Key Indicator 3.5 - Collaboration

3.5.1 **Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year**

QnM

3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the last five years

Year	2020-21	2019-20	2018-19	2017-18	2016-17
Number	15	17	18	16	10

INDEX

Sr. No.	Collaborative Activities during Academic Year	Page No.
1	Academic Year 2020-2021	2
2	Academic Year 2019-2020	3
3	Academic Year 2018-2019	4
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5	Academic Year 2016-2017	7

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year (10)

INDEX – List of Collaborative Activities

Academic Year 2020-2021

Nature of Collaboration	Number
Project	06
Training	02
Conference	01
Internship	06
Total	**15**

Sr No	Nature of Collaboration	Name of Collaborative Agency	Activity Name	Year	Duration	Link
1	Project	College of Engineering Pune	Virtual Laboratory Project	2020-2021	Feb 2021 - ongoing	Virtual_Lab_Report
2	Project	National Association for the Blind	Nayan- Narrator for the visually impaired	2020-2021	9 months (Sep 2020 - May 2021)	Nayan_Report
3	Project	Green Works Trust	PatangAbhidhani-Comprehensive Solution for Butterfly Research	2020-2021	7 months (Nov 2020 - May 2021)	Patang_Report
4	Project	Capital City Finance & Investment	Loan Eligibility Predictor	2020-2021	5 months (Jan 2021 - May 2021)	Loan_Predictor_Report
5	Project	Department of Psychiatry, Nair Hospital	AiDD -Assisting children and doctors.	2020-2021	July 2020 - May 2021	AiDD_Report
6	Project	National Association for the Blind, India	DivyaDrishti	2020-2021	Sep 2020 - May 2021	Divya_Drishti_Report
7	Training	LeadingIndia.AI	Training	2020-2021	July 2020- June 2021	LeadingIndia_Report
8	Training	NPTEL	NPTEL	2020-2021	July 2020 - June 2021	NPTEL_Report
9	Conference	Bench markers Academy	Digital India conference	2020-2021	1 day (8th May 2021)	Poster
10	Internship	Nomura	MCA_Internship	2020-2021	6 Months (Jan 2021- June 2021)	Nomura_Internship

11	Internship	General Mills	MCA_Internship	2020-2021	6 Months (Jan 2021-June 2021)	GM_Internship
12	Internship	BNP Paribas	MCA_Internship	2020-2021	6 Months (Jan 2021-June 2021)	BNP_Internship
13	Internship	CRISIL	MCA_Internship	2020-2021	6 Months (Jan 2021-June 2021)	Crisil_Internship
14	Internship	Applied Cloud Computing	MCA_Internship	2020-2021	6 Months (Jan 2021-June 2021)	ACC_Internship
15	Internship	Rashtriya Chemicals & Fertilizers Ltd	Internship	2020-2021	1 month (21 June 2021 - 20 July 2021)	RCF_Internship

Academic Year 2019-2020

Nature of Collaboration	**Number**
Project	05
Training	07
Hackathon/Competition	01
Internship	04
Total	**17**

Sr No	**Nature of Collaboration**	**Name of Collaborative Agency**	**Activity Name**	**Year**	**Duration**	**Link**
1	Project	National Association for the Blind	VENAB - Currency Detection for Blind	2019-2020	2019-2021	VENAB_Report
2	Project	BYL Nair Ch Hospital	AiDD : Empowering ADHD using ML	2019-2020	12 months (July 2019-June 2020)	AiDD_Report
3	Project	BYL Nair Ch Hospital	AI for Accessibility: Detection of Dyscalculia using ML version 2.0	2019-2020	12 months (July 2019-June 2020)	AI_Access_Report
4	Project	Pragyan Instruments Pvt. Ltd	Researchers Hub	2019-2020	12 months (July 2019-June 2020)	Researchers_Report
5	Training	Oracle	Certification Courses	2019-2020	12 months (July 2019-June 2020)	Oracle_Report
6	Project	SIR Automation Industries	Semi-Automatic Blood Diagnostic Machine	2019-2020	15 months (19th Oct 2018 - 10th Jan 2020)	SIR_Report
7	Industry Training	L&T Automation Academy	Intergrated Automation Training	2019-2020	6 months (7th June 2019 - 6th	LnT_Letter

					Dec 2019)	
8	Training	NPTEL	NPTEL	2019-2020	12 months (July 2019-June 2020)	NPTEL_Report
9	Training	Cloudera	Developing with Spark and Hadoop	2019-2020	6 months (Sept 2019-Feb 2020)	Cloudera_Report
10	Training	LeadingIndia.AI	Training	2019-2020	12 months (July 2019-June 2020)	LeadingIndia_Report
11	Hackathon/Competition	Bennett University, Brunel University, NVidia, AICTE	vesAIthon'19	2019-2020	2 days (28th and 29th June 2019)	Hackathon_Report
12	Training	Automation Industry Association	VESIT AIA Competency Development Centre	2019-2020	8th Jan 2020 to 23rd Jan 2020	AIA_Report
13	Training	Eduxlabs	Machine Learning and Deep Learning	2019-2020	5 days (30th Dec 2019 - 4th Jan 2020)	MLDL_STTP_Report
14	Internship	General Mills	MCA_Internship	2019-2020	6 Months (Jan 2020-June 2020)	GM_Internship
15	Internship	BNP Paribas	MCA_Internship	2019-2020	6 Months (Jan 2020-June 2020)	BNP_Internship
16	Internship	CRISIL	MCA_Internship	2019-2020	6 Months (Jan 2020-June 2020)	Crisil_Internship
17	Internship	Applied Cloud Computing	MCA_Internship	2019-2020	6 Months (Jan 2020-June 2020)	ACC_Internship

Academic Year 2018-2019

Nature of Collaboration	Number
Project	03
Training	08
Internship	07
Total	**18**

Sr No	Nature of Collaboration	Name of Collaborative Agency	Activity Name	Year	Duration	Link
1	Project	Audiologist and Speech Therapist	Stuttering Therapy System	2018-2019	Dec 2018 - Mar 2019	Stuttering_Report
2	Project	IIT SAMEER	Food Grain Quality Analysis using Image	2018-2019	12 months (July 2018 to	IIT_Sameer_Report

			processing		June 2019)	
3	Training/STTP	Capgemini	Green Internet of Things	2018-2019	7 days (2 Jan 2019 to 8 Jan 2019)	GIoT_STTP_Report
4	Project	SIR Automation Industries	Semi-Automatic Blood Diagnostic Machine	2018-2019	15 months (19th Oct 2018 - 10th Jan 2020)	SIR_Report
5	Training	NPTEL	NPTEL	2018-2019	12 months (July 2018 to June 2019)	NPTEL_Report
6	Training	Cloudera	Developing with Spark and Hadoop	2018-2019	5 months (Sept 2018 - Jan 2019)	Cloudera_Report
7	Training	Oracle	Certification Courses	2018-2019	6 months (July 2018-Dec 2018)	Oracle_Report
8	Training	LeadingIndia.AI	Training	2018-2019	12 months (July 2018 to June 2019)	LeadingIndia_Report
9	Training	Automation Industry Association	VESIT AIA Competency Development Center	2018-2019	9th Jan 2019 to 24th Jan 2019	AIA_Report
10	Training	National Instruments (USA)	VESIT NI LabVIEW Academy	2018-2019	8 Days (2nd July 2018 to 9th July 2018)	Labview_report
11	Training	E-summit IIT Roorkee, Finland Labs	Deep Learning and Artificial Intelligence	2018-2019	6 days (2nd July 2018 to 7th July 2018)	DL_FDP_Report
12	Internship	BNP Paribas	MCA_Internship	2018-2019	6 Months (Jan 2019-June 2019)	BNP_Internship
13	Internship	CRISIL	MCA_Internship	2018-2019	6 Months (Jan 2019-June 2019)	Crisil_Internship
14	Internship	Nomura	MCA_Internship	2018-2019	6 Months (Jan 2019-June 2019)	Nomura_Internship
15	Internship	General Mills	MCA_Internship	2018-2019	6 Months (Jan 2019-June 2019)	GM_Internship
16	Internship	Applied Cloud Computing	MCA_Internship	2018-2019	6 Months (Jan 2019-June 2019)	ACC_Internship
17	Internship	Indian Railway	Internship	2018-2019	15 Days (17 June 2019 - 21 June 2019)	IR_Internship
18	Internship	RashtriyaChemic	Internship	2018-	15 Days (17	RCF_Inter

		als & Fertilizers Ltd		2019	Dec 2018 - 30 Dec 2018)	nship

Academic Year 2017-2018

Nature of Collaboration	Number
Project	08
Training	04
Internship	04
Total	**16**

Sr No	Nature of Collaboration	Name of Collaborative Agency	Activity Name	Year	Duration	Link
1	Project	Apex Kidney Foundation	Application Of Machine Learning techniques for the analysis and prediction of Hypertension and vein function in haemodialysis.	2017 - 2018	10 months (July 2017 - Apr 2018)	Apex_Report
2	Project	Sequretek IT Solutions	Anomaly detection using machine learning	2017 - 2018	10 months (July 2017 - Apr 2018)	Sequretek_Report
3	Project	Kias Technology Pvt Ltd	PrintEase - A Smart Printing Application	2017 - 2018	10 months (July 2017 - Apr 2018)	Kias_Report
4	Project	Haplotech IT Solutions LLP	Cloud based Core Banking software for small Finance institutes	2017 - 2018	10 months (July 2017 - Apr 2018)	Haplotech_Report
5	Project	JNPT Hospital	Predictive analysis in Pregnancy Database	2017 - 2018	10 months (July 2017 - Apr 2018)	JNPT_Report
6	Project	VIMERSIA Media Technologies Pvt. Ltd	Integrating Brain Control Interface(BCI) with Virtual Reality	2017 - 2018	10 months (July 2017 - Apr 2018)	VIMERSIA_Report
7	Project	Municipal Corporation Of Greater Mumbai	Identification Analysis and Prediction of Urban Waterlogged areas	2017 - 2018	10 months (July 2017 - Apr 2018)	BMC_Report
8	Project	Cere Labs Pvt. Ltd	Pantomath 'Bo: Discover Cross Modal Human Behavior Analysis	2017 - 2018	10 months (July 2017 - Apr 2018)	Cerelabs_Report
9	Training	Cloudera	Developing with Spark and Hadoop	2017 - 2018	5 months (Sept 2017 - Jan 2018)	Cloudera_Report
10	Training	Oracle	Certification Courses	2017 - 2018	6 months (July 2017- Dec 2017)	Oracle_Report

11	Training	Automation Industry Association	VESIT AIA Competency Development Centre	2017 - 2018	3rd July - 10th July 2017	AIA_Report
12	Training	National Instruments (USA)	VESIT NI LabVIEW Academy	2017 - 2018	8 Days (2nd July 2018 to 9th July 2018)	Labview_report
13	Internship	General Mills	MCA_Internship	2017 - 2018	6 Months (Jan 2018- June 2018)	GM_Internship
14	Internship	BNP Paribas	MCA_Internship	2017 - 2018	6 Months (Jan 2018- June 2018)	BNP_Internship
15	Internship	Pragmatrix/CRISIL	MCA_Internship	2017 - 2018	6 Months (Jan 2018- June 2018)	Crisil_Internship
16	Internship	Applied Cloud Computing	MCA_Internship	2017 - 2018	6 Months (Jan 2018- June 2018)	ACC_Internship

Academic Year 2016-2017

Nature of Collaboration	**Number**
Project	04
Training	04
Internship	02
Total	**10**

Sr No	**Nature of Collaboration**	**Name of Collaborative Agency**	**Activity Name**	**Year**	**Duration**	**Link**
1	Internship Project	Macksofy Technologies	MACKDROID	2016 - 2017	12 months (July 2016 - March 2017)	Macksofy_Report
2	Project	Fafadia Tech	Textual analytics using Natural Processing	2016 - 2017	12 months (July 2016 - March 2017)	Fafadia_Report
3	Project	Municipal Corporation of Greater Mumbai	Application Development for MCGM	2016 - 2017	12 months (July 2016 - March 2017)	BMC_Report
4	Project	Sai Packers & Printers	ERP based Printing System with Data Analysis	2016 - 2017	12 months (July 2016 - March 2017)	Sai_Packers_Report
5	Training/ STTP	ISTE, Capgemini, SAP Labs and Foslipy	IT Innovations	2016 - 2017	7 days (5 Jan 2017 to 11 Jan 2017)	IT_Innovations_STTP_Report

6	Training	Cloudera	Developing with Spark and Hadoop	2016 - 2017	8 months (Sept 2016 - Apr 2017)	Cloudera_Report
7	Training	D-Link Academy	Training	2016 - 2017	5 Days(20 - 24 March 2017)	DLink_Report
8	Training	National Instruments (USA)	VESIT NI LabVIEW Academy	2016 - 2017	8 Days (2nd July 2018 to 9th July 2018)	Labview_report
9	Internship	Hindustan Petroleum Corporation Limited	Internship	2016 - 2017	1 month (15 June 2017 - 9 July 2017)	HPCL_Internship
10	Internship	Hindustan Petroleum Corporation Limited	Internship	2016 - 2017	1 month (15 June 2017 - 9 July 2017)	HPCL_Internship

Academic Year-2020-21
Nature of Collaboration-Project
Name of Collaborative Agency-College of Engineering, Pune
Activity Name-Virtual Laboratory Project

COLLEGE OF ENGINEERING PUNE
(An Autonomous Institute of Govt. of Maharashtra)
Shivajinagar, Pune - 411 005. INDIA
Estd. 1854
DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING
Tel.: +91-20-2550 7172 Fax: +91-20-2550 7299 E-mail: sda.instru@coep.ac.in website: www.coep.org.in

Prof. S. D. Agashe
Professor

Ref. No.: COEP/INSTRU/SDA/158

February 22, 2021

To
Dr. (Mrs.) J.M.Nair
Principal,
Vivekanand Education Society's Institute of Technology,
HashuAdvani Memorial Complex, Collector's colony.
Chembur, Mumbai
Maharashtra 400 074

Dear Madam,

I am happy to inform you that under the "Virtual Laboratory" project of Ministry of Education, Govt. of India, we are developing an online system for the analysis and tracking of student's performance while performing the laboratory experiments online. This is a unique exercise which will benefit students and faculty members who will be using this facility. Under this facility the requirement gathering, question bank creation, database design, tracking mechanism, and new form of assessment will be carried out.

Looking at the expertise of few Professors from your Institute in this area, and the profile of the faculty colleagues in Information Technology department, I request you to join my project team to take up this noble initiative. I am sure with inclusion of your team we will achieve the goal set in new education policy.

Please let me know your views on this and indicate us the modalities and names of the faculty from your Institute who are willing to participate in this project honorary.

Thanking you, with regards.

Prof. S.D.Agashe

cc to: Vice Principal VESIT Chembur
Prof. (Mrs) ShantaSondur Professor, Information Technology VESIT

Asha Bharambe <asha.bharambe@ves.ac.in>

Fwd: Request to participate in the virtual lab project

Shanta Sondur <shanta.sondur@ves.ac.in> Thu, May 26, 2022 at 4:22 PM
To: Asha Bharambe <asha.bharambe@ves.ac.in>

---------- Forwarded message ---------
From: sda.instru@coep.ac.in <sda.instru@coep.ac.in>
Date: Sun, 25 Apr 2021, 16:11
Subject: Re: Request to participate in the virtual lab project
To: M Vijayalakshmi <m.vijayalakshmi@ves.ac.in>, Shanta Sondur <shanta.sondur@ves.ac.in>

Dear Dr. Vijayalaxmi,

I am in receipt of your letter in response to my request. The team under the leadership of Prof. Shanta Sondur and one faculty member is welcome to work on the project. The project will be carried out with following steps.

1. Project idea will be discussed
2. Requirement documents will be mutually finalised
3. Technology stack will be demonstrated
4. Actual working on phase 1 will commence, wherein students will create question bank based on the subject matter expert and interface with database
5. In second phase testing will be done using practice test. Further matrix-based question paper based on individual participants' performance (using AI and ML) will be completed
6. In third and last phase the randomisation of questions, load time for concurrent users, server requirements, and network issues will be addressed and resolved.

I am sure this entire journey of project development will enthuse students and give them opportunity to handle a live project. I am sure your faculty and students will fully contribute for the success of this project. Please feel free to contact me in case you have any query.

Thanking you, with regards.

Prof.Sudhir Agashe
Principal Investigator Virtual Laboratory Project (NMEICT)
College of Engineering, Pune
+91 20 25507172

From: M Vijayalakshmi <m.vijayalakshmi@ves.ac.in>
Sent: 16 March 2021 23:00
To: sda.instru@coep.ac.in <sda.instru@coep.ac.in>; Shanta Sondur <shanta.sondur@ves.ac.in>
Subject: Re: Request to participate in the virtual lab project

To,
Prof.
Sudhir Agashe,
Department
of Instrumentation and Control Engineering,

College
of Engineering Pune,
Shivajinagar,
Pune - 411005.

Ref:
Your request letter COEP/INSTRU/SDA/158 Dated: February 22, 2021 addressed to the Principal and Vice Principal, VESIT.

Sub:
Our willingness to join the **Virtual Laboratory Project** with the Department of Instrumentation and Control Engineering of COEP.

Dear Sir,

This is with reference to the above said subject and the point stated in the reference, first of all we would like to thank you for giving us an opportunity to work with you on the **Virtual Laboratory Project of the Ministry of Education, Govt. of India.**

We are sharing below the list of the faculty members and students of the Second year and Third year of the Department of Information Technology. They will fully support the project and work towards all the modules of the project like requirement gathering, database design, question bank, tracking mechanism and new form of assessment as stated in the letter.
We will highly appreciate it if we could acknowledge and reward their contribution in some form preferably by giving away the certificates at appropriate stages. We also would like to mention the said project under the title of "Collaborative project with COEP" officially. Kindly let us know your views on the same.

We once again thank you and your organization for showing confidence in our faculty and students of the Department of Information Technology of our Institute to jointly work on the noble initiative. PFA the list the students and faculties below:

Faculty - Mentors			
1	Professor - Project Head at VESIT-IT	Dr. Shanta Sondur	
2	Assistant Professor - Project Co-Head at VESIT-IT	Mrs. Charusheela Nehete	
Third Year Students			
Sr. No	**Group Leaders**	**Name**	**Class**
1	Roll-	Hemkesh	TE-IT

	Team Leader -G1	Raina	
2	Roll- Team Leader -G2	Rohan Pol	TE-IT
3	Roll- Team Leader -G3	Harmeet Kathoda	TE-IT
4	Roll- Team Leader -G4	Shubhra Jena	TE-IT
5	Roll- Team Leader -G5	Aaryan Raina	TE-IT
6	Roll- Team Leader -G6	Mohit Kale	TE-IT
Second Year Students			
Sr. No	**Group No.**	**Name**	**Class**
1	1	V Krishnasubramaniam	SE-IT-A
2		Aamir Ansari	SE-IT-A
3		Ninad Rao	SE-IT-A
4	2	Ajay Kachhela	SE-IT-A
5		Simran Bhoneja	SE-IT-A
6		Aditya Dubey	SE-IT-A
7	3	Siddhi Mudras	SE-IT-A
8		Janhavi Mhatre	SE-IT-A
9		Rahul Nalwal	SE-IT-A
10	4	Sristi Sharma	SE-IT-B
11		Bhavya Hingorani	SE-IT-B
12		Hanish Valecha	SE-IT-B
13	5	Aarushi Sharma	SE-IT-B
14		Raghuttam P	SE-IT-B
15		Nidhi Jain	SE-IT-B
16	6	Surendra	SE-IT-B

		Totre	
17		Chinmay Thakur	SE-IT-B
18		Yash Kumthekar	SE-IT-B

Awaiting
for your early reply.
Thank
you.
Regards,

Dr. (Mrs.) M. Vijayalakshmi
Vice-Principal,
Vivekanand **E**ducation **S**ociety's **I**nstitute Of **T**echnology.
Hashu Advani Memorial Complex, Collector Colony, Chembur East, Mumbai - 400074.

Contact : +91-9820882766 | 022-61532592

On Mon, Feb 22, 2021 at 2:19 PM sda.instru@coep.ac.in <sda.instru@coep.ac.in> wrote:

> Dear Madam,
>
> Please find attached herewith the letter containing request your faculty colleagues to participate in the virtual laboratory project.
>
> Thanks, and regards
>
> Prof.Sudhir Agashe
> Principal Investigator Virtual Laboratory Project (NMEICT)
> College of Engineering, Pune
> +91 20 25507172

Vivekanand Education Society's
Institute of Technology
(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)
Since 1962

Virtual Laboratory Project

(Of the Ministry of Education, Govt. of India)

Title: Online system for the analysis and tracking student's performance while performing the experiments online.

Ref: Your request letter COEP/INSTRU/SDA/158 Dated: February 22, 2021 addressed to the Principal and Vice Principal, VESIT.

Collaboration with: Department of Instrumentation and Control Engineering of COEP.

Flow of the projects agreed mutually:

1. Project idea will be discussed
2. Requirement documents will be mutually finalized
3. Technology stack will be demonstrated
4. Actual working on phase 1 will commence, wherein students will create question bank based on the subject matter expert and interface with database
5. In the second phase testing will be done using practice test. Further matrix-based question paper based on individual participants' performance (using AI and ML) will be completed
6. In the third and last phase the randomization of questions, load time for concurrent users, server requirements, and network issues will be addressed and resolved.

Objectives:

1. Requirement gathering
2. Question bank generation
3. Database design
4. Development of Tracking mechanism
5. Development of performance analysis module

Activities done so far:

1. Offered ongoing internship to the students of second and third year and is going on.
2. Offered internship to the students of third and final year students during summer break.
3. Plan to offer the same to AI and DS students as well.

Current status

1. The project started in the academic year 2020-21 with a student group consisting of 25+ students from then Second year and Third year under the Project head Prof Shanta Sondur and Mrs. Charusheel Nehete faculty members of the IT department.
2. The entire team is divided into two groups. One group of students will work on a database generation module and the second group of students will work on development of Prototype.
3. The first group could complete the database generation for the module 0301- (030101, 030102), 0302 - (030201, 030202, 030203), 0303 and 0304 - (030401, 030402 out 0f 7) - @40 percent.
4. The second group, the current final year students, have started developing the Question paper generation, hand holding, navigation and Performance analysis.
5. The frontend will be provided by the COEP team, the work of development of an API between the backend and frontend is in progress. The requirements of the App is given by the COEP academic team.

Academic Year-2020-21
Nature of Collaboration-Project
Name of Collaborative Agency-National Association for the Blind
Activity Name-Nayan- Narrator for the visually impaired

Letter From National Association for the Blind, India

NATIONAL ASSOCIATION FOR THE BLIND, INDIA
(Registered under Societies Registration Act. XXI of 1860 and Bombay Public Trusts Act. 1950)
DEPARTMENT OF EMPLOYMENT

President
Mr. Hemant Takle

Honorary Secretary General
Mr. Satya Kumar Singh

Hon. Secretary
Mr. Suhas Karnik

Ref.:EMP-SVK/2021/078

May 15, 2021

Dr. Nupur Giri
HOD - Computer Department
Vivekanand Educatoin Society's Institute of Technology
Chembur
Mumbai 400 074.

Dear Dr. Giri,

We at NAB, India are happy to collaborate with the students of your College along with Prof. Sharmila Sengupta, during the academic year 2020- 2021. During our discussions, to identify problems feced by the visually impaired, we have realized a need for a Software, like an Android Application to assist in the reading and learning process by narrating the images and the text present in the document to be read.

We have requested the team comprising of Prof. Sharmila Sengupta (Mentor), Mr. Saurav Ubarhande, Mr. Akash Magdum, Mr. Hritvik Pawar and Mr. Soham Phutane from your College to undertake the implementation of such a project. Any necessary modifications or updations required in future would be conveyed to them accordingly.

Your cooperation in this endeavour would be highly appreciated.

Regards,

Yours truly,

SUHAS V. KARNIK
HONORARY SECRETARY
NAB, India

Empowering the Blind

11/12, Khan Abdul Gaffar Khan Road, Worli Seaface, Mumbai-400 030.
Telephone: 022- 66835621/42/44 Telefax: 6683 8659
E-mail: employment@nabindia.info • Website: www.nabindia.org

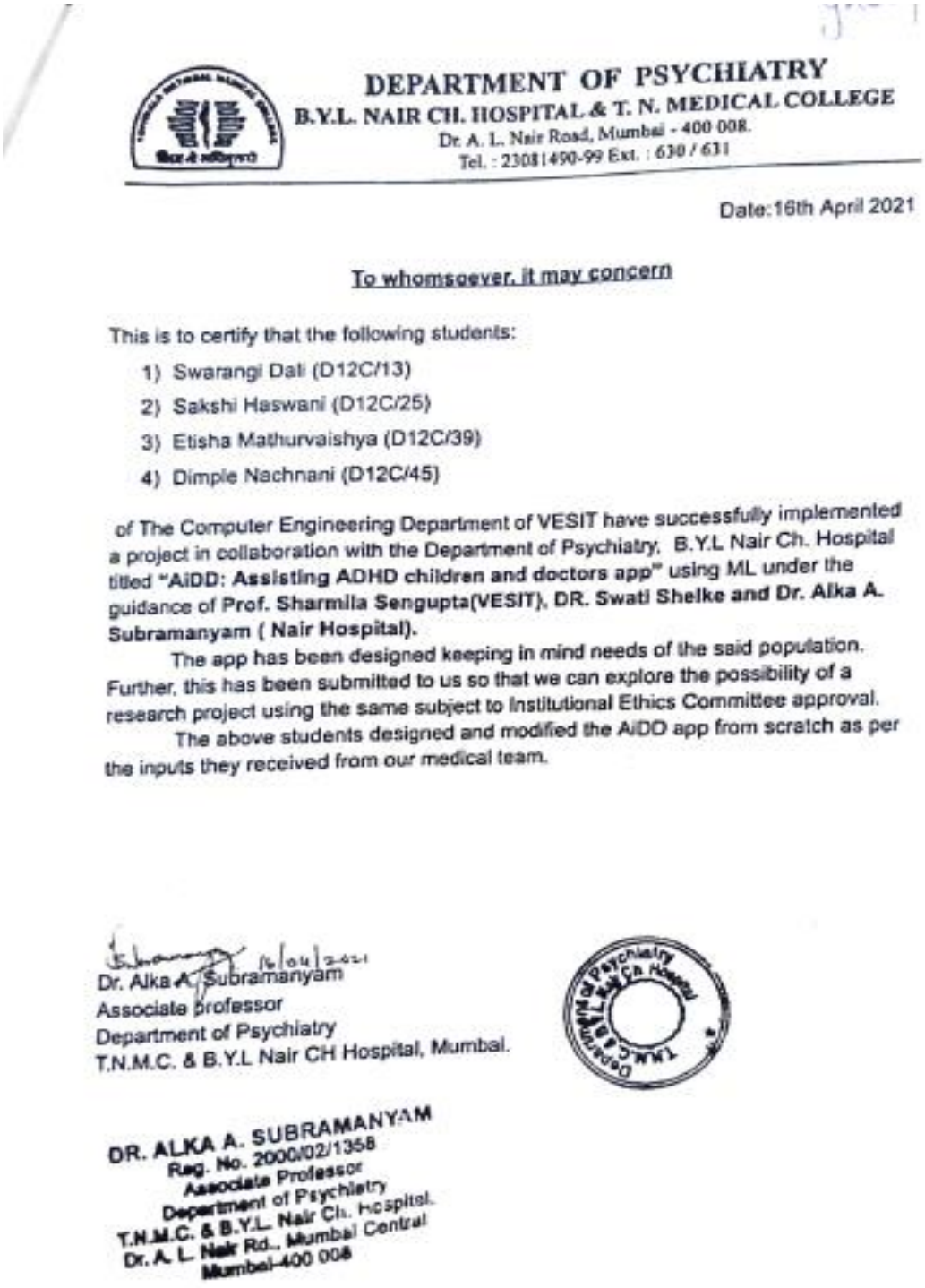
ALL DONATIONS TO NAB, INDIA ARE 100% EXEMPT FROM PAYMENT OF INCOME TAX U/S 35 AC OF INCOME TAX ACT, 1961

Abstract

Worldwide there are millions of blind people and even more visually impaired people. Disability of optical text and image reading features a huge impact on the standard of life for visually disabled people. Although there are several devices designed for providing a helping hand to the visually disabled to work out objects using an alternating sense like sound and touch, the event of text reading and image narrating devices are still at a nascent stage. In the current scenario, systems involving image captioning or text recognition are generally limited either by explicitly hoping on color and shape identification or by requiring manual assistance or even thanks to the high cost. Therefore, a low-cost and effective system is presented that can be automatically mapped and helps to skim the text clearly yet explain images to visually impaired people. Our important objective is to acknowledge the text character and pictures present in books, novels, letters, etc. and explain the content in sequence through speech signals just like the human narration.

Find the full report here

Academic Year-2020-21
Nature of Collaboration-Project
Name of Collaborative Agency-Department of Psychiatry, Nair Hospital
Activity Name-AiDD–Assisting children and doctors



DEPARTMENT OF PSYCHIATRY
B.Y.L. NAIR CH. HOSPITAL & T. N. MEDICAL COLLEGE
Dr. A. L. Nair Road, Mumbai - 400 008.
Tel. : 23081490-99 Ext. : 630 / 631

Date:16th April 2021

To whomsoever, it may concern

This is to certify that the following students:

1) Swarangi Dali (D12C/13)
2) Sakshi Haswani (D12C/25)
3) Etisha Mathurvaishya (D12C/39)
4) Dimple Nachnani (D12C/45)

of The Computer Engineering Department of VESIT have successfully implemented a project in collaboration with the Department of Psychiatry, B.Y.L Nair Ch. Hospital titled **"AiDD: Assisting ADHD children and doctors app"** using ML under the guidance of **Prof. Sharmila Sengupta(VESIT), DR. Swati Shelke and Dr. Alka A. Subramanyam (Nair Hospital).**

The app has been designed keeping in mind needs of the said population. Further, this has been submitted to us so that we can explore the possibility of a research project using the same subject to Institutional Ethics Committee approval.

The above students designed and modified the AiDD app from scratch as per the inputs they received from our medical team.

16/04/2021
Dr. Alka A. Subramanyam
Associate professor
Department of Psychiatry
T.N.M.C. & B.Y.L Nair CH Hospital, Mumbai.

DR. ALKA A. SUBRAMANYAM
Reg. No. 2000/02/1358
Associate Professor
Department of Psychiatry
T.N.M.C. & B.Y.L. Nair Ch. Hospital.
Dr. A. L. Nair Rd., Mumbai Central
Mumbai-400 008

Abstract

Attention deficit hyperactivity disorder (ADHD) is one of the most common neurodevelopmental disorders which can be seen in children and adolescents. ADHD is a chronic condition with prominent symptoms and impairment which span into adulthood. Our application AiDD: Assisting ADHD children and doctors focuses on helping ADHD children through an interactive and fun environment. The app would contain many games which will help the children by testing and developing skills like attention span, pattern recognition, speed and various other cognitive skills. This app would target children of age 7-12 years. The parents/doctors will be able to monitor the child's performance through data analytics that would be performed during and after the games. Various factors like attention span and improvement in concentration would be considered to check the progress of the child through AI. Finally, a machine learning model is used to predict the level of ADHD in the child.

Find the Full Report here

Academic Year-2020-21
Nature of Collaboration-Training
Name of Collaborative Agency-Leading India.AI
Activity Name-Training

VESIT LeadingIndia.AI Activities for the Academic Year 2020-21

As a new initiative in Academics and Research, VESIT has become one of the Zonal Lead Partners with LeadingIndia.AI, Nationwide Initiative. The mission of this initiative is to promote Deep Learning and AI skills mainstream in India, to fulfill the trilateral needs of entrepreneurship, Industry-academia partnership, and application-inspired Engineering Research. VESIT LeadingIndia AI Team is lead by Dr. (Mrs.) Vijayalakshmi Murli (Vice Principal, VESIT) along with Dr. (Mrs.) J. M Nair (Principal, VESIT), Dr. (Mrs.) Shalu Chopra (Head of IT Department), Mrs. Sangeeta Oswal (Assistant Professor, MCA Department), Mrs. Vidya Pujari (Assistant Professor, IT Department) and Mrs. Lifna C S (Assistant Professor, Computer Engineering Department). Under this association, various activities are being scheduled to Promote AI and Deep Learning Skills among Students and Faculties and to get them ready for the future.

During the Academic Year 2020-21 the following activities were conducted during the COVID'19 Lockdown :

1. Virtual Summer Internship Program for Students
2. Arranged Tech-Xpert Talks as a part of VESIT Academia Industry Connect Program
3. Published 13 Student Blogs on VESIT AI Gyan Website

1. Virtual Summer Internship Program for Students

On behalf of VESIT - LeadingIndia.AI Team, **6 weeks - Virtual Summer Internship Program 2020 was offered by** LeadingIndia.AI **to students during the Lockdown period** in the following topics in two slots (Slot 1: 11th May 2020 - 19th June 2020 & Slot 2: 1st June 2020 – 10th July 2020) :

1. Object Recognition and Detection
2. Natural Language Processing
3. Unusual Activity Detection
4. Cyber Fraud Detection
5. Real-time Video Processing
6. Reinforcement Learning
7. Drone Surveillance
8. Object Detection using Humanoid Robot NAO
9. Compression Techniques

VESIT LeadingIndia.AI Activities for the Academic Year 2020-21

Around 33 students from all branches were selected and completed the Internships successfully. The names of some Research Projects executed are as follows:

1. Violent Individual Identification using Deep Learning
2. Pandemics! A Harsh Reality :(
3. Flu Shot Learning: Predict H1N1 And Seasonal Flu Vaccines
4. Recognizing Emotion From Speech Using Machine Learning And Deep Learning
5. IDTReeS Integrating Data Science With Trees And Remote Sensing
6. Parameters Optimization Of A Learning Model For Hyperspectral Image Classification
7. Convolution Neural Networks For Urban Sound Classification
8. Detection Of Epileptic Seizure Using Deep Learning Techniques.
9. Improved KNN Based Music Recommendation Engine
10. A Structured Filter Pruning Approach for Efficient Inference of Deep Neural Networks
11. Making Deep neural network's ready for Mobile/Edge devices
12. Identifying weeds using Image classification
13. DengAI: Disease Spread Prediction

2. **Arranged Tech-Xpert Talks as a part of VESIT Academia Industry Connect Program**

VESIT Renaissance Cell in association with VESIT - IQAC and VESIT - IIC organized **"Tech-Xpert Talks : VESIT Academia Industry Connect Program", a National-Level Technical Talk Series** in association with **Industry partners of VESIT from 22nd July to 31st July 2020** for the Faculties, Industry Professionals, Research Scholars and Students of various Departments and Institutes. Sessions were arranged to provide insights into the Emerging Areas of Technology and their applications in diverse sectors by Industry experts from different VESIT academies. **Being one of the Industry Partners, VESIT LeadingIndia.AI Academy Team arranged two Expert Talks.** The Expert Talks was a **Live event on Cisco Webex with 100+ Participants**. The details are as follows :

1. **"AI in action-The transformative applications of AI in real world"** by **Devesh Rajadhyax, Founder and CEO, Cerelabs Pvt. Ltd.** on 26th July 2020 @ 4pm
2. **"Let's on-board Data flight towards AI based Decisions"** by **Jatinder Kautish, Director – Data Science & AI, Capgemini India** on 27th July 2020 @ 10am.

3. **Published 13 Student Blogs in VESIT AI Gyan Website**

Based on the Internships attended by students at various Industries and Startups, articles written by students were scrutinized and **Top 13 were published in VESIT AI Gyan website -** https://vesitaigyan.ves.ac.in/ . The details of the Blog are as follows :

No	Title of Blog with Links to website	Authors
1	Violent Individual Identification using Deep Learning	Advait Naik
2	Pandemics! A Harsh Reality :(	Jay Jhaveri
3	Flu Shot Learning: Predict H1N1 And Seasonal Flu Vaccines	Jay Jhaveri
4	Recognizing emotion from Speech using Machine learning and Deep learning	Abhay Anupam Gupta

VESIT LeadingIndia AI Activities for the Academic Year 2020-21

5	Parameters Optimization of a learning model for Hyperspectral Image classification	Srajan Shetty
6	IDTReeS: Integrating Data science with Trees and Remote Sensing	Rahul Koli
7	Convolution Neural Networks for Urban Sound Classification	Neeraj Ochani
8	Detection Of Epileptic Seizure Using Deep Learning Techniques.	Richa Bhatia
9	Improved KNN Based Music Recommendation Engine	Shivani Vijay Patil
10	A Structured Filter Pruning Approach for Efficient Inference of Deep Neural Networks	Akash Maurya
11	Making Deep neural network's ready for Mobile/Edge devices	Devdatta Khoche
12	Identifying weeds using Image classification	Archana Bhatia
13	DengAI: Disease Spread Prediction	Padmaja Borwankar

=*

Reports of the Activities Enlisted :

1. **Virtual Summer Internship Program for Students**
2. **Arranged Tech-Xpert Talks as a part of VESIT Academia Industry Connect Program**
    a. **Talk on 26th July 2020**
    b. **Talk on 27th July 2020**
3. **Published 13 Student Blogs on VESIT AI Gyan Website**

Academic Year-2020-21
Nature of Collaboration-Internship
Name of Collaborative Agency-Rashtriya Chemicals & Fertilizers Ltd
Activity Name-Internship

Let us grow together

Rashtriya Chemicals and Fertilizers Limited.
Training Centre, Thal Unit, Tal. –Alibag, Dist- Raigad -402208 (MS)-India
Phone No. :- (02141) 238012 - 2080/9820560222/2195/8888722255

Ref No.: Thal/TRG/AGM/VT- Inst./VESIoT-Chembur/June-21/(10h) Date : 18/6/2021

To,

Dr.(Mrs.) J.M. Naik, Principal
VES's Institute of Technology
Hashu Advani Memorial Complex
Collector's Colony, Chembur, Mumbia-74.(MS)-India
(Atten. :- Prof. Pradeep Kumar)

SUB.:- In-plant training to Vacational Trainees (Deg- Inst., Engg.)
REF. - Your letter/e mail Ref. No.:- VESIT/JMN/Inst.-DS/37/2020-21, Dated 12/06/21

Dear Sir,

1. With reference to your letter/e-mail above, we would be happy to provide In-plant Training/Industrial Training/Internship facility to following 02 student/s from Deg. in Inst. Engg. on acceptance of the terms and conditions mentioned below for 21/06/21 to 20/07/21 (30 days) 6 days a week & timing is 8 am to 5 pm.
   (1) Mr. Adarsh B. Raut (2) Mr. Manish G. Patil

Terms and Conditions

2. Training Charges Rs.1200/- (inclusive 18 % GST) per student up to one month by Demand Draft drawn only in favour of R. C. F. Ltd. payable at SBI Thal-Vaishet or Alibag.
3. Student/s must comply with the rules, regulations, discipline and timings stipulated during the training period by the company.
4. No stipend will be paid to the student/s & no availability of accommodation in RCF Guest House/Township.
5. We will extend our help to get an accommodation @ Rs.100/- per day per student in Holiday Homes on 5 to 6 students in one room basis (if required).
6. Student/s will bear medical charges if they receive medical treatment during their period with us.
7. Student/s should bring In-plant training/Industrial Training requirements to facilitate learning.
8. Student/s should bring three (3) passport size photograph & his /her/ their college Identity Card, while coming for training for the temporary gate pass arrangement.
9. Student/s should wear safety shoes during training period and bring umbrella & water bottle.
10. No camera or mobile camera is allowed in the factory premises during training period.
11. Student/s must follow the Government norms applicable in the present situation.

The above terms and conditions should be conveyed to the respective student/s before coming for the training.

Thanking You

Yours Faithfully

(Dharmendra M. Kranteke)
Asst. General Manager (HRD)

Academic Year-2019-20
Nature of Collaboration-Project
Name of Collaborative Agency-Pragyan Instruments Pvt. Ltd
Activity Name-Researchers Hub

PRAGYAN
INSTRUMENTS

Date: 06-Jan-2020

TO WHOMSOEVER IT MAY CONCERN

Subject: Sponsorship Letter for Project

This is to confirm that **Akash Magdum, Hritvik Pawar, and Saurav Ubarhande,** students of third year in the **Department of Computer Engineering, at Vivekanand Education Society's Institute of Technology** of are doing a project sponsored by Pragyan Instruments Pvt. Ltd., Mumbai. Their project titled **"RESEARCHERS' HUB"** is being co-mentored by Mr. Prashant Sahu.

The details and scope of the project have been explained to them. Upon successful completion of the project, they will be issued a certificate. They will be required to submit a copy of the detailed project source code with documentation and report upon completion of the project.

Yours Sincerely,

Prashant Sahu
Director, Pragyan Instruments Pvt. Ltd.

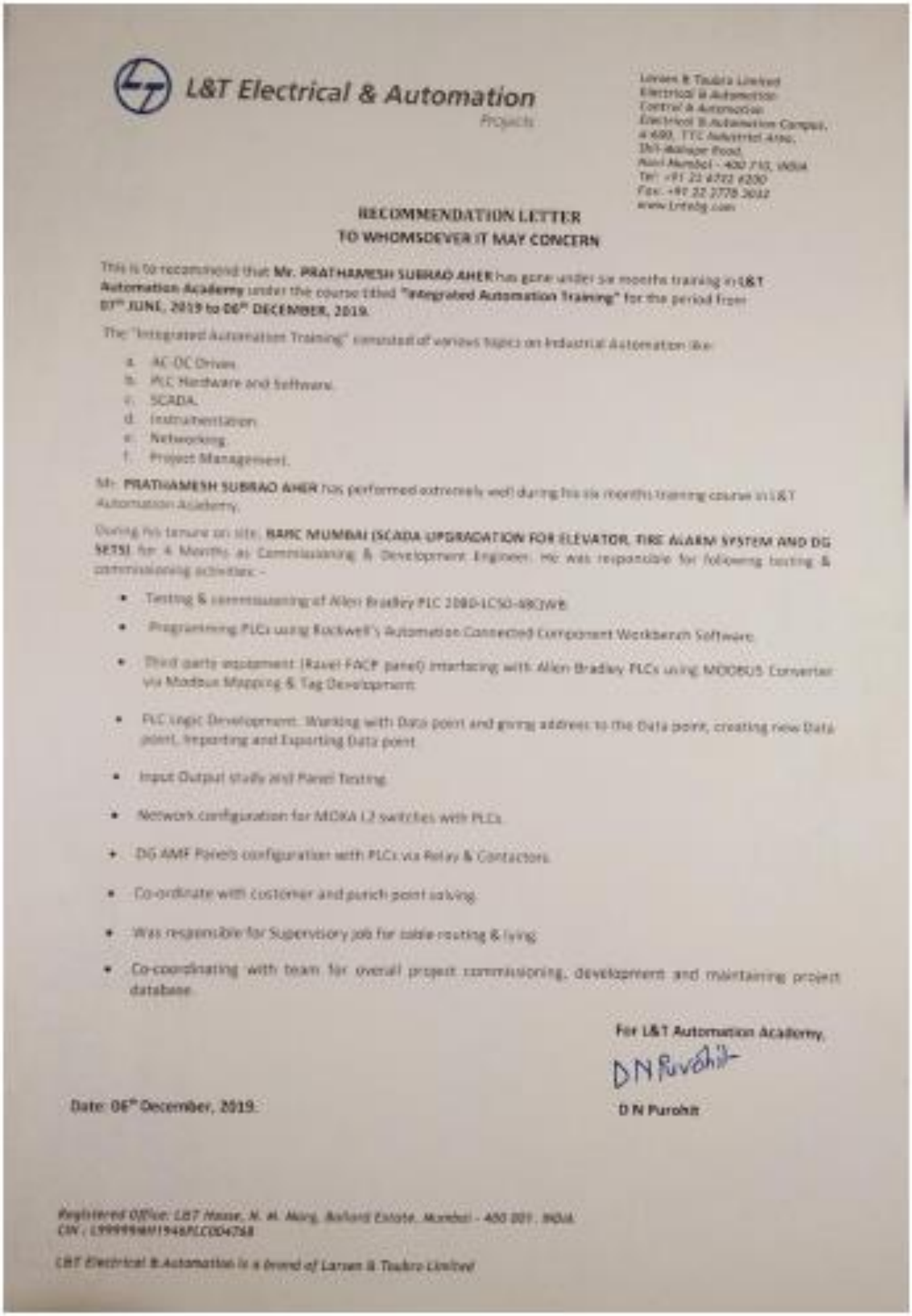
UG-130, Dreams the Mall, LBS Marg, Bhandup West, Mumbai - 400 078
+91 988 171 9501 / www.ipragyan.com

Abstract

Research refers to creative work which is undertaken systematically, in order to increase the stock of knowledge of individuals, culture and society and further utilize this stock to devise new applications. In the broad sense, it covers gathering of any data, information and facts for the advancement of knowledge.Research should be the core area instrumental for interface between the academic and corporate world.But there are several basic problems which the Indian higher education system is facing at present.They include inadequate infrastructural facilities,faculty crunch,low enrolment ratio, over-crowded classrooms,widespread geographical income,gender and ethnic imbalances etc.Often there is lack of scientific knowledge and training in Research Methodology.Many of the researchers are incapable of carrying out sound empirical work,data is often inadequate and even when available not availed of.This project focuses on overcoming the above challenges.The main objective of this platform is to bridge the gap between scientists, researchers, users from National R & D laboratories ,industries and Central Research Facilities across India.Researchers will be able to take services of this Research facility for booking specific instruments to take samples.The platform will help small educational institutions and industries to overcome their inability to procure and maintain sophisticated analytical instruments and also spread job awareness for researchers and students in the field of science.

Find the Full Report here

Academic Year-2019-20
Nature of Collaboration-Industry Training
Name of Collaborative Agency-L & T Automation Academy
Activity Name-Integrated AutomationTraining



L&T Electrical & Automation
Projects

Larsen & Toubro Limited
Electrical & Automation
Control & Automation
Electrical & Automation Campus,
A 400, TTC Industrial Area,
Thane-Belapur Road,
Navi Mumbai - 400 710, INDIA
Tel: +91 22 6722 6200
Fax: +91 22 2778 2032
www.LntEA.com

RECOMMENDATION LETTER
TO WHOMSOEVER IT MAY CONCERN

This is to recommend that **Mr. PRATHAMESH SUBRAO AHER** has gone under six months training in **L&T Automation Academy** under the course titled **"Integrated Automation Training"** for the period from **01st JUNE, 2019 to 06th DECEMBER, 2019.**

The "Integrated Automation Training" consisted of various topics on Industrial Automation like:

a. AC-DC Drives
b. PLC Hardware and Software
c. SCADA
d. Instrumentation
e. Networking
f. Project Management.

Mr. **PRATHAMESH SUBRAO AHER** has performed extremely well during his six months training course in L&T Automation Academy.

During his tenure on site, **BARC MUMBAI (SCADA UPGRADATION FOR ELEVATOR, FIRE ALARM SYSTEM AND DG SETS)** for 4 Months as Commissioning & Development Engineer. He was responsible for following testing & commissioning activities –

- Testing & commissioning of Allen Bradley PLC 2080-LC50-48QWB
- Programming PLCs using Rockwell's Automation Connected Component Workbench Software
- Third party equipment (Ravel FACP panel) interfacing with Allen Bradley PLCs using MODBUS Converter via Modbus Mapping & Tag Development
- PLC Logic Development. Working with Data point and giving address to the Data point, creating new Data point, Importing and Exporting Data point
- Input Output study and Panel Testing
- Network configuration for MOXA L2 switches with PLCs
- DG AMF Panels configuration with PLCs via Relay & Contactors
- Co-ordinate with customer and punch point solving
- Was responsible for Supervisory job for cable routing & lying
- Co-coordinating with team for overall project commissioning, development and maintaining project database

For L&T Automation Academy,

DN Purohit

D N Purohit

Date: 06th December, 2019.

Registered Office: L&T House, N. M. Marg, Ballard Estate, Mumbai - 400 001, INDIA
CIN : L99999MH1946PLC004768

L&T Electrical & Automation is a brand of Larsen & Toubro Limited

Academic Year-2019-20
Nature of Collaboration-Training
Name of Collaborative Agency-NPTEL
Activity Name-NPTEL

10/30/2021 SWAYAM-NPTEL LocalChapter

SWAYAM - NPTEL LOCAL CHAPTER

2019-2020

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

CHEMBUR EXTENSION S.O, HASHU ADVANI MEMORIAL COMPLEX COLLECTOR COLONY CHEMBUR MUMBAI, MAHARASHTRA, 400074 MUMBAI

Url: https://ves.ac.in/vesit/

SPOC Name - MRS. POOJA SHETTY

Designation - ASSISTANT PROFESSOR,INFORMATION TECHNOLOGY

Partnering since - Sep-2018

College Id - 2173 Institute Type - ENGINEERING

NPTEL is very happy to be associated with *VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY* institute and its students.We are thankful to *MRS. POOJA SHETTY* for being a pillar of support in NPTEL initiatives.

Course Run	Present	Gold	Elite	Silver	Successful	Participation	Topper	NPTEL Stars
Jan-Dec 2020	9	1	3	4	1	0	0	Details
Jul-Dec 2019	58	3	23	18	11	3	6	Details
Jan-Apr 2019	88	6	29	17	27	9	8	-
Jul-Oct 2018	15	1	12	0	2	0	3	-

https://nptel.ac.in/LocalChapterStatistics/2173/ 1/1

VESIT NPTEL LOCAL CHAPTER

NPTEL is the largest provider of MOOCs in India today, especially the Engineering stream, with a credible proctored certification exam that clearly qualifies and differentiates the learners who do these courses.

NPTEL (https://onlinecourses.nptel.ac.in) offers self-study free courses across various disciplines. Including well-designed evaluation system in the form of assignments on a regular interval and optionally a certified exam at the end of the course, with a nominal fee . The courses are offered by the faculty of IITs, CMI, IMSc, etc.

VESIT in partnership between NPTEL aims to provide this E Learning platform. VESIT has been approved as a NPTEL Local Chapter on September, 2018.

Benefits of NPTEL

1. Free online courses.
2. NPTEL website mentions college as a partner. Country-level awards for active participation and toppers.
3. Student can review and assess his own progress week after week and also get his doubts clarified mutually or by the faculty in charge or by mentors
4. Students can share progress and score with concerned faculty.
5. Can request for new courses.
6. Bulk payment of exam fee.
7. Avail Intership facility (https://nptel.ac.in/noc/internship/index.php)
8. GATE preparations (https://nptel.ac.in/gate_paper.php)

To view VESIT as a Local Chapter visit https://nptel.ac.in/LocalChapter/list_of_colleges.php.

VESIT Nptel SWAYAM Local Chapter Team

Mrs. Ruchi Rautela – Masters of Computer Applications (ruchi.rautela@ves.ac.in)
Dr. Keya Doshi – Humanities and Science (keya.doshi@ves.ac.in)
Mrs. Dipti Karani – Electronics Department (dipti.karani@ves.ac.in)
Mrs. Rohini Temkar – Computer Department (rohini.temkar@ves.ac.in)
Mr. N.Gopalkrishnan – Instrumentation Department (n.gopalkrishnan@ves.ac.in)
Mrs. Himali Patel- Electronics and Telecommunication Department (himali.patel@ves.ac.in)
Mrs. Pooja Shetty – Information Technology Department (pooja.shetty@ves.ac.in)
Mrs Sangeeta Oswal - Artificial Intelligence and Data Science (sangeeta.oswal@ves.ac.in)

Single Point of contact (SPOC)
Mrs. Pooja Shetty

Jan-Apr 2020,Jan-Mar 2020	
Total Enrollment	2067
Student Enrolments	1871
Faculty	196
Registered of Exam	50
List of Enrolled	List
Faculty	
Certifed	17
Link to list	Exam List Assignment List
Link to certificates	Proof
Successfully completed	Not assigned
Elite	Not assigned
Elite+Silver	Not assigned
Elite+Gold	Not assigned
Student	
Certifed	34
Link to list	List
Link to certificates	Proof
Successfully completed	Not assigned
Elite	Not assigned
Elite+Silver	Not assigned
Elite+Gold	Not assigned

Jul-Dec 2019 Present and Exam details			
Total Enrollment	3072		
Student Enrolments	2766		
Faculty	306		
Registered of Exam	32		
List of Enrolled	**List**		
Faculty			
Certifed	41		
Link to list	List		
Link to certificates	Proof		
Certificate Type	Successfully completed	8	
	Elite	18	
	Elite+Silver	13	
	Elite+Gold	2	
	Topper of 5% in this course	2	
	Topper of 2% in this course	1	
	Topper of 1% in this course	1	
	No certificate	6	
Student			
Certifed	14		
Link to list	List		
Link to certificates	Proof		
Certificate Type	Successfully completed	3	
	Elite	5	
	Elite+Silver	5	
	Elite+Gold	1	
	Topper of 1% in this course	1	
	Topper of 2% in this course	1	
	No certificate	10	

Academic Year-2019-20
Nature of Collaboration-Internship
Name of Collaborative Agency-General Mills
Activity Name-Internship

June 30th, 2020

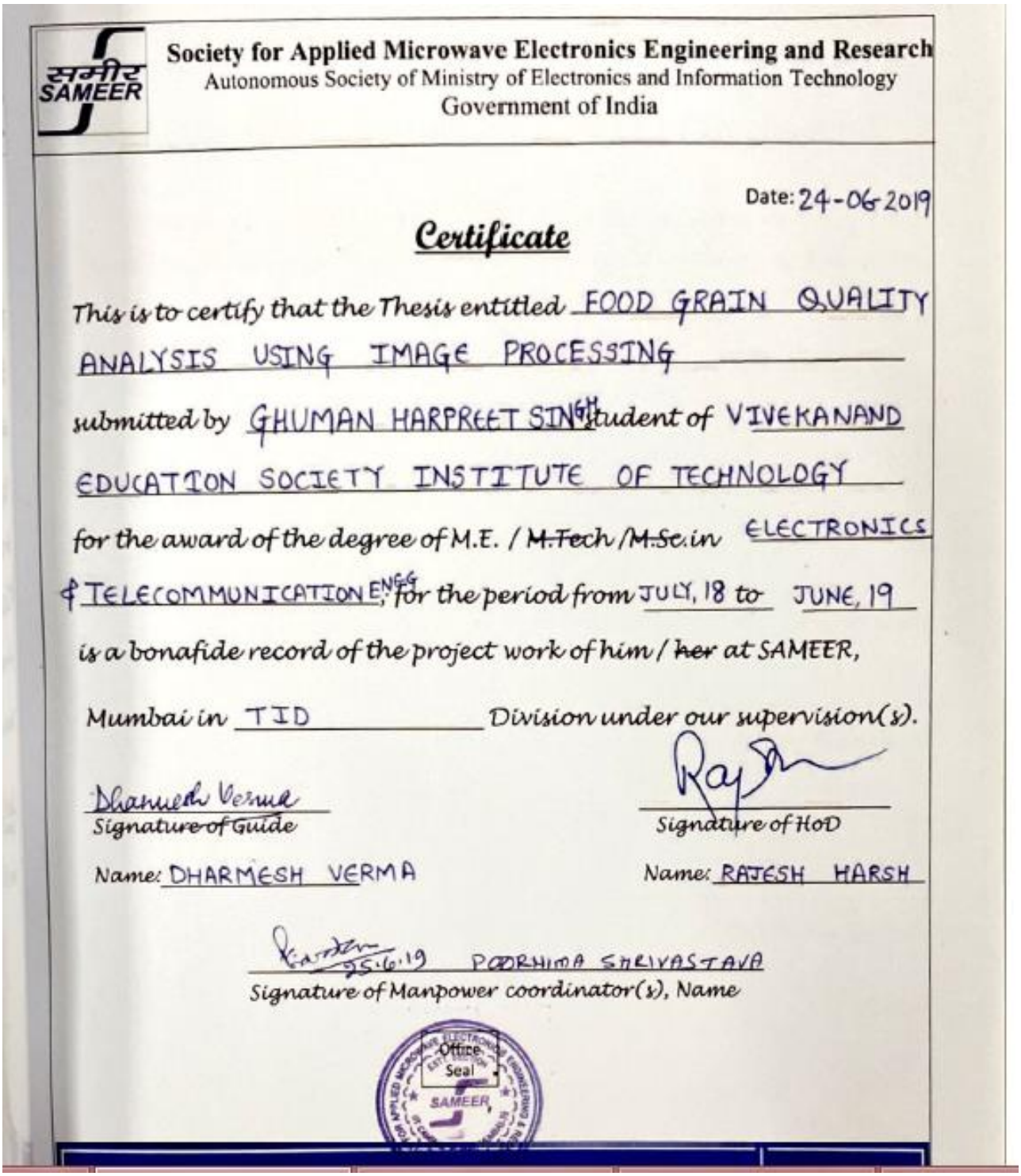
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Arunima Nair** worked with us as an Intern in our **Information Technology** function on contract basis from **02-Jan-2020** to **30-Jun-2020.**

For **General Mills India Pvt. Ltd.**

Nupur Bedi
Director - Human Resources

Academic Year-2018-19
Nature of Collaboration-Project
Name of Collaborative Agency-IIT SAMEER
Activity Name-Food Grain QualityAnalysis using Imageprocessing



Society for Applied Microwave Electronics Engineering and Research
Autonomous Society of Ministry of Electronics and Information Technology
Government of India

Date: 24-06-2019

Certificate

This is to certify that the Thesis entitled FOOD GRAIN QUALITY ANALYSIS USING IMAGE PROCESSING

submitted by GHUMAN HARPREET SINGH student of VIVEKANAND EDUCATION SOCIETY INSTITUTE OF TECHNOLOGY

for the award of the degree of M.E. / ~~M.Tech~~ /~~M.Sc.~~ in ELECTRONICS & TELECOMMUNICATION ENGG for the period from JULY, 18 to JUNE, 19

is a bonafide record of the project work of him / ~~her~~ at SAMEER, Mumbai in TID Division under our supervision(s).

Dharmesh Verma
Signature of Guide
Name: DHARMESH VERMA

Signature of HoD
Name: RAJESH HARSH

25.6.19 POORNIMA SRIVASTAVA
Signature of Manpower coordinator(s), Name

Office Seal
SAMEER

Abstract

Food consumed in daily diet consists of fruits, cereal grains and spices. Cereal grains are considered to be the most important part as it meets the nutrition needs of the human population. It is necessary to check the quality of food before consuming as it directly impacts on health. Rice is the most widely consumed staple food across the world. Individual kernel investigation is important for the quality analysis of a given sample. The manual technique for the same is time consuming and tedious approach. The results of manual analysis depend on the skill, attitude and vengeance of a quality inspector. An image processing technique provides a quick and easy means of investigating rice parameters. Amongst the various food analysis techniques this thesis focuses on the study of semi-automated, image processing and machine learning techniques with their advantages and limitations. This thesis presents the procedure for calculation of length, width and colour of rice kernels using image processing. The manifestation of proposed grain analyser set-up capable of analysing grain sample from all possible side is explained. The classification of seeds according to BIS, ARSO, CODEX and Cambodia standard is also illustrated in this thesis. A user friendly GUI is built in raspberry pi for easy determination of grade for given sample.

Find the Full Report here

Academic Year-2018-19
Nature of Collaboration-Training
Name of Collaborative Agency-Automation Industry Association
Activity Name-VESIT AIA Competency Development Center

Vivekanand Education Society's Institute of Technology

VESIT-AIA Competency Development Center

Academic year 2018-19

Event description: Visit to Bosch Centre of Excellence at NMIMS University
Visited, 'Bosch Centre of Excellence in Industrial Automation' in NMIMS Deemed to be University's Mukesh Patel School of Technology Management & Engineering (MPSTME), Vile Parle, Mumbai.

Date: 26th July 2018
Duration: Full day

List of visiting staff members
1. Mr. Kader Shaikh
2. Mrs. Kadamburi Sharma
3. Mr. Vijay Shejwalkar
4. Mr. Ajinkya Valanjoo

Event description: Visit to IMA-PG India Private Limited
IMA-PG India Private Limited is engaged in assembling, sales and service of packing units used in pharmaceutical industry. Visit, http://www.imapg.com, for details about company.
Guest lectures and hands-on sessions could be arranged with experts from IMA-PG India Private Limited. Company is also willing to offer industrial visit, internship and placement for VESIT-AIA students.

Date: 20th October 2018
Duration: 2 to 6 PM

List of visiting staff members
1. Mr. Kader Shaikh
2. Mr. Prasad Godse
3. Mr. Abhijit Shete

Company has donated following components/systems to college

Sr. No	Item Code	Description	Qty	Unit	Lab
1	H151251004	10.4" TFT LCD With USB TOUCH SCREEN	1	NOS	INST Lab 101
2	H872004005	500WAC SERVO MOTOR+DRIVE (REF SPECN)	1	SET	
3	H151251003	MXE-1301(EA) INTEL ATOM D2550+NM10, 6~36Vdc, DVI+VGA, 3x Gbe, 4x COM, 6x USB, 4xDIO, 1xmPCIe+USIM,1x	1	NOS	
4	H850006276	SIMETIC HMI KTP 600 DP COLOR: (SIEMENS)	2	NOS	
5	581779	HMI PV PLUS 600 COLOR- TOUCH (2711 PT6CSD)	1	NOS	
6	581181	DRIVE CONNECTOR MRJ2CN1 (MITSUBISHI)	4	NOS	
7	D6362081	ENCODER :T+R ZE65S	1	NOS	
8	581190	FX1N-60MTESS: 36 D I/P & 26 D O/P	1	NOS	

Page 1 of 3

P. P. Vaidya

VES INSTITUTE OF TECHNOLOGY DEPT. OF INST

Vivekanand Education Society's Institute of Technology

VESIT-AIA Competency Development Center

9	H850006163	OPERATOR COLOR 5.7" TOUCH PANEL :SIEMENS 6AV6 642-0BA01-1AX1	2	NOS	
10		Robotic Arm	1	NOS	ETRX Lab

Event description: Canvassing of AIA Basic Automation Course to Third year ETRX, INST & EXTC and BE students of ETRX, INST & EXTC without job offers.

Class	Date	Time	Faculties
D11A	10/10/2018	11.30-11.50	Kader Shaikh, Prasad Godse & Abhijit Shete
D11B	10/10/2018	11.50-12.10	
D13	13/10/2018	11.30-12.20	Kader Shaikh & Prasad Godse
D14B	13/10/2018	10.30-10.50	Kader Shaikh, Prasad Godse & Ajinkya Valanjoo
D14A	13/10/2018	10.50-11.10	
D14C	23/10/2018	3 – 3.20	
BE students without job offers	23/10/2018	3 – 3.20	Kader Shaikh, Prasad Godse & Ajinkya Valanjoo

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: 9th Jan to 24th Jan 2019
Duration: 50 Hours course
Number of students: 10 (INST – 5, EXTC - 5)
Teaching Faculty: 9
Mr. Kader Shaikh, Mr. Abhijit Shete, Mr. Vijay Shejwalkar, Mr. Prasad Gosde, Mrs. Nilima Warke, Mrs. Kanchan Chavan, Mrs. Gauri Sahoo, Mr. Ajinkya Valanjoo, Mrs. Kadambari Sharma

Event description:

Expert lecture on Automation systems. Hands-on in AIA systems.
Date: 6th February 2019, 2 PM to 5 PM.
Duration: 3 Hours
Number of participant (students): Attended by current batch (Jan 2019), previous batch (Jan 2018) and ME students.

Expert Faculty:

V.E.S. INSTITUTE OF TECHNOLOGY DEPT. OF INST

A. A. Vaidya

Vivekanand Education Society's Institute of Technology

VESIT-AIA Competency Development Center

Mr. Sandeep Kadlak, Siemens Ltd, Thane

Event description: Visit to IMA-PG India Private Limited
Industrial visit for current batch (Jan 2019) of AIA students. Two students of previous batch (Jan 2018) and a second year student also accompanied for the visit.

Date: 8th February 2019
Duration: Full day

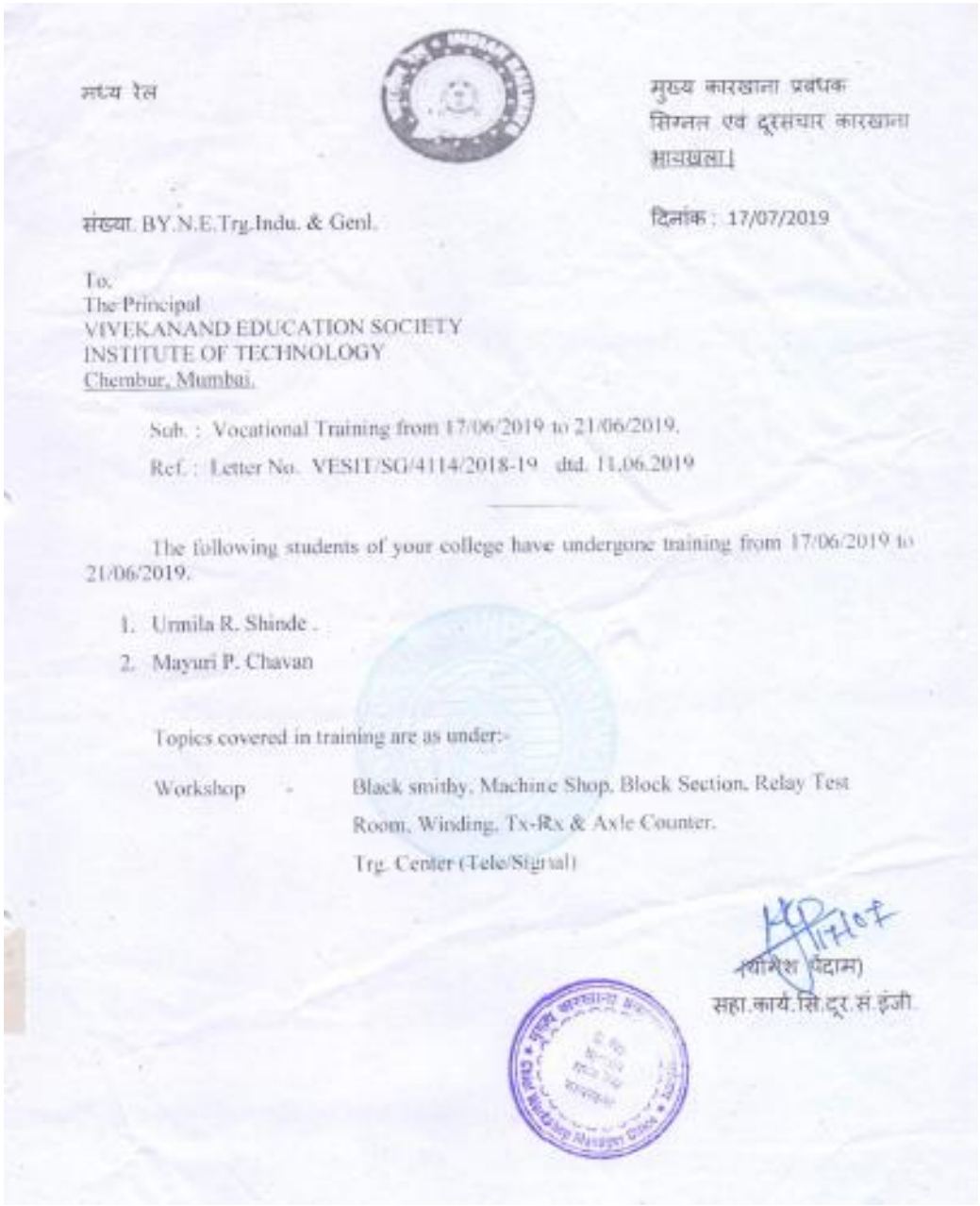
Number of students: 12
List of visiting staff members

1. Mr. Kader Shaikh
2. Mr. Prasad Godse
3. Mrs. Kadambari Sharma

P. P. Vaidya

VES INSTITUTE OF TECHNOLOGY DEPT. OF INST

Academic Year-2018-19
Nature of Collaboration-Internship
Name of Collaborative Agency-Indian Railways
Activity Name-Indian Railway



मध्य रेल

मुख्य कारखाना प्रबंधक
सिग्नल एवं दूरसंचार कारखाना
माटुंगा।

संख्या. BY.N.E.Trg.Indu. & Genl.

दिनांक : 17/07/2019

To.
The Principal
VIVEKANAND EDUCATION SOCIETY
INSTITUTE OF TECHNOLOGY
Chembur, Mumbai.

Sub. : Vocational Training from 17/06/2019 to 21/06/2019.

Ref. : Letter No. VESIT/SG/4114/2018-19 dtd. 11.06.2019

The following students of your college have undergone training from 17/06/2019 to 21/06/2019.

1. Urmila R. Shinde .
2. Mayuri P. Chavan

Topics covered in training are as under:-

Workshop - Black smithy, Machine Shop, Block Section, Relay Test Room, Winding, Tx-Rx & Axle Counter.
Trg. Center (Tele/Signal)

17/07

(योगेश पेंढाम)
सहा.कार्य.सि.दूर.सं.इंजी.

Academic Year-2017-18
Nature of Collaboration-Project
Name of Collaborative Agency-JNPT Hospital
Activity Name-Predictive analysis inPregnancy Database

जवाहरलाल नेहरू पोर्ट ट्रस्ट
JAWAHARLAL NEHRU PORT TRUST

No.JNPT/A/TC/2018 Date - 03/04/2018

CERTIFICATE

This is to certify that **Mr. Deepesh Garg** a Computer Engineering student of Vivekanand Education Society's Institute of Technology, Chembur, Mumbai has undergone Industrial Exposure and imbibed technical medical guidance in **Jawaharlal Nehru Port Trust Hospital** from **22.08.2017** to **10.03.2018** and has satisfactorily completed the **BE project on Predictive Analytics in Pregnancy Database in JNPT Hospital** under the guidance of Dr. Raj Hingorani (Industry mentor).

(S.R.Aphale)
Asstt.Manager(HRD)
सहायक प्रबंधक (मा.सं.वि)
Assistant Manager (HR)

जवाहरलाल नेहरू पोर्ट ट्रस्ट
JAWAHARLAL NEHRU PORT TRUST
जे ने प न्यास
JNPT
पत्तन कार्यालय : प्रशासन भवन, शेवा, नवी मुंबई - 400 707. Port Office : Administration Bldg., Sheva, Navi Mumbai - 400 707.
मुख्य सतर्कता अधिकारी Chief Vigilance Officer-(022) 2724 2292; मुख्य प्रबंधक (प्रशासन) एवं सचिव Chief Manager (Admn.) & Secy-(022) 2724 2233;
मुख्य प्रबंधक (यातायात) Chief Manager (Traffic)-(022) 2724 2377; मुख्य प्रबंधक (वि.एवं वि.प्र.) Chief Manager (M&EE)-(022) 2724 2219;
मुख्य प्रबंधक वित्त Chief Manager (Fin)-(022) 2724 2241; मुख्य प्रबंधक (प. सं. वि.) Chief Manager (PP&D)-(022) 2724 2335;
उप-संरक्षक Dy. Conservator (022) 2724 2301; हार्बर मास्टर Harbour Master - (022) 2724 4173.
Website : www.jnport.gov.in E-mail : info@jnport.gov.in

No.JNP/A/TC/2018 Date:- 03/04/2018

CERTIFICATE

This is to certify that **Mr. Pratik Nichat** a Computer Engineering student of Vivekanand Education Society's Institute of Technology, Chembur, Mumbai has undergone Industrial Exposure and imbibed technical medical guidance in **Jawaharlal Nehru Port Trust Hospital** from **22.08.2017** to **10.03.2018** and has satisfactorily completed the **BE project on Predictive Analytics in Pregnancy Database in JNPT Hospital** under the guidance of Dr. Raj Hingorani (Industry mentor).

(S.R.Aphale)
Asstt.Manager(HRD)

सहायक प्रबंधक (मा. ...
Assistant Manager (HRD)

जवाहरलाल नेहरू पोर्ट ट्रस्ट
JAWAHARLAL NEHRU PORT TRUST

No JNP/A/TC/2018

Date - 03/04/2018

CERTIFICATE

This is to certify that **Ms. Shruti Sindhi** a Computer Engineering student of Vivekanand Education Society's Institute of Technology, Chembur, Mumbai has undergone Industrial Exposure and imbibed technical medical guidance in **Jawaharlal Nehru Port Trust Hospital** from **22.08.2017** to **10.03.2018** and has satisfactorily completed the **BE project on Predictive Analytics in Pregnancy Database** in **JNPT Hospital** under the guidance of Dr. Raj Hingorani (Industry mentor).

(S.R.Aphale)
Asstt.Manager(HRD)

सहायक प्रबंधक (मा.सं.वि)
Assistant Manager (HRD)

JAWAHARLAL NEHRU PORT TRUST
JNPT
Website : www.jnport.gov.in Email : info@jnport.gov.in

JN/TC/A/2017

Date: 21.05.2017

To,
Vivekanand Education Society's Institute of Technology,
Chembur,
Mumbai.

Sub: Permission for B.E. Project.

Sir

Kindly refer to your letter on the above subject, it is to inform you that this organisation is mitting to provide technical medical guidance for B.E. Project on the topic Predictive Analytics in Pregnancy Database on following terms and condition.The said Project should be completed by March 2018.

Name of the Students allowed are as detailed below.'

01. Mr. Pratik Nichat,
02. Ms. Shruti Sindhi,
03. Mr. Deepanshu Garg,
04. Mr. Deepesh Garg,

Terms & Conditions:

1. Student will be treated as unpaid trainee. No lodging, boarding and transport facilities will be provided to trainee student.
2. An undertaking will be obtained from trainee student for maintaining discipline during the training period.
3. JNPT will not bear any liability during the training period due to any accident or personal injury.
4. JNPT will not be liable for any payment or extending any facilities to the student.
5. The project work completed by the above student is used only for academic purpose and is never divulged in public without proper permission. A copy of project work prepared by the student will be submitted to JNPT & thereafter certificate will be issued.
6. In case any stunden[illegible]ominated by your institute needs training in operational ar[illegible]ve to visit Dock/Port area of the Port then such student shall arrage personal protectives such as helmet, safety shoes etc. of their own and no such protectives will be provided by the port in the absence of such proteatives,entry to these areas will be denied to student as a Part of safety measure which they should note.
7. The concerned student may please be informed to report to the Sr.Dy.Cheif Medical Officer JNPT. for further instructions please.

Thanking you,

Yours faithfully,

(S.R.Aphale)
Asstt.Manager (HRD)

Sr.Dy.Chief. (Medical Officer)

ABSTRACT of the project

Pregnancy and the expectation of the birth of the child bring joy to the entire families. Not only the parents to be, but the grandparents and siblings of the expectant couple all wish to share the joy of this miraculous event. The thought of soon having a toddler in the family is a wondrous thing. Above all this, pregnancy is one of the most delicate stages in every woman's life requiring increased medical care and attention. It induces a variety of abnormalities which, may lead to flinty situations if unnoticed or neglected. Such abnormalities and complication can turn severe and initiate instances leading to death of both mother and infant. They should be protected from such complications. With immense growth of big data in biomedical and healthcare communities, precise analysis of medical data and early disease detection is viable. But the analysis accuracy is reduced when the quality of medical data is incomplete. Legion of algorithms are known but some of them can be greatly used in the biomedical field for varied analysis and predictions. The modified prediction models are experimented over real-life hospital data collected. The project works on effective performance in predicting risk levels during pregnancy from the collected, standardized and transformed data efficiently using supervised machine learning classification algorithms like decision trees or random forest

Find the Full Report here

Academic Year-2017-18
Nature of Collaboration-Training
Name of Collaborative Agency-National Instruments (USA)
Activity Name-VESIT NI LabVIEW Academy

Vivekanand Education Society's
Institute of Technology
Approved by AICTE & Affiliated to University of Mumbai

2017-2018

VESIT- NI LABVIEW Academy

LabVIEW Core 1 and Core 2 course

Coordinator: Mrs. Kanchan Chavan

Instructors: Mrs. Kanchan Chavan, Mr. Kader Shaikh, Mrs. Sangeeta Ram

Prepared By: Mrs. Kanchan Chavan

Under NI LabVIEW academy in collaboration with National Instruments (USA), training programme on "LabVIEW Core1 and Core2 course" was conducted from 11th July to 17th July 2017. 18 Students participated in this course.

Final year instrumentation VESIT - 16 students and other engineering colleges – 2 students

The course contents are-

LabVIEW Programming Environment: components of LabVIEW, data flow, Troubleshooting and debugging VI, Implementing a VI: Data Types, documenting code, while, for loops, Timing a VI, iterative data transfer, plotting data, structures, relating data: arrays, clusters and type definition, common design techniques and patterns: sequential programming, state machines architectures, events, timing a design pattern and event programming. Data management techniques: Communicating among multiple loops: variables, functional global variable, rare condition,synchronizing data transfer, File I/O techniques: Low high and advanced, Data Acquisition and interfacing instruments: hardware setup, software, measuring analog input, generating analog output, instrument control: using GPIB, serial port, software architecture, Instrument I/O assistant, Visa and instrument drivers.

Mrs. Kanchan Chavan
Course Co-ordinator

Dr. P. P. Vaidya
HOD, Instrumentation Dept

VESIT-NI LabVIEW Academy

LabVIEW course : Core 1 & Core2
11th -17th July, 2017

Sr. No.		11th July 17	12th July 17	13th July 17	14th July 17	15th July 17	17th July 17
1	8.30-9.30am	Navigating LabVIEW –(KC)	Relating Data –(KS)	Managing Resources (KS)	Common Design Techniques(KC)	Event Programming (KS)	File I/O Techniques (KC)
	9.30-9.45am	BREAK					
2	9.45-10.45am	Navigating LabVIEW (KC)	Relating Data –(KS)	Managing Resources (KS)	Common Design Techniques (KC)	Event Programming (KS)	File I/O techniques (KC)
3	10.45-11.45am	Troubleshooting & Debugging VIs –(KC)	Relating Data –(KS)	Managing Resources (KS)	Common Design Techniques (KC)	Error Handling (KC)	Improving an Existing VI (KC)
4	11.45-12.45pm	Troubleshooting & Debugging VIs –(KC)	Relating Data – (KS)	Common Design Techniques and Patterns (KS)	Synchronisation Techniques (KS)	Error Handling (KC)	Creating & Distribution application (KC)
	12.45-1.15pm	BREAK					
5	1.15-2.15pm	Implementing a VI –(KC)	Modular application (SPR)	Common Design Techniques & Patterns (KS)	Synchronisation Techniques (KS)	Controlling the User Interface (KC)	Creating & Distribution application (KC)
6	2.15-3.15pm	Implementing a VI –(KC)	Modular application (SPR)	Using Variables (KS)	Event Programming (KS)	Controlling the User Interface (KC)	
7	3.15-4.15pm	Implementing a VI –(KC)	Managing Resources (KS)	Using Variables (KS)	Event Programming (KS)	Controlling the User Interface (KC)	

VES Institute of Technology

Department of Instrumentation

NI LabVIEW Academy

11th to 17th July, 2017

Sr No	Name	Sign					
		11/07/17	12/07/17	13/07/17	14/07/17	15/07/17	17/07/17 16/7/17
1	Omkar Y. Kulkarni						
2	Sonu R. Pival						
3	Madhura R Nikale						
4	Vidya N. Mahatre						
5	Anjana Maroj						
6	Nitin Pandita						
7	Anjali Patil						
8	Shantanu R Pawar						
9	Ansh Tulsyan						
10	Pawan Bhatia						
11	Divyesh Jain						
12	Mayuresh Joag						
13	Saket Ghule						
14	YASH DABHOLE						
15	Aniket chavan						
16	Rushat Bhangale						
17	Aditya Chandorkar						
18	Nisrag Wankhede						
19	Vidya Mate						
20							

Sheet1

N1 Lab View Academy

Students Details

Sr.No.	Name	Email id	Mobile No.
1	Sonu R.Pival	sonupival@gmail.com	9664277940
2	Omakar Yashwant Kulkarni	omkar.kul03@gmail.com	9619504349
3	Vidya N.Mahatre	vidya.mahatre@ves.ac.in	8805407818
4	Madhura R.Nikale	madhura.nikal@gmail.com	8149277073
5	Anjana Manoj	anjanam96@gmail.com	9004068334
6	Nita Pandita	nitapandita009@gmail.com	9619158437
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8	Anjali Patil	anjalipatil366@gmail.com	9767724893
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12	Pawan Bhatla	pawankumar.bhatala@ves.ac.i	9167072940
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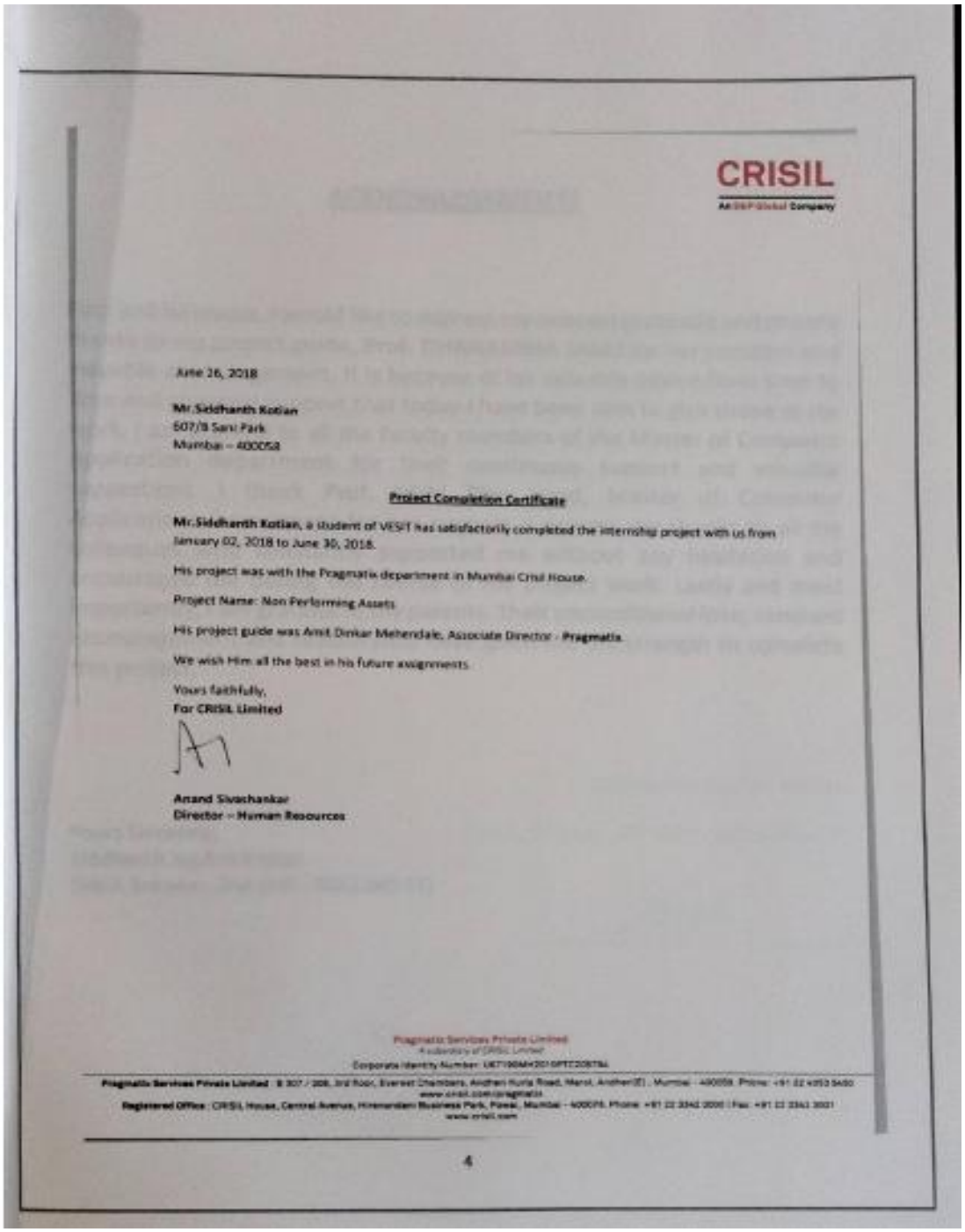
14	Yash Dabhole	yash.dabhole@gmail.com	9820472090
15	Nirnay Wankhede	nirnaywankhede@ves.ac.in	9665496684
16	Aditya Chandorkar	adityachandorkar58@gmail.co	8390797152
17	Aniket Chavan	aniket.a.chavan@ves.ac.in	7507104793
18	Mohak Vidyadhar Bhangale	mohakbhangale@gmail.com	9920757167

Kekavan.

P.P. Vaidya

Vivekanand Education Society's
Institute of Technology
Approved by AICTE & Affiliated to University of Mumbai

Academic Year-2017-18
Nature of Collaboration-Internship
Name of Collaborative Agency-Pragmatrix/CRISIL
Activity Name-MCA Internship



CRISIL
An S&P Global Company

June 26, 2018

Mr.Siddhanth Kotian
607/8 Sani Park
Mumbai – 400058

Project Completion Certificate

Mr.Siddhanth Kotian, a student of VESIT has satisfactorily completed the internship project with us from January 02, 2018 to June 30, 2018.

His project was with the Pragmatix department in Mumbai Crisil House.

Project Name: Non Performing Assets

His project guide was Amit Dinkar Mehendale, Associate Director - **Pragmatix**.

We wish Him all the best in his future assignments.

Yours faithfully,
For CRISIL Limited

Anand Sivachankar
Director – Human Resources

Pragmatix Services Private Limited
A subsidiary of CRISIL Limited
Corporate Identity Number: U67190MH2015PTC265784

Pragmatix Services Private Limited B 307 / 308, 3rd floor, Everest Chambers, Andheri Kurla Road, Marol, Andheri(E) , Mumbai - 400059. Phone: +91 22 4253 5400
www.crisil.com/pragmatix

Registered Office : CRISIL House, Central Avenue, Hiranandani Business Park, Powai, Mumbai - 400076. Phone: +91 22 3342 3000 | Fax: +91 22 3342 3001
www.crisil.com

4

Academic Year-2016-17
Nature of Collaboration-Project
Name of Collaborative Agency-Sai Packers & Printers
Activity Name-ERP based PrintingSystem with DataAnalysis

Saipack

SAI PACKERS & PRINTERS

Mob.: 9323258222
Fact.: 0251-258 1346
0251-258 4009
8767838300
Email : saipackulr@yahoo.co.in

Offset Printers For Cartons, Corrugated Boxes, Labels, Brochures & Stickers with Lamination & UV

Office : Block A-555, B/H. Venus Cinema, Sec.25, Nr. Manas Nursing Home, Ulhasnagar - 421 004. Dist. Thane.
Factory : Plot no. 10-A, Industrial Area, Behind SK Biscuits,Near Ostrol Naka, Ulhasnagar - 421 004.

Ref. No.: Date :

Date: April 24, 2017

Subject: Successful completion of the project "ERP and Data Analysis System for Printing Industry".

This is to certify that following students Varun Golani, Hitesh Hinduja, Akshay Dudani, Khushboo Jethwani have completed the project titled "ERP and Data Analysis System for Printing Industry" at the Sai Pack Industry with all the required documentation and reports.

They worked as interns for the period from 14th July 2016 to 31st March 2017.

This training period with our Company entailed dealing with important and sensitive information, records and such other matters of the company. They, therefore, will have to maintain the secrecy agreement of the company specifically for this project. Company reserves the right to be informed as and when the project details are presented or published at any level.

Best Regards,

(Monil Dudani)

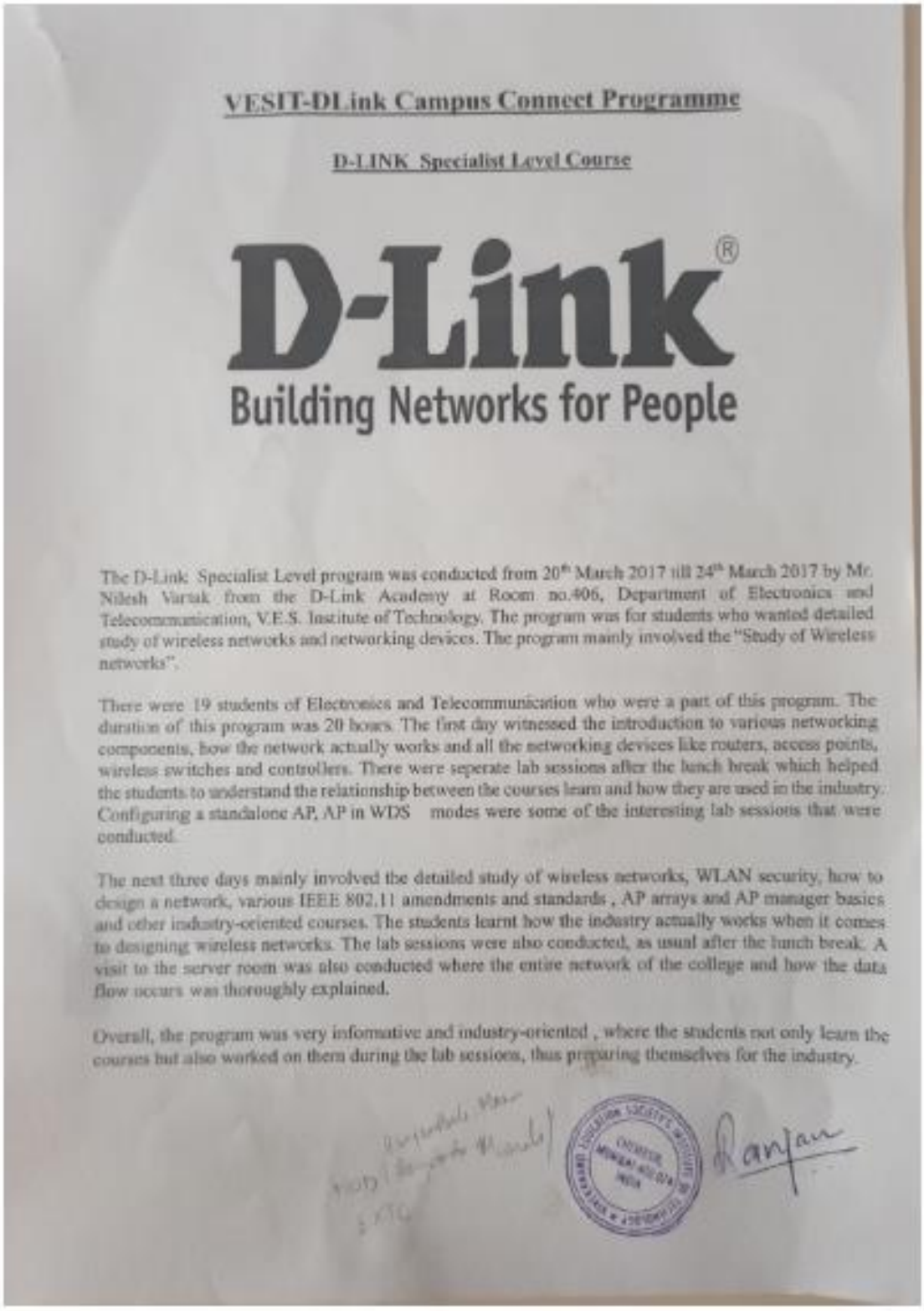
(Proprietor, Sai Pack Industry)

Abstract

The number of processes to manage in a printing industry becomes very complex to manage. On the given requirements the goal is to create an overall system that manages the tasks such as stock management, accounting, employee management, machine status management, order tracking. The development based on many components is advantageous for building the ERP system according to business needs and makes the maintenance and upgrading becomes more convenient. There is a queuing model for managing jobs in different phases. These phases include Printing,Lamination,Punching,Corrugation and Pasting,Delivery.The Printing queue is a priority queue consisting of three priorities(Normal,High,Highest) and the rest phases have an FCFS queue.The Stock table is auto managed by the software and purchases are also tracked. Employee Management System also has options for Insert,Delete,Update,View Employee. This report also tells us about how the business requirements are achieved by the ERP system.

Find the Full Report here

Academic Year-2016-17
Nature of Collaboration-Training
Name of Collaborative Agency-D-Link Academy
Activity Name-Training



VESIT-DLink Campus Connect Programme

D-LINK Specialist Level Course

D-Link®

Building Networks for People

The D-Link Specialist Level program was conducted from 20th March 2017 till 24th March 2017 by Mr. Nilesh Varsak from the D-Link Academy at Room no.406, Department of Electronics and Telecommunication, V.E.S. Institute of Technology. The program was for students who wanted detailed study of wireless networks and networking devices. The program mainly involved the "Study of Wireless networks".

There were 19 students of Electronics and Telecommunication who were a part of this program. The duration of this program was 20 hours. The first day witnessed the introduction to various networking components, how the network actually works and all the networking devices like routers, access points, wireless switches and controllers. There were seperate lab sessions after the lunch break which helped the students to understand the relationship between the courses learn and how they are used in the industry. Configuring a standalone AP, AP in WDS modes were some of the interesting lab sessions that were conducted.

The next three days mainly involved the detailed study of wireless networks, WLAN security, how to design a network, various IEEE 802.11 amendments and standards , AP arrays and AP manager basics and other industry-oriented courses. The students learnt how the industry actually works when it comes to designing wireless networks. The lab sessions were also conducted, as usual after the lunch break. A visit to the server room was also conducted where the entire network of the college and how the data flow occurs was thoroughly explained.

Overall, the program was very informative and industry-oriented , where the students not only learn the courses but also worked on them during the lab sessions, thus preparing themselves for the industry.

The contents cover in course are as follows

1. Introduction to wireless technology
2. Radio frequency basics
3. Antenna concepts and types
4. IEEE 802.11 Essentials
5. IEEE 802.11 Amendments
6. Wi—Fi Alliance certification
7. Small business and teleworker WLAN security
8. Basic WLAN Design consideration
9. Configuring standalone AP
10. Standalone operation modes
11. Standalone AP management
12. Introduction to unified wireless solution
13. Unified wireless usage

Attendance

Vivekanand Education Society's Institute of Techno

Department-Electronics & Telecommunication

D-Link Training

March 2017

Name	20/03	21/03	22/03	23/03	24/03	25/03
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Akshay Sarmade	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Meera Pillai	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
ANUTHAVALLI S	[illegible]	[illegible]		[illegible]	[illegible]	
Mrunmayi [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
Darshana Patil	[illegible]	[illegible]	[illegible]			
Shilpa R. Mauya	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Vishal M. Jadhav	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Akshay S. Dhok	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
GAUTAM KURSEJA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
ROHAN MOHANDAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Satish Tatraja	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
SHUBHAM KHANDE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible] CHOUA	[illegible]	[illegible]				
KETAN VAIDYA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]						
[illegible]						
Ramanathan. C	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]						
[illegible]						

[illegible]

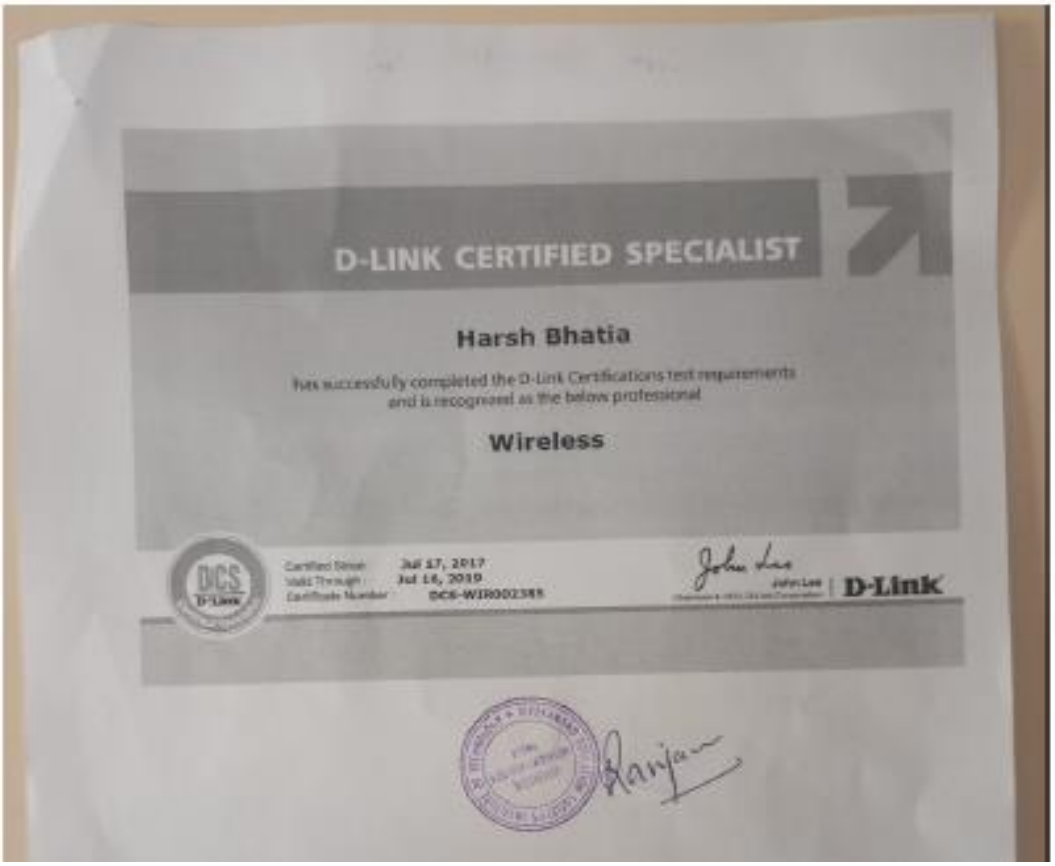
D-Link_DCS WLAN Exam Code

Name	Email-ID	Class	Exam	DCS-WLAN Exam Code
Akshay Dhok	akshay.dhok@ves.ac.in	TE	DCS-WLAN	24X0NJ9WYBWY8ET4TKAD
Gautam Kurseja	gautam.kurseja@ves.ac.in	BE	DCS-WLAN	24XEYJ96YC629F55TKJE
Harsh Bhatia	harsh.bhatiaa@ves.ac.in	BE	DCS-WLAN	25L5B8JHYCTNL56FTUC
Hemendra Chugh	hemendra.chugh@ves.ac.in	BE	DCS-WLAN	29AKZ28DAT6HXA7YKOGB
Lehak Dharmani	lehak.dharmani@ves.ac.in	BE	DCS-WLAN	2BS72G3ML93E94CH87HB
Mrunmayi Sawant	mrunmayisa@yahoo.com	ME	DCS-WLAN	2DJBYTTSXMQX8QP3TWHF
Shilpa Maurya	shilpa.maurya@ves.ac.in	BE	DCS-WLAN	2DJCYTTSXMHMBQFRTWFJ
Sachin Prajapati	sachinkumar.pra-japati@ves.ac.in	BE	DCS-WLAN	2M36A4PWWTYDHN9HGRDD
Shivesh Hir-anandani	shivesh.hir-anandani@gmail.com	BE	DCS-WLAN	2YLTCCW3AS859L5LSPJB

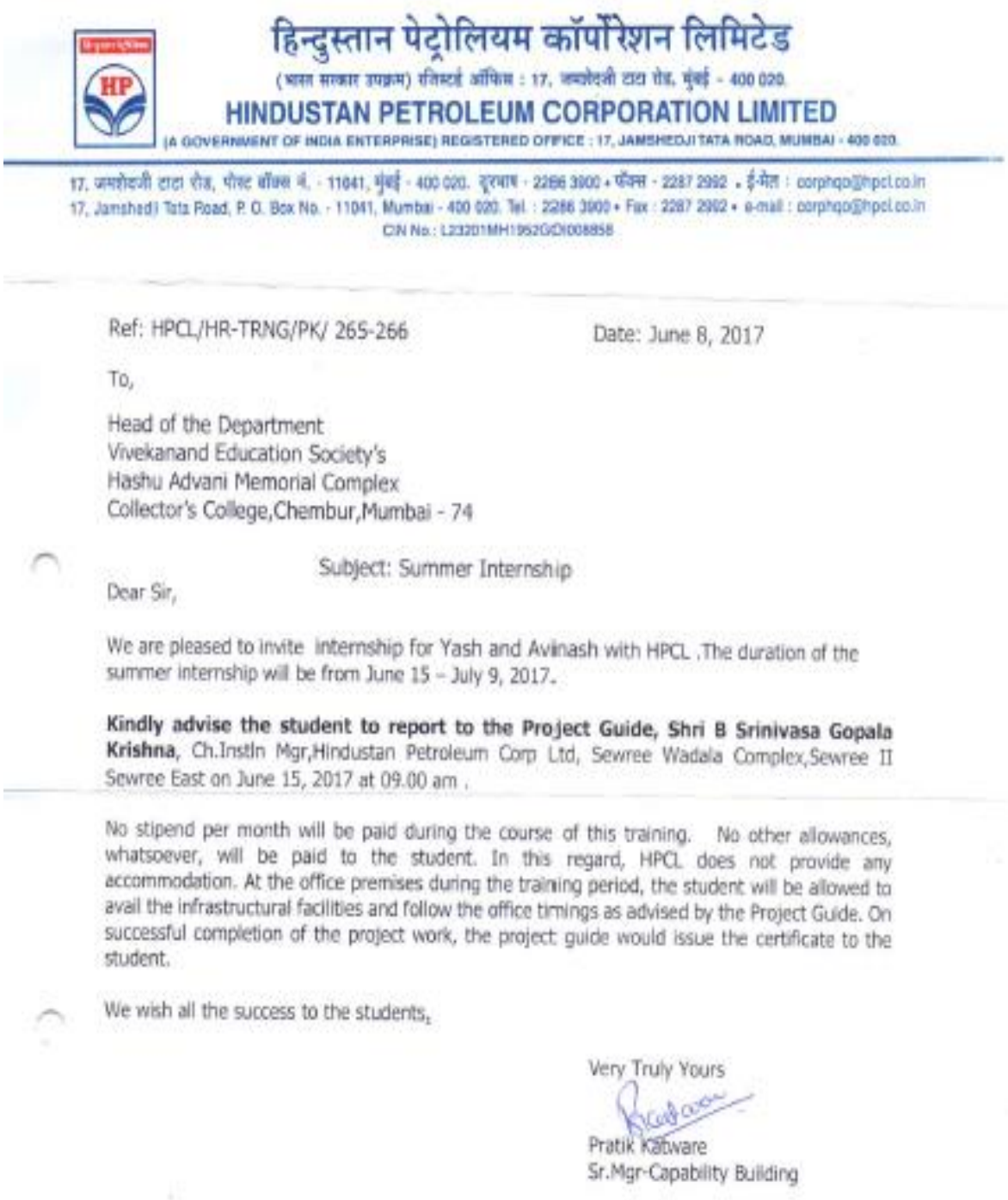
Name	Email-ID	Class	Exam	DCS-WLAN Exam Code
Akshay Dhok	akshay.dhok@ves.ac.in	TE	DCS-WLAN	Please register an account in academy web site
Akshay Sarawade	akshaysara1995@gmail.com	ME	DCS-WLAN	24K4B-7JGXC-SMKS6-ESKGD
Amuthavalli	amuthakrishnan20@gmail.com	ME	DCS-WLAN	27EYC-YDQ9Q-YT7WB-Z88HF
Dakshata Patil	dakshatapatil08@gmail.com	ME	DCS-WLAN	2BDFA-QBXLH-ANHBK-RFFCG
Gautam Kurseja	gautam.kurseja@ves.ac.in	BE	DCS-WLAN	Please register an account in academy web site
Harsh Bhatia	harsh.bhatiaa@ves.ac.in	BE	DCS-WLAN	Please register an account in academy web site
Hemendra Chugh	hemendra.chugh@ves.ac.in	BE	DCS-WLAN	Please register an account in academy web site
Ketan Vaidya	ketanvai@gmail.com	BE	DCS-WLAN	2C46M-ED9U-ZEWZX-68GGH
Lehak Dharmani	lehak.dharmani@ves.ac.in	BE	DCS-WLAN	Please register an account in academy web site
Meera Pillai	meerapillai55@gmail.com	ME	DCS-WLAN	2C673-H4NUA-3FA4C-J88JB
Mrunmayi Sawant	mrunmayisa@yahoo.com	ME	DCS-WLAN	Please register an account in academy web site
Raju Bind	rajubind29@gmail.com	ME	DCS-WLAN	2EY3B-9X7MM-7CK5H-5KXHJ
Ramanathan Choodamani	rama-nathan.choodamani@ves.ac.in	BE	DCS-WLAN	2EY3B-HX7YN-7LLGR-5TXBG
Rohan Mohandas	rohan.mohandas@ves.ac.in	BE	DCS-WLAN	2F4MY-KP492-MUJHL-C7CDD
Sachin Prajapati	sachinkumar.pra-japati@ves.ac.in	BE	DCS-WLAN	2JXH2-CTCJF-RGXKR-XT38A
Satish Talreja	stsatish42@gmail.com	BE	DCS-WLAN	2SEKK-JMD9D-Y87HK-LGYCA
Shilpa Maurya	shilpa.maurya@ves.ac.in	BE	DCS-WLAN	Please register an account in academy web site
Shubham Koyande	shubham.koyande@ves.ac.in	BE	DCS-WLAN	2SFCC-BE5Z6-P9Y9C-D8PJG
Vishal Jadhav	vishal.jadhav@ves.ac.in	BE	DCS-WLAN	2W97L-9HCAH-T5JAG-YTEAK

Ajinkya Valanjoo	ajinkya.valanjoo@vjti.ac.in	Proff	DCT-WLAN	34YEP-K9KYC-XZ9FT-5WLE8
Himali Patel	himali.patel@vjti.ac.in	Proff	DCT-WLAN	39KKN-EYDLW-HTKN7-YWRHA
Pallavi Gangurde	pallavi.gangurde@vjti.ac.in	Proff	DCT-WLAN	3CQHN-6SLMA-NRRPC-HHGDE

Sample Certificate



Academic Year-2016-17
Nature of Collaboration-Internship
Name of Collaborative Agency-Hindustan Petroleum Corporation
Activity Name-Internship



हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड
(भारत सरकार उपक्रम) रजिस्टर्ड ऑफिस : 17, जमशेदजी टाटा रोड, मुंबई - 400 020.
HINDUSTAN PETROLEUM CORPORATION LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE) REGISTERED OFFICE : 17, JAMSHEDJI TATA ROAD, MUMBAI - 400 020.

17, जमशेदजी टाटा रोड, पोस्ट बॉक्स नं. - 11041, मुंबई - 400 020. दूरभाष - 2286 3900 • फैक्स - 2287 2992 • ई-मेल : corphqo@hpcl.co.in
17, Jamshedji Tata Road, P. O. Box No. - 11041, Mumbai - 400 020. Tel. : 2286 3900 • Fax : 2287 2992 • e-mail : corphqo@hpcl.co.in
CIN No.: L23201MH1952GOI008858

Ref: HPCL/HR-TRNG/PK/ 265-266 Date: June 8, 2017

To,

Head of the Department
Vivekanand Education Society's
Hashu Advani Memorial Complex
Collector's College,Chembur,Mumbai - 74

Subject: Summer Internship

Dear Sir,

We are pleased to invite internship for Yash and Avinash with HPCL .The duration of the summer internship will be from June 15 – July 9, 2017.

Kindly advise the student to report to the Project Guide, Shri B Srinivasa Gopala Krishna, Ch.Instln Mgr,Hindustan Petroleum Corp Ltd, Sewree Wadala Complex,Sewree II Sewree East on June 15, 2017 at 09.00 am .

No stipend per month will be paid during the course of this training. No other allowances, whatsoever, will be paid to the student. In this regard, HPCL does not provide any accommodation. At the office premises during the training period, the student will be allowed to avail the infrastructural facilities and follow the office timings as advised by the Project Guide. On successful completion of the project work, the project guide would issue the certificate to the student.

We wish all the success to the students,

Very Truly Yours

Pratik Katware
Sr.Mgr-Capability Building