	Java programming	25/10/2020 to 7/11/2020
21	Varun Bhatia	D11	Java programming	25/10/2020 to 7/11/2020
22	Varun Bhatia	D11	Java programming	25/10/2020 to 7/11/2020
23	Abhishek Samudre	D11	Big Data Analytics	30/1/2021
24	Srishti Sharma	D11	SQL FOR DATA SCIENCE	1/7/2020 to 22/7/2020
25	Srishti Sharma	D11	ANALOG AND DIGITAL ELECTRONICS AND PCB DESIGNING	22/8/2020 to 24/8/2020
26	Kaustubh Pandey	D11	Analog and digital electronics and pcb making	22/8/2020 to 24/8/2020
27	Prashanth Arundudhiyar	D11	Microcontroller Board Development	27/9/2020

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28	Prashanth Arundudhiyar	D11	Web Automation	17/10/2020 to 18/10/2020
29	Prashanth Arundudhiyar	D11	Analog & Digital Electronics and PCB Designing	22/8/2020 to 24/8/2020
30	Kishori Lad	D11	Java Advance course	1/2/2021 to 25/4/2021
31	Kishori Lad	D11	Java Advance course	1/2/2021 to 25/4/2021
32	Kishori Lad	D11	Typing speed booster workshop	1/2/2021 to 25/4/2021
33	Rayan Shaikh	D11	Analog and Digital Electronics PCB Designing	22/8/2020 to 24/8/2020
34	Deepti Singh	D11	Build a Face Recognition Application using python	24/4/2021
35	Deepti Singh	D11	Advanced excel	4/4/2021
36	Shashwat Gupta	D11	JAVA Programming language	25/10/2020 to 26/12/2020
37	Shashwat Gupta	D11	Advanced JAVA	25/10/2020 to 26/12/2020
38	Harsh Singh	D11	E-Hardware Hackathon	3/7/2020 to 5/7/2020
39	Dhruvi Chauhan	D11	Interfacing with the Arduino	1/7/2020 to 7/7/2020
40	Dhruvi Chauhan	D11	Embedded Software and Hardware Architecture	9/7/2020 to 15/7/2020
41	Kishori Lad	D11	Spotify Python Workshop	3/10/2020 to 4/10/2020
42	Kishori Lad	D11	Java Leaflet node.js workshop	17/4/2021
43	Atharva Ahire	D6	Machine learning with python	1/9/2020 to 7/9/2020
44	Aditya Ashish Bedekar	D6	Web Automation	17/10/2020 to 18/10/2020
45	Aditya Ashish Bedekar	D6	V-Reach 20'	3/7/2020
46	Prachi Sunil Bhalerao	D6	Microcontroller Board Development	27/9/2020 to 28/9/2020
47	Atharva Ahire	D6	Introduction to data science	1/8/2020 to 8/8/2020
48	Atharva Ahire	D6	Python 101 for data science	25/8/2020 to 28/8/2020
49	Devansh Singh	D6	Python Programming Course	7/7/2020 to 28/7/2020
50	Devansh Singh	D6	Java Programming course	1/2/2021 to 26/2/2021
51	Devansh Singh	D6	Machinera	6/2/2021 to 7/2/2021
52	Atharva Ahire	D6	Energy literacy	3/9/2020
53	Atharva Ahire	D6	Google web designer basics	5/9/2020 to 7/9/2020
54	Vineet Vinay Bhole	D6	McGraw-Hill Webinar	6/2/2021
55	Ashwini Gawhale	D6	Microcontroller Board Development	27/9/2020
56	Manasi Mahesh Nerurkar	D6	ISTE Spotify using Python	3/10/2020 to 4/10/2020
57	FREYA MANOJ MOTA	D6	Microcontroller Board Development	27/9/2020





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58	Saritha Ponnambalan Tharakan	D6	3D Animation using THREE.js	30/1/2021 to 31/1/2021
59	Saritha Ponnambalan Tharakan	D6	Image Processing	27/3/2021 to 28/3/2021
60	Sanket Harmalkar	D6	Student Induction Program on Universal Human Values	25/1/2021 to 30/1/2021
61	Saritha Ponnambalan Tharakan	D6	Microsoft AI Classroom Series	24/12/2020
62	Saritha Ponnambalan Tharakan	D6	Introduction to Cloud	25/6/2020 to 12/7/2020
63	Saritha Ponnambalan Tharakan	D6	Python Data Structures	23/6/2020 to 18/7/2020
64	Saritha Ponnambalan Tharakan	D6	Analog and Digital Electronics, and PCB Designing	22/8/2020 to 24/8/2020
65	Mayur Ambhore	D6	Analog & Digital Electronics and PCB Designing	22/8/2020 to 24/8/2020
66	Prachi Sunil Bhalerao	D6	Analog & Digital Electronics and PCB Designing	22/8/2020 to 24/8/2020
67	Saritha Ponnambalan Tharakan	D6	AWS DeepRacer: Driven by Reinforcement Learning	11/4/2021
68	Prajyot Kamble	D6	Basic Photography Workshop	20/2/2021
69	Manasi Mahesh Nerurkar	D6	Analog & Digital Electronics and PCB Designing	22/8/2020 to 24/8/2020
70	Shravan Kamble	D6	Analog & Digital Electronics and PCB Designing	22/8/2020 to 24/8/2020
71	Alton Creado	D6	Analog & Digital Electronics and PCB Designing	22/8/2020 to 24/8/2020
72	AVIN SHEJWAL	D6	Analog & Digital Electronics and PCB Designing	22/8/2020 to 24/8/2020
73	Deeptanshu De	D6	Analog & Digital Electronics and PCB Designing	22/8/2020 to 24/8/2020
74	Rohan D. Sawant	D6	Analog & Digital Electronics and PCB Designing	22/8/2020 to 24/8/2020
75	Rajesh Rabindra Muni	D6	Microcontroller Board Development	27/9/2020
76	Hrithik Sapkale	D6	Microcontroller Board Development	27/9/2020
77	Rajesh Rabindra Muni	D6	Python Learning Weekend	17/7/2020 to 19/7/2020
78	Hrithik Sapkale	D6	Analog & Digital Electronics and PCB designing	22/8/2020 to 24/8/2020
79	Rajesh Rabindra Muni	D6	Data Structures Heap	1/8/2020
80	Rajesh Rabindra Muni	D6	GIT Course	6/7/2020
81	Rajesh Rabindra Muni	D6	Google Cloud Community Days India	22/1/2021 to 23/1/2021
82	Gaurav Salgaonkar	D6	Analog and digital electronics and pcb designing	22/8/2020 to 24/8/2020

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83	Hrithik Sapkale	D6	Acing the professional interaction in virtual world	29/6/2020
84	Hrithik Sapkale	D6	Cracking it: Competitive Exams	20/6/2020 to 22/6/2020
85	Hrithik Sapkake	D6	Warriors of Light: The untold saga of Indian soldiers	24/6/2020
86	TARUN VENKATESH	D6	Tinkerer's Workshop 20-21	22/8/2020 to 24/8/2020
87	Gaurav Autade	D6	Analog and Digital Electronics and PCB Designing	22/8/2020 to 24/8/2020
88	Gaurav Autade	D6	Nurturing Professional Relationship	3/7/2020
89	Rajesh Rabindra Muni	D6	Command line Course	5/7/2020
90	Rajesh Rabindra Muni	D6	Spotify using Python	3/10/2020 to 4/10/2020
91	Aditya Ajay Singh	D6	Analog & Digital Electronics and PCB Designing	22/8/2020 to 24/8/2020
92	Rajesh Rabindra Muni	D6	Getting started with Open Source & GitHub	10/3/2020
93	Chinmay Gedam	D6	Analog and Digital Electronics and PCB Designing	22/8/2020 to 24/8/2020
94	Manasi Mahesh Nerurkar	D6	AI in Diabetic Retinopathy Screening	31/7/2020
95	Manasi Nerurkar	D6	Recommendation systems using AI	21/7/2020
96	Rajesh Rabindra Muni	D6	Learn to Design your own Solar Home System	15/9/2020
97	Rajesh Rabindra Muni	D6	Webinar on Artificial Intelligence in Engineering	10/7/2020
98	Rajesh Rabindra Muni	D6	30 Days Machine Learning Bootcamp	7/9/2020 to 8/9/2020
99	Rajesh Rabindra Muni	D6	Interview Soft Skills Workshop	15/8/2020
100	Rajesh Rabindra Muni	D6	Endeavour Bootcamp	18/7/2020 to 19/7/2020
101	Abhishek Rane	D6	Basic photography workshop	20/2/2021
102	Om Shetty	D6	Write Professional Emails in English	1/8/2020 to 15/8/2020
103	Om Shetty	D6	Analog and Digital Electronics and PCB Designing	22/8/2020 to 24/8/2020
104	Phalguneshwari Borikar	D6	National level Quiz on Marathi Bhasha Diwas	27/2/2021
105	Phalguneshwari Borikar	D6	Domestic Data Entry Operator English	21/2/2021 to 3/1/2021
106	Aditya Ajay Singh	D6	Grammar and Punctuation	1/3/2021 to 27/4/2021
107	Aditi Jamwal	D6	Nurturing Professional Relationships	3/7/2020
108	Sahil Patil	D6	Warriors of Light: The Untold Saga of Indian Soldiers	24/6/2020
109	Mihir Bhagwat	D6	It for finance and Banking Sector	4/7/2020

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110	Mihir Bhagwat	D6	Nuturing Professional Relationship	3/7/2020
111	Mihir Bhagwat	D6	MS, Mtech or MBA?	2/7/2020
112	Freya Mota	D6	The Guinness World Record Event-Most users to taken an online computer programming lesson in 24 hours	24/4/2021 to 25/4/2021
113	Rajesh Rabindra Muni	D6	Trading & Investing Workshop	18/4/2021
114	Rajesh Rabindra Muni	D6	Design Thinking in Engineering	1/5/2021 to 2/5/2021

Dept
Dipti Kurani



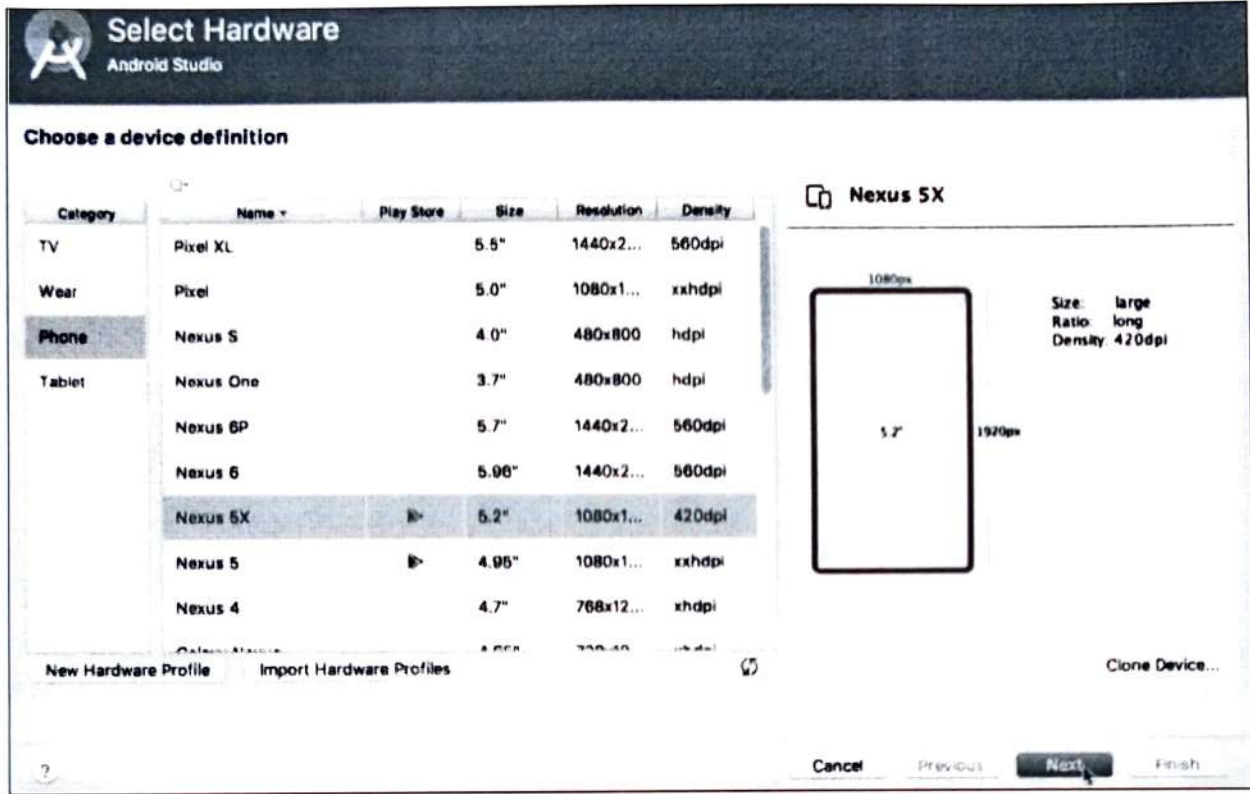


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AY 2020-21

Department of Computer Engineering



Mobile App development using Kotlin

Sr. No	Name of Student	Class (FE/SE/TE/BE)	Name of Workshop	Duration
1	Anjali Badlani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
2	Vinita chugh	D12A	Mobile App development using Kotlin	7th and 8th August 2020
3	Muskan Hassanandani	D7A	Mobile App development using Kotlin	7th and 8th August 2020



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4	Puneet Meghrajani	D12A	Mobile App development using Kotlin	7th and 8th August 2020
5	Divya Raisinghani	D12A	Mobile App development using Kotlin	7th and 8th August 2020
6	Sejal Budhani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
7	Jatin Chhabria	D12C	Mobile App development using Kotlin	7th and 8th August 2020
8	Amit. D. Chhabria	D12C	Mobile App development using Kotlin	7th and 8th August 2020
9	Sahil Kochar	D12C	Mobile App development using Kotlin	7th and 8th August 2020
10	Advait Naik	D12A	Mobile App development using Kotlin	7th and 8th August 2020
11	Hrithika Singh	D7B	Mobile App development using Kotlin	7th and 8th August 2020
12	Abhay Gupta	D12B	Mobile App development using Kotlin	7th and 8th August 2020
13	Aniket Chandrapal Dewnani	D7B	Mobile App development using Kotlin	7th and 8th August 2020
14	Prem Vinod Chhabria	D12B	Mobile App development using Kotlin	7th and 8th August 2020



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15	Amol Mali	D7C	Mobile App development using Kotlin	7th and 8th August 2020
16	Vinayak Baranwal	D12C	Mobile App development using Kotlin	7th and 8th August 2020
17	Hritwik Ekade	D12C	Mobile App development using Kotlin	7th and 8th August 2020
18	Etisha Mathurvaishya	D12C	Mobile App development using Kotlin	7th and 8th August 2020
19	Rashmi Singh	D7B	Mobile App development using Kotlin	7th and 8th August 2020
20	Shital Chaudhari	D17B	Mobile App development using Kotlin	7th and 8th August 2020
21	Swarangi Dali	D12C	Mobile App development using Kotlin	7th and 8th August 2020
22	Kartikey Verma	D7B	Mobile App development using Kotlin	7th and 8th August 2020
23	Hanisha Mohinani	D12B	Mobile App development using Kotlin	7th and 8th August 2020
24	Soham Kamat	D12C	Mobile App development using Kotlin	7th and 8th August 2020
25	Aditya Khomane	D7A	Mobile App development using Kotlin	7th and 8th August 2020



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26	Bhavesh Meghwani	D7C	Mobile App development using Kotlin	7th and 8th August 2020
27	Salonee Velonde	D12B	Mobile App development using Kotlin	7th and 8th August 2020
28	Riya Wadhvani	D17A	Mobile App development using Kotlin	7th and 8th August 2020
29	Chetan Naik	D12C	Mobile App development using Kotlin	7th and 8th August 2020
30	Ishaan Nangrani	D17C	Mobile App development using Kotlin	7th and 8th August 2020
31	Aditya Sawant	D12A	Mobile App development using Kotlin	7th and 8th August 2020
32	Karan sharma	D7A	Mobile App development using Kotlin	7th and 8th August 2020
33	Rashmi Manwani	D12A	Mobile App development using Kotlin	7th and 8th August 2020
34	Sanket Jangale	D12B	Mobile App development using Kotlin	7th and 8th August 2020
	Deepika Mangnani	D12B	Mobile App development using Kotlin	7th and 8th August 2020
36	Siddhesh gadge	D12B	Mobile App development using Kotlin	7th and 8th August 2020

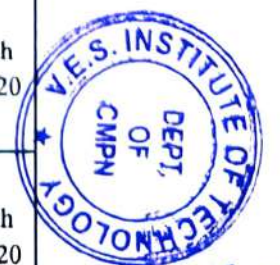




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37	Jyotsna Dusane	D17C	Mobile App development using Kotlin	7th and 8th August 2020
38	Kalwani divya	D17A	Mobile App development using Kotlin	7th and 8th August 2020
39	Rohan Ghosalkar	D12C	Mobile App development using Kotlin	7th and 8th August 2020
40	Roshnee	D12A	Mobile App development using Kotlin	7th and 8th August 2020
41	Dimple Nachnani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
42	Sahil Lotya	D12B	Mobile App development using Kotlin	7th and 8th August 2020
43	Abhishek Odrani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
44	Amit.D.Chhabria	D12C	Mobile App development using Kotlin	7th and 8th August 2020
45	Nidhi Rohra	D12B	Mobile App development using Kotlin	7th and 8th August 2020
46	Pooja Patil	D17C	Mobile App development using Kotlin	7th and 8th August 2020
47	Yogesh Tekwani	D17A	Mobile App development using Kotlin	7th and 8th August 2020



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48	Sparsh Amarnani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
49	Kedar Kharde	D12B	Mobile App development using Kotlin	7th and 8th August 2020
50	Srishti Vazirani	D12B	Mobile App development using Kotlin	7th and 8th August 2020
51	Mirudhula Nadar	D12C	Mobile App development using Kotlin	7th and 8th August 2020
52	Sarthak Thakur	D12C	Mobile App development using Kotlin	7th and 8th August 2020
53	IAN SEQUEIRA	D12C	Mobile App development using Kotlin	7th and 8th August 2020
54	Sejal Kriplani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
55	RIDDHI KHOLE	D12B	Mobile App development using Kotlin	7th and 8th August 2020
56	Jatin Bhagchandani	D17A	Mobile App development using Kotlin	7th and 8th August 2020
57	Sakshee Sawant	D12B	Mobile App development using Kotlin	7th and 8th August 2020
58	Priyanka Asrani	D12C	Mobile App development using Kotlin	7th and 8th August 2020





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59	Riya Matwani	D12A	Mobile App development using Kotlin	7th and 8th August 2020
60	Muskan Mukesh Paryani	D12B	Mobile App development using Kotlin	7th and 8th August 2020
61	Harshita Kanal	D12C	Mobile App development using Kotlin	7th and 8th August 2020
62	Simran Gurnani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
63	Baldev Sundarani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
64	Rahul Koli	D12B	Mobile App development using Kotlin	7th and 8th August 2020
65	Riya Shukla	D7B	Mobile App development using Kotlin	7th and 8th August 2020
66	Sahil Talreja	D17A	Mobile App development using Kotlin	7th and 8th August 2020
67	Aditya Gurnani	D12A	Mobile App development using Kotlin	7th and 8th August 2020
68	Kunal Kotkar	D12B	Mobile App development using Kotlin	7th and 8th August 2020
69	Kajol Achhra	D17A	Mobile App development using Kotlin	7th and 8th August 2020





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70	Akhil Chakkungal	D7B	Mobile App development using Kotlin	7th and 8th August 2020
71	Saloni Ingle	D12C	Mobile App development using Kotlin	7th and 8th August 2020
72	Siddhi Mejari	D12A	Mobile App development using Kotlin	7th and 8th August 2020
73	Aakash Chauhan	D12C	Mobile App development using Kotlin	7th and 8th August 2020
74	Mayank Motwani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
75	Tanvi Shetty	D12B	Mobile App development using Kotlin	7th and 8th August 2020
76	Diksha Ramnani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
77	Saurav Telge	D12A	Mobile App development using Kotlin	7th and 8th August 2020
78	Yashkumar Jain	D12B	Mobile App development using Kotlin	7th and 8th August 2020
79	Muskan Tanna	D12C	Mobile App development using Kotlin	7th and 8th August 2020
80	Disha Lund	D12A	Mobile App development using Kotlin	7th and 8th August 2020



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81	Vaswani Girish	D12B	Mobile App development using Kotlin	7th and 8th August 2020
82	Shreyas Shamkant Kotkar	D12C	Mobile App development using Kotlin	7th and 8th August 2020
83	Sartha Tambe	D17A	Mobile App development using Kotlin	7th and 8th August 2020
84	Vaishnavi Ainapure	D12A	Mobile App development using Kotlin	7th and 8th August 2020
85	Aabha Ranade	D12A	Mobile App development using Kotlin	7th and 8th August 2020
86	Chetan Urkude	D12B	Mobile App development using Kotlin	7th and 8th August 2020
87	Nishikant Patil	D12B	Mobile App development using Kotlin	7th and 8th August 2020
88	Praneel Rastogi	D12C	Mobile App development using Kotlin	7th and 8th August 2020
89	Dhruvisha Mondhe	D7B	Mobile App development using Kotlin	7th and 8th August 2020
90	Omkar Mangalpalli	D12A	Mobile App development using Kotlin	7th and 8th August 2020
91	Amit Vinod Joshi	D12A	Mobile App development using Kotlin	7th and 8th August 2020





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92	Dinesh Kannan	D12C	Mobile App development using Kotlin	7th and 8th August 2020
93	Nikita Samtrai	D12C	Mobile App development using Kotlin	7th and 8th August 2020
94	Hitesh Ahuja	D7C	Mobile App development using Kotlin	7th and 8th August 2020
95	Abhishek Waghmare	D12C	Mobile App development using Kotlin	7th and 8th August 2020
96	Yash Laddha	D12A	Mobile App development using Kotlin	7th and 8th August 2020
97	Prerak Moolchandani	D7A	Mobile App development using Kotlin	7th and 8th August 2020
98	Sakshi Lalchandani	D12A	Mobile App development using Kotlin	7th and 8th August 2020
99	Jayesh Shadi	D12A	Mobile App development using Kotlin	7th and 8th August 2020
100	Aditya Mohan	D12C	Mobile App development using Kotlin	7th and 8th August 2020
101	Nikhil Gangaramani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
102	Sadhvi Ganuwala	D12B	Mobile App development using Kotlin	7th and 8th August 2020



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103	Praveen	D12A	Mobile App development using Kotlin	7th and 8th August 2020
104	Shreyas udapa	D12B	Mobile App development using Kotlin	7th and 8th August 2020
105	Surabhi Soni	D12C	Mobile App development using Kotlin	7th and 8th August 2020
106	Anjali hassani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
107	Priyanka Patil	D17C	Mobile App development using Kotlin	7th and 8th August 2020
108	Riya Menon	D12A	Mobile App development using Kotlin	7th and 8th August 2020
109	Mohit Peshwani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
110	bhajan	D7C	Mobile App development using Kotlin	7th and 8th August 2020
111	Hitesh	D12C	Mobile App development using Kotlin	7th and 8th August 2020
112	Sonal Misal	D17C	Mobile App development using Kotlin	7th and 8th August 2020
113	Rahul Ramrakhiani	D17C	Mobile App development using Kotlin	7th and 8th August 2020





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114	Vanshika bajaj	D7C	Mobile App development using Kotlin	7th and 8th August 2020
115	Varsha Sablani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
116	Yash Wadhvani	D7C	Mobile App development using Kotlin	7th and 8th August 2020
117	Aakash Vanjani	D12A	Mobile App development using Kotlin	7th and 8th August 2020
118	Paras Gurnani	D12A	Mobile App development using Kotlin	7th and 8th August 2020
119	Nikhil Masand	D12A	Mobile App development using Kotlin	7th and 8th August 2020
120	Bhavesh Lohana	D12C	Mobile App development using Kotlin	7th and 8th August 2020
121	Aman Kachru	D7B	Mobile App development using Kotlin	7th and 8th August 2020
122	Madhav Bhutada	D7C	Mobile App development using Kotlin	7th and 8th August 2020
123	Meet Patel	D7A	Mobile App development using Kotlin	7th and 8th August 2020
124	Shubhangi Sopan Zope	D7B	Mobile App development using Kotlin	7th and 8th August 2020

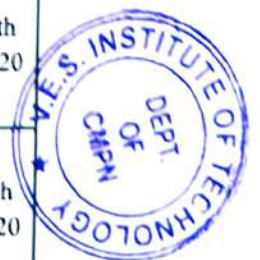




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125	Prasad Govekar	D12B	Mobile App development using Kotlin	7th and 8th August 2020
126	Kamrani Pooja	D17A	Mobile App development using Kotlin	7th and 8th August 2020
127	Sujitkumar Singh	D17B	Mobile App development using Kotlin	7th and 8th August 2020
128	Maitryee Choudhary	D7B	Mobile App development using Kotlin	7th and 8th August 2020
129	Palak Garg	D7B	Mobile App development using Kotlin	7th and 8th August 2020
130	Chinmay Waykole	D12C	Mobile App development using Kotlin	7th and 8th August 2020
131	Krish Khemani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
132	Raj Chavan	D12C	Mobile App development using Kotlin	7th and 8th August 2020
133	Vidya katara	D17A	Mobile App development using Kotlin	7th and 8th August 2020
134	Laveen Dawani	D12B	Mobile App development using Kotlin	7th and 8th August 2020
135	Neeraj Khatri	D17C	Mobile App development using Kotlin	7th and 8th August 2020



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136	Manasvi Patwa	D7C	Mobile App development using Kotlin	7th and 8th August 2020
137	Om Yerawar	D12A	Mobile App development using Kotlin	7th and 8th August 2020
138	Nilesh M Talreja	D17A	Mobile App development using Kotlin	7th and 8th August 2020
139	Jay	D7C	Mobile App development using Kotlin	7th and 8th August 2020
140	Tina Rajpal	D12C	Mobile App development using Kotlin	7th and 8th August 2020
141	Priya Gangwani	D12B	Mobile App development using Kotlin	7th and 8th August 2020
142	Omkar Mane	D12A	Mobile App development using Kotlin	7th and 8th August 2020
143	Jay Jhaveri	D12B	Mobile App development using Kotlin	7th and 8th August 2020
144	Divesh Hariani	D12A	Mobile App development using Kotlin	7th and 8th August 2020
145	Saurabh Lalwani	D12A	Mobile App development using Kotlin	7th and 8th August 2020
146	Kaustubh Keny	D7B	Mobile App development using Kotlin	7th and 8th August 2020

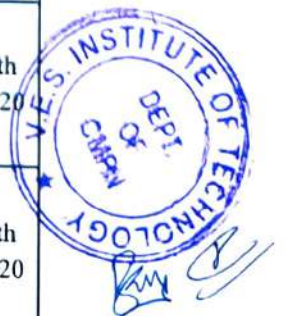




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147	Nihar Hemantkumar Kenny	D7A	Mobile App development using Kotlin	7th and 8th August 2020
148	Sanket Chaudhary	D12C	Mobile App development using Kotlin	7th and 8th August 2020
149	Daksh Ramchandani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
150	Jayant Mukundam	D12C	Mobile App development using Kotlin	7th and 8th August 2020
151	Khushi Makhijani	D12C	Mobile App development using Kotlin	7th and 8th August 2020
152	Harshita Mishra	D12C	Mobile App development using Kotlin	7th and 8th August 2020
153	Tarun Chawla	D17B	Mobile App development using Kotlin	7th and 8th August 2020
154	Dhaval Mahajan	D9A	Mobile App development using Kotlin	7th and 8th August 2020
155	Rajat	D10A	Mobile App development using Kotlin	7th and 8th August 2020
156	Jaspreet Kaur	MCA3M	Mobile App development using Kotlin	7th and 8th August 2020
157	Pawan Shadija	3A	Mobile App development using Kotlin	7th and 8th August 2020





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158	Dhanshree Gurav	MCA-2B	Mobile App development using Kotlin	7th and 8th August 2020
159	Tejas Gala	D7C	Mobile App development using Kotlin	7th and 8th August 2020
160	Balkrishna Ravada	MCA 2A	Mobile App development using Kotlin	7th and 8th August 2020
161	Aakash Manoj Gupta	MCA3E	Mobile App development using Kotlin	7th and 8th August 2020
162	Mohammed Sadiq Muzaffer Naseem Shaikh	MCA 1A Morning	Mobile App development using Kotlin	7th and 8th August 2020
163	Pranav Gadhave	D7C	Mobile App development using Kotlin	7th and 8th August 2020
164	siddhartha chaki	MCA3A	Mobile App development using Kotlin	7th and 8th August 2020
165	Dishant	D15	Mobile App development using Kotlin	7th and 8th August 2020
166	sudhir nayak	mca3b	Mobile App development using Kotlin	7th and 8th August 2020
167	Valeed Kotvala	MCA3A	Mobile App development using Kotlin	7th and 8th August 2020

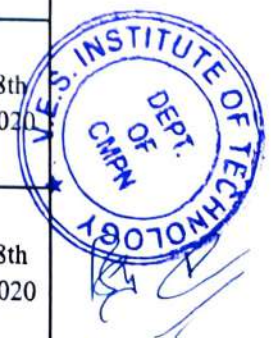




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168	Siddhi Thakur	SYMCA	Mobile App development using Kotlin	7th and 8th August 2020
169	Neel Bhagat	D12C	Mobile App development using Kotlin	7th and 8th August 2020
170	Jasmine sawra	D7C	Mobile App development using Kotlin	7th and 8th August 2020
171	Avinash Mahender Kalani	MCA3A	Mobile App development using Kotlin	7th and 8th August 2020
172	Samiksha Sampat Dhavale	MCA3A	Mobile App development using Kotlin	7th and 8th August 2020
173	Sneha Shankar Hirnaik	MCA3A	Mobile App development using Kotlin	7th and 8th August 2020
174	Sarvesh Dalvi	MCA3A	Mobile App development using Kotlin	7th and 8th August 2020
175	Bhairavi Sawantdesai	D19B	Mobile App development using Kotlin	7th and 8th August 2020
176	Satyajit Sahu	MCA3A	Mobile App development using Kotlin	7th and 8th August 2020
177	Yogesh khatri	D7A	Mobile App development using Kotlin	7th and 8th August 2020
178	Richa Ramesh Manchanda	Mca3M	Mobile App development using Kotlin	7th and 8th August 2020

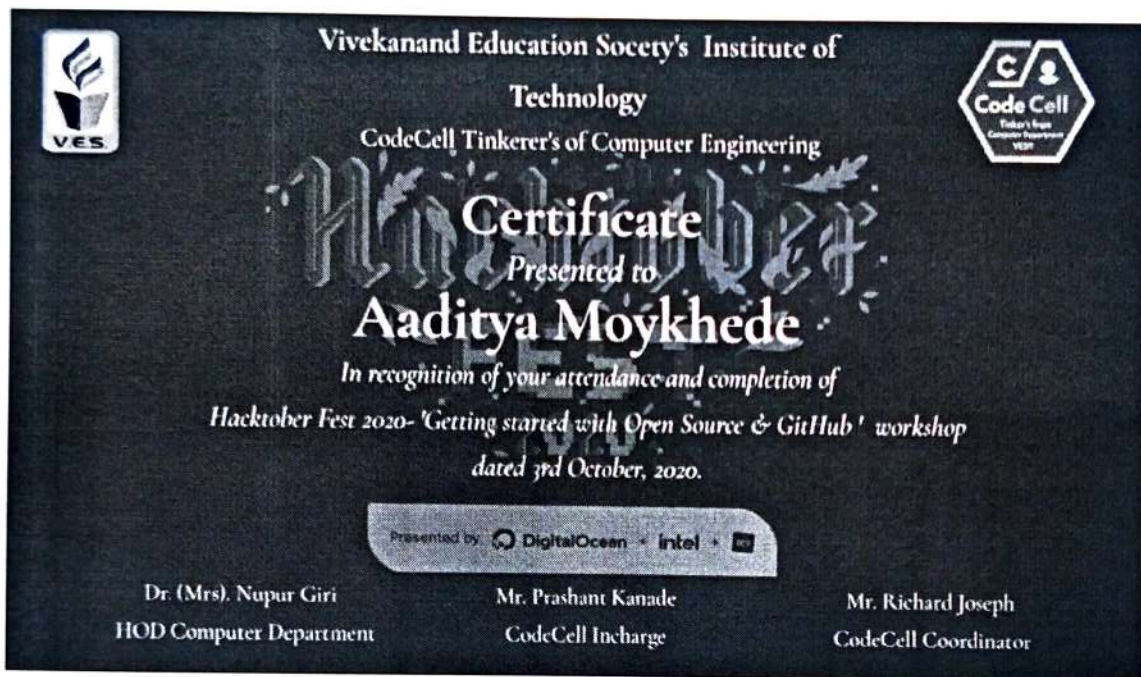




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179	Pooja Arun Gupta	MCA3M	Mobile App development using Kotlin	7th and 8th August 2020
180	Brijesh	MCA3A	Mobile App development using Kotlin	7th and 8th August 2020



Sample Certificate-Getting started with Open Source & GitHub workshop



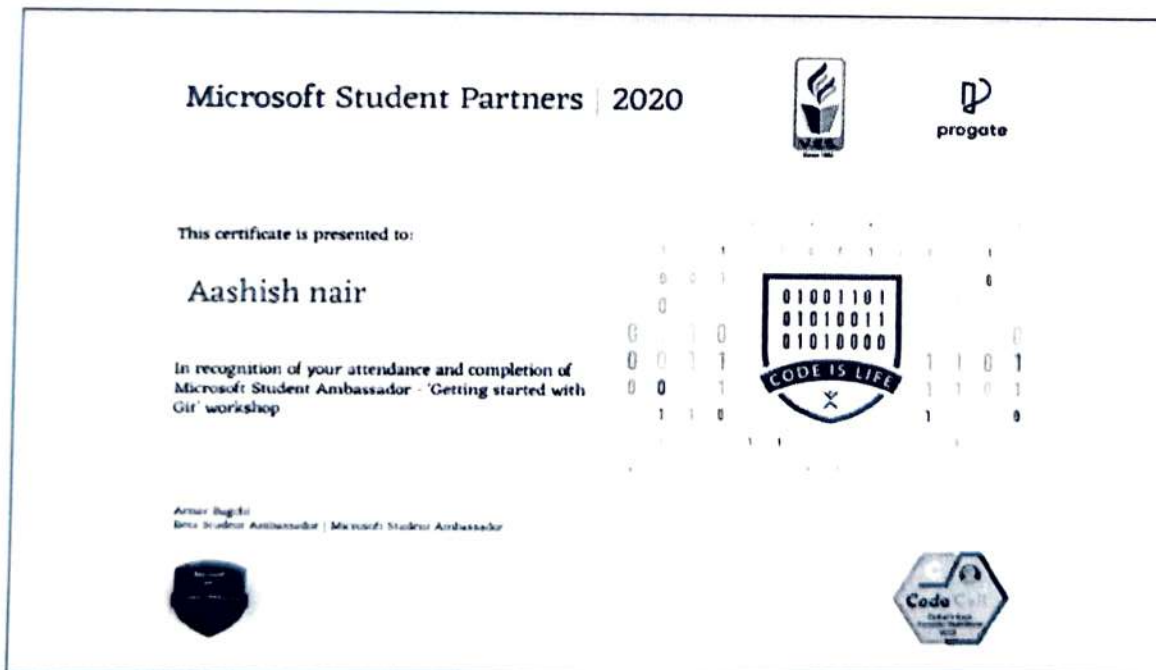


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Sample Certificate-GSoc Talk workshop



Sample Certificate-Getting started with Git workshop





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Getting Started with Open Source and GitHub Workshop HACKTOBERFEST

Sr. No	Name of Student	Class (FE/SE/TE/BE)	Name of Workshop	Duration
1	Jahnvi Mulchandani	D7A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
2	Aakash Vanjani	D12A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
3	Nirmiti Sali	D7C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
4	Esha Kadam	D9B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
5	Om Shetty	D6	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
6	Darshan Khot	TY MCA Morning Shift	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
7	SUSMITA PATRE	3rd year(morni ng shift)	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
8	Kartikey verma	D7b	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
9	Paras Deepaklal Gurnani	D12A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020

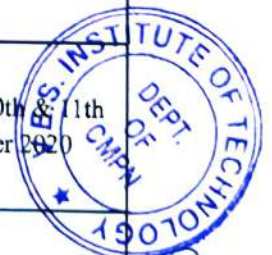




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10	Amit V. Joshi	D12A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
11	Dhiren Soneji	D12A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
12	Arnav Bagchi	D12C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
13	Neeraj Khatri	D17C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
14	Yash Desai	D19A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
15	Harshita Kanal	D12C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
16	Prem Vinod Chhabria	D12B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
17	Divesh Hariani	D12A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
18	Divya Hemant Singh	D11B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
19	Manas T. Maskar	D11B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
20	Sanket Chaudhary	D12C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020



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21	Manthan Pawar	D7C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
22	Aabha Ranade	D12A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
23	DAVKHAR SAKSHI SHIVAJI	D14A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
24	Jatin Dandelia	D14A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
25	Jyeshtha Abhijit Prabhu	D19A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
26	Rashmi C Singh	D13	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
27	Rutwik Anant Pendse	D13	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
28	Rajesh Muni	D6	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
29	Yashraj Thakur	D16B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
30	Tarun Lakhani Chhabriya	D17C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
31	Harsh Raut	D11A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020





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32	Mirudhula Devi Nadar	D12C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
33	Mohd Asif Qureshi	D18	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
34	Gurudatt Pramod Gaonkar	D12B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
35	Shreya Swanne	D19B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
36	Saptarshi Das	D9A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
37	Chandrapraksh Vishwakarma	D18	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
38	Yash Wadhvani	D12C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
39	Advait Naik	D12A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
40	Phalguneshwari borikar	D6	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
41	Sakshi Gujarathi	D11B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
42	Juhi Talreja	D12A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020





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43	Onkar Bhatlawande	D12A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
44	Chirag Dayaramani	D7A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
45	Juhi Ajwani	D19A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
46	Manasvi Nilesh Patwa	D7C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
47	Disha Raghani	D7A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
48	Jayesh Kriplani	D15	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
49	d2018.vinay.datir@ves.ac.in	D18	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
50	Aniket Chandrapal Dewnani	D7B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
51	Rohan pol	D15	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
52	Aaron Arimpur	D9B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
53	Khushboo Bhatia	D12B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020





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54	Nidhi Thakkar	D10A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
55	Nimish Umesh Deshpande	D6	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
56	Mohini Bhawe	D17A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
57	Abhay Gupta	D12B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
58	Bhairavi Sawantdesai	D29B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
59	Mayank Motwani	D12C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
60	PRATIK RAMCHANDRA waghmode	D8	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
61	Omkar Satish Parte	D19B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
62	Nihar Hemantkumar Kenny	D7A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
63	Praneel Rastogi	D12C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
64	Rahul Maurya	D8	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020



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65	Nidhi Bangera	D10A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
66	Nair Ajay Ravindran	D7A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
67	Sohan Shetty	D8	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
68	Venkatesh Reddy	D10A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
69	BHAKTI SHASHIKANT PARAB	D19A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
70	Belani Rahul Pesumal	D19B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
71	Mahesh Pramod Bhagat	D6	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
72	SHREYAS ASHISH PORE	D13	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
73	Saurabh Lalwani	D12A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
	Pooja Arun Gupta	MCA3M	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
	Paras Dhekale	D11A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020



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76	Heer Kukreja	D17A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
77	Varad Kshemkalyani	D17A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
78	Sakshi Gattani	D10A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
79	Rutuja Patil	D7B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
80	Yogesh khatri	D7A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
81	Sakshi Lalchandani	D12A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
82	Suresh Hotwani	D11A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
83	Gayatri Jadhav	D11A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
84	Gaurav Shukla	D19A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
85	Meet Patel	D7A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
86	Shubhangi Zope	D7B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020



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87	Niraj Wadile	D9A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
88	Shruti Kamlesh Koku	D7A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
89	Varun Rochwani	D17C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
90	Nadar Jebaselvan Nicksoneban	Second Year(After noon Shift)	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
91	Aditya Gurnani	D12A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
92	Abhishek Waghmare	D12C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
93	Reuben Thomas	D17A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
94	Rajat Singh	D10B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
95	SHARMA KARAN MANOJ	D7A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
	Khushi Makhijani	D12C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020



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97	Kaustubh Keny	D7B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
98	AAKASH GUPTA	MCA3B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
99	Siddhant Sawant	D14A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
100	Bhavesh Meghwani	D7C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
101	Tejas Mahajan	D7A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
102	Priyal Agarwal	D7B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
103	Mugdha Vivek Sholapure	D10-A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
104	Yogesh Dnyaneshwar Tembe	D16A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
105	Jay Dulera	D12C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
106	Amey Sonje	D16A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
107	Jay Deshmukh	D7C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020



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108	Abhishek Rajpurohit	Evening	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
109	Chaitanya Joshi	D11A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
110	Gaurav Parwani	D20	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
111	Aditya Mohan	D12C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
112	Suyog Shashikant Sawant	D11A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
113	Sahil Talreja	D17C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
114	Mayur Pawar	D12A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
115	Mehul Jain	MCA 2M	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
116	V Krishnasubramaniam	D10A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
117	Rakshit Deshmukh	D7A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
	Rahul Nailwal	D10A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020



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119	Pooja Kamrani	D17A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
120	Rallapalli Venkatesh Vijay	D7A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
121	Harmeet Singh	D15	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
122	Bhavesht Lohana	D12C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
123	Pooja Arun Koshti	D12A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
124	TARUN VENKATESH	D6	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
125	Ajith Nair	D-6	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
126	RATUL KUMAR MODAK	D11A	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
127	akshay jain	d9b	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
128	Aalhad kate	D7B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
129	Dev Punjabi	D20	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020





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130	Srushti jagtap	D9B	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020
131	Sparsh Amarnani	D12C	HACKTOBERFEST : Fundamentals of Linux	3rd,4th,10th & 11th October 2020

(P.V. Kanade)
Codecell IIC

Richard Joseph
Codecell co-ordinator





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AY 2020-21

Department of Electronics and Telecommunication Engineering



Sample certificate-workshop attended by students

Sr. No	Name of Student	Class (FE/SE/TE/BE)	Name of Workshop	Duration
1	Saheb Wadhwa	TE	Programming with Python , Internshala	14th May to 25th June, 1 Month
2	Prasad Naik	BE	VESIT CodeCell Data Analytics Workshop, VESIT CodeCell	22/04/2020 to 24/04/2020, 4 days
3	Anusha Srivastava	BE	Spotify Workshop , ISTE VESIT	3/10/2020 to 4/10/2020, 2 days
4	Anusha Srivastava	BE	Image Classification with Amazon Sagemaker, Coursera	21/6/2020 to 30/6/2020, 10 days
5	Anusha Srivastava	BE	COVID-19 Data Analysis using Python, Coursera	15/6/2020 to 21/6/2020, 7 days
6	Shruti Bondre	BE	VESIT CodeCell Workshop Series(Data Analytics, AI, Django and Blockchain), VESIT CodeCell	22/04/2020 to 30/04/2020, 7 days
7	Shruti Bondre	BE	AI using Python, Pantech Prolabs	05/10/2020 to 24/10/2020, 20 days

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Mrs. Anuradha Jadhav
for Approval





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8	Chirag kataria	BE	VESIT CODE CELL Data analytics workshop, VESIT CODECELL	22-24 April, 2020, 3 days
9	Shubham Panchal	BE	AI using Python, Pantech Prolabs	05/10/2020 to 24/10/2020, 20 days
10	Shubham Panchal	BE	Cyber Security Intern, TeleNetworks Technologies Pvt. Ltd	14/9/2020 to 25/9/2020, 10 days

M. P. Kataria





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8. Looking Beyond Syllabus

2020-21

Department of Electronics Engineering

Group No.	Student Name	Title of Project	Mentor
1	D6 Siddharth Bagde Gaurav Salgaonkar Rohan Sawant Hritik Sapkale	Automatic waste segregator and automation	Dr Shiv Kumar Goel
2	D6 Manav kukreja Bivab Sahoo Daksh Punamiyal, Tanvi Satam	Drizzlr	Mrs.Pallavi Gangurde
3	D11-B Satyam G Vishwakarma Adarsh Singh	MoodScore Android App	Mrs.Vaishali Gatty

Department of Computer Engineering

Group No.	Student Name	Title of Project	Mentor
1	Tejas Dhopavkar, Abhinav Sharma, Dhiren Soneji (D12A)	Automated Document Verification for Admission Process	Mrs. Manisha Joshi Finalist
2	Divesh Hariani, Paras Gurnani, Omkar Mangalpalli (D12A)	Poacher detection	Dr. Nandini Ammanagi Finalist
3	Omkar Mane, Advait Naik, Aditya Gurnani, Krish Amesur (D12A)	DRISHTI (Automated Exam Surveillance System)	Mrs.Anushree Prabhu 1st Runner Up
4	Manav Kukreja Bivab	Drizzlr	Pallavi Gangurde(CMPN)



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	Tanvi		2nd Runner Up
5	Harshita Ganpathy Kanal, Priyanka Asrani (D12C)	Asana - Enabling remote fitness	Mrs. Jayshree Hajgude Finalist
6	Abhijit Thikekar, Saurav Telge, Aabha Ranade (D12A)	Jeevan Paritrata - A ML based accident management System	Mr. Shobhit Khandare Finalist
7	J N Guru Akaash, Ajay Nair, Shubham Zope, Varun Tripathi (D7A)	E2 (Education Made Easy)	Mrs. Amrita Jhaveri Finalist
8	Deepika Gambani, Karan Kalani, Deepika Mangnani, Gunjan Bhawsinghka (D12B)	Data structures and algorithms Visualisation	Mr. Ameya Parker

Department of Electronics and Telecommunication Engineering

Group No.	Student Name	Title Of Project	Mentor
1	Neha Nishad, Priyanka Pathak, Dixita Patil	Era Of Accident Cessation	Dr. Anjali Y.
2	Jatin Dandeliya, Sakshi Davkhar, Sahil B,	Digital Stethoscope With AI	Priya R. L.

Department of Information Technology

Group No.	Student Name	Title of Project	Mentor
1	Jayesh Kriplani	Poacher detection	Dr. Nandini Ammanagi
2	Rutuja Rajhans, Anuja Shetye, Shikha Masurkar, Monika Dere	Pneumonia detection using Patient's Assessment and providing treatment and other facilities	Dr. Sharmila Sengupta
3	Social welfare website	Anmol rohra, Megha shahri, Hitesh Dhameja	Mrs. Ruchi Rautela



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Department of MCA

Group No.	Student Name	Title of Project	Mentor
1	Aditi Singh, Devang Chandiwade, Siddhesh Dhamanaskar, Mehul Jain, Sushanth Chetipally	MEDICAMENT- Sharing of Medicine	Mrs. Pooja Shetty



First Review presentation of the Project



First Review presentation of the Project



Second Review presentation of the Project



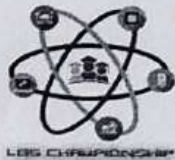
Presentation of the Project



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	<p>Vivekanand Education Society's Institute of Technology Hashu Advani Memorial Complex, Collector's Colony, Chembur, Mumbai - 400074</p>	
CERTIFICATE OF EXCELLENCE		
This certificate is proudly presented to		
DEVANG CHANDIWADE		
(Second year/MCA)		
For winning First place in LBS competition 2020-21 in association with Institution's Innovation Council (IIC) & Internal Quality Assurance Cell (IQAC) held on 30th April 2021		
 Dr. (Mrs.) J. M. Nair Principal, VESIT	 Dr. (Mrs.) M. Vijayalakshmi Vice-Principal, VESIT	 Dr. (Mrs.) Rajani Mangala LBS In-charge, VESIT
Certificate of Excellence in LBS competition 2020-21		



LBS VESIT REPORT 2020-21

LBS stands for "Looking Beyond Syllabus" Activity. It's an Institute level competition with the purpose of motivating students to come up with new project ideas, which can be converted into real time applications or products. Through LBS, VESIT offers an opportunity to the students to contribute to the society by providing innovative and efficient solutions for today's needs of the citizens.

The competition is open for I year, II year and III-year students of B.E and MCA who are interested in exploring and understanding technology.

The competition in collaboration with IIC, was started by sending an email on 26th Sep 2020 to the eligible students for online registration for the project proposals. Form was open for students till 12th Oct 2020.

Online mentor registration form was also open 23rd Oct 2020 till 31st Oct 2020 in which interested faculty can apply for mentoring the projects according to their area of interest. 26 faculty from various departments registered for the same. Allocation of mentors to the selected teams was done on 29th Jan 2021.

First review presentation of the project was held online on 23rd Nov 2020. Six panels of judges were made, comprising three faculty from different departments for scrutinising the project proposals. Proposals were examined based on the relevance and validation of problem & solution, feasibility of the solution and applicability of the solution. Proposals were judged by Mr. Richard Joseph, Ms. Kajal Jewani, Ms. Ruchi Rautela, Ms. Sangeeta Oswal, Ms. Rohini Temkar, Ms. Anuradha Jadiya, Dr. Parameshwar Birajadar, Ms. Amrita Jhaveri, Ms. Jayashree Hajgude, Mr. Mrugendra Vasmatkar, Ms. Manisha Joshi, Ms. Priya R. L., Dr. Shanta Sondur, Dr. Manoj Sabnis, Ms. Gauri Sahoo, Mr. Gopalakrishnan, Ms. Madhumati Khuspe, Ms Kadambari Sharma

Themes for LBS projects this year were:

1. Online education
2. Virtual Lab creation
3. Green innovations in technology
4. Healthcare
5. Data science for society
6. Artificial Intelligence
7. Robotic Process Automation
8. Machine learning





Following 26 groups were selected for the second round.

S.No.	Project ID	Title	E-mail ID (Team Leader)	Mentor Name	E-mail ID (Mentor)	Dept of Mentor
1	P1-01	ERA OF ACCIDENT CESSATION	2018.dixita.patil@ves.ac.in	Dr. Anjali Yeole	anjali.yeole@ves.ac.in	CMPN
2	P1-05	Deface - Creating & Detecting of Deepfakes	2018.ajay.khalsa@ves.ac.in	Indira Bhattacharya	indira.bhattachariya@ves.ac.in	MCA
3	P1-06	Automated Document Verification for Admission Process.	2018.tejas.dhopavkar@ves.ac.in	Manisha Joshi	manisha.joshi@ves.ac.in	EXTC
4	P1-08	Online Exam Portal	2018.etisha.mathurvaishya@ves.ac.in	Dr. Ramesh Solanki	ramesh.solanki@ves.ac.in	MCA
5	P1-09	Virtual Lab for Analysis of Algorithms	2018.yash.wadhvani@ves.ac.in	Jyoti Bagate	jyoti.dawkhar@ves.ac.in	EXTC
6	P2-02	Accident Data Crowd Sourcing System	2019bhairavi.joshi@ves.ac.in	ABHA TEWARI	abha.tewari@ves.ac.in	CMPN
7	P2-04	Fake news detection and Sentiment Analysis of news using Machine Learning	2018.manoj.ayyappan@ves.ac.in	Neeta Chavan	neeta.chavan@ves.ac.in	EXTC
8	P2-05	Poacher detection	2018.divesh.hariani@ves.ac.in	Dr. Nandini Ammanagi	nandini.ammanagi@ves.ac.in	EXTC
9	P2-07	Healthcare related topics like drug discovery, genomics, track and prevent diseases, predictive analytics, medical imaging, monitoring patient's health, etc	2018.anuja.shetye@ves.ac.in	Dr. Sharmila Sengupta	sharmila.sengupta@ves.ac.in	CMPN
10	P2-08	DRISHTI (Automated Exam Surveillance System)	2018.omkar.mane@ves.ac.in	Anushree Prabhu	anushree.prabhu@ves.ac.in	ETRX
11	P3-01	Automatic waste segregator and automation	2019siddharth.bagde@ves.ac.in	Dr Shiv Kumar Goel	shivkumar.goel@ves.ac.in	MCA
12	P3-02	A CNC robot for Vertical farming	2018.kaustubh.salve@ves.ac.in	Dipti Karani	dipti.karani@ves.ac.in	ETRX
13	P3-03	Drizzlr	2019manav.kukreja@ves.ac.in	Pallavi Gangurde	pallavi.gangurde@ves.ac.in	EXTC
14	P3-04	Sharing of medicine	2019aditi.singh@ves.ac.in	Pooja Shetty	pooja.shetty@ves.ac.in	INFT
15	P3-05	MoodScore Android App	2018.satyam.vishwakarma@ves.ac.in	Vaishali Gatty	vaishali.gatty@ves.ac.in	MCA
16	P3-06	Asana - Enabling remote	2018.harshita.ganpathy	Jayshree	jayashree.hajgude@ves.ac.in	INFT



		fitness	@ves.ac.in	Hajgude	s.ac.in	
17	P3-07	A Digital Health Monitoring Device	2019ashwini.gawhale@ves.ac.in	Richard Joseph	richard.joseph@ves.ac.in	CMPN
18	P4-02	Digital Stethoscope with AI	2018.jatin.dandelia@ves.ac.in	Priya R L	priya.rl@ves.ac.in	CMPN
19	P4-03	PRO-FIT : Your Virtual Fitness Trainer	2018.amit.chhabria@ves.ac.in	Dr. DHANAMMA JAGLI	dhanamma.jagli@ves.ac.in	MCA
20	P4-07	Jeevan Paritrata - A ML based accident management system	2018.abhijit.thikekar@ves.ac.in	Shobhit Khandare	shobhit.khandare@ves.ac.in	EXTC
21	P5-02	E2 (Education Made Easy)	2019guruakaash.janthalar@ves.ac.in	Amrita Jhaveri	amrita.jhaveri@ves.ac.in	ETRX
22	P5-07	Virtual Lab for Seamless Practicals	2018.jay.jhaveri@ves.ac.in	Asma Parveen I. Siddavatam	asma.parveen@ves.ac.in	INFT
23	P5-08	Data structures and algorithms Visualisation	2018.deepika.gambani@ves.ac.in	Ameya Parkar	ameya.parkar@ves.ac.in	MCA
24	P6-02	Social welfare website	2018.anmol.rohra@ves.ac.in	Ruchi Rautela	ruchi.rautela@ves.ac.in	MCA
25	P6-04	VESIT Autorickshaw Pairer	2019om.shetty@ves.ac.in	Dr. T. Rajani Mangala	rajani.mangala@ves.ac.in	ETRX
26	P6-05	"Credit Card Fraud Detection"	2019shivoham.angal@ves.ac.in	Abhishek Chaudhari	abhishek.chaudhari@ves.ac.in	ETRX

First review presentation of the projects taken on 23rd Nov 2020.

Panel 01: LBS Championship Round - 1 (2020-11-23 at 01:28 GMT-8)

LBS Championship 2020-21 (Round - 1)
 In association with Institute-Information Cell (IIC)

Theme : Emotional intelligence using AI

Project Title : ERA OF ACCIDENT CESSATION

Project Id: P1-01

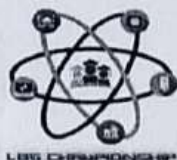
Group Members: EXTC-3
 1. Pank Desai (Team Leader - EXTC-3)
 2. Parul Priyanka (EXTC-3)
 3. Nishad Arha (EXTC-3)



Second stage review presentation was held on 24th April 2021 where students presented their 75- 80% completed projects. The projects were screened by a panel of experienced faculty members: Mrs. Priya R. L., Dr (Mrs) T. Rajani Mangala, Mrs. Anuradha Jadiya, Mrs. Gauri Sahoo, Mrs. Kadambari Sharma and Mrs. Jayashree Hajgude.

LIST OF 16 GROUPS SELECTED FOR FINALS

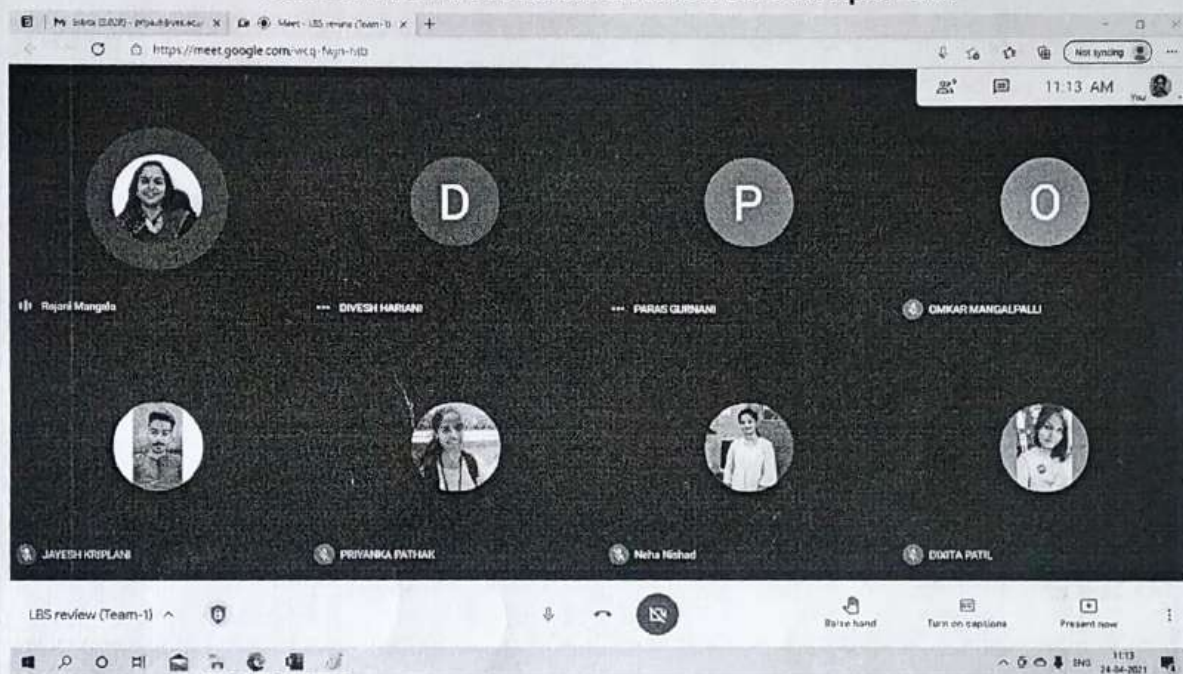
S.N o.	Project ID	Title	E-mail ID (Team Leader)	Mentor Name	Dept of Mentor
1	P1-01	Era Of Accident Cessation	2018.dixita.patil@ves.ac.in	Dr. Anjali Yeole	CMPN
2	P1-06	Automated Document Verification for Admission Process.	2018.tejas.dhopavkar@ves.ac.in	Manisha Joshi	EXTC
3	P2-04	Fake news detection and Sentiment Analysis of news using Machine Learning	2018.manoj.ayyappan@ves.ac.in	Neeta Chavan	EXTC



4	P2-05	Poacher detection	2018.divesh.hariani@ves.ac.in	Dr. Nandini Ammanagi	EXTC
5	P2-07	Healthcare related topics like drug discovery, genomics, track and prevent diseases, predictive analytics, medical imaging, monitoring patient's health, etc	2018.anuja.shetye@ves.ac.in	Dr. Sharmila Sengupta	CMPN
6	P2-08	DRISHTI (Automated Exam Surveillance System)	2018.omkar.mane@ves.ac.in	Anushree Prabhu	ETRX
7	P3-01	Automatic waste segregator and automation	2019siddharth.bagde@ves.ac.in	Dr Shiv Kumar Goel	MCA
8	P3-03	Drizzlr	2019manav.kukreja@ves.ac.in	Pallavi Gangurde	EXTC
9	P3-04	Sharing of medicine	2019aditi.singh@ves.ac.in	Pooja Shetty	INFT
10	P3-05	MoodScore Android App	2018.satyam.vishwakarma@ves.ac.in	Vaishali Gatty	MCA
11	P3-06	Asana - Enabling remote fitness	2018.harshita.ganpathy@ves.ac.in	Jayshree Hajgude	INFT
12	P4-02	Digital Stethoscope with AI	2018.jatin.dandelia@ves.ac.in	Priya R L	CMPN
13	P4-07	Jeevan Paritrata - A ML based accident management system	2018.abhijit.thikekar@ves.ac.in	Shobhit Khandare	EXTC
14	P5-02	E2 (Education Made Easy)	2019guruakaash.janthalur@ves.ac.in	Amrita Jhaveri	ETRX
15	P5-08	Data structures and algorithms Visualisation	2018.deepika.gambani@ves.ac.in	Ameya Parkar	MCA
16	P6-02	Social welfare website	2018.anmol.rohra@ves.ac.in	Ruchi Rautela	MCA



Second Round Presentation taken on 24th April 2021



Final stage of the LBS championship was organized on 30th April 2021. Out of 16 Shortlisted teams in the second round 14 teams showcased their projects on the online platform (VESIT YouTube Channel). Winners were selected on the basis of the feedback and assessment by the



LBS E-exhibition 2020-21



LBS-GR-14 Team Drizzlr - AeroDrip (Project ID P3-03)

1,824 views · Apr 30, 2021

👍 653 💬 15 ➔ SHARE ⌵ SAVE ...

All the participating groups, mentors, organizing team and judges received the participatory certificates.

LBS COORDINATORS

Mrs. Ruchi Rautela, Assistant Professor, (MCA)
Mrs. Kadambari Sharma, Assistant Professor, (INST)
Mrs. Anuradha Jadiya, Assistant Professor, (EXTC)
Mrs. Priya R. L., Assistant Professor, (CMPN)
Mrs. Jayashree Hajgude, Assistant Professor, (IT)
Mrs. Gauri Sahoo, Assistant Professor, (ETRX)

LBS IN-CHARGE:

Dr. (Mrs.) T. Rajani Mangala,
Professor, (ETRX)





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9. Paper presentations

Paper Published by Students

AY 2020-21

Department of Electronics Engineering

Sr. No	Name of Student	Class	Title of the Paper	Name of Journal (ISSN /ISBN Number)
1	Dhiraj Dure	D16	Smart Waste Water Treatment Plant using IOT	International Journal of Advanced Research in Science & Technology (IJARST) ISSN:2581-9429
2	Neeraj Patil	D16	COVID Saarthi	International Journal of Research And Analytical Reviews (IJRAR) ISSN:2349-5138
3	Mrinali Dole, Shweta More, Sanket Bhegde, Pranjali Thorat	D16	Smart Farming	International Conference on Computer, Communication and Green Engineering (CCGE21)
4	Akshaya Krishnan	D16	Autonomous Car with Optimized Dynamic Range using Machine Learning:A Review	International Journal for Research in Applied Science and Engineering Technology ISSN: 2321-9653
5	Onkar Kajrolkar	D16	Autonomous Car with Optimized Dynamic Range using Machine Learning: A Review	International Journal for Research in Applied Science and Engineering Technology ISSN:2321-9653
6	Vighnesh Joshi	D16	Autonomous Car with Optimized Dynamic Range using Machine Learning: A Review	International Journal for Research in Applied Science and Engineering Technology ISSN:2321-9653
7	Hrishikesh Warriar	D16	Autonomous Car with Optimized Dynamic Range using Machine Learning: A Review	International Journal for Research in Applied Science and Engineering Technology ISSN:2321-9653

Stute



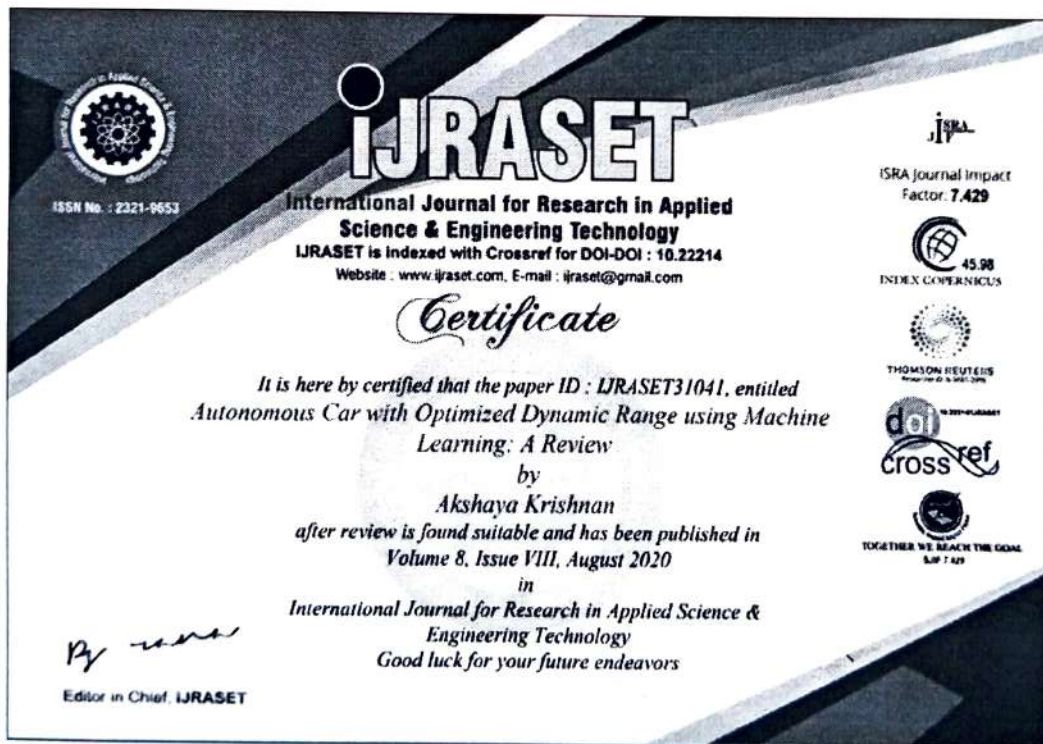


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Sample certificate



Sample certificate

Diphi Karani





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AY 2020-21

Department of Computer Engineering

Sr. No	Name of Student	Classes (FE/SE/TE/BE)	Title of the Paper	Name of Journal (ISSN /ISBN Number)
1	Ruturaj Chintawar Raj Chavan Ojas Damankar Manish Shinde	BE	ALZHEIMER'S ASSISTANT using AI	International Conference on Machine Intelligence and Smart Computing Vol. 13 No. 3 (2020), ISSN: 2233-7857
2	Nikhil Ghind, Jatin Sumai Akshay Navani Varun Jethanandani	BE	Nidāna - A system for detection of genetic disorders with prominent facial features using AI	International Journal of Future Generation Communication and Networking Vol. 13, No. 1s, (2020), pp. 270--276 (WOS), ISSN: 2233-7857
3	Divya Manoj Richa Jaisinghani Shruti Singh Srishti Sewatkar	BE	Machine Learning Approach to Analyze Employee Dissatisfaction	International Journal of Management and Applied Science, ISSN: 2394-7926 Volume-6, Issue-8, Aug-2020
4	Omkar Mangalpalli Abha Ranade Divya Raisinghani Mayur Pawar	TE	SANJAY: Assistive Vision for the Blind	IJASR 2021 VOLUME 4, ISSUE 3, MAY - JUNE, ISSN: 2581-7876
5	Gauri Beloshe Prajakta Madekar Shweta Mungase Purvi Sawant	BE	EMOTSQUAD: Emotion Detection and Attendance Management System	International Journal of Future Generation Communication and Networking Vol. 13, No. 1s, (2020), pp. 398-405 (WOS), ISSN: 2233-7857 IJFGCN
6	Divya Borse Divya Kalwani Drishti Parchani Suraj Gangwani	BE	Online E-commerce Venture - Choose The Best	Asian Journal For Convergence In Technology (AJCT), Volume 7(Issue 1), 38-43, ISSN NO: 2350-1146
7	Raghav Potdar Rahul Sohandani Soham Phutane Alish Wadhvani	BE	Voice Controlled Smart Home	International Journal of Future Generation Communication and Networking , Web of science, IJFGCN, Vol. 13 No. 1s (2020) Special Issue, 368-- 376, ISSN: 2233-7857 IJFGCN
8	Atharva Deshmukh Yash Diwan Purav Rathod Krishna Zanwar	BE	Personalized Secure E-Identity Locker Using Blockchain	International Research Journal of Engineering and Technology (IRJET) Volume: 08, Issue: 04, Apr 2021, e-ISSN: 2395-0056



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9	Vidya Katara Priyanka Patil Sonal Misal	TE	u-FarmMart: Linking farmers to market	International Research Journal of Engineering and Technology (IRJET), ISSN: 2395-0056, Vo: 08 Issue: 02, Feb 2021 , pg : 187 - 192
10	Aditya Raute Alisha Punwani Siddhesh Hadkar Heramb Kulkarni	BE	COVID - 19 Detection Using Medical Imaging and Health Parameters	International Journal of Scientific Research & Engineering Trends (IJSRET), Volume 7, Issue 2, March-April-2021, ISSN (Online): 2395-566X, pgs : 742-746
11	Shravan Bhat Vivek Choudhary Aditya Deopurkar Sahil Talreja	BE	A Novel Approach Towards Prediction of Mosquito-Borne Diseases	Asian Journal For Convergence In Technology (AJCT), 7(1), 209-212, ISSN NO: 2350-1146
12	Shivani Kulkarni, Vaibhav Boliya, Saloni Ingle, Nitesh Duseja	TE	Survey and Analysis of Detection of Greenland Area Using NDVI Algorithm	INTERNATIONAL JOURNAL OF INFORMATION AND COMPUTING SCIENCE, ISSN NO: 0972-1347

International Journal of Future Generation Communication and Networking
Vol. 13, No. 1s. (2020), pp. 270-- 276

Nidāna - A System For Detection Of Genetic Disorders With Prominent Facial Features Using AI

Akshay Navani¹, Jatin Sumai², Nikhil Ghind³, Sharmila Sengupta⁴,
Varun Jethanandani⁵

^{1,2,3,5}Student, Computer Department, VESIT, University of Mumbai, India

⁴Professor, Computer Department, VESIT, Mumbai, India

Abstract

Artificial Intelligence along with facial analysis techniques have lately been at par with the capabilities of medical experts in the identification of various genetic syndromes. So far, these techniques could identify some of the diseases by extracting the facial features of an individual, restricting their role in the medical field where a lot of diagnoses should be considered. We've developed a portal that would help in early detection of genetic disorders or at least reach a strong hypothesis if not an exact diagnosis using AI, computer vision and CNN, that gauges similarities of genetic syndromes on the basis of unconstrained 2D facial images. The results predicted by the portal can be used in cohesion with other medical diagnoses, behavioural and growth analysis for precision in the diagnosis of genetic syndromes.

Keywords: Artificial intelligence, CNN, Genetic Syndromes, Transfer Learning

Sample Paper heading with authors





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AY 2020-21

Department of Instrumentation Engineering

Sr. No	Name of Student	Class (FE/SE/TE/BE)	Title of the Paper	Name of Journal (ISSN /ISBN Number)
1	Raj Anchan, Ashwin Pillay, Aditya Kale, Aniket Bhadricha	BE	Optimal Bipolar Lead Placement in Electrooculography (EOG): A Comparative Study with an Emphasis on Prolonged Blinks	11th ICCCNT 2020, IIT-Kharagpur Electronic ISBN: 978-1-7281-6851-7

The screenshot shows the IEEE Xplore digital library interface. At the top, there are navigation links for IEEE.org, IEEE Xplore, IEEE-SA, IEEE Spectrum, and More Sites. A search bar is present with a dropdown menu set to 'All'. The article title is 'Optimal Bipolar Lead Placement in Electrooculography (EOG): A Comparative Study with an Emphasis on Prolonged Blinks'. The publisher is listed as IEEE. Below the title, the authors are listed: Raj Anchan, Ashwin Pillay, Aditya Kale, Aniket Bhadricha, and Sangeetha Prasanna Ram. The abstract states: 'Electrooculography (EOG) is the measurement of potentials generated by the ocular muscle family during the exhibition of various eye movements. Such potentials initially sensed using electrodes placed at specific positions around the eyes, are conditioned for detection and analysis of these movements.' On the right side, there is a 'More Like This' section with two related articles. The first is 'Muscle and eye movement artifact removal prior to EEG source localization' from the 2006 International Conference of the IEEE Engineering in Medicine and Biology Society. The second is 'Study the different level of eye movement based on electrooculography (EOG) technique' from the 2016 IEEE EMBS Conference on Biomedical Engineering and Sciences (IECBES). The page also includes a 'Feedback' button and a 'Show More' link.

Paper published on IEEE



Sangeetha Prasanna Ram
(Sangeetha Prasanna Ram)



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AY 2020-21

Department of Electronics and Telecommunication Engineering

Sr. No.	Name Of The Student	Class (FE/SE/TE/BE)	Title of the Paper	Name of Journal (ISSN /ISBN Number)
1	Amar Pal	BE	A Pseudo Random Binary Sequence Generator based on a chaotic logistic Map	ICAST
2	Chirag Kataria	BE	A Pseudo Random Binary Sequence Generator based on a chaotic logistic Map	ICAST
3	Tejas Gosavi	BE	A Pseudo Random Binary Sequence Generator based on a chaotic logistic Map	ICAST
4	Vineet Rathish	BE	A Pseudo Random Binary Sequence Generator based on a chaotic logistic Map	ICAST
5	Vaibhavsingh Rajput	BE	Smart Sanitation system	INTERNATIONAL JOURNAL OF ADVANCE RESEARCH, IDEAS AND INNOVATIONS IN TECHNOLOGY
6	Aashirwad Bedekar	BE	GOLC – Online Lab Award	18th International Conference on Remote Engineering and Virtual Instrumentation, The Global Online Laboratory Consortium
7	Mitali Jadhav	BE	Smart Sanitation system	INTERNATIONAL JOURNAL OF ADVANCE RESEARCH, IDEAS AND INNOVATIONS IN TECHNOLOGY
8	Ishwari Zare	BE	Snake Species Identification and Recognition	2020 IEEE Bombay Section Signature Conference (IBSSC)
9	Prachi Kumbla	BE	Snake Species Identification and Recognition	2020 IEEE Bombay Section Signature Conference (IBSSC)
10	Shantanu Pimpalkar	BE	Snake Species Identification and Recognition	2020 IEEE Bombay Section Signature Conference (IBSSC)
11	Aditya Sharma	BE	Snake Species Identification and Recognition	2020 IEEE Bombay Section Signature Conference (IBSSC)
12	Ambesh Mishra	BE	Optical Fiber	Global Online Laboratory



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			Communication Virtual lab	Consortium, International association of online Engineering, Springer
13	Archita m	BE	Optical Fiber Communication Virtual lab	Global Online Laboratory Consortium, International association of online Engineering, Springer
14	Dhairay N,	BE	Optical Fiber Communication Virtual lab	Global Online Laboratory Consortium, International association of online Engineering, Springer
15	Fiza Khan	BE	Optical Fiber Communication Virtual lab	Global Online Laboratory Consortium, International association of online Engineering, Springer
16	Rohan Khare	BE	Optical Fiber Communication Virtual lab	Global Online Laboratory Consortium, International association of online Engineering, Springer
17	Shiva Ahir	BE	Optical Fiber Communication Virtual lab	Global Online Laboratory Consortium, International association of online Engineering, Springer
18	Juveriya khan	BE	Fake News Detection using Macine learning	International journal of Innovative research in science engineering and technology, Volume 10 issue 4
19	Poonam Masaye	BE	Fake News Detection using Macine learning	International journal of Innovative research in science engineering and technology, Volume 10 issue 4
20	Dipti Ramane	BE	Fake News Detection using Macine learning	International journal of Innovative research in science engineering and technology, Volume 10 issue 4
21	Riddhi Sakpal	BE	Fake News Detection using Machine learning	International journal of Innovative research in science engineering and technology, Volume 10 issue 4
22	Akshaya Kadam	BE	Video Based Fire Detection using Deep Learning	International Journal of Innovative Research in Science ,Engineering and Technology
23	Vaidehi Mane,	BE	Video Based Fire Detection using Deep Learning	International Journal of Innovative Research in Science ,Engineering and Technology





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24	Tanvi Shelar	BE	Video Based Fire Detection using Deep Learning	International Journal of Innovative Research in Science ,Engineering and Technology
25	Mamta Pathare	BE	Video Based Fire Detection using Deep Learning	International Journal of Innovative Research in Science ,Engineering and Technology
26	Dinesh Nimbane	BE	Chat-Bot for College Management System	International Conference on Advanced in Science and Technology 2021,KJ Somaiya, Sion
27	Supriya Gaikwad,	BE	Chat-Bot for College Management System	International Conference on Advanced in Science and Technology 2021,KJ Somaiya, Sion
28	Sonali Pawar	BE	Chat-Bot for College Management System	International Conference on Advanced in Science and Technology 2021,KJ Somaiya, Sion
29	Srushti Barve	BE	Chat-Bot for College Management System	International Conference on Advanced in Science and Technology 2021,KJ Somaiya, Sion
30	Devesh Sawant	BE	Paper Publication	INTERNATIONAL JOURNAL OF ADVANCE RESEARCH, IDEAS AND INNOVATIONS IN TECHNOLOGY
31	Vaibhavsingh Rajput	BE	Paper Publication	INTERNATIONAL JOURNAL OF ADVANCE RESEARCH, IDEAS AND INNOVATIONS IN TECHNOLOGY
32	Amogh Manoj Joshi	TE	IEEE TENCON 2020, Osaka, Japan (16-19 November 2020)	Deep Learning Based Approach For Malaria Detection In Blood Cell Images
33	Amogh Manoj Joshi	TE	IEEE INDICON 2020, Delhi	A Machine Learning Based Bike Recommendation System Catering To User's Travel Needs





Vivekanand Education Society's Institute of Technology

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Sample certificate

Snake Species Identification and Recognition

Publisher: IEEE [Cite This](#) [PDF](#)

Mrugendra Vasmatkar ; Ishwari Zare ; Prachi Kumbale ; Shanlanu Pimpalkar ; Aditya Sharma **All Authors**

52 Full Text Views

Abstract

Abstract: Snake Species Identification is a challenge as erroneous snake identification from the perceptible traits is a prime reason of death because of snake bites. The main objective of the proposed system is to be able to identify snake species from their visual traits in order to provide suitable treatment, thus preventing subsequent deaths. The proposed system involves techniques based on Image Processing, Convolution Neural Networks and Deep Learning to achieve the mentioned purpose. CNN has been highly used in automatic image classification system. In most cases, extracting features and utilizing them for classification. Deep learning successfully achieves recognition of objects in images as it is implemented using artificial neural networks. Image classification tasks have seen a rise with the introduction of deep learning techniques. So far, no automated method for classification has been suggested to categorize snakes. The system that would be developed will be useful to recognize snake species correctly and thus take necessary action.

Document Sections

- I. Introduction
- II. Proposed Methodology
- III. Results and Discussion
- IV. Conclusion

Authors

Figures

References

Keywords

Metrics

Published in: 2020 IEEE Bombay Section Signature Conference (IBSSC)

Date of Conference: 4-6 Dec. 2020 **INSPEC Accession Number:** 20400688

Date Added to IEEE Xplore: 28 January 2021 **DOI:** 10.1109/IBSSC51096.2020.9332218

ISBN Information: **Publisher:** IEEE **Conference Location:** Mumbai, India

Paper published on IEEE

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Ashwini Sawant





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AY 2020-21

Department of Information Technology

Sr. No	Name of Student	Class	Title of the Paper	Name of Journal (ISSN /ISBN Number)
1	Atharva Potdar	BE	Size Invariant Ship Detection Using SAR Images	Proceedings of International Conference on Computational Intelligence, Data Science and Cloud Computing (Springer)
2	Narayani Patil Kalyani Ingole	BE	Performance Analysis of Various Activation Function on a Shallow Neural Network	Journal of Emerging Technologies and Innovative Research
3	Narayani Patil	BE	Deep Convolutional Neural Networks Approach for Classification of Lung Diseases using X-Rays: COVID-19, Pneumonia, and Tuberculosis	International Journal of Performability Engineering
4	Ninad Wadode, Shubham Darekar, Jay Pakale	BE	VR Photography Embedded Map With Grid based Indoor Positioning	2021 2nd International Conference for Emerging Technology (INCET)
5.	Mitali Ranawat, Narayani Patil, Shubham Kelkar	BE	Krushi Sahyog: Plant disease identification and Crop recommendation using Artificial Intelligence	2021 2nd International Conference for Emerging Technology (INCET)
6	Parikshit Thatte, Tejas Shinde, Sachin Sachdev	BE	Monitoring Of Epidemic Outbreaks Using Social Media Data	2021 2nd International Conference for Emerging Technology (INCET)
7	Ayesha Gulrajani, Vignesh Pillai, Jay Bendre	BE	Relevium- Disaster management using Twitter	2021 CONIT conference
8	Aishwarya Nair, Saily Natekar,	BE	Forest Fire Prediction using	INCET



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	Shivani Patil		LSTM	
9.	Hrishikesh Deshpande , Nikhil Gaikwad , Sanjay Rohra	BE	Hate Speech Detection in Social Media Platforms	International Journal of All Research Education and Scientific Methods
10	Richa chainani, Roopa bhambhani, Heena lulla	BE	Infrastructure Management and Prediction During Covid-19 pandemic	International Journal of All Research Education and Scientific Methods(IJARESM)
11	Yash Marke Jatin Chainani Yuvraj Singh	BE	Personalised Music Recommendation System	International Journal of All Research Education and Scientific Methods
12	Karishma Gowda Nikita Makhija Hitesh Ochani	BE	HealthyHeart: ML based Analysis and Prediction Of Cardiovascular Diseases	International Journal of Creative Research Thoughts
13	Aakanksha Kapure Prajakta Gole Tejal Deshmukh	BE	Intelligent Media Player	International Research Journal of Engineering and Technology
14	Dev Punjabi, Roshni Rohra Sachin Mirchandani	BE	Intelligent Media Player	International Research Journal of Engineering and Technology
15	Raksha Goklani Preshita Ramnani Riya Vaswani	BE	Agro Basket App: Prediction System Using Data Mining	International Journal of All Research Education & Scientific Methods
16	Jeetu Gwalani, Vishal Maurya, Datta Vardan Muvvala	BE	Real-Time Vehicle Detection and Safety Alarm System	International Research Journal of Engineering and Technology
17	Deepak Mulwani, Gaurav Parwani, Bhagyashree Thanwani,	BE	Fake News Detection	International Research Journal of Engineering and Technology
18	Sumedh Ghavat Parth Kodnani Harshita Singh	BE	An Overview of Different Techniques to Provide Semantics to Remote Sensing Data	Asian Journal of Convergence in Technology
19	Prithvi Amin Sayali Moghe Sparsh Prabhakar	BE	Deep Learning Based Face Mask	2021 6th International Conference for Convergence in





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			Detection and Crowd Counting	Technology (I2CT)
20	Hitesh Kukreja Kapil Sharma Pratik Sitlani	BE	Personalized News Generator	International Journal of All Research Education and Scientific Methods
21	Aakash Barhate Atharva Potdar Vedant Sonje	BE	ABHAY KISAAN: Aiding Farmers with AI	Asian Journal of Convergence in Technology
22	Hitesh Bhatia Yash Gurnani Devesh Hinduja	BE	Personalized Health News Recommendation Based on User Interests	International Research Journal of Engineering and Technology
23	Rahul Kanwal, Mahesh Keswani, Sanket Mahale	BE	Land Cover Classification from Time Series Satellite Images	2021 2nd International Conference for Emerging Technology (INCET)
24	Jatin Acharya, Anshul Chaudhary, Anish Chhabria	BE	Detecting Malware, Malicious URLs and Virus Using Machine Learning and Signature Matching	2021 2nd International Conference for Emerging Technology (INCET)
25	Sumedh Ghavat, Parth Kodnani, Harshita Singh	BE	DeepSight : Land Use and Land Cover Classification Using Satellite Images	IEEE 2nd International Conference For Emerging Technologies 2021
26	Vandana Chanchlani, Jayesh Parsnani, Jai Mulani	BE	Diet Recommendation System For Diabetic Patients	International E-conference on Advances in Information Technology and Research (ICAITR) 2021

Asma Pawar





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Journal of Emerging Technologies and Innovative Research
An International Open Access Journal Peer-reviewed, Refereed Journal
www.jetir.org | editor@jetir.org An International Scholarly Indexed Journal

Certificate of Publication

The Board of
Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162)
Is hereby awarding this certificate to
Kalyani Ingole
In recognition of the publication of the paper entitled
**Performance Analysis of Various Activation Function on a Shallow Neural
Network**
Published In JETIR (www.jetir.org) ISSN UGC Approved (Journal No: 63975) & 7.95 Impact Factor
Published in Volume 7 Issue 6 . June-2020 | Date of Publication: 2020-06-08

Pooja P.
EDITOR
JETIR2006041

[Signature]
EDITOR IN CHIEF

Research Paper Weblink <http://www.jetir.org/view?paper=JETIR2006041> Registration ID : 233889

An International Scholarly Open Access Journal, Peer-Reviewed, Refereed Journal Impact Factor Calculate by Google Scholar and Semantic Scholar | AI-Powered Research Tool, Multidisciplinary, Monthly, Multilingual Journal Indexing in All Major Database & Metadata, Citation Generator.

Sample certificate

Deep Learning Based Face Mask Detection and Crowd Counting

Publisher: IEEE

Priyvi N. Amin, Sayali S. Moghe, Sparsh N. Prabhakar, Cherusheela M. Nehete **All Authors**

73 Full Text Views

Abstract:
Without any uncertainty, the COVID-19 pandemic has set the world to a stop. The infection is spreading rapidly and could be a peril to the human race. Seeing the prerequisite of the hour, one needs to continuously make certain safeguards of that one being wearing a mask in any way at all times. To make a secure environment that leads to open safety, we propose a proficient learning and computer vision based approach concentrated on the real-time robotized observation of individuals to find unmasked faces in open areas. Subsequently, the recommended solution favors the society by sparing time and helps in bringing down the spread of coronavirus. It can be implemented successfully when lockdown is lifted completely bringing about people in open get-togethers, shopping centers, etc.. Automated inspection will reduce manpower to oversee the public and can also be used in any place.

Document Sections:
I Introduction
II Problem Statement
III Literature Survey
IV Procedure
V Proposed Methodology

Published In: 2021 6th International Conference for Convergence in Technology (I2CT)

Date of Conference: 2-4 April 2021 **INSPEC Accession Number:** 20693556

Date Added to IEEE Xplore: 10 May 2021 **DOI:** 10.1109/I2CT51068.2021.9417826

ISBN information: **Publisher:** IEEE

Conference Location: Maharashtra, India

Paper published on IEEE





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10. Skill Enhancement Lecture (SEL)

All round development, a desire to expand one's horizons, and a commitment to excellence is inculcated in the students of VESIT in a disciplined environment ensuring a strong foundation. To achieve this institute arranges expert lectures Skill Enhancement Lectures (SEL) from industry/ institute.

Skill Enhancement Lectures (SEL) are arranged by the Subject Teachers for their respective subject during the Semester. Each Subject Teacher must arrange at least two such sessions (i.e, Lectures, Workshops etc...) per Semester that pertains to Content Beyond Syllabus. Each individual Faculty initiates the process of inviting Experts from Industry / renowned Institutes like BARC, TIFR, IIT, CDAC etc.

After each such session, the Subject Teacher fully documents the event and evaluates the Student Feedback.



SEL conduction



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AY 2019-20

Department of Electronics Engineering

Report

An SEL on Cyber Security and Laws with Advocate Vicky Shah

Name: Kalyani Lakkanige

Date: Oct 13, 2019

On Saturday, August 10, 2019, more than eighty students across all branches of Vivekanand Education Society's Institute of Technology, who took Cyber Security and Laws subject as Instructional Level Optional Subject were present in the Drawing Lab on the ground floor to welcome and listen and comprehend the knowledge about Cyber Security and Laws in the real world which would be presented by Advocate Vicky Shah.

Prof. Neeta Chavan introduced Mr. Vicky Shah as an Advocate, Trainer, Author, Speaker and First Indian Advocate to be certified from European Centre for Privacy and Cybersecurity, Maastricht University, Netherlands. He is legal consultant across various domains of Cyber Security, from Privacy to Consumer Rights and also gives training in a wide variety of fields, he is best known for his training to use Digital Signatures in Business.

As students started to fill in the Drawing Lab, there was a sense of excitement and curiosity what Mr. Vicky Shah would speak about. Earlier, it was announced that SEL would begin by 0900 hours, and it did. Mr. Vicky Shah was sharp on time and all prepared to give the guest lecture to us bunch of final year students. He started the lecture by questioning how many among us were in possession of smart phone, well, it was all of us. His tone went grave to imply anybody with a phone or computer with and without an internet connection may be a cyber criminal. He went ahead to explain the term "Cyber" - as its definition and how it has no physical meaning in the world and how it appears nowhere in the IT Act. This fact was amazing, we never really thought this through.

With the help of the presentation, he explained various situations that might rise due to Cyber Crime and how people like him try to help the victims of such crimes. He had many personal cases to share with us, so that we could stay cautious with our dealing with computers and internet. He also explained how general awareness could be inculcated and how Cyber Security and Laws as a subject as engineer might help us in our life and how this field is a growing need in the outside world and the ways we could make a career in Cyber Security.


Dr. T. Rajani Mangal
CSE Faculty I/c

SEL report





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With a simple demonstration, he showed us how crimes around us happen and how well should a person be aware of such happenings around him. He also illustrated the issues and challenges faced by the general public due to inadequate knowledge and how service providers make use of ineffective cyberspace and irregular legislation. He continued to say, as technology is ever changing, it becomes highly impossible for legislators and government to keep track of it and how this is the main reason how criminals mostly get away with loopholes in the legislation textbook.

In the later part of the he explained the life cycle of a case which could be anywhere between a year to eight years. Adding to it, he briefly explained the formation of the IT Act 2000 and what caused the amendment in 2008. He also introduced and described various Sections of the IT Act and made us understand how each section works in coherence with other sections and as a whole, with the complete Penal Code makes up a system that could be used to bring justice in the Cyber world.

To conclude, Mr. Vicky Shah elucidated how due diligence needs to be taken by everybody and how it easily helps the general public to not fall into traps created by cyber criminals. And then, introduced us to his app- CyberCrimeClinic to help us and the general public understand more about the CyberCrimes. He also shared with us his email id- consult@vickyshah.in and his phone number- +91 98201 05011.

The session ended with a vote of thanks from a Prof. Rajani Mangala and Kalyani Lakhaniga, a student of class D19B.

Overall, it was a great experience to converse with an Advocate and how he deals with situations of Cyber Crime in the real world, it helped us understand the subject outside of the textbook. I would like to thank Prof. Neeta Chavan, Prof. Rajani Mangala and the college for organising an informative SEL with an extremely knowledgeable person from the field.

55 Students from ETRX branch
and
10 students from INST branches
had attended the guest lecture

Dr. T. Rajani Mangala
CSL - Faculty Incharge
12/10/19

SEL report (cont...)





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AY 2020-21

Department of Computer Engineering

Sr.No	Class Sem	Course	FACULTY	DATE	Name of resource Person	TOPIC	SEL/ NPTEL
1	SE SEM III	Database Management System	Pallavi S(D7A) Vidya Zope(D7B) Sunita Sahu(D7C)	15th May 2021	Dr. Partha Das, IIT Kharagpur	Concurrency Control	NPTEL
2	TE SEM V	Software Engineering	Rohini T(D12A) Veena Trivedi (D12B) (D12C)	14th May 2021	Kunal Kumar, Fasoos, Mumbai	Supply Chain Management	SEL
3	TE SEM V	Data warehousing and Mining	Rupali Hande (D12A) Priya RL (D12B) Richard Joseph (D12C)	15th May 2021	Prof. Pabitra Mitra, IIT Kharagpur	Regression	NPTEL
4	TE SEM V	Cryptography and System Security	Anjali Yeole (D12A) Richa Sharma (D12B) Dimple Bohra (D12C)	10th May 2021	Prof. Praveen Jaychandrn, IIT Kharagpur	Fundamentals of Blockchain	NPTEL
5	BE SEM VII	Human Computer Interaction	Dr. Gresha Bhatia (D17A) Lifna C S (D17B) Dr. Sujta Khedkar (D17C)	14th May 2021	Samit Bhattacharya, IIT Guwahati	User Centric Computing for Human Computer Interaction	NPTEL
6	BE SEM VII	Natural Language Processing	Dr. Sujta Khedkar (D17A) Mrs. Vidya S Zope(D17B) Mrs. Priya RL(D17C)	10th May 2021	Prof. Pusphak Bhattacharya, IIT Mumbai	Cross-Lingual Information Access & IR Basics - NLP Application IR	NPTEL



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Priya R L <priya.rl@ves.ac.in>

NPTEL Activity for NLP

1 message

Priya R L <priya.rl@ves.ac.in>

Fri, May 7, 2021 at 11:07 AM

To: 2017_a_cmpn <2017_a_cmpn@ves.ac.in>, 2017_b_cmpn <2017_b_cmpn@ves.ac.in>, 2017_c_cmpn <2017_c_cmpn@ves.ac.in>

Cc: Sujata Khedkar <sujata.khedkar@ves.ac.in>, Vidya Zope <vidya.zope@ves.ac.in>

Dear Students,

Greetings and Stay Healthy and Safe at Home!!

Kindly go through the attached video for NPTEL activity and attempt the quiz based on the same on or before 8th May 2021 (tomorrow, Saturday)

NPTEL Video on the topic: "Cross-Lingual Information Access & IR Basics" : <https://www.youtube.com/watch?v=fFxpSmylCwI>

NPTEL Quiz Form Url : <https://forms.gle/FdZW1eTX46RjbXGA6>

Best Wishes,
Mrs. Priya R. L
Assistant Professor
Department of Computer Engineering
VES Institute of Technology
Chembur, Mumbai.

Announcement Mail of NPTEL quiz to Students



Sunita Sahu <sunita.sahu@ves.ac.in>

DBMS NPTEL QUIZ on Concurrency Control

1 message

Pallavi Saindane <pallavi.saindane@ves.ac.in>

Thu, May 13, 2021 at 11:00 PM

To: 2019_a_cmpn <2019_a_cmpn@ves.ac.in>, 2019_b_cmpn <2019_b_cmpn@ves.ac.in>, 2019_c_cmpn <2019_c_cmpn@ves.ac.in>
Cc: Sunita Sahu <sunita.sahu@ves.ac.in>, Vidya Zope <vidya.zope@ves.ac.in>

Dear students,

Please go through the NPTEL video links given below. DBMS quiz on NPTEL is scheduled on 15/05/2021 at 6:00 PM. The question of the quiz will be based on the topics covered in the given video.

Concurrency Control/1

<https://www.youtube.com/watch?v=L0m4k1ApZtA&list=PL2pwAEWBmoSmQpiDqtBH5TbziOczJqUBx&index=35>

Concurrency Control/2

<https://www.youtube.com/watch?v=TVPSuTgfaSk&index=36&list=PL2pwAEWBmoSmQpiDqtBH5TbziOczJqUBx>

Regards,
Mrs. Pallavi Saindane
Assistant Professor
Dept. of Computer Engineering
VESIT, Chembur, Mumbai


Announcement Mail of NPTEL quiz to Students





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Lifna C S <lifna.cs@ves.ac.in>

Fwd: SEL Lecture
1 message

Prerna Solanke <prerna.solanke@ves.ac.in> Wed, May 12, 2021 at 11:24 PM
To: 2018_c_cmpn@ves.ac.in, 2018_a_cmpn@ves.ac.in, 2018_b_cmpn@ves.ac.in
Cc: Nupur Giri <nupur.giri@ves.ac.in>, gresha.bhatia@ves.ac.in, Sharmila Sengupta <sharmila.sengupta@ves.ac.in>, Lifna C S <lifna.cs@ves.ac.in>, veena.trivedi@ves.ac.in, Rohini Temkar <rohini.temkar@ves.ac.in>

Dear Students,

This is to inform you that, there will be SKILL ENHANCEMENT LECTURE on "Product Management" for the subject Software Engineering.

The details are as follows:

Speaker Name: Mr. Kunal Kumar
Affiliation: Fasoos Mumbai
Topic: Product Management
Date: 14/05/2021 (Friday)
Time: 10:15 AM to 11:30 AM
Attendance is mandatory for all the students.

The meet link is as follows:
SEL lecture meet link

If the student is not able to join the first meet link ,
the alternate link is as follows:
SEL lecture alternate meet link

Regards,
Software Engineering faculty
CMPN

Announcement mail of SEL on Product Management to Third year Students



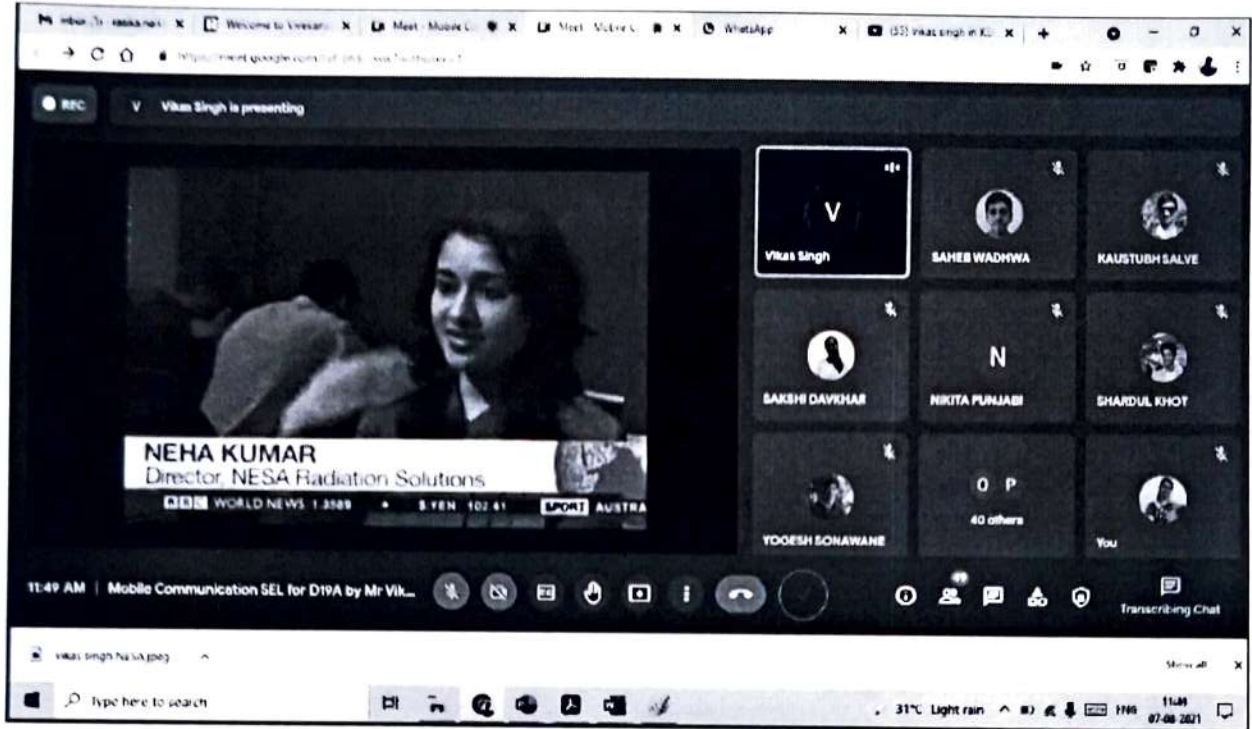
LIFNA.C.S.



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AY 2020-21

Department of Electronics and Telecommunication Engineering



**Neha Kumar, NESA Radiation Solutions Pvt. Ltd.
Mobile Communication TOPIC: Radiation Hazards and remedies 7th August 2021**

COMPANY NAME	NAME	DESIGNATION	DATE OF LECTURE	NO OF STUDENTS ATTENDED	SUBJECT	TOPIC	Subject Teacher
BARC	Dr. Binoy Goswami	HEAD (Laser application section Retired)	3rd Aug 2021	131	Optical communication	New Frontiers in Controls and in ultra-secured fibre-optic communication	Dr. Monali C, Dr. Nadir Charniya
Nesa Radiation Solutions Pvt. Ltd.	Vikas Singh	Chief RF Engineer	7th Aug 2021	151	Mobile communication	Radiation Hazards and remedies	Rasika Naik, Saylee Garge

(Handwritten Signature)





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Nesa Radiation Solutions Pvt. Ltd.	Vikas Singh	Chief RF Engineer	19th Sept 2020	108	Mobile communication	Radiation Hazards and remedies	Dr. Monali C, Dr. Nadir Charniya
IIT-Bombay	Ashwini Gajarushi	Research Associate	26th Sept 2020	100	Electronic Devices and Circuits (EDC)	Perspectives Of Semiconductor Technology: Fabrication, VLSI Design, Research And Job Opportunities	Rasika Naik, Saylee Gharge

Even Semester

COMPANY NAME	NAME	DESIGNATION	DATE OF LECTURE	NO OF STUDENTS ATTENDED	SUBJECT
Microdevice Technologies	Govind Gaundalkar	Partner, Microdevice Technologies	26th March 2021	120	Microcontroller and Applications
Tata Communications Pvt. Lmt.	Amitesh Ghatak	Deputy General Manager	13th March 2021	104	Network Management for Telecommunication
Microdevice Technologies	Govind Gaundalkar	Partner, Microdevice Technologies	2nd April 2021	75	Microcontroller and Applications

Ashwini Pawar



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AY 2020-21

Department of Information Technology

Name of workshop/Seminar	Activity	Dept	Date conducted	Total Number of participants	Year
E-Disha- A Two Week Technical Event	SEL	IT Department	15-07-2020 To 30/7/2020	170	2020-21
NPTTEL Lecture on Topic "Towards Explainable AI"	SEL	IT Department	14-05-2021	60	2020-21

**Vivekanand Education Society's
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**DEPARTMENT OF INFORMATION TECHNOLOGY
presents
e-Disha
15 July '20 - 30 July '20**

Event Coordinators:
Mrs. Charushela Nehete
Mrs. Asma Parveen I. Siddavatam
Mrs. Pooja Shetty
Ms. Sukanya Roychowdhury

Registration & Participation is *Free of Cost*

Dr. (Mrs.) Shalu Chopra
Head Of Department,
Department of Information Technology

Shri. B. L. Bhojani
President, VES

Dr. (Mrs.) J. M. Nair
Principal

Dr. (Mrs.) M. Vijayalakshmi
Vice Principal

Mashu Advani Memorial Complex, Collector's Colony, Chembur (E), Mumbai - 400074 INDIA
Tel: 022-41222832 Fax: 022-41222838 Email: principal@ves.ac.in, principal@ves.ac.in, Website: www.ves.ac.in



e-Disha poster

Handwritten signature



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2020-2021

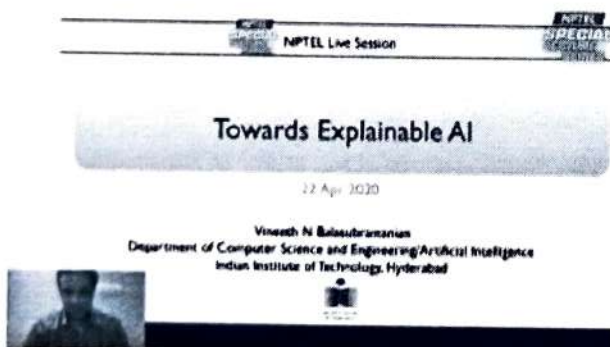
Name of the Course: Data Mining and Business Intelligence

Faculty In charge: Asha Bharambe

NPTEL Lecture on Topic "Towards Explainable AI" - REPORT

SEL activity for Data Mining and Business Intelligence (DMBI) was conducted on Friday, 14th May 2021. The activity was conducted for the third year INFT class.

A NPTEL special Lecture Series Video on "Towards Explainable AI" was shown to students. The lecture was hosted online on NPTEL Live Streaming Channel at <https://www.youtube.com/watch?v=2nUiVJiVchw>



The lecture explained the need for explainable AI and how we can incorporate Human-understandable rationale in decision making. It also explained how we can build trust and confidence in ML models.

The lecture discussed three approaches towards explainable ML.

The lecture was well received by the students and it gave future directions/ ideas for the students for performing their projects in this domain.

SEL Report

Sukanya R.





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11. E-yantra (Project competition)

E-Yantra Innovation Challenge (formerly known as EYantra Ideas Competition) is a competition to encourage innovative projects from robotics labs set up through the e-Yantra Lab Setup Initiative (eLSI) in colleges across the world.

India's biggest Project Based Learning robotics competitions- the Eyantra Robotics (EYRC) hosted by e-Yantra. Provides a platform to encourage innovative projects from robotics labs set up through the e-yantra Lab Setup Initiative(eLSI).

AY 2020-21

Department of Computer Engineering

E-Yantra 2021

Sr. No	Name of Student	Class (FE/SE/TE/BE)	Name of Competition	Date
1	Nikhil Joshi, Srivatsan Iyengar, Krish V Mentor: Mrs. Vidya Zope	BE	Project Title: COVID -19 Care: Face Mask and Social distancing detection using Deep Learning	23rd April 2021
2	Riya Menon, Namrata T, Gauravi. Mentor: Mrs. Priya RL	TE	Project Title: Ctrl-Alt-Elite: Social Distancing and Mask Detection using Artificial Intelligence	23rd April 2021
3	Abhinav Sharma, Dhiren Soneji, Tejas Dhopavkar Mentor: Mrs. Abha Tewari	TE	Project Title: Rainfall induced landslide monitoring system in Uttarakhand	23rd April 2021

Abhatewari





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Vidya Zope <vidya.zope@ves.ac.in>

eYIC 2020-21: Results of Pre-Finals held on 9th and 10th April 2021

e-Yantra <eyic@e-yantra.org> Sat, Apr 17, 2021 at 10:56 PM
To: 2017.nikhil.joshi@ves.ac.in, 2017.mahadevan.krishvenkateshwaran@ves.ac.in, 2017.srivatsan.yengar@ves.ac.in, vidya.zope@ves.ac.in



Dear participant,

Heartiest congratulations!!! Your team is shortlisted for the final stage of eYIC 2020-21.

All the finalists will be inducted into the Go to Market sessions to be delivered by Mr. Kiran Deshpande. The next stage is going to be a game changer for teams. The details of this next stage will be briefed to all teams on WebEx by Prof. Kavi Arya and Mr. Kiran Deshpande. We have planned some exciting changes in process, so please make sure all the members of the team are present.

The details of WebEx will be emailed to all shortly.

We wish you all the best in your competition journey.

With best regards,
e-Yantra Team



e-Yantra is a project sponsored by MHRD through the National Mission on Education through ICT (NMEICT)



Email notification for selection for the final stage



Priya R L <priya.rl@ves.ac.in>

eYIC 2020-21: Results of Pre-Finals held on 9th and 10th April 2021

5 messages

e-Yantra <eyic@e-yantra.org> Sat, Apr 17, 2021 at 10:56 PM
To: 2018.namrata.tolani@ves.ac.in, 2018.riya.menon@ves.ac.in, 2018.gauravi.tolamatti@ves.ac.in, priya.rl@ves.ac.in



Dear participant,

Heartiest congratulations!!! Your team is shortlisted for the final stage of eYIC 2020-21.

All the finalists will be inducted into the Go to Market sessions to be delivered by Mr. Kiran Deshpande. The next stage is going to be a game changer for teams. The details of this next stage will be briefed to all teams on WebEx by Prof. Kavi Arya and Mr. Kiran Deshpande. We have planned some exciting changes in process, so please make sure all the members of the team are present.

The details of WebEx will be emailed to all shortly.

We wish you all the best in your competition journey.

With best regards,
e-Yantra Team



e-Yantra is a project sponsored by MHRD through the National Mission on Education through ICT (NMEICT)



Ab Lafevar



Email notification for selection for the final stage



Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

TEAM NO.18

TEAM QUADRUPLE

Rainfall induced landslide monitoring system in Uttarakhand

www.BANDICAM.COM

TEAM MEMBERS



MRS. ABHA
TEWARI

MENTOR
CMPN, VESIT



ABHINAV
SHARMA

DEVELOPER
CMPN, VESIT



DHIREN
SONEJI

DEVELOPER
CMPN, VESIT



TEJAS
DHOPAVKAR

DEVELOPER
CMPN, VESIT

Abha Tewari Team members and mentor for team Quadruple

Abha Tewari





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12. Massive Open Online Courses (NPTEL, Coursera courses)

NPTEL Certification

National Programme on Technology Enhanced Learning (NPTEL) is an Indian online learning platform for university-level science, technology, engineering, and mathematics subjects. It is jointly developed by Indian Institutes of Technology and Indian Institute of Science. The initiative is funded by the Ministry of Human Resource and Development, Government of India. The project's central idea is to put recorded lectures taught by its member institutes online for open access.

		AY 2020-21 (Even)	AY 2020-21 (Odd)
Total Enrollments		1184	4116
Certified		8	3
	Successfully Completed	-	1
Certificate Type	Elite	4	1
	Elite+Silver	4	-
	Elite+Gold	-	1
No certificate		17	4





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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: NPTEL21CS21S21990627
To
CHAITANYA ANILKUMAR JOSHI
ROOM NUMBER. 2115, BUILDING NUMBER. 30
ABHYUDAYA NAGAR, KALACHOWKI
MUMBAI
MAHARASHTRA - 400033
PH. NO :8104959054

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

CHAITANYA ANILKUMAR JOSHI

for successfully completing the course

Programming, Data Structures And Algorithms Using Python

with a consolidated score of **77** %

Online Assignments	25/25	Programming Exam	22/25	Proctored Exam	30/50
--------------------	-------	------------------	-------	----------------	-------

Total number of candidates certified in this course: 992

Devendra Jalihal
Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2021
(8 week course)

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



Indian Institute of Technology Madras



Roll No: NPTEL21CS21S21990627

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

Sample certificate-NPTEL online certification (Even Sem)





Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

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: NPTEL20MA30S61980050

To
TEJASHREE SURESH PHATAK
C-113 SHREE KONARK CHSL
JAYDEEP NAGAR, MAHUR (EAST)
MUMBAI
MAHARASHTRA - 400042
PH. NO : 108618335

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
TEJASHREE SURESH PHATAK
for successfully completing the course



Regression Analysis

with a consolidated score of **96** %

Online Assignments	24.31/25	Proctored Exam	72/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 82

C. Harinath

Prof. Harinath Chakrapani
Dean, International Relations and Outreach
IISER Pune

Sep-Dec 2020
(12 week course)

Prof. Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
ST Madras



IISER - Indian Institute of Science Education
and Research Pune



Roll No. NPTEL20MA30S61980050

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

Sample certificate-NPTEL online certification (Odd Sem)



Kojo Shetty



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Coursera:

Coursera.org offers massive open online courses (MOOC), specializations, degrees, professional and master track courses. In its 'Coronavirus Response Initiative' program Coursera offered a lot of free courses to students and faculty members from all the interested Universities and other academic Institutes. VESIT enrolled for the program looking at the benefits which the students may avail from this program. VESIT Renaissance Cell was given the responsibility of coordinating for the same. A set of Coursera courses were identified by all the departments as a recommendation for the students. Students were supposed to utilize the lockdown period to finish with a minimum of three courses from the recommendation list. Once finished with these three courses, students had the freedom to join any other course of their choice. The opportunity was well received by the Students and Faculty members, as indicated by following numbers (as on 9th February, 2020)



Coursera Statistics

IT : Sem III
Recommended courses for Information Technology Semester III students for the Academic Year 2020-21

Discrete Mathematics Shanghai Jiao Tong University	Introduction to Graph Theory University of California San Diego, HSE University	Ordered Data Structures University of Illinois at Urbana-Champaign	Java Programming: Solving Problems with Software Duke University
COURSE	COURSE	COURSE	COURSE

Sample-Courses available



Dr. Anjali Yeole



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13. Technology Day

AY 2020-21

Department of Computer Engineering

Pradarshan '21

**Vivekanand Education Society's
Institute of Technology**
Department of Computer Engineering
in association with
Internal Quality Assurance Cell (IQAC)
Presents

**DEPARTMENT TECHNOLOGY DAY 2020-2021
PRADARSHAN'21**
A project competition

Date: 17th May 2021 Time: 10:00 AM Onwards

Project Coordinators
Mrs. Vidya Zope (SE)
Mrs. Priya R. L. (TE)
Mrs. Mannat Daultani (BE)

AREAS OF SPECIALIZATION

- AI, Machine Learning and deep learning
- Data warehousing and Big data ANALYTICS
- IOT and Robotics
- Image Processing and Multimedia
- Networking and Security (Block Chain)
- High Performance Computing
- Cloud Computing

Project Coordinators:
Dr. (Mrs.) Nigam Gaur, HOD, Department of Computer Engineering
Dr. Gresha Bhatnagar, HOD, Project Co-ordinator, Department of Computer Engineering
Mrs. B. L. Poddar, President, VES
Dr. (Mrs.) J. M. Saw, Principal, VESIT
Dr. (Mrs.) Vijayalakshmi, Vice Principal, VESIT

Head Office: Hadas Adarsh Memorial Complex, Collector's Colony, Chembur (E), Mumbai - 40004, INDIA
Tel: 022-40335531 Fax: 022-40335532 Email: iqaac@vesit.edu.in, principal@vesit.edu.in, vprinc@vesit.edu.in

Pradarshan'21 Poster



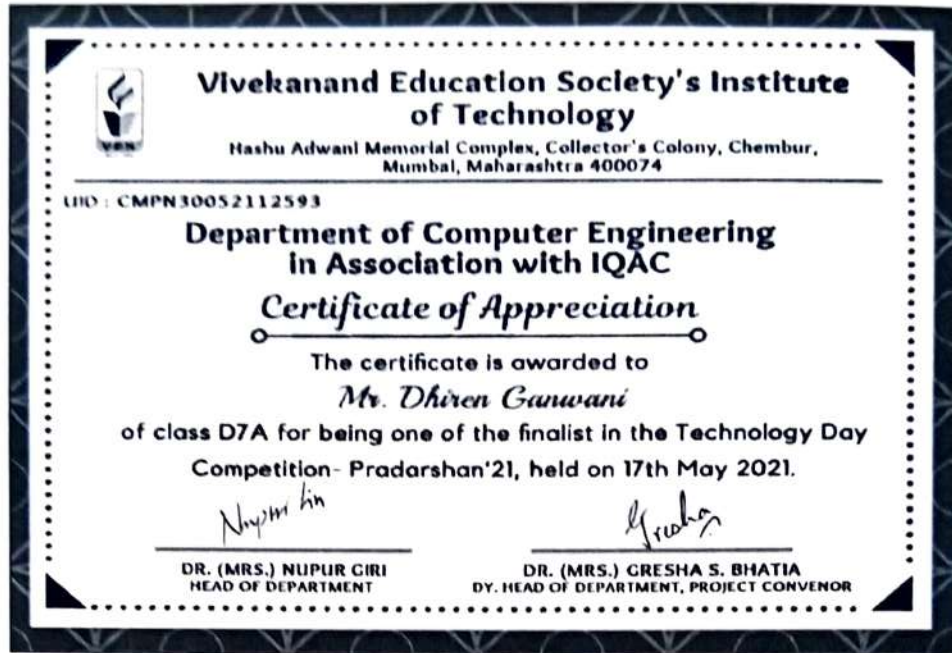
Pradarshan'21-Online conduction





Vivekanand Education Society's Institute of Technology

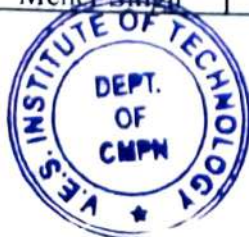
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Sample certificate

Winners of Pradarshan'21

BE Groups						
Digital Serial No	Project Group no	Names	Class and Roll no	Title	Mentor	Achievement
BE-03	13	Saurav Pramod Ubarhande	D17B 71	Nayan- Narrator for the visually impaired	Dr. Mrs. Sharmila Sengupta	Winner
		Akash Magdum	D17B 33			
		Hritvik Pawar	D17B 51			
		Soham Phutane	D17B 52			
BE-06	32	Varad Kshemkalyani	D17A 37	Predicting Floods as a Consequence of Deforestation	Mrs. Abha Tewari	1 st Runner Up
		Heer Kukreja	D17A 38			
		Pratheek Menon	D17A 44			
		Reuben Thomas	D17A 53			
BE-05	24	Srivatsan Iyengar	D17A 28	COVID-19 Care: Checking whether people are following social distancing and wearing face masks or not using Deep Learning	Mrs. Vidya Zope	2 nd Runner Up
		Krish Venkateshwaran Mahadevan	D17A 36			
		Nikhil Joshi	D17A 29			
		Meher Singh	D17A 58			



[Signature]
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TE Groups						
Digital Serial No	Project Group no	Names	Class and Roll no	Title	Mentor	Achievement
TE-02	7	Omkar Mane	D12A 32	KIDSVIEW -A PARENT'S COMPANION	Dr. Mrs. Sujata Khedkar	Winner
		Advait Naik	D12A 45			
		Aditya Gurnani	D12A 15			
		Krish Amesur	D12A 03			
TE-05	25	Riya Menon	D12A 37	Textlytic - Automatic Project Summarization using Natural Language Processing	Mrs. Priya R.L	1 st Runner Up
		Namrata Tolani	D12A 70			
		Gauravi Tolamatti	D12A 69			
		Akansha Ahuja	D12A 01			
TE-07	54	Vanshika Bhavnani	D12B 03	Detecting influential user and influential post in online social media	Mrs. Richa Sharma & Mr. Sanjay Mirchand ani	2 nd Runner Up
		Gunjan Bhawsinghka	D12B 04			
		Jaishree Golani	D12B 18			

SE Groups						
Digital Serial No	Project Group no	Names	Class and Roll no	Title	Mentor	Achievement
SE-01	01	Yashraj Pandurang Desai	D7B 15	Web site for Smart contract based Cooperative Industry Model -for Farmers	Dr.(Mrs.) Nupur Giri	Winner
		Shreyas Ganesh Poojari	D7B 48			
		Mihir Rane	D7B 53			
		Aniket Dewnani	D7B 16			
SE-02	11	Harsh Yogesh Lulla	D7B 34	Mobile attendance using near field communication	Dr.(Mrs.) Anjali Yeole	1 st Runner Up
		Riya Shukla	D7B 56			
		Rutuja Patil	D7B 47			
		Prithviraj Chavan	D7B 13			
SE-07	41	Aashish Nair	D7C 43	Sign Language Recognition	Mr. Richard Joseph	2 nd Runner Up
		Sourabh Bera	D7C 08			
		Sneha Karthik	D7C 57			
		Manasvi Patwa	D7C 47			

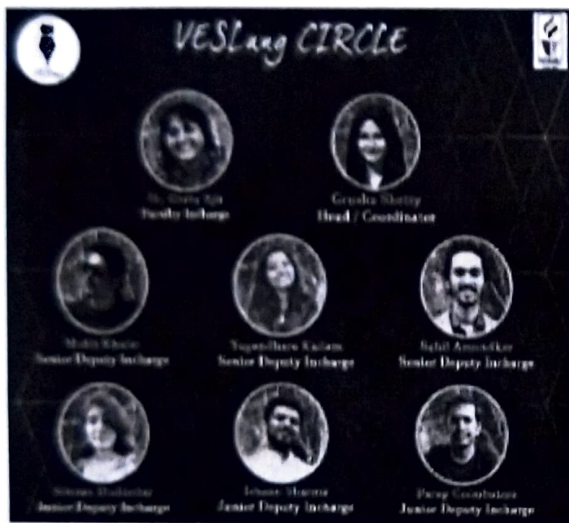


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14. Language Lab Activities for Advanced Learners (VESLit)

VESLit Circle, an extension of the language lab, started out some years back with the intention of enhancing literary creativity and to foster a love for language. Under the guidance of their staff incharges, the newly constituted council of 2018-19, with a lot of enthusiasm and energy, marched on with these agendas in mind. Lots of activities are conducted for advanced learners under this VESLit circle.



VESLang CIRCLE Members



Alumni speakers for P&PA program



P&PA program attendees

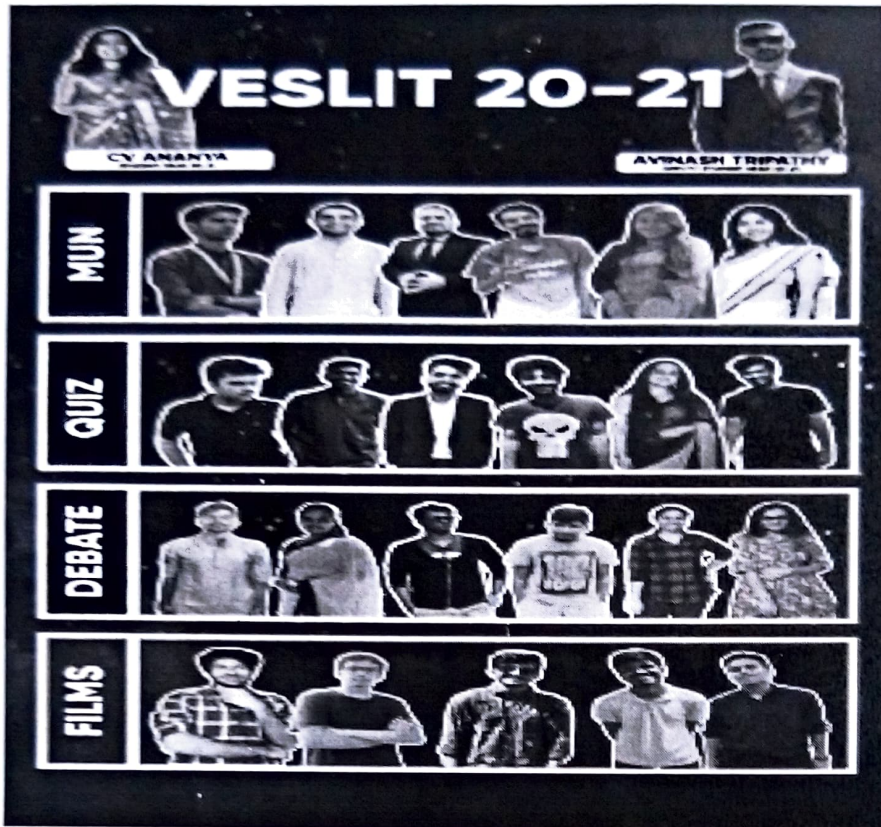
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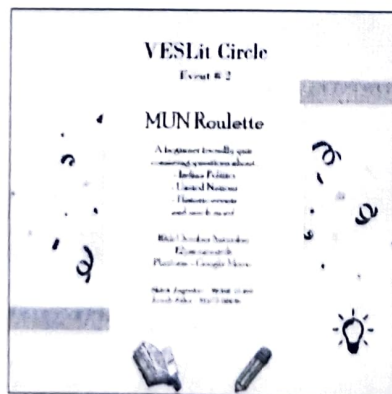


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VESLit Circle members for the academic year 20-21



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Different Activities under VESLit





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List of different activities conducted under VESLit :

AY 2020-21

Sr. NO.	Activities	Date	No. of Registrations	Winners
1.	Kaun Banega Crorepati	30 March 2021	94	1st Position: Arnav Singhal (D1AD) 2nd Position: Ashutosh Mishra (D2C) 3rd Position: Tanmayee Bochare (D4B)
2.	Spell Bee	31 March 2021	52	1st Place: Dhaval Mistry (D13) 2nd Place: Athreya Vijayaraghavan (D14A) 3rd Place: Prerak Moolchandani (D7A)
3.	The Mystery of Tracy Johnson	1 April 2021	25	First Place: Anuj Bagad, Atharva Joshi (D2C) Second Place: Akshiti Kacchawa, Sarthak Bansod (D1AD) Third Place: Aditi Mishra, Shruti Devlekar (D1E)
4.	Policy Pandemonium	2 April 2021	15	Group A: Yashraj Mulwani Ananya Pandey (D2A) Group B: Karthik Avhad Sumit Jadhav (D9A) Group C: Pooja Gupta (D13) V. Anuparvathi (D9A)
5.	Cut the Music	2 April 2021	3	Winner:- Mansi Shah (D2A)
6.	Debate	3 April 2021	22	First place: Pooja Gupta D13 V. Anuparavati D9A Second place: Tanuja Upadhyia and Kartik D13

M. Gupta
P. Gupta



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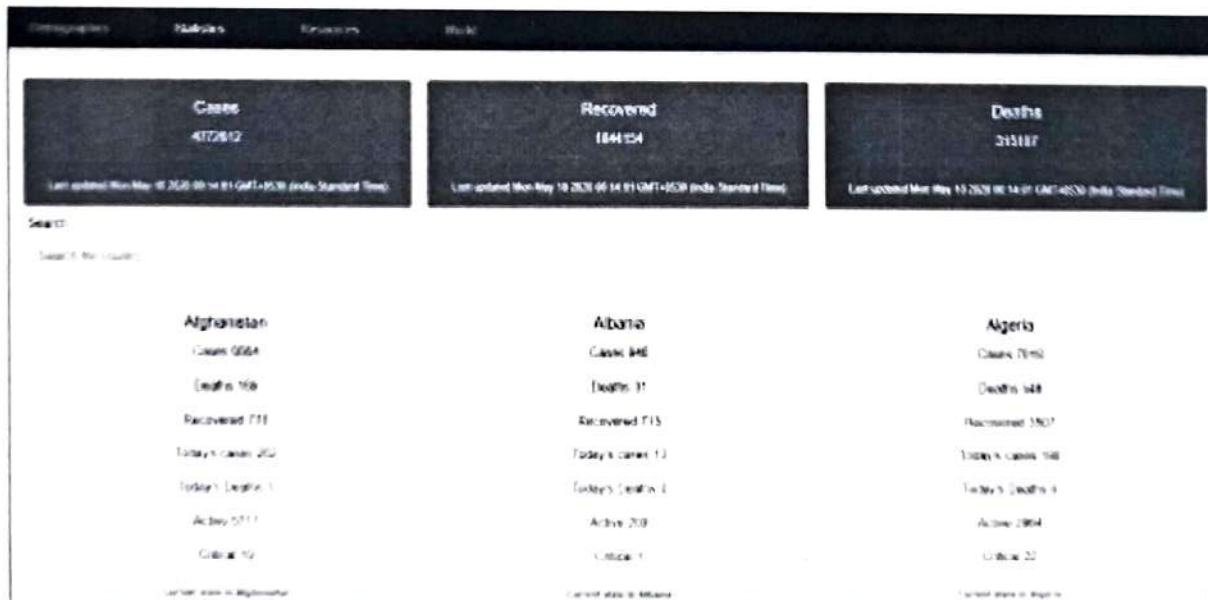
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15. Exclusive Scholar Program

Exclusive scholar program is a program conducted for advanced learners, in this activity each department finds the scholar student and assigns a project to that student. Multiple labs and lab equipment are assigned to that student to complete project work. This project work is additional to that of their final year projects. Because of this activity, these advanced learners can explore their knowledge in addition to their curriculum.

Department of Electronics Engineering (2019-20)

Group No.	Student Name	Title of Project	Mentor
1	Neeraj Patil	A Dashboard for COVID and alerts via email	Dr.Abhay Kshirsagar



Sample Image from Report



As per
Dr. Abhay Kshirsagar



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Sample Image from Report





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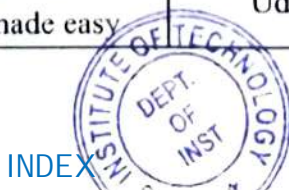
C. Proofs for Advanced Learners (Master of Engineering)

1. Workshops for Students :

AY 2020-21

Department of Instrumentation & Control

Sr. No	Name of Student	Name of Workshop	Institute Attended at	Duration
1	Saroj Desai	Electronics and PCB design	Udemy	22nd March 2021 - 105 hours
2	Saroj Desai	Robotic Process Automation (RPA)	EduxLabs & E-cell IIT Hyderabad	6/2/2021 to 11/2/2021 5 Days
3	Lata Upadhye	AICTE Training And Learning (ATAL) Academy Online FDP on "Block chain"	Bharati vidyapeeth college of engineering.	14/12/2020 to 18/12/2020
4	Lata Upadhye	AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences"	KLE DR. M. S. Sheshgiri College of Engineering & Technology Belagavi.	1/2/2021 to 5/2/2021
5	Lata Upadhye	Applied Machine Learning, AI and its applications using python	EduxLabs & E-cell IIT Hyderabad	18/3/2021 to 28/3/2021 10 Days
6	Lata Upadhye	Robotic Process Automation (RPA)	EduxLabs & E-cell IIT Hyderabad	6/2/2021 to 20/2/2021 15 Days
7	Avanti Vartak	Deep learning using Medical Data	Finland Labs	12/10/2020 to 16/10/2020
8	Akshay Desurkar	Parikshan 2020- Using Virtual Labs	Vidyavardhini's College of Engineering	22nd June 2020 to 3rd July 2020
9	Akshay Desurkar	Functional Safety (SIL)	Krohne Academy Online E-learning	8th July 2020
10	Akshay Desurkar	A beginners guide towards Python programming	Udemy	9th July 2020
11	Akshay Desurkar	CSS3 and Bootstrap for absolute beginners	Udemy	11th July 2020
12	Akshay Desurkar	How to read P&ID Diagrams made easy	Udemy	17th October 2020



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13	Akshay Desurkar	InTouch SCADA Training course	Automation Community	21st December 2020
14	Akshay Desurkar	WinCC SCADA Training course	Automation Community	29th December 2020
15	Akshay Desurkar	Allen Bradley PLC Training for beginners	Automation Community	12th January 2021
16	Akshay Desurkar	Siemens PLC Training for beginners	Automation Community	10th February 2021
17	Akshay Desurkar	Online training on Deep Learning using Medical Data	Finland Labs	3rd May 2021 to 7th May 2021
18	Akshay Desurkar	Learn HMI Programming of Schneider Electric's Vijeo Designer	Udemy	30th June 2021
19	Akshay Desurkar	HMI Programming and Design- FactoryTalk View ME	Udemy	7th July 2021
20	Akshay Desurkar	ETAP Power System Analysis for Electrical Engineers	Udemy	14th July 2021
21	Ajit Tukaram Patil	Online Training on Embedded System Design using Swadeshi Processor on FPGA	National Institute of Electronics & Information Technology (NIEIT, Calicut) (Online)	1 Week 07/04/2021 to 12/04/2021
22	Ajit Tukaram Patil	Online Summer Internship on FPGA Based Embedded System for DSP Applications	National Institute of Electronics & Information Technology (NIEIT, Calicut) and National Institute of Technology (NIT, Meghalaya) (Online)	2 Week 10/05/2021 to 21/05/2021
23	Ajit Tukaram Patil	Crash Course on Embedded System and Robotics	eYantra (Online), (IIT, Bombay)	50 Days 01/05/2021 to 21/06/2021



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Sample Certificates



(Nilima Warke)



Vivekanand Education Society's Institute of Technology

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AY 2020-21

Department of Electronics and Telecommunication

Sr. No	Name of Student	Class	Name of Workshop	Duration
1	Ms Kartiki shinde	ME	Sensor Technology	5/07/2021 to 10/07/2021



Kartiki Shinde Sensor Technology FDP Certificate

Monali C.





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2. Paper Presentations :

AY 2020-21

Department of Instrumentation & Control

Sr. No	Name of Student	Class	Title of the Paper	Name of Journal (ISSN /ISBN Number)
1	Saroj Desai, Mrs Neelima Warke, Mr. Shivaji Nawatake	ME	Auto gain Ultra low signal transimpedance amplifier for Blood Diagnostic machine	First International Conference on circuits, signals, systems and securities- ICCSSS2020, IOP Conference , Materials Science and Engineering doi:10.1088/1757-899X/10 84/1/012070

ICSSS 2020
IOP Conf. Series: Materials Science and Engineering 1084 (2021) 012070 doi:10.1088/1757-899X/1084/1/012070

IOP Publishing

Auto gain Ultra low signal transimpedance amplifier for Blood Diagnostic machine.

Saroj R. Desai¹, Nilima V. Warke² and Shivaji S. Nawatake³

¹ P.G Scholar, V. E. S. Institute of Technology, Department of Instrumentation and Control Engineering, Chembur, Mumbai, India.
² Associate Professor, V. E. S. Institute of Technology, Department of Instrumentation Engineering, Chembur, Mumbai, India.
³ R & D Head, SIR Automation Industries, Navi Mumbai, India.

saroj.desai@ves.ac.in, nilima.warke@ves.ac.in, shivajis@automation.com

Abstract. The front-end circuit of blood diagnostic machine consists of a light source, photodiode and transimpedance amplifier (TIA). Various researchers have used separate photodiode and the TIA circuit to measure absorbance for different wavelengths that made the circuit bulky and limited its application for measurement of specific parameters. At high gain of around 4000 plus normally any amplifier including TIA becomes unstable. We are presenting here auto gain TIA that is stable and precise even at the gain of 4000. MSP432 32 BIT Arm Cortex 4 microcontroller with inbuilt precision analog to digital converter is used for sensing, implementing auto gain selection logic and calculating the absorbance. With this circuit we measured the absorbance upto 4.2 and satisfactory results with maximum error of 0.04 were achieved up to the range of 1.5 on the absorbance scale. Further, the performance of TIA is tested and found satisfactory for 300nm to 900nm wavelength range.

Keywords: Transimpedance amplifier, Low optical signal, Blood diagnostic machine, Microcontroller based auto gain amplifier.

Introduction
Blood Diagnostic Machine performs tests for determination of physiological and biochemical conditions. The blood sample is collected in vacutainer blood collecting tubes and some additives are added to settle it and then test can be performed.
The blood diagnostic machine uses the principle of spectrophotometry which is based on either fluorescence principle or absorbance principle [1-2]. It uses Beer-Lambert's law, which states the relation between the absorption of light and the material property through which light is transmitted as given by eq (1) and (2).

$$T = \frac{I}{I_0} = 10^{-\epsilon c l} \quad (1)$$

$$A = \epsilon c l = -\log(T) \quad (2)$$

Where, T is transmittance, A is Absorbance, I is the intensity of light transmitted through the sample, I₀ is the intensity of light incident on the sample.

Block diagram of blood diagnostic machine is given in figure 1. Here, Optical source is used to generate signals, which is detected by the photodiode. This signal is amplified using TIA and given to a data

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AY 2020-21

Department of Electronics and Telecommunication

Sr. No	Name of Student	Class	Title of the Paper	Name of Journal (ISSN /ISBN Number)
1	Piyusha Pakhare	ME	Malicious URL Detection using Machine Learning and Ensemble Modelling	ICCBI 2020 (Springer)
2	Akanksha Naik	ME	Detection of Diabetes and Its Lesions Using Image Processing	ICIPCN 2021 (Springer)
3	Akanksha Naik	ME	Detecting Lesions of Diabetic Retinopathy and Classifying Its Stages using KNN Classifier	Journal of Huazhong University of Science and Technology
4	Shital Firke	ME	Convolutional Neural Network for Diabetic Retinopathy Detection	ICAIS 2021 (IEEE)



Priyanka Pakhare ICCBI 2020 Certificate

Manali C.





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Shital Firke ICAIS 2021 Certificate

[Signature]
Manali . C





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3. Competitions attended by Students :

AY 2020-21

Department of Instrumentation & Control

Sr. No	Name of Student	Class	Name of Competition	Paper Title
1	Saroj Desai	ME	First International Conference on circuits, signals, systems and securities- ICCSSS2020	Signal Conditioning and Data Acquisition System for Blood Diagnostic Machine



Saroj Desai ICCSSS2020 Certificate

W. Narke
(Wilima Narke)





D. Proofs for Advanced Learners (Master of Computer Applications)

1. Courses/Certification by students:

AY 2020-21

NPTEL Certification

Sr. no	Roll Number	Course Id	Course Name	Name	Final Score	Certificate Type	FDP Eligible	Timeline
1	NOC21CS 21S11990 667	noc21 -cs21	Programming, Data Structures And Algorithms Using Python	Atharva Uday Kale	63	Elite	No	Jan-Apr 2021
2	NOC21CS 21S11990 489	noc21 -cs21	Programming, Data Structures And Algorithms Using Python	Narott am Premch and Aswal	77	Elite+Sil ver	No	Jan-Apr 2021

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/mvc/>

Roll No: NPTEL21CS21S11990428

To: NAROTTAM PREMCHAND ASWAL
PLOT NO. 151, NEAR ELLORA SANFAT ASHRAM
MUMBAI, MAHARASHTRA 400001
PH. NO. 794676344

Score	Type of Certificate
>= 80	Elite-Gold
75-80	Elite-Silver
>= 60	Elite
40-59	Merit/Pass/Component
< 40	No Certificate

No. of credits recommended by NPTEL-2: 1
An additional 1 credit may be awarded if the student's average is 60 based on the overall student effort throughout.

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/mvc/>

Roll No: NPTEL21CS21S11990467

To: ATHARVA UDAY KALE
B-WING, DEVY VINDAS, NR. JAIN SARASWATHI MANSION
LAKH CHANDRA
MUMBAI
MAHARASHTRA 401301
PH. NO. 794676344

Score	Type of Certificate
>= 80	Elite-Gold
75-80	Elite-Silver
>= 60	Elite
40-59	Merit/Pass/Component
< 40	No Certificate

No. of credits recommended by NPTEL-2: 1
An additional 1 credit may be awarded if the student's average is 60 based on the overall student effort throughout.

Elite NPTEL Online Certification

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

This certificate is awarded to
NAROTTAM PREMCHAND ASWAL
for successfully completing the course
Programming, Data Structures And Algorithms Using Python
with a consolidated score of **77** %

Online Assignments	22.80/25	Programming Exam	25/25	Proctorial Exam	28.75/30
--------------------	----------	------------------	-------	-----------------	----------

Total number of candidates verified in this course: 992

Prof. Sandeep Jadhav
Dean
Vivekanand Education Society's Institute of Technology, Mumbai

Jan-Mar 2021
(8 weeks duration)

Prof. Animesh Thangaraj
NPTEL, Bangalore
of India

Roll No: NPTEL21CS21S11990428 To verify and check scores, visit <https://npTEL.ac.in/mvc/>

Elite NPTEL Online Certification

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

This certificate is awarded to
ATHARVA UDAY KALE
for successfully completing the course
Programming, Data Structures And Algorithms Using Python
with a consolidated score of **63** %

Online Assignments	22.21/25	Programming Exam	14.75/25	Proctorial Exam	22.5/30
--------------------	----------	------------------	----------	-----------------	---------

Total number of candidates verified in this course: 994

Prof. Sandeep Jadhav
Dean
Vivekanand Education Society's Institute of Technology, Mumbai

Jan-Mar 2021
(8 weeks duration)

Prof. Animesh Thangaraj
NPTEL, Bangalore
of India

Roll No: NPTEL21CS21S11990467 To verify and check scores, visit <https://npTEL.ac.in/mvc/>

Sample certificates

Anu K. Kautela
for C.S.I.



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2. Workshop for Students:

AY 2020-21

Sr. No	Name of Student	Class	Name of Workshop	Duration
1	Tushar Tukaram Annam	SY	Build a Face Recognition Application using Python	25 April 2021



Certificate- "Build a Face Recognition Application using Python" workshop

Dr. K.K. Saladi




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3. Looking Beyond Syllabus (LBS)

AY 2020-21

Group No.	Student Name	Title of Project	Mentor
1	Aditi Singh, Devang Chandiwade, Siddhesh Dhamanaskar, Mehul Jain, Sushanth Chetipally	MEDICAMENT - Sharing of Medicine	Mrs. Pooja Shetty



Vivekanand Education Society's Institute of Technology
Hashu Advani Memorial Complex, Collector's Colony, Chembur, Mumbai - 400074



CERTIFICATE OF EXCELLENCE

This certificate is proudly presented to

DEVANG CHANDIWADE
(Second year/MCA)

For winning First place in LBS competition 2020-21 in association with Institution's
Innovation Council (IIC) & Internal Quality Assurance Cell (IQAC) held on
30th April 2021



Dr. (Mrs.) J. M. Nair
Principal, VESIT




Dr. (Mrs.) M. Vijayalakshmi
Vice-Principal, VESIT



Dr. (Mrs.) Rajani Mangala
LBS In-charge, VESIT

LBS Certificate



Rushi Kaulala




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4. Paper Presentations:

AY 2020-21

Sr. No	Name of Student	Class (FE/SE/TE/BE)	Title of the Paper	Name of Journal (ISSN / ISBN Number)
1	Dhrupesh Indap, Nandan Tendulkar <i>Dr. R. K. S. S. S. S. S.</i>	TYMCA	Blockchain and Cryptocurrencies	IJARESM ISSN: 2455-6211
2	Vishal Bhandari, Vishal Mourya <i>Dr. R. K. S. S. S. S. S.</i>	TYMCA	Medical analysis using blockchain	IJARESM
3	Akshay Ingole, Yash Naik <i>Dr. R. K. S. S. S. S. S.</i>	TYMCA	VR the next Big Thing	IJARESM ISSN: 2395-5252
4	Shraddha Rai <i>Dr. R. K. S. S. S. S. S.</i>	TYMCA	A Comparative Study on Machine Learning Algorithms for Predicting Sentiment Analysis of Movie Reviews	IJARESM ISSN: 2582-3930
5	Atul Pramod Wagh <i>Dr. R. K. S. S. S. S. S.</i>	TYMCA	Effects on mental health and analysis using AI induced by Covid-19 Pandemic	IJARESM ISSN: 2455-6211, New Delhi, India
6	CHANDAN R YADAV Ameya Parkar <i>Dr. R. K. S. S. S. S. S.</i>	TYMCA	Bharat Operating System Solutions (Boss): An Initiative towards Technology Indulgence	IJARESM ISSN: 2455-6211, New Delhi, India
7	Divya D Pokhriyal, Dubey Divya Sunil <i>Dr. R. K. S. S. S. S. S.</i>	TYMCA	Augmented Reality in Healthcare	IJARESM ISSN: 2455-6211, New Delhi, India
8	Josy Brijit Jose <i>Dr. R. K. S. S. S. S. S.</i>	TYMCA	The Evolution of Embedded Analytics through Business Intelligence	IJARESM ISSN: 2455-6211, New Delhi, India
9	Jyothi M Satyanarayana <i>Dr. R. K. S. S. S. S. S.</i>	TYMCA	Consumption of Energy in Virtualizations using Green Cloud Computing	IJARESM ISSN: 2455-6211, New Delhi, India
10	MEGHA RAJAN <i>Dr. R. K. S. S. S. S. S.</i>	TYMCA	Techniques in Predictive Analytics for Prospective Decision-Making	IJARESM ISSN: 2455-6211, New Delhi, India




11	Shamshir Baig <i>SN</i>	TYMCA	Blockchain Technology	ISSN: 2349-5162
12	Shraddha Anil Vichare, Mohammad Nafis Khan <i>SN</i>	TYMCA	Blockchain-Revolutionizing Digital Voting System	ISSN: 2455-6211
13	Shailesh prasad <i>SN</i>	TYMCA	Use of Progressive web Application	ISSN: 2455-6211
14	Singh Vishal Ramashankar Manju, Yadav Rohit Rajivkumar Shivkumari	TYMCA	Pair Programming: A Companion For Artificial Intelligence Programming	ISSN: 2455-6211
15	Pooja Gupta, Venkatesh Nadar <i>AP MD</i> <i>Ameya Parkar</i>	TYMCA	Study of UI/UX Design : Design Thinking	ISSN: 2455-6211
16	Vikrant Dharap <i>AP MD</i> <i>Ameya Parkar</i>	TYMCA	Green Software Engineering	ISSN: 2455-6211
17	Prateek Gupta, Akash Landge <i>AP MD</i> <i>Ameya Parkar</i>	TYMCA	Internet of Things: Healthcare Applications	ISSN: 2455-6211
18	Afzal Husain Md Siraj <i>AP MD</i> <i>Ameya Parkar</i>	TYMCA	Agile Transformation Measuring Quantitatively on Large-Scale	ISSN: 2455-6211
19	Gaurav Sandu, Saurabh More <i>AP MD</i> <i>Ameya Parkar</i>	TYMCA	Environmental & Social Sustainability Research Growth and Trends	ISSN: 2455-6211
20	Samiksha Sampat Dhavale <i>AP MD</i> <i>Ameya Parkar</i>	TYMCA	Data warehouse usage and analysis	ISSN: 2455-6211
21	Nikita Wani <i>AP MD</i> <i>Ameya Parkar</i>	TYMCA	Security Specifications, Attacks and Privacy in IOT Framework	ISSN: 2455-6211
22	Bhavish Kukreja, Vishal Kshirsagar <i>MD</i> <i>MD Deshale</i>	TYMCA	Convolutional Neural Network (CNN) for real-time image processing during search and rescue operations in disaster hit regions	ISSN: 2455-6211
23	Pranav More and Ritesh Kumar yadav <i>SO</i>	TYMCA	Comparison Between Unit And Weight Pruning In A Neural Network	ISSN: 2455-6211
24	Anam Arif and Mamta Gupta <i>SO</i>	TYMCA	Retro-fit Dashboard for Two-Wheelers	ISSN: 2455-6211
25	Rohan Kumbhare and susmita Patre <i>SO</i>	TYMCA	Pattern Prediction using AI in BI Tools for Businesses	ISSN: 2455-6211
26	Kakshik Patil and sanket Kadam <i>SO</i>	TYMCA	Vehicular Automation: Technology, Potential, Impacts on Humans and Environment	ISSN: 2455-6211





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IJARES
ISSN: 2455-6211, New Delhi, India
International Journal of All Research Education & Scientific Methods
An ISO & IJCA Certified Peer Reviewed Multi-Interdisciplinary Journal


Certificate of Publication

Nandan Tendulkar
Student, Department of MCA, Vivekanand Education Society's Institute of
Technology (VESIT), University of Mumbai, India

TITLE OF PAPER
Blockchain and Cryptocurrencies: A fad or the future?
has been published in
IJARES, Impact Factor: 7.429, Volume 9 Issue 7, July- 2021

Paper No: IJARES09, July-21
Date: 05.07.2021

 
Website: www.ijares.com
Email: office.ijares@gmail.com
Authorized Signatory




IJARES
ISSN: 2455-6211, New Delhi, India
International Journal of All Research Education & Scientific Methods
An ISO & IJCA Certified Peer Reviewed Multi-Interdisciplinary Journal

Certificate of Publication

Ms. Dhya Pokhrhal
MCA Final Year Student, Vivekanand Education Society's Institute of
Technology, Mumbai University, Mumbai, India

TITLE OF PAPER
Augment Reality in Healthcare
has been published in
IJARES, Impact Factor: 7.429, Volume 9 Issue 7, July- 2021

Paper No: IJARES09, July-21
Date: 16.07.2021

 
Website: www.ijares.com
Email: office.ijares@gmail.com
Authorized Signatory

Sample Paper Publication Certificates

Mona Deshmukh





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E. Proof for Activities for slow learners (Under graduate students)

1. Mentoring Session:

AY 2020-21

Department of Computer Engineering



Vidya Zope <vidya.zope@ves.ac.in>

Accepted: Mentor Mentee Meeting D7C @ Sat Aug 15, 2020 2pm - 3pm (IST) (Vidya Zope)

2019srushti.bhwalkar@ves.ac.in <2019srushti.bhwalkar@ves.ac.in>
 Reply-To: 2019srushti.bhwalkar@ves.ac.in
 To: Vidya Zope <vidya.zope@ves.ac.in>

Fri, Aug 14, 2020 at 5:52 PM

2019srushti.bhwalkar@ves.ac.in has accepted this invitation.

Mentor Mentee Meeting D7C

When Sat Aug 15, 2020 2pm - 3pm India Standard Time - Kolkata

Joining info Join with Google Meet
meet.google.com/qqe-azfb-khg

Join by phone
 (US) +1 419-607-9064 (PIN: 763665194)

Calendar Vidya Zope

Who

- Vidya Zope - organizer
- 2019komal.asrani@ves.ac.in
- 2019sourabh.bera@ves.ac.in
- 2019bhavika.chattani@ves.ac.in
- 2019tanya.bajaj@ves.ac.in
- 2019nilita.shuja@ves.ac.in
- 2019shruti.govindar@ves.ac.in
- 2017.saroni.shedge@ves.ac.in
- 2019vanshika.bajaj@ves.ac.in
- 2019pranav.gadhav@ves.ac.in
- 2019jay.deshmukh@ves.ac.in
- 2019tejasa.gala@ves.ac.in
- 2019sakshi.gangwani@ves.ac.in
- 2019nitesh.anuja@ves.ac.in
- 2017.niraj.bhavani@ves.ac.in
- 2019shubham.goswami@ves.ac.in
- 2019sonali.bodhwan@ves.ac.in
- 2019shahab.bahja@ves.ac.in
- 2019srushti.bhwalkar@ves.ac.in
- 2019nema.galani@ves.ac.in
- 2019pranav.chaturvedi@ves.ac.in
- 2019madhav.shutada@ves.ac.in
- 2019hushi.chavan@ves.ac.in

Invitation from Google Calendar

You are receiving this email at the account vidya.zope@ves.ac.in because you are subscribed for invitation replies on calendar Vidya Zope. To stop receiving these emails, please log in to <https://www.google.com/calendar/> and change your notification settings for this calendar.

Mentor Mentee meeting mail proof

Vidya S. Zope





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Vivekanand Education Society's
Institute of Technology
Hashu Advani, Memorial Complex, Chembur
Mumbai 400074

Student Mentoring Form (Admission year: 2019)

Student's Personal Details	
Name : Shrushti Govindwar	Roll No: 20
Date of Birth: 10/07/2001	Male/Female: Female
Current Address: H.no:101, Indraprast apt,front of pharmacy college, Shyam nagar Nanded	
Permanent Address:H.no. 101, Indraprast apt front of pharmacy college, Shyam nagar Nanded	
Mobile No 7028102133	Email Id:2019shrushti.govindwar@ves.ac.in
Father's Name: Sandip govindwar	
Mobile No: 9767677766	Email ID: sandepparejkar36@gmail.com
Mother's Name: Nisha govindwar	
Mobile No: 9552508313	Email ID: nishagovindwar@gmail.com
Name of The Student Mentor: Saloni Shedge	
Mobile No:	Email ID: 2018.saloni.shedge@ves.ac.in
Name of The Faculty Mentor: Mrs. Vidya Zope	
Designation: Assistant professor	Department: Computer Engineering

Mentoring Form (Sample)



*WZ
Vidya-S. Zope*



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2. Remedial lectures

AY 2019-20

Department of Computer Engineering Remedial Lectures for DSE Students

Sr no	Date	Time	Subject	Name of the Faculty	No of students Present
1	20/3/2021	9 to 11	CG	Geocy Shejy	16
2	20/3/2021	2 to 3	DLCOA	Indu Dokare	19
3	20/3/2021	3 to 4	DSGT	Abha Tewari	16
4	3/4/2021	10 to 12	DSGT	Pooja Nagdev	14
5	4/4/2021	10 to 12	DSGT	Pooja Nagdev	11
6	4/4/2021	3 to 5	DSGT	Pooja Nagdev	14
7	13/2/2021	11 to 1	Maths	Ravi shanker	21
8	20/2/2021	11 to 1	Maths	Ravi shanker	11
9	27/2/2021	11 to 1	Maths	Ravi shanker	18
10	20/3/2021	11 to 1	Maths	Ravi shanker	14
11	21/3/2021	7 to 9	Maths	Ravi shanker	15

Komal Durgavale
Ms. Komal Durgavale





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Year: 2020-21 (ODD Sem)			Subject : CG											
Class & Batch : D7 (A, B & C)			Subject Teacher: Geocy Shejy											
Roll No.	Name of the Student	Class	DATE											
			15/2	22/2	15/3	17/3	20/3	24/3	25/3	2/4				
1	Baraskar Aashutosh Alankar	D7A	1	1	1	1	1	1	1	1				
2	Mehta Disha Bharat	D7A	1	1	1	1	1	1	1	1	1			
3	Aydi Suresh Lalbahadur	D7A	1	1	1			1	1	1				
4	Gonal Vivek Shivkumar	D7A	1	1	1	1			1	1	1			
5	Mohite Aakash Arun	D7A	1	1	1	1	1	1	1	1				
6	Wadke Parth Pares	D7A	1			1	1	1	1	1	1			
7	Shinde Vaishnavi Prashant	D7A	1	1	1	1	1	1	1	1	1			
8	Watwani Divesh Vijay	D7A	1		1	1	1	1	1					
9	Lulla Harsh Yogesh	D7B		1				1	1	1	1			
10	Manghani Rohit Dilip	D7B	1	1	1	1	1	1	1	1	1			
11	Bedi Aryan Sunil	D7B	1	1	1	1	1	1	1	1	1			
12	Wadhvani Kunal Manoj	D7B	1	1	1			1			1	1		
13	Aswani Pratik Anil	D7B	1			1	1	1	1					
14	Kartik Inder Nagdev	D7B	1	1		1				1	1			
15	Matai Chirag Jony	D7B	1	1		1			1	1				
16	Gharade Abdul Hannan Ashfaque	D7C		1	1	1	1	1	1	1				
17	Padave Niyanti Pramod	D7C	1	1		1	1	1			1			
18	Talreja Sakshi Nareshkumar	D7C	1	1	1			1			1			
19	Ahuja Yash Dinesh	D7C	1		1	1					1	1		
20	Khatni Rutika Tikam	D7C	1	1						1	1			
21	Tekwani Anand Kamal	D7C	1		1	1	1	1	1			1		

Attendance for Remedial lecture (CG)

Year: 2020-21 (ODD Sem)			Subject : DLOC											
Class & Batch : D7 (A, B & C)			Subject Teacher: Geocy Shejy											
Roll No.	Name of the Student	Class	DATE											
			10/2	17/2	24/2	17/3	20/3	22/3	24/3	31/3	1/4			
1	Baraskar Aashutosh Alankar	D7A	1	1	1	1	1	1	1	1	1	1		
2	Mehta Disha Bharat	D7A	1	1	1	1	1	1	1	1	1	1		
3	Aydi Suresh Lalbahadur	D7A	1	1	1	1	1	1	1					
4	Gonal Vivek Shivkumar	D7A	1	1	1	1	1			1	1			
5	Mohite Aakash Arun	D7A	1	1	1	1	1	1	1	1	1	1		
6	Wadke Parth Pares	D7A	1	1	1	1	1				1			
7	Shinde Vaishnavi Prashant	D7A	1	1	1	1	1	1	1	1	1	1		
8	Watwani Divesh Vijay	D7A		1	1	1				1	1			
9	Lulla Harsh Yogesh	D7B	1		1			1	1	1	1			
10	Manghani Rohit Dilip	D7B	1	1	1	1	1			1		1		
11	Bedi Aryan Sunil	D7B	1	1	1	1	1	1	1	1	1	1		
12	Wadhvani Kunal Manoj	D7B	1	1	1	1	1	1	1	1	1	1		
13	Aswani Pratik Anil	D7B	1				1							
14	Kartik Inder Nagdev	D7B	1		1	1					1	1		
15	Matai Chirag Jony	D7B	1	1	1	1	1				1			
16	Gharade Abdul Hannan Ashfaque	D7C	1			1	1	1	1	1	1	1		
17	Padave Niyanti Pramod	D7C	1	1	1	1	1	1	1	1	1	1		
18	Talreja Sakshi Nareshkumar	D7C	1	1	1	1	1	1	1	1	1	1		
19	Ahuja Yash Dinesh	D7C	1		1	1					1	1		
20	Khatni Rutika Tikam	D7C	1	1	1	1	1	1	1	1	1	1		
21	Tekwani Anand Kamal	D7C	1	1	1	1	1	1	1	1	1	1		

Attendance for Remedial lecture (DLOC)





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Year: 2020-21 (ODD Sem)			Subject : DSGT						
Class & Batch : D7 (A, B & C)			Subject Teacher: Geocy Shejy						
Roll No.	Name of the Student	Class	DATE						
			16/2	23/2	20/3	23/3	3/4	4/4	4/4
1	Baraskar Aashutosh Alankar	D7A	1	1	1	1	1		
2	Mehta Disha Bharat	D7A	1	1	1	1	1	1	1
3	Aydi Suresh Lalbahadur	D7A	1	1		1			
4	Gonal Vivek Shivkumar	D7A	1	1	1	1	1	1	1
5	Mohite Aakash Arun	D7A	1	1	1	1	1	1	1
6	Wadke Parth Paresh	D7A						1	1
7	Shinde Vaishnavi Prashant	D7A	1	1	1	1	1	1	
8	Watwani Divesh Vijay	D7A	1	1	1	1		1	1
9	Lulla Harsh Yogesh	D7B		1	1	1			1
10	Manghani Rohit Dilip	D7B	1	1	1	1	1		1
11	Bedi Aryan Sunil	D7B	1	1		1	1		1
12	Wadhvani Kunal Manoj	D7B	1	1	1	1	1	1	1
13	Aswani Pratik Anil	D7B	1	1	1	1	1	1	1
14	Kartik Inder Nagdev	D7B	1	1		1	1		
15	Matai Chirag Jony	D7B		1	1	1			
16	Gharade Abdul Hannan Ashfaque	D7C			1	1			
17	Padave Niyanti Pramod	D7C	1	1	1	1	1	1	1
18	Talreja Sakshi Nareshkumar	D7C	1		1	1	1		1
19	Ahuja Yash Dinesh	D7C				1	1	1	
20	Khatni Rutika Tikam	D7C	1	1	1	1		1	1
21	Tekwani Anand Kamal	D7C	1	1	1	1	1		1

Attendance for Remedial lecture (DSGT)

Year: 2020-21 (ODD Sem)			Subject : AM-IV						
Class & Batch : D7 (A, B & C)			Subject Teacher: RAVI SHANKAR						
Roll No.	Name of the Student	Class	DATE						
			13/2	20/2	27/02	20/03	21/03		
1	Baraskar Aashutosh Alankar	D7A	1	1		0	1		
2	Mehta Disha Bharat	D7A	1	1	1	1	1		
3	Aydi Suresh Lalbahadur	D7A	1	1	1	1	1		
4	Gonal Vivek Shivkumar	D7A	1	0	1	1	1		
5	Mohite Aakash Arun	D7A	1	0	1	1	1		
6	Wadke Parth Paresh	D7A	1	1	1	0	1		
7	Shinde Vaishnavi Prashant	D7A	1	1	1	1	1		
8	Watwani Divesh Vijay	D7A	1	1	1	1	1		
9	Lulla Harsh Yogesh	D7B	1	1	1	1	0		
10	Manghani Rohit Dilip	D7B	1	0	1	1	1		
11	Bedi Aryan Sunil	D7B	1	0	1	1	1		
12	Wadhvani Kunal Manoj	D7B	1	1	1	0	0		
13	Aswani Pratik Anil	D7B	1	0	0	0	0		
14	Kartik Inder Nagdev	D7B	1	0	0	0	0		
15	Matai Chirag Jony	D7B	1	1	1	1	1		
16	Gharade Abdul Hannan Ashfaque	D7C	1	0	1	1	0		
17	Padave Niyanti Pramod	D7C	1	1	1	1	1		
18	Talreja Sakshi Nareshkumar	D7C	1	0	1	1	1		
19	Ahuja Yash Dinesh	D7C	1	0	1	0	0		
20	Khatni Rutika Tikam	D7C	1	0	1	1	1		
21	Tekwani Anand Kamal	D7C	1	1	1	0	1		

Attendance for Remedial lecture (AM-IV)





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3. Counselling sessions

AY 2018-19

Department of Computer Engineering

Vivekanand Education Society's Institute of Technology
Counselling Sessions

Department: Computer Engineering
Teacher Name: Richard Joseph.
Semester: Sem IV
Year (BE/SE/TE/PE): SE
Subject: Analysis of Algorithms.
Student Name: Sujoy Mitra

Dates	Content	Signature
7/09/19	Dijkstra Algorithm (KT)	[Signature]
13/03/19	Min-Max Function.	[Signature]
09/04/19	Huffman Encoding	[Signature]
15/08/19	Master's Theorem (KT)	[Signature]
7/09/19	Backtracking & Branch n Bound. (KT)	[Signature]
22/02/19	Growth of Funct: $O(n)$, $\Omega(n)$ & $\Theta(n)$	[Signature]

Feedback from student after counselling (Rate to the scale of 1-5)
(1-Poor 2-Average 3-Good 4-V.Good 5-Excellent): 5

Counselling Session (Sample)



Richard Joseph



Vivekanand Education Society's Institute of Technology

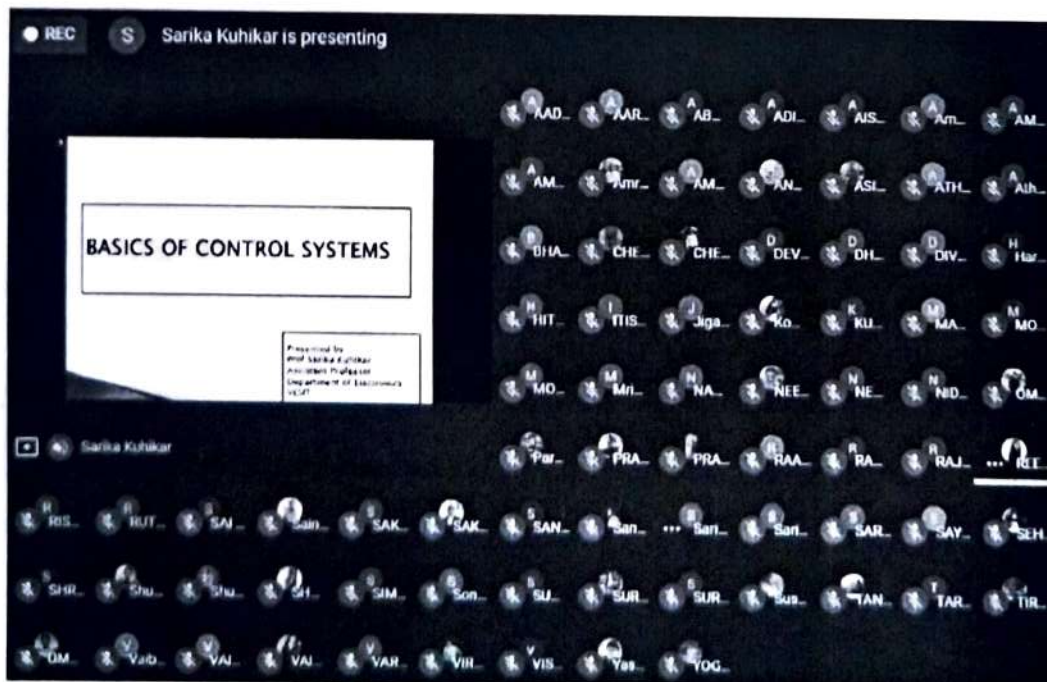
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4. Finishing School

AY 2020-21

Department of Electronics Engineering

FINISHING SCHOOL			
Date	Subject	Class	Number of students attended / participated
16/07/2020 to 21/07/2020	1.Digital Circuits Design, 2.Control Systems, 3.OP-AMP And Applications, 4.Microprocessors and Microcontrollers and 5.Electronic devices and circuits by 1.Mr. Abhishek Chaudhari, 2.Mrs. Sarika Kuhikar, 3.Mr. Yogesh Pandit, 4.Dr. (Mrs) Asawari Dudwadkar and 5.Mrs. Jayamala Adsul from for	BE	Day 1 - 88 Day 2 - 78 Day 3 - 76 Day 4 - 57 Day 5 - 73



Handwritten signatures:
 Shikhar
 Anshu
 A. Thawari



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6	SHWETA MORE
7	SURAKSHA LUND
8	NIDHI JAIN
9	SONALI BHALERAO
10	AMOGH GAJARE
11	RAHUL POWAR
12	NIKITA PATEL
13	MAYURESH GAWDE
14	YOGESH TEMBE
15	AMOG PRABHU
16	VISHWAJIT WASKAR
17	NEERAJ PATIL
18	PRADNYA KIRVE
19	AMRUTLAL RAJBHAR
20	NAMEIRA SHAIKH
21	VAIBHAV BAGUL
22	KOMAL KAMBLE
23	SURAKSHA KAWANA
24	SEHLA PATHAN
25	MOHINI BATRA
26	SUMESH ALUR
27	OMKAR PATIL
28	FRAGTACO
29	TARIT DAS
30	SARVESH KHAPRE
31	DIVYANSHU YADAV
32	HARSH KOTWAL
33	UMED RATHOD
34	SAI BHOSLE
35	VAIBHAV TALWADKER
36	RISHABH MANIYAR
37	SAINATH MADHAVI
38	SAYLI SAWANT
39	VIRAJ SAPTE
40	KAMAL CHAUHAN
41	SHRIKRISHNA PAI
42	ANUSHKA RAJWADE
43	SAKSHI SURYAWANSHI
44	VAIDEHI PHALTANKAR
45	YASHRAJ THAKUR
46	AMEY SONJE

Shubhash
Anvita
A Thacker





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47	VAIBHAV GHASAS
48	VARUN PILLAI
49	HARSH SAWARDEKAR
50	SIMRAN MAYEKAR
51	ABHISHEK SINGH
52	MRINALI DOLE
53	TIRTHA KULPE
54	PRANJALI THORAT
55	TANMAY KOTHALE
56	RUTIK THORAT
57	VARUN ANAND
58	BHAVESH SHARMA
59	ANIKET CHAVAN
60	GIRISH PAWAR
61	CHERIYAN JIM
62	ADITYA BHOIR
63	AADI FERNANDES
64	RAASHID ANSARI
65	ATHARVA NADKARNI
66	SOPINATH PATOKAR
67	RAJESHWARI DOLAS
68	SIDDESH MAHADIK
69	DEVESH SETY
70	ATHARVA GHODEGAONKAR
71	HITESH JETHANI
72	ATHARVA SAWANT
73	TANMAI GOVINDAN
74	KARTHIK GOWDA
75	AISHWARYA CHOURASIA
76	SHUBHANKAR KAWALE

*Amol
A. Shrivastava*





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Feedback Responses for Finishing School :

Name	Roll No.	Classes	The major difference between ground and virtual ground is that virtual ground is only a:	In a Wien-bridge oscillator, if the resistances in the positive feedback circuit are decreased, the frequency :	555 timer in monostable application mode can be used for?	How would you rate the session?
Siddesh Mahadik	25	D11B	voltage reference	Increases	Speed control and measurement	5
Sainath Madhavi	65	D11A	voltage reference	Increases	Speed control and measurement	5
Mayuresh Gawde	22	D11A	voltage reference	Increases	Pulse position modulation	5
Rutik thorat	53	D11A	voltage reference	Remains the same	Speed control and measurement	5
Anushka Rajwade	38	D11B	voltage reference	Increases	Speed control and measurement	5
Vaibhav Talwadker	69	D11B	voltage reference	Increases	Speed control and measurement	5
Nameira shaikh	43	D11B	voltage reference	Increases	Speed control and measurement	5
Viraj Sapte	44	D11A	voltage reference	Increases	Speed control and measurement	5
Suraksha kawana	25	D11A	voltage reference	Increases	Speed control and measurement	5
Shubham Lokhande	64	D11A	power reference	Increases	Pulse position modulation	5





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Pranjali Thorat	50	D11B	voltage reference	Increases	Speed control and measurement	5
Tirtha Kulpe	63	D11A	power reference	Increases	Pulse position modulation	5
Atharvaa Sawant	39	D11B	voltage reference	Increases	Speed control and measurement	5
Bhavesh Sharma	44	D11B	voltage reference	Increases	Speed control and measurement	4
Sai Bhosle	56	D11B	voltage reference	Increases	Speed control and measurement	5
Raashid Ansari	01	D11A	voltage reference	Increases	Speed control and measurement	5
Varun Pillai	34	D11B	voltage reference	Decreases	Frequency shift keying	5
Komal Kamble	58	D11A	voltage reference	Increases	Speed control and measurement	5
Shweta More	28	D11B	voltage reference	Increases	Speed control and measurement	5
Reeti Kothari	26	D11A	voltage reference	Increases	Speed control and measurement	5
Umedsingh Rathod	41	D11A	voltage reference	Increases	Pulse position modulation	5
Jim Cheriyan	14	D11A	voltage reference	Increases	Speed control and measurement	5
Pradnya Kirve	20	D11B	current reference	Increases	Speed control and measurement	5
Omkar Patil	32	D11B	voltage reference	Increases	Speed control and measurement	5
Sumesh Alur	01	D11B	voltage reference	Increases	Speed control and measurement	5
Sehla Pathan	66	D11B	voltage reference	Increases	Speed control and measurement	5



INDEX
A. Jha
A. Jha



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Suraksha Lund	24	D11B	voltage reference	Increases	Speed control and measurement	5
Paras Lokare	23	D11B	voltage reference	Increases	Speed control and measurement	5
Harsh Sawardekar	40	D11B	voltage reference	Increases	Speed control and measurement	5
Sakshi Suryawanshi	47	D11B	voltage reference	Increases	Speed control and measurement	5
Sarvesh Khapre	19	D11B	voltage reference	Increases	Speed control and measurement	4
Sayli Sawant	45	D11A	voltage reference	Increases	Speed control and measurement	5
Mohini Batra	02	D11B	voltage reference	Increases	Pulse position modulation	4
Nidhi Jain	18	D11B	voltage reference	Increases	Pulse position modulation	5
Divyanshu Yadav	54	D11B	voltage reference	Increases	Speed control and measurement	4
Amog Prabhu	36	D11B	voltage reference	Increases	Speed control and measurement	5
Harsh Kotwal	22	D11B	voltage reference	Increases	Pulse position modulation	5
Vaibhav Bagul	3	D11A	voltage reference	Increases	Pulse position modulation	4
Vishwajit Waskar	53	D11B	voltage reference	Increases	Speed control and measurement	4
Devesh Sety	41	D11B	voltage reference	Increases	Pulse position modulation	4
Aadi Fernandes	19	D11A	voltage reference	Increases	Speed control and measurement	5
Tarit Das	10	D11B	voltage reference	Increases	Speed control and measurement	5



Amrita A. Khawari



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Vaibhav Ghaisas	23	D11A	voltage reference	Increases	Speed control and measurement	5
Karthik Gowda	15	D11B	voltage reference	Increases	Pulse position modulation	5
Sonali Bhalerao	68	D11B	voltage reference	Increases	Pulse position modulation	4
Yashraj Thakur	49	D11B	voltage reference	Increases	Pulse position modulation	4
Simran K Mayekar	30	D11A	voltage reference	Increases	Pulse position modulation	5
Amrutlal Rajbhar	37	D11B	voltage reference	Increases	Pulse position modulation	4
Neeraj Patil	35	D11A	voltage reference	Increases	Speed control and measurement	5
Aditya Bhoir	04	D11B	voltage reference	Decreases	Frequency shift keying	5
Nimish Bitla	10	D11A	current reference	Insufficient data	Pulse position modulation	5
Yogesh Tembe	52	D11A	voltage reference	Increases	Speed control and measurement	4
Aishwarya Chourasia	08	D11B	voltage reference	Increases	Speed control and measurement	5
Amey Sonje	48	D11A	voltage reference	Increases	Speed control and measurement	5
Rishabh Maniyar	29	D11A	voltage reference	Increases	Frequency shift keying	5

Anurita
Mrs. Anurita Thaveni

Sarika
Mrs. Sarika Kulkarni





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5. Bridge course

AY 2019-20

Department of Electronics Engineering

VES Institute of Technology
Academic Year: 2019 - 2020, ODD Semester

Bridge Course Attendance

Department: Electronics Engineering

Date: 16/09/2019

Time: 2:45 pm to 4:45 pm

Subject: Applied Mathematics III

Topic: Laplace Transform, properties and evaluation of Integrals.

Sr. No.	Name	Class	Signature
01	Sudhanshu Arishora	D6A	<u>[Signature]</u>
02	Rashant Indulkar	D6A	<u>[Signature]</u>
03	Amey C. Advinkar	D6A	<u>[Signature]</u>
04	VIVEK M. PALANDE	D6A	<u>[Signature]</u>
05	Abhishek B. Tupe	D6A	<u>[Signature]</u>
06	Harshad S. Gadage	D6A	<u>[Signature]</u>
07	Pranil P. Ghadi	D6A	<u>[Signature]</u>
08	Ketaki Purohit	D6A	<u>[Signature]</u>
09	Dhanyasha Shah	D6A	<u>[Signature]</u>
10	Ashwini Shyamprasad	D6A	<u>[Signature]</u>
11	Gayatri Jadhav	D6A	<u>[Signature]</u>
12	Ramchandra Balankar	D6A	<u>[Signature]</u>
13	Rayan Shaikh	D6A	<u>[Signature]</u>
14	Jay Vengutekar	D6A	<u>[Signature]</u>
15	Rahul Sedh	D6A	<u>[Signature]</u>
16	Shalaka Gamare	D6A	<u>[Signature]</u>
17	Rutuja Ghelwal	D6A	<u>[Signature]</u>
18	Siddhi J. Anbhule	D6A	<u>[Signature]</u>

Name and Signature of Faculty: Ravi Shankar [Signature]
16/09/19

Bridge course attendance





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6. Project Group formation

AY 2020-21

Department of Electronics Engineering

Group No	Name Of Members	Avg CGPI	Domain Of Project	Mentor Allotted
1	Anandalakshmi Kumar			
	Sayali Gogate	6.99	Embedded systems	Mrs. Anushree Prabhu
	Vinita Chanchlani			
2	Abhik Mirdha		IoT	Mr. Abhijit Shetye
	Heman Parashar		Embedded systems	
	Shrinivas Yeddandi	7.03	Automation And Robotics	
	Anurag Mishra			
3	Chaitanya Maldikar			Mr. Abhishek Chaudhari
	R Kashyap	7.33	Embedded System	
	Vinayak Lohote		IOT	
	Sachin Varak			
4	Aditya Shahane	7.36	DIP	Dr. Parmeshwar Birajdar
	Supriya Undare		Embedded System	
	Shivani Yadav			
	Ashish Singh			
5	Arnab Choudhury	7.1	IoT	Mr. V. M. Joshi
	Bhargav Deshpande		Embedded Systems	
	Jugal Kahlon			
	Yash Dubey			
6	Vilas Dhuri	7.32	Embedded	Mr. Abhay Kshirsagar
	Himanshu Jahagirdar		IoT	
	Soham Sapkal		Robotics	
	Mehul Tripathi			
7	Akshara Viju		Embedded	Mr. Yogesh Pandit
	Prathamesh Shukla	7.24		
	Aditya Pawar		Robotics	
	Prathmesh Sawant			
8	Chawdhary Md. Shoaib	7.29	Automation	Mrs. Sarika Kuhikar
	Suryawanshi Dipti		IoT	
	Shinde Amol		Embedded	
	Salgaonkar Aniket			





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9	Siddhant Nashte	6.97	IOT and Embedded System	Ms. Rakhi Jadhav
	Varenya Bhatt		Robotics	
	Srujana Kotur		Automation	
	Vivek Yadav			
10	Ganesh Panigrahi	6.96	Signal and Communication	
	Akshay Bhise		Embedded Systems	
	Malhar Borade		IOT	Mrs Deepti Karani
	Raj Sahu			
11	Akshaya Krishnan	7.27	Robotics	Mrs. Kavita Tewari
	Vikrant Indi		IOT	
	Onkar Kajrolkar		Image Processing	
	Hrishikesh Warriar			
12	Rutuja Ghatge		Embedded Systems	Mrs. Amrita Jhaveri
	Ritanshu Agarwal	6.64	Artificial Intelligence	
	Aditi Jadhav		IOT	
	Saloni Salvi			
13	Saloni Karale			Mrs. Gauri Sahoo
	Rohit Shelke	7.36	Embedded systems	
	Prathamesh Kulkarni		Power electronics	
	Tushar Shukla			
14	Vinayak Bangar		Embedded System	Mrs .Asarwari Dudhdwarkar
	Paritosh Dixit	7.34	IOT	
	Akash Karmunigkar		Power Electronics	
	Abhishek Sambherao		VLSI	
15	Vidhi Barve		Embedded System	Mrs. Naveeta Kant
	Kajol Landge	7.09	IOT	
	Shantanu Suryavanshi		Artificial Intelligence	
	U V Laxmipriyanka			
16	Shubham Shelar		IOT and Embedded System	Dr. Rajani Mangala
	Gurkirat Wadhawan	6.66	Robotics	
	Pranav Dudhani		Automation	
	Karishma Wani			
17	Arnab Biswas		FPGA	Mrs. Jaymala Adsul
	Suyash Joglekar	7.25		
	Vighnesh Joshi			
	Sachin Nair			



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7. Language lab sessions



Language Lab session conduction

List of Language Lab Activities conducted for slow learners

AY 2019-20

Sr. No.	Activities	Date	No. of Participants
1	Diagnostic Test for Third year students and MCA first year	Even Semester	649
2.	Special Session by Rakshit Ganvir on 'How to participate in a Group Discussion'	3 March 2020	20
3.	Special Session by Anisha Kaul on 'How to give a impromptu speech'	5 March 2020	23
4.	Special Session by Somesh Sidhwani ' How to crack an interview'	6 March 2020	25
5.	Special session by Anahita Goswami on 'Elocution and Interactive Dialogue'	11 March	14

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8. Extra time in examination:

University of Mumbai परीक्षा विभाग/निकाल कक्ष,
महात्मा फुले भवन,
विद्यानगरी, कलिना,
सांताक्रुझ (पूर्व),
मुंबई - ४०००९८.



क्र.परीक्षा/निकाल/१८५१ / २०१७

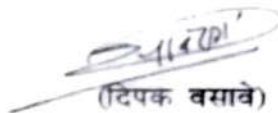
परिपत्रक :-

विद्यापीठाच्या विविध शैक्षणिक विभागांचे संचालक/प्रमुख, संलग्नीत/संचालित महाविद्यालयांचे प्राचार्य, मान्यताप्राप्त संस्थांचे संचालक/प्रमुख, दुर व मुक्त अध्ययन संस्थेचे प्राध्यापक नि संचालक, विद्यापीठाच्या रत्नागिरी व ठाणे उपकेंद्राचे संचालक/समन्वयक यांना कळविण्यात येते की, विशेष गरजा असणाऱ्या (दिव्यांग/Person with disability) विद्यार्थ्यांना परीक्षांमध्ये सोयी-सवलती उपलब्ध करून देण्यासंदर्भात उच्च व तंत्रशिक्षण विभाग, महाराष्ट्र राज्य, यांच्याकडून निर्गमित करण्यात आलेले परिपत्रक सोबत जोडलेले आहे.

(शासन निर्णय क्रमांक: संकीर्ण-२०१६/प्र.क्र.३०२/विशि-३ दि. ०४ मार्च, २०१७)
(पृष्ठ-१ ते ११).

तरी सर्व संबंधितांना विनंती करण्यात येते की, उपरोक्त नमुद परिपत्रकांमध्ये विहित केलेल्या सोयी-सवलती सर्व संबंधितांच्या निर्देशनास आणुन देऊन संबंधीत विद्यार्थ्यांना उपलब्ध करून देण्यात याव्यात.

स्थळ : मुंबई.
दि. : २२ मार्च, २०१७.


(दिपक वसावे)
स्था. संचालक,
परीक्षा व मूल्यमापन मंडळ,

University Circular for disabled student

