#Best Practice 1#

Value Added Course

Transforming Outcomes Through Active Learning

Objectives/intended outcomes:

1. To identify the purpose of the course and prepare a programme-wise action plan by organizing curriculum, instruction, and assessment to ensure learning.
2. To design and conduct instructional activities to facilitate skill development in students.
3. To design assessment in alignment with what students are ordained to learn.

Underlying principle of this practice:

Value-added courses are conducted for students every academic year for a duration of 30 hours. It's a platform for the students to gain practical skills from the placement perspective.

The Context:

All the teachers of Vidyalankar were trained on the preparation and implementation of a centralized model that trains the teaching and nonteaching members of the institution for successful implementation. The centre has so far conducted **23** training programmes for students and teachers.

The training is classified into five stages:

1. Analysis
2. Design
3. Development
4. Implementation
5. Evaluation

Uniqueness:

Diligent efforts were undertaken to ensure quality and therefore the syllabus of VAC prepared by various clusters was audited at Department level, and by IQAC and Academic Mentors.

The Practice

In an effort to strengthen the teaching-learning process, there has been a paradigm shift from teacher-centric to student-centric classrooms where teachers act as Guide on the side and not as a Sage on the Stage. The College has a well-structured teaching plan with the following components:

Course Outcome:

The teaching plan for every course outlines the course outcomes with the expected outcomes to be attained at the end of the semester.

· **Detailed Teaching Method:**

A comprehensive teaching plan listing the teaching methods to be adopted is given by the faculty with reference books. Faculty members are trained and encouraged to follow interactive and student-oriented methods of teaching such as Jigsaw method, flipped classrooms, Project-based learning, Design thinking, Gamification, Problem-based learning and so on. All the classrooms of our institute are equipped with ICT facilities to enable faculty members to employ various tools in teaching.

· **Concept Mapping**

A concept map is a method used to visually arrange information. It is hierarchical and depicts relationships among different units of the whole. It is often created around a single concept and the ideas generated are connected directly to the central concept. All courses are represented using a single concept map to understand the correlation between different modules of the Course. It presents a 'drone view' of the course to both faculty and students.

· **Course Articulation Matrix**

As the institute's emphasis is on Outcome-Based Education (OBE), this component has been included in every teaching plan. It is a detailed matrix that gives the relationship between the course outcomes of the course with the department Program Outcomes (PO).

· **Assessment pattern**

This is an important component that gives the revised Bloom's level of assessment followed for every Course in Internal Assessments, Qualitative Assessments and for End-semester examination. The Courses taught in lower semesters will have their assessment level a little low, but the subjects taught in the higher semesters should be assesses with the higher-order thinking level of the students.

Constraints/limitations faced in designing and implementing:

The only challenge encountered was to train the faculty members, but this was easily overcome.

The challenge of improving students' attendance was also overcome through persistent efforts.

Events conducted in 2021-22:

S.No	Name of the Course	Year	Duration	Registered	Completed
1	VAC on Python for Data Science	2021-22	30 hours	29	29
2	VAC on Java Enterprise Application Development	2021-22	30 hours	15	11
3	DBA SQL Essential	2021-22	30 hours	26	26

4	Working with Cassandra Database	2021-22	30 hours	20	11
5	Quantitative Aptitude for Competitive Examinations	2021-22	30 hours	35	35
6	Open-Source Tools	2021-22	30 hours	5	5
7	Hardware and Networking	2021-22	30 hours	30	30
8	My Brand My Website	2021-22	30 hours	17	17
9	PL/SQL (OCA)	2021-22	30 hours	30	30
10	Arduino Uno	2021-22	30 hours	32	32
12	VAC on International Financial Management	2021-2022	30 hrs	72	23
13	VAC on Business Data Analysis using Excel	2021-22	30	83	63
14	Certificate Program on Train, Earn and Learn Skill Development	2021-2022	36 hrs	86	86
15	VAC on Risk Management through Financial Derivative	2021-2022	30 hrs	25	13
16	Certificate Program on Train, Earn and Learn Skill Development	2021-22	36	65	65
17	Digital Marketing by Microsoft	2021-2022	**30 hrs**	77	51
18	VAC on Capital Market and Monetary policy	2021-2022	**30hr**	107	87
19	Data analysis and data visualization using PowerBI	2021-22	**30**	226	151

20	VAC on Bridge Course for Business Mathematics	2021-22	**30**	27	25
21	VAC on Bridge Course for Business statistics	2021-22	**30**	58	35
22	VAC Course on Public Speaking	2021-22	**30**	72	41
23	VAC Course on Adobe Suit	2021-22	**30**	38	38

Evidence of Success

ODD Sem

Quantitative Aptitude for Competitive Examination

CASANDRA

E-Certificate No. : VACIT502-11

VSIT | Vidyalankar School of Information Technology

CERTIFICATE OF VAC

This is to certify that

DARSHAN BHILARE

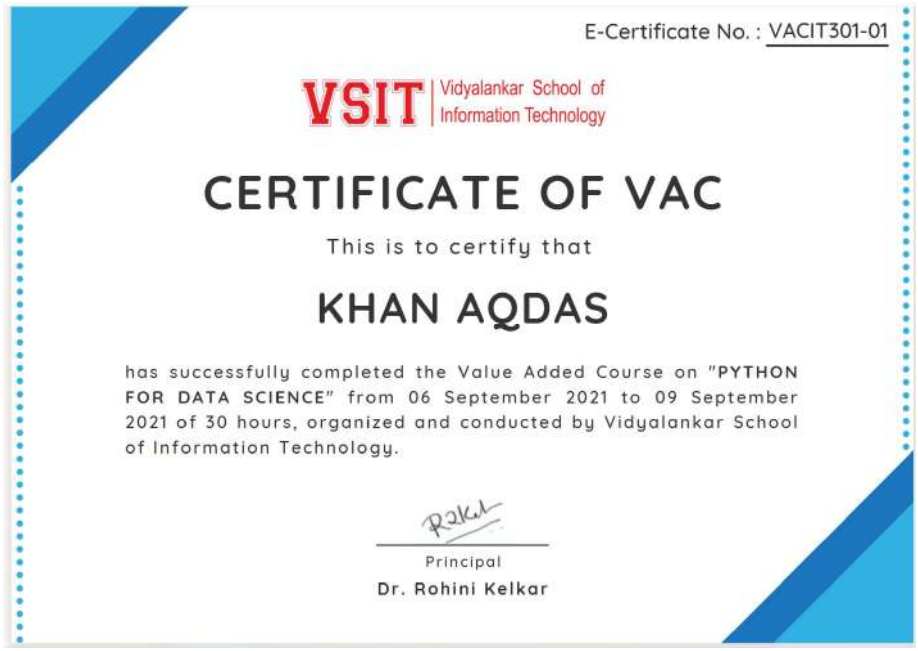
has successfully completed the Value Added Course on "Working With Cassandra Database" from 30 August 2021 to 04 September 2021 of 30 hours, organized and conducted by Vidyalankar School of Information Technology.

Principal

Dr. Rohini Kelkar

Java Enterprise Application Development

Python for Data Science

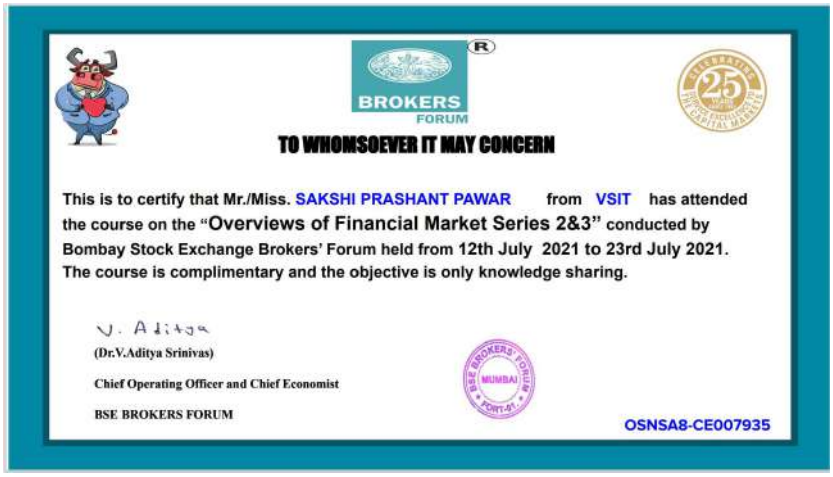


Risk Management through Derivatives

DBA SQL Essential

Digital Marketing by Microsoft

Capital Market and Policy



BROKERS FORUM

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr./Miss. SAKSHI PRASHANT PAWAR from VSIT has attended the course on the "Overviews of Financial Market Series 2&3" conducted by Bombay Stock Exchange Brokers' Forum held from 12th July 2021 to 23rd July 2021. The course is complimentary and the objective is only knowledge sharing.

V. Aditya

(Dr.V.Aditya Srinivas)

Chief Operating Officer and Chief Economist

BSE BROKERS FORUM

OSNSA8-CE007935

International Financial Management

E-Certificate No. : VACCOM502-21-01

VSIT | Vidyalankar School of Information Technology

CERTIFICATE OF VAC

This is to certify that

AKSHATA SALUNKHE

has successfully completed the Value Added Course on "International Financial Management" from 12 August 2021 to 10 September 2021 of 30 hours, organized and conducted by Vidyalankar School of Information Technology.

Principal

Dr. Rohini Kelkar

Certificate Program on Train, Earn and Learn Skill development

Train, Earn & Learn Skill Development Program

Result for exam conducted on 12-08-2021

Sr. N	Email address	Name of the student	Mark
1	digheaachal02@gmail.com	Aachal Ganesh Dighe	69
2	adeeba.khatib@vsit.edu.in	Adeeba Asif Khatib	73
3	afreensayyed69@gmail.com	Afreen sayyed	89
4	akshitparkar138@gmail.com	Akshit Parkar	66
5	sakpalaniket22@gmail.com	Aniket Sakpal	64
6	sakibqadri072@gmail.com	Mohd sakib hasan qadri	64
7	ankitrsingh02@gmail.com	Ankit Singh	62
8	annskanista01@gmail.com	Anns kanista	64
9	anujshukla2002@gmail.com	Anuj Shukla	64
10	kalwar.ashu.123@gmail.com	Asutosh kalwar	65
11	atharva.gujar67@gmail.com	Atharv Ankush Gujar	60
12	balajikonar321@gmail.com	Balaji Thiruvenkatam Konar	64
13	chandasahani575@gmail.com	Chanda Ram Sahani	68
14	mestrychinmay142@gmail.com	Chinmay Mestry	66
15	divekrao125@gmail.com	Divek Sunil Rao	61
16	divyachandora1603@gmail.com	Divya kumari Chandora	65
17	ganesh.gupta29092001@gmail.com	Ganesh Gupta	62
18	ganeshkumavatb125@gmail.com	Ganesh kumavat	85
19	gayatrigargatte719@gmail.com	Gayatree gargatte	66
20	gnanachristopher19@gmail.com	Gnana Christopher Nadar	68
21	pankajj526@gmail.com	Pankaj Jain	60
22	humanesejal3@gmail.com	Sejal sandeep humane	73
23	muskan.gupta19@vsit.edu.in	Gupta kumari muskan sunilkumar	66
24	jaishreechaurasia126@gmail.com	Jaishree Chaurasia	60
25	jayeshambre7@gmail.com	Jayesh Milind Ambre	66

Risk Management through Financial Derivative

VSIT | Vidyalankar School of Information Technology

E-certificate No: VACCOM503-21-13

This is to certify that

Tanvi Chache

has successfully completed the Certificate Course on "Risk Management Through Financial Derivatives" from 27th July 2021 to 21st August 2021 of 30 hours, organized and conducted by Vidyalankar School of Information Technology in online mode.

Principal
Dr Rohini Kelkar

VSIT Vidyalankar School of Information Technology

Value Added Course on Risk Management through Derivatives

Date: - 30th June 2021

Sub: - Value added course on "Risk Management through Derivatives"

BFM Department of Vidyalankar School of Information Technology is planning to organise a Value Added Course **"Risk Management through Derivatives"** for students of Finance Domain

About the Course: -

A derivative is a form of financial tool that is reliant upon (or derived from) an asset (often referred to as the 'underlying asset'). Derivatives are most frequently traded in order to hedge (reduce risk). Derivatives can be used in a variety of ways to hedge a position, to speculate on the future price movement of an asset, or to give leverage.

This course will provide insight on concept of Financial Derivative, types of Derivative, its role in Risk Management, concept of Forward Futures and Options, Trading Strategies with the help of Futures and Options, Pay off Charts, Concept of Hedging

Details of the Course: -

1) Resource Person - Mr Amit Kabra
2) Topic: Risk Management through Derivatives
3) Course Duration - 15 Hrs (15 hours instructional and 15 hours assignment)
4) Date: - Second week of July 2021
5) Course Fees: NIL
6) Batch Size - to be decided
7) Requirements: Internet Connectivity, Laptop/ Mobile Phone

Contents:

Sr.No	Week	Day	Topic	Hours
1.	Week 1	Day 1	Basics of derivatives, Evolution of derivatives market, Indian derivatives Market, Market participants	1 hour
2	Week 1	Weekly Assignment 1 1		1 hour
3	Week 1	Day 2	Types of derivatives market, Significance of derivatives, Various risk faced by the participants in derivatives	1 hour
4	Week 1	Weekly Assignment 1 2		1 hour

Even Sem:

Open-Source Tools

VSIT Vidyalankar School of Information Technology	**Note**

Date: 8 December 2021

Sub: - Plan of VAC 'Open-Source Tools: Linux in Easy Steps'

VSIT is planning to organize Value Added Course named 'Open – Source Tools: Linux in Easy Steps' for B.Sc.IT, Commerce and Management students.

The details of the sessions are follows:

Date	Topics	Duration
15 Jan 2022	• Introduction to Linux • Directory structure • Login prompt • Basic command line syntax	4 hours
22 Jan 2022	• File management • Directory Management • Working with Files and Directories	4 hours
29 Jan 2022	• Vi Text Editor • Creating files using editor • File Permissions	4 hours
5 Feb 2022	• Job Automation • Administrative Access	4 hours
12 Feb 2022	• Web Access in Linux	4 hours
19 Feb 2022	• Programming in C/C++ using gcc in Linux	4 hours
26 Feb 2022	• Introduction to Shell Scripting • Script Execution • Basic Scripts	4 hours
05 Mar 2022	• Presentation	2 hours

Resource Person: Ms. Prachi Mahajan, Ms. Ketaki Ghawali

All participants will be given Participation Certificate.
Total Duration: 30 hours

Permission may kindly be granted.

Principal

Hardware and Networking

PL/SQL (OCA)

VSIT | Vidyalankar School of Information Technology

Oracle Developer/Administrator Certified Associate (OCA)

Department of IT, VSIT organised a Value - Added Course on Oracle Developer/Administrator Certified Associate (OCA) for Second Year B Sc. IT students.

It was conducted by Mr. Hrishikesh Tendulkar and Dr. Kimaya Shelar, Ms. Rohini Desai Assistant professor at VSIT.

The course was conducted on 25th April to 29th April 2022 from 10.00 a.m. to 12:30 p.m. Break 1.00 p.m. to 1.30 p.m. Total 30 students of VSIT enrolled for the course and No fee was charged for students belonging to VSIT.

On the first day basic concepts of PL/SQL variables, basic block concepts were covered. These concepts helped students understand the entire working of the PlSQL block. We also covered various types of blocks.

On the second day different constructs like if case, while and for and more advanced data type storing techniques like %TYPE and %ROWTYPE and conversion were taught.

On the third day we covered topics like functions and procedures and various control modes in procedures and different types of procedures.

On the fourth day, we covered the topics like user defined packages and various types of triggers.

On the fifth day, revision of topics of with doubt solving and a test was conducted based on the topics covered in the course.

Every day in the second half of each session an assignment was given based on the topic taught in first session which they had to submit on that day itself.

The overall course was conducted in 30 hrs.

Arduino Uno

VSIT | Vidyalankar School of Information Technology

Arduino
Value Added Course

Course Fee
Course fee Rs. 1000/-
Number of students expected: 40

Faculty Members
Mr. Umesh Koyande
Ms. Amraja Shivkar
Ms. Maitreyi Joglekar

Duration and Venue
30 hours course (Offline Mode)

Venue- Lab X-114

Course content

Module 1: Introduction
1. Overview of Arduino UNO
2. Introduction to IDE of Arduino
3. Programming Arduino in C language.

Module 2: Interfacing LED with Arduino
1. Blinking on-board LED
2. Blinking External LED
3. Changing Intensity of External LED
4. Blinking Tricolour LED

Module 3: Interfacing Push button with Arduino
1. Use of Push button as input signal
2. Controlling LED using Push button
3. Interfacing 4 LEDs and using them –
    a. Blink LEDs and generate different patterns
    b. Design 4 bit up and down counter using LEDs

Module 4: Seven Segment Display
1. Overview of Seven Segment Display
2. Common Anode Seven Segment Display
3. Common Cathode Seven Segment Display
4. Interface Seven Segment Display with Arduino board

Module 5: Applications with Seven Segment Display

1. Mod-10 Up Counter
2. Mod-10 Down Counter
3. Controlled Up - Down Counter with push button
4. LED as indicator object counter

Module 6: Liquid Crystal Display

1. Overview of 16x2 LCD
2. Interface 16x2 LCD with Arduino board
3. Display your name on LCD
4. Change position of text in display

Module 7: Applications with Liquid Crystal Display

1. Timer with delay
2. Counter with Push Button
3. Moving Display

Module 8: Interfacing Sensors-I

1. Temperature Sensor- DHT 11
2. Humidity Sensor- DHT 22
3. InfraRed sensor- M395
4. Ultrasonic/SONAR Sensor- HC SR04

Module 9: Interfacing Sensors-II

5. Sound Sensor-KY 038
6. Buzzer alarm Sensor module
7. Rain drop detector- FC 37
8. Flame detector
9. Smoke Detector- MQ 2

Module 10: Design of various Applications (Mini Project)

1. Traffic light signal
2. 7 segment display counter using push button and IR sensor.
3. LCD counter using push button and IR sensor.
4. Digital Watch/temperature display on LCD.
5. Fire alarm
6. Obstacle Detection Alarm
7. Any other suitable mini project

My Brand My Website

Python for Data Science

Data analysis and data visualization using PowerBI

Business Data Analysis using Excel

VSIT | Vidyalankar School of Information Technology

E-Certificate No. : VAC/2022/UGENGE/BAE/305-01

CERTIFICATE OF COMPLETION

This is to certify that

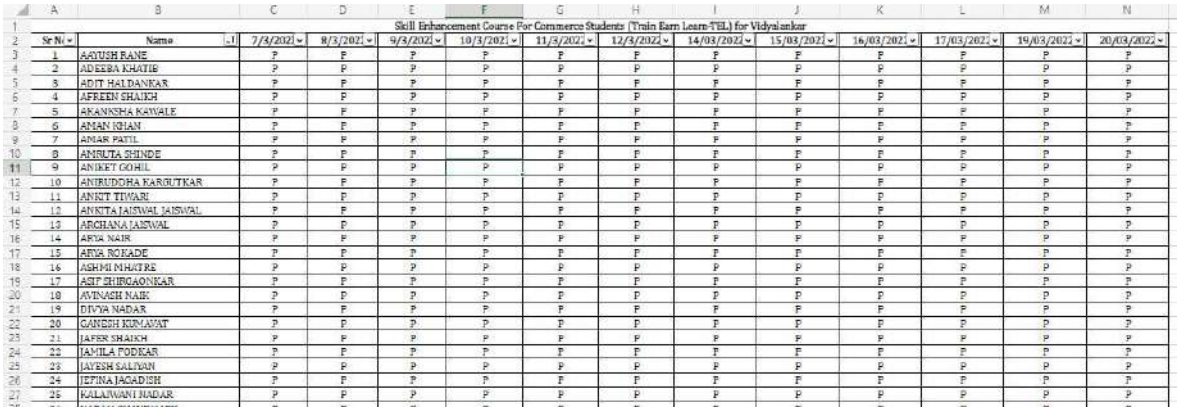
Aachal Dighe, BAF

has successfully completed the Value Added Course on "Business Data Analysis using Excel" from 25 January 2022 to 15 February 2022 of 30 hours, organized and conducted by Vidyalankar School of Information Technology.

Course Co-ordinator
Mr. Ajaykumar Poojary

Principal
Dr. Rohini Kelkar

Certificate Program on Train, Earn and Learn Skill development



Skill Enhancement Course For Commerce Students (Train Earn Learn-TEL) for Vidyalankar

Sr No	Name	7/3/2021	8/3/2021	9/3/2021	10/3/2021	11/3/2021	12/3/2022	14/03/2022	15/03/2021	16/03/2021	17/03/2022	19/03/2022	20/03/2022
1	AAYUSH RANE	P	P	P	P	P	P	P	P	P	P	P	P
2	ADEEBA KHATIB	P	P	P	P	P	P	P	P	P	P	P	P
3	ADIT HALDANKAR	P	P	P	P	P	P	P	P	P	P	P	P
4	AFREEN SHAIKH	P	P	P	P	P	P	P	P	P	P	P	P
5	AKANKSHA KAWALE	P	P	P	P	P	P	P	P	P	P	P	P
6	AMAN KHAN	P	P	P	P	P	P	P	P	P	P	P	P
7	AMAR PATIL	P	P	P	P	P	P	P	P	P	P	P	P
8	AMRUTA SHINDE	P	P	P	P	P	P	P	P	P	P	P	P
9	ANIKET GOHIL	P	P	P	P	P	P	P	P	P	P	P	P
10	ANIRUDDHA KARGUTKAR	P	P	P	P	P	P	P	P	P	P	P	P
11	ANKIT TIWARI	P	P	P	P	P	P	P	P	P	P	P	P
12	ANKITA JAISWAL JAISWAL	P	P	P	P	P	P	P	P	P	P	P	P
13	ARCHANA JAISWAL	P	P	P	P	P	P	P	P	P	P	P	P
14	ARYA NAIR	P	P	P	P	P	P	P	P	P	P	P	P
15	ARYA ROKADE	P	P	P	P	P	P	P	P	P	P	P	P
16	ASHMI MHATRE	P	P	P	P	P	P	P	P	P	P	P	P
17	ASIF SHIRGAONKAR	P	P	P	P	P	P	P	P	P	P	P	P
18	AVINASH NAIK	P	P	P	P	P	P	P	P	P	P	P	P
19	DIVYA NADAR	P	P	P	P	P	P	P	P	P	P	P	P
20	GANESH KUNAVAT	P	P	P	P	P	P	P	P	P	P	P	P
21	JAFER SHAIKH	P	P	P	P	P	P	P	P	P	P	P	P
22	JAMILA TODKAR	P	P	P	P	P	P	P	P	P	P	P	P
23	JAYESH SALIYAN	P	P	P	P	P	P	P	P	P	P	P	P
24	JEFINA JAGADISH	P	P	P	P	P	P	P	P	P	P	P	P
25	KALAIWANI NADAR	P	P	P	P	P	P	P	P	P	P	P	P

#Best Practice 2#

Digital Initiatives in Higher Education

“Learning aspects of Digital MOOCs & Training through Blended MOOCs

MOOC/SPOKEN TUTORIAL

Objectives/intended outcomes:

1. MOOCs practice integrate **social networking, accessible online resources**, and are facilitated by academicians.
2. Most significantly, MOOCs build on the engagement of learners who self-organize their participation according to learning goals, prior knowledge, skills, and common interests.
3. MOOC has intrinsic characteristics such as **large scale, openness, networking, personalized and participation.**

Underlying principle of this practice:

It’s important to encourage active learners for co-curricular activities. MOOC/NPTEL/SWAYAM courses are being conducted through forum discussions, sharing work, creating shared tools, Peer support, regular feedback and through group and individual exercises. Active learning will support the students in future presentations of course materials.

The Context:

A massive open online course (MOOC) is **a free web-based distance learning program that is designed for large numbers of geographically dispersed students**.

MOOCs provide opportunities for students to enter the workplace through exposure to new fields or training in specific skills, often in emerging industries. The MOOC platform offer learning pathways of certification. The current trend for students to showcase their MOOC certificates on CVs, job portals or personal profiles (such as LinkedIn) is apparent.

Another related application is MOOCs that offer continuing professional development opportunities. MOOCs that cater to this sector offer more structured qualifications at relatively low cost, thus increasing accessibility. Some MOOC providers call these qualifications ‘nano-degrees’. In adopting this model, South African institutions could forge connections with industry organisations to cater for sector needs and in areas of skills shortages.

Uniqueness:

The increased use of mobile application of the learning platform is clear evidence for the success of digital learning tool provided by the institution. The interest level among the students for peer learning and digital learning has been gradually increasing. The teaching faculty is also motivated to use more of this learning resource in delivering the knowledge

content to the students. The digital learning platform provides motivation to learn and enhance the skill sets of the students by registering themselves for online MOOC and SWAYAM, SPOKEN TUTORIAL, NPTEL courses. The institution utilized the ICT platform in an effective manner during the COVID-19 crisis to conduct various online courses that result 100% utilization of ICT. The examinations and evaluation are carried through online mode. The institution has hosted several webinars presented by subject specialists that helps the students to learn at their own comfort. As the institution already adopted the usage of digital platform pre-pandemic, the faculty members and students find the transformation towards digitalization to be quite easy.

Constraints/limitations faced in designing and implementing:

Main challenges that a MOOC face are the **high non-completion rates (high drop-out rate)**. MOOCs rely heavily on the use of technologies to ensure the accessibility of information and knowledge.

Evidence of Success

Student's Data

Spoken Tutorial

Sr No	Course	Date of Exam	No of Participants	Department
1.	Inkscape	07 May 2022	15	MAEMA
2.	RDBMS PostgreSQL	22 Apr 2022	41	BSc DS
3.	R	20 Apr 2022	43	BSc DS
4.	HTML	09 Apr 2022	184	BScIT
5.	Arduino	06 Apr 2022	213	BScIT
6.	Introduction to Computers	1 Apr 2022	47	BSc DS
7.	Introduction to Computers	05 Apr 2022	193	BScIT
8.	LibreOffice Suite Writer 6.3	22 Mar 2022	30	BBI
9.	LibreOffice Suite Writer 6.3	22 Mar 2022	28	BBI
10.	LibreOffice Suite Writer 6.3	22 Mar 2022	43	BBI
11.	R	19 Mar 2022	9	MScIT
12.	Android app using Kotlin	19 Mar 2022	15	MScIT
13.	LibreOffice Suite Writer 6.3	12 Mar 2022	4	BFM
14.	LibreOffice Suite Writer 6.3	12 Mar 2022	27	BFM
15.	LibreOffice Suite Writer	12 Mar 2022	22	BFM

	6.3			
16.	Arduino	05 Mar 2022	101	BScIT
17.	LibreOffice Suite Draw 6.3	05 Mar 2022	16	BAMMC
18.	LibreOffice Suite Writer 6.3	05 Mar 2022	25	BAMMC
19.	LibreOffice Suite Calc 6.3	05 Mar 2022	5	BAMMC
20.	LibreOffice Suite Writer 6.3	04 Mar 2022	42	BMS
21.	LibreOffice Suite Writer 6.3	04 Mar 2022	39	BMS
22.	LibreOffice Suite Writer 6.3	04 Mar 2022	115	BMS
23.	LibreOffice Suite Writer 6.3	26 Feb 2022	39	BBI
24.	LibreOffice Suite Writer 6.3	26 Feb 2022	34	BBI
25.	LibreOffice Suite Writer 6.3	26 Feb 2022	36	BBI
26.	Blender	25 Feb 2022	60	BScIT
27.	Java	16 Feb 2022	108	BScIT
28.	LibreOffice Suite Writer 6.3	12 Feb 2022	34	BAF
29.	LibreOffice Suite Writer 6.3	12 Feb 2022	62	BAF
30.	LibreOffice Suite Writer 6.3	12 Feb 2022	11	BAF
31.	LibreOffice Suite Writer 6.3	12 Feb 2022	13	BMS
32.	LibreOffice Suite Writer 6.3	12 Feb 2022	66	BMS
33.	LibreOffice Suite Writer 6.3	12 Feb 2022	39	BMS
34.	QGIS	05 Feb 2022	176	BScIT
35.	Scilab	24 Dec 2021	99	BScIT
36.	LibreOffice Suite Calc 6.3	18 Dec 2021	19	BFM
37.	Introduction to Computers	18 Dec 2021	9	BBI
38.	Java Business Application	11 Dec 2021	28	BScIT
39.	Introduction to Computers	02 Dec 2021	43	BFM
40.	Introduction to Computers	01 Dec 2021	91	BMS
41.	LaTeX	16 Nov 2021	13	BScIT
42.	FrontAccounting-2.4.7	13 Nov 2021	21	BMS
43.	Git	30 Oct 2021	60	BScIT

44.	Git	30 Oct 2021	83	BScIT
45.	FrontAccounting-2.4.7	30 Oct 2021	9	BMS
46.	Introduction to Computers	28 Oct 2021	70	BAF
47.	Linux	23 Oct 2021	19	BScIT
48.	Python 3.4.3	20 Oct 2021	120	BScIT
49.	RDBMS PostgreSQL	18 Oct 2021	140	BScIT
50.	LaTeX	16 Oct 2021	184	BScIT
51.	Arduino	16 Oct 2021	217	BScIT
Total			**3160**	

NPTEL

Sr No	Course	Date of Exam	No of Participants	Department
1.	Introduction to Psychology	27 March 2022	20	BScIT
2.	Geographic Information Systems	23 March 2022	1	BScIT
3.	Essentials Of Data Science With R Software - 1: Probability And Statistical Inference	23 March 2022	5	BScIT
4.	Security Analysis and Portfolio Management	24 October 2021	1	BAF
5.	Cloud computing	23 October 2021	1	BScIT
Total			**28**	

Faculty Participation-

Spoken Tutorial

Sr No	Course	Date of Exam	No of Participants	Department
1.	Android app using kotlin	14 May 2022	26	BScIT
2.	GIMP	14 May 2022	27	BScIT
3.	GIMP	14 May 2022	21	CMA
Total			**74**	

NPTEL

Sr No	Course	Date of Exam	No of Participants	Department	Achievements
1.	Introduction to Research	23 April 2022	1	BScIT	Elite Certificate

2.	Managing change in organizations	27 March 2022	1	BAF	Elite Certificate
3.	Introduction to Research	24 October 2021	1	BScIT	Elite Certificate
Total			3		

Link of All Certificates-

https://bit.ly/Spoken-Tutorial-Certificates-2021-22

Sample Certificates

Spoken Tutorial Project at IIT Bombay

Certificate for Completion of Arduino Training

This is to certify that **MOHAMMED GHEEWALA** has successfully completed **Arduino** test organized at **Vidyalankar School of Information Technology (VSIT).** by **BEENA KAPADIA** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

AKSHATHA JAIN from **Vidyalankar School of Information Technology (VSIT).** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

April 6th 2022

Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India

3001190WKY

Spoken Tutorial Project at IIT Bombay

Certificate for Completion of HTML Training

This is to certify that **IYER ADHVIKA** has successfully completed **HTML** test organized at **Vidyalankar School of Information Technology (VSIT).** by **BEENA KAPADIA** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

AKSHATHA JAIN from **Vidyalankar School of Information Technology (VSIT).** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

April 9th 2022

Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India

3001060ZGF

Spoken Tutorial Project at IIT Bombay

Certificate for Completion of Scilab Training

This is to certify that **ADHIKARI RAJ** has successfully completed **Scilab** test organized at **Vidyalankar School of Information Technology (VSIT).** by **BEENA KAPADIA** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

Swapnali Sawant from **Vidyalankar School of Information Technology (VSIT).** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

December 24th 2021

Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India

30011296TZ

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

Roll No: NPTEL22CE26S13890291

To
ANKITA GUPTA
201, BHAVYA APARTMENTS, A D MARG,
SEWREE, MUMBAI - 400015
MUMBAI
MAHARASHTRA - 400015
PH. NO :919769131757

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 MoE, Govt. of India)

TOP TOPPER 5%

This certificate is awarded to

ANKITA GUPTA

for successfully completing the course

Geographic Information Systems

with a consolidated score of **84** %

Online Assignments	25/25	Proctored Exam	59.25/75

Total number of candidates certified in this course: **207**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2022
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

FREE ONLINE EDUCATION swayam

Roll No:NPTEL22CE26S13890291

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

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

Roll No: NPTEL22HS20S33940847

To
ADHVIKA IYER
FLAT NO. 194, TOWER A3, GODREJ TOWERS
VIKHROLI EAST, OPPOSITE GODREJ HOSPITAL
MUMBAI
MAHARASHTRA - 400079
PH. NO :8879757133

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 MoE, Govt. of India)

This certificate is awarded to

ADHVIKA IYER

for successfully completing the course

Introduction to Psychology

with a consolidated score of **61** %

Online Assignments	23/25	Proctored Exam	38.25/75

Total number of candidates certified in this course: **504**

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

Jan-Mar 2022
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No:NPTEL22HS20S33940847

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

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

Roll No: NPTEL22MA34S13890349

To
ANSH SINGH PARMAR
BLDG NO 7, FLAT NO 3, GULMOHAR BLDG,
GARDEN LANE,SHER-E-PUNJAB,ANDHERI EAST
MUMBAI
MAHARASHTRA - 400093
PH. NO :7021579627

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

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

ANSH SINGH PARMAR

for successfully completing the course

Essentials of Data Science with R Software - 1: Probability and Statistical Inference

with a consolidated score of **58** %

Online Assignments	19.06/25	Proctored Exam	39/75

Total number of candidates certified in this course: **304**

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

Jan-Apr 2022
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No:NPTEL22MA34S13890349

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

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

Roll No: NPTEL22HS20S43941332

To
ANKUSH MAKHIJANI
201, MAYA MAHAL . JAI MATA DI NAGAR
CHOPRA COURT ROAD, ULHASNAGAR
ULHASNAGAR
MAHARASTRA - 421002
PH. NO :9322990616

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 MoE, Govt. of India)

This certificate is awarded to

ANKUSH MAKHIJANI

for successfully completing the course

Introduction to Psychology

with a consolidated score of **65** %

Online Assignments	22.5/25	Proctored Exam	42.75/75

Total number of candidates certified in this course: **504**

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

Jan-Mar 2022
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

FREE ONLINE EDUCATION swayam

Roll No:NPTEL22HS20S43941332

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

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

Roll No: NPTEL22MA34S13890937

To
MANAN SHARMA
G-302, NEELSIDHI RESIDENCY, PLOT NO-20
SECTOR-11, KOPARKHAIRNE
NAVI MUMBAI
MAHARASHTRA - 400709
PH. NO :9321827828

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 MoE, Govt. of India)

This certificate is awarded to

MANAN SHARMA

for successfully completing the course

Essentials of Data Science with R Software - 1: Probability and Statistical Inference

with a consolidated score of **82** %

Online Assignments	23.13/25	Proctored Exam	58.5/75

Total number of candidates certified in this course: **304**

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

Jan-Apr 2022
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No:NPTEL22MA34S13890937

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

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

Roll No: NPTEL22HS20S43941552

To
NOISHADHA CHATTERJEE
KAMET 5-C , ANUSHAKTINAGAR ,BARC COLONY
ANUSHAKTINAGAR (BARC COLONY) ,MUMBAI
MUMBAI
MAHARASHTRA - 400094
PH. NO :919769208933

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 MoE, Govt. of India)

This certificate is awarded to

NOISHADHA CHATTERJEE

for successfully completing the course

Introduction to Psychology

with a consolidated score of **64** %

Online Assignments	23.5/25	Proctored Exam	40.13/75

Total number of candidates certified in this course: **504**

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

Jan-Mar 2022
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No:NPTEL22HS20S43941552

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

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

Roll No: NPTEL22HS20S43941722

To
REUBEN MATHEWSON
1ST FLOOR, ROOM NO.3, KHAMBATTA HOUSE,
KHAMBATTA LANE, BYCULLA-EAST
MUMBAI
MAHARASHTRA - 400027
PH. NO :9820551969

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 MoE, Govt. of India)

This certificate is awarded to

REUBEN MATHEWSON

for successfully completing the course

Introduction to Psychology

with a consolidated score of **65** %

Online Assignments	21/25	Proctored Exam	44.25/75

Total number of candidates certified in this course: **504**

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

Jan-Mar 2022
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

FREE ONLINE EDUCATION swayam

Roll No:NPTEL22HS20S43941722

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

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

Roll No: NPTEL22HS20S43941779

To
RONIT AJAY PAWAR
PLOT NO E.38/A, EVEREST CO-OP SOCIETY,
SAHAKAR NAGAR ROAD, CHEMBUR
MUMBAI
MAHARASHTRA - 400071
PH. NO :918291065282

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 MoE, Govt. of India)

This certificate is awarded to

RONIT AJAY PAWAR

for successfully completing the course

Introduction to Psychology

with a consolidated score of **62** %

Online Assignments	23.5/25	Proctored Exam	38.63/75

Total number of candidates certified in this course: **504**

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

Jan-Mar 2022
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

FREE ONLINE EDUCATION swayam

Roll No:NPTEL22HS20S43941779

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

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

Roll No: NPTEL21CS62S24021406

To
SHRINATH BALU PATIL
4TH FLOOR,ROOM NO.411, SHRAMIK BUILDING
SANE GURUJI ROAD,LALBAUG
MUMBAI
MAHARASHTRA - 400012
PH. NO :8779726913

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

No. of credits recommended by NPTEL:2
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

NPTEL Online Certification

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

This certificate is awarded to

SHRINATH BALU PATIL

for successfully completing the course

Cloud Computing

with a consolidated score of **52** %

Online Assignments	22.13/25	Proctored Exam	30/75

Total number of candidates certified in this course: **3189**

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

Aug-Oct 2021
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No:NPTEL21CS62S24021406

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

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

Roll No: NPTEL21MG99S44022125

To
TUSHAR MANNA
SECTOR-21, PLOT NO. 93, ULWE
RADHA RESIDENCY/604
NAVI MUMBAI
MAHARASHTRA - 410206
PH. NO :8169828035

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

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

NPTEL Online Certification

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

This certificate is awarded to

TUSHAR MANNA

for successfully completing the course

Security Analysis & Portfolio Management

with a consolidated score of **41** %

Online Assignments	10.94/25	Proctored Exam	30/75

Total number of candidates certified in this course: **55**

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

Jul-Oct 2021
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

Roll No:NPTEL21MG99S44022125

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

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

Roll No: NPTEL21GE15S44021220

To
PUSHPA SUSANT MAHAPATRO
ROOM NO 381, SS III
SECT - 7, KOPARKHAIRANE
NAVI MUMBAI
MAHARASTRA - 400709
PH. NO :8108038035

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

PUSHPA SUSANT MAHAPATRO

for successfully completing the course

Introduction to Research

with a consolidated score of **64** %

Online Assignments	19.13/25	Proctored Exam	44.87/75

Total number of candidates certified in this course: **1378**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Aug-Oct 2021
(8 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam

Roll No:NPTEL21GE15S44021220

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

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

Roll No: NPTEL22MG06S33940443

To
AGNUS ANTHONY MELEDATH
3/2,ASSISI NAGAR, PL LOKHANDE MARG
9/8 ,ASSISI NAGAR, PL LOKHANDE MARG
MUMBAI
MAHARASHTRA - 400043
PH. NO :9082766952

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 MoE, Govt. of India)

This certificate is awarded to

AGNUS ANTHONY MELEDATH

for successfully completing the course

Managing Change in Organizations

with a consolidated score of **64** %

Online Assignments	21.67/25	Proctored Exam	42/75

Total number of candidates certified in this course: **246**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Mar 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No:NPTEL22MG06S33940443

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

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

Roll No: NPTEL22GE15S13890413

To
BEENA VINOD KAPADIA
B-51/ BARKHA BAHAR CHSL, THAKUR COMPLEX,
KANDIVALI EAST, MUMBAI - 400 101.
MUMBAI
MH - 400101
PH. NO :9833319001

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 MoE, Govt. of India)

This certificate is awarded to

BEENA VINOD KAPADIA

for successfully completing the course

Introduction to Research

with a consolidated score of **76** %

Online Assignments	22.08/25	Proctored Exam	53.5/75

Total number of candidates certified in this course: **1111**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Feb-Apr 2022
(8 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No:NPTEL22GE15S13890413

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