Shri Vile Parle Kelavani Mandal's
Institute Of Technology, Dhule. 424001
Number of students enrolled in subject related Certificate/Add-on/Value added programs year wise during last five years

1.2.1 Number of Add on /Certificate/Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. where the students of the institution have benefitted during the last five years)

1.2.1.1: Number of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. during the last five years: 105

Year	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Number of Programs Offered	9	31	15	31	19	**105**
Number of Student Enrolled	66	749	360	1160	1201	**3536**
Number of Student Completing Course	57	700	295	873	962	**2887**
Number of Student	460	763	1094	1213	1250	**4780**

Year	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Number of Programs Offered	9	31	15	31	19	**105**
Number of Value added Programs Offered	0	0	2	2	3	**7**
Number of NPTEL Programs Offered	9	8	12	23	9	**61**
Number of Spoken Tutorial Programs Offered	0	9	1	6	7	**23**
Number of Coursera Programs Offered	0	14	0	0	0	**14**

2022-23						
Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year

A hybrid Workshop on Angular Development (Value Added)		2022-23	12-14 September & 20-22 October 2023	1 Week (6 Days)	68	68
The Joy of Computing using Python (NPTEL)		2022-23	January 2023 -April 2023	12 Weeks	73	43
Programming in JAVA (NPTEL)		2022-23	January 2023 -April 2023	12 Weeks	25	23
Compiler Design (NPTEL)		2022-23	January 2023 -April 2023	12 Weeks	14	12
Non-conventional energy resources (NPTEL)		2022-23	January 2023 -April 2023	12 Weeks	53	7
Fundamentals of Automotive systems (NPTEL)		2022-23	January 2023 -April 2023	12 Weeks	53	31
OpenFoam (Value Added)		2022-23	8th May - 20th May 2023	02 Weeks	94	94
Spoken Tutorial on Android app using Kotlin		2022-23	September 2022 - November 2022	6 Weeks	120	111
Spoken Tutorial on LaTeX		2022-23	September 2022 - November 2022	6 Weeks	124	124
Spoken Tutorial on Python 3.4.3		2022-23	October 2022 - November 2022	6 Weeks	64	59
Spoken Tutorial on C and CPP		2022-23	September 2022 - November 2022	6 Weeks	128	126
XAMARIN FORM ESSENTIAL (Value Added)		2022-23	17-19 and 23-24 December 2022	1 Week (5 Days)	29	29
Spoken Tutorial on C Programming		2022-23	October 2022 - November 2022	8 weeks	63	54
Spoken Tutorial on Java Programming		2022-23	February 2023 - April 2023	8 weeks	65	64
Spoken Tutorial on Python 3.4.3		2022-23	March 2023 - May 2023	8 weeks	67	64
Fundamentals Of Artificial Intelligence (NPTEL)		2022-23	July 2022 - October 2022	8 weeks	38	20

Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Software Engineering (NPTEL)		2022-23	July 2022 - October 2022	8 weeks	29	3
Analog Circuits (NPTEL)		2022-23	January 2023 - March 2023	8 weeks	27	12
Maintenance and Repair of Concrete Structures (NPTEL)		2022-23	January 2022 -April 2022	12 weeks	67	18

2021-22						
Name of Add on /Certificate programs offered	**Course Code (if any)**	**Year of offering**	**Period (from date - to date)**	**Duration of course**	**Number of students enrolled in the year**	**Number of Students completing the course in the year**
The Joy of Computing using Python (NPTEL)		2021-22	January 2022 -April 2022	8 weeks	5	3
Non-conventional energy Resources (NPTEL)		2021-22	January 2022 -April 2022	12 weeks	18	15
An Introduction to Artificial Intelligence (NPTEL)		2021-22	January 2022 -April 2022	4 weeks	34	0
Discrete Mathematics (NPTEL)		2021-22	January 2022 -April 2022	8 weeks	2	0
Entrepreneurship Essentials (NPTEL)		2021-22	January 2022 -April 2022	8 weeks	9	4
Environmental Remediation of Contaminated Sites (NPTEL)		2021-22	January 2022 -April 2022	12 weeks	67	4
Fundamentals of Automotive Systems (NPTEL)		2021-22	January 2022 -April 2022	12 weeks	18	2
Hydraulic Engineering (NPTEL)		2021-22	January 2022 -April 2022	8 weeks	2	1
Introduction To Industry 4.0 And Industrial Internet Of Things (NPTEL)		2021-22	January 2022 -April 2022	8 weeks	9	7

Introduction To Internet Of Things (NPTEL)		2021-22	January 2022 - March 2022	4 weeks	8	3
Software Engineering (NPTEL)		2021-22	July 2021 to October 2021	8 weeks	39	3
Programming in Java (NPTEL)		2021-22	July 2021 to October 2021	8 weeks	7	5
Introduction to Machine Learning IITM (NPTEL)		2021-22	July 2021 to October 2021	8 weeks	1	0
Soil Mechanics Geotechnical Engineering I (NPTEL)		2021-22	July 2021 to October 2021	12 weeks	5	2
Strength Of Materials (NPTEL)		2021-22	July 2021 to October 2021	12 weeks	20	2
Artificial Intelligence Search Methods For Problem Solving (NPTEL)		2021-22	July 2021 to October 2021	8 weeks	1	0
Computer architecture and organization (NPTEL)		2021-22	July 2021 to September 2021	4 weeks	3	0
Fundamentals Of Artificial Intelligence (NPTEL)		2021-22	July 2021 to October 2021	8 weeks	12	6
Geotechnical Engineering Laboratory (NPTEL)		2021-22	July 2021 to December 2021	8 weeks	1	0
Heat Transfer (NPTEL)		2021-22	August 2021- September 2021	8 weeks	1	0
Spoken Tutorial on C Programming		2021-22	February 2022 - April 2022	4 weeks	55	53
Spoken Tutorial on Python 3.4.3		2021-22	April 2022 - May 2022	4 weeks	136	124
Spoken Tutorial on Java		2021-22	March 2022 -April 2022	4 weeks	112	109
Spoken Tutorial on HTML		2021-22	March 2022 -April 2022	4 weeks	64	62
Joy of Computing using Python (NPTEL)		2021-22	January 2022 -April 2022	8 weeks	5	3

Programming in Java (NPTEL)		2021-22	July 2021 to October 2021	8 weeks	21	12
Spoken Tutorial on PHP and MYSQL		2021-22	February 2022 - April 2022	8 weeks	65	59
Maintenance and Repair of Concrete Structures (NPTEL)		2021-22	January 2022 -April 2022	12 weeks	56	11
Aptitude Training (Value Added)		2021-22	22th November 2021 - 4th December 2021	3 weeks	267	267
A hands-on workshop on Python Programming (Value Added)		2021-22	04th Oct, 2021- 09th Oct, 2021	1 week	52	52
Spoken Tutorial on C Programming		2021-22	February 2022 - April 2022	8 weeks	65	64

2020-21						
Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Product Design and Innovation (NPTEL)		2020-21	January 2021 -April 2021	8 weeks	45	18
Programming in Java (NPTEL)		2020-21	January 2021 -April 2021	8 weeks	27	20
Hydraulic Engineering (NPTEL)		2020-21	January 2021 -April 2021	12 weeks	45	30
Manufacturing Process Technology I & II (NPTEL)		2020-21	January 2021 - March 2021	8 weeks	18	13
Compiler Design (NPTEL)		2020-21	January 2021 -April 2021	8 weeks	6	3
Data Mining (NPTEL)		2020-21	January 2021 -April 2021	8 weeks	1	1

Fundamentals of Automotive Systems (NPTEL)		2020-21	January 2021 -April 2021	12 weeks	2	2
Introduction to Internet of Things (NPTEL)		2020-21	January 2021 -April 2021	8 weeks	1	1
Non-Conventional Energy Resources (NPTEL)		2020-21	January 2021 -April 2021	12 weeks	2	0
Cloud Computing (NPTEL)		2020-21	July 2020 - December 2020	8 weeks	4	0
Introduction to Machine Learning (NPTEL)		2020-21	July 2020 - December 2020	8 weeks	2	0
Problem solving through Programming In C (NPTEL)		2020-21	July 2020 - December 2020	8 weeks	1	1
Aptitude Training (Value Added)		2020-21	1st October 2020- 25th October 2019	3 weeks	91	91
A hands-on workshop on Python Programming (Value Added)		2020-21	28th September, 2020- 03rd October, 2020	1 week	45	45
Spoken Tutorial on Java Programming		2020-21	September 2020 - November 2020	5 weeks	70	70

2019-20						
Name of Add on /Certificate programs offered	**Course Code (if any)**	**Year of offering**	**Period (from date - to date)**	**Duration of course**	**Number of students enrolled in the year**	**Number of Students completing the course in the year**
Design Practice (NPTEL)		2019-20	August 2019- September 2019	8 weeks	2	2
Data Base Management System (NPTEL)		2019-20	July 2019 - December 2019	12 week	3	2

Solar Photovoltaics Fundamentals, Technology And Applications (NPTEL)		2019-20	July 2019 - December 2019	8 weeks	3	3
Cloud Computing (NPTEL)		2019-20	July 2019 - December 2019	12 week	4	4
Fluid Mechanics (NPTEL)		2019-20	July 2019 - December 2019	8 weeks	3	1
Fundamentals of Electrical Engineering (NPTEL)		2019-20	July 2019 - December 2019	8 weeks	2	0
Ethical Hacking (NPTEL)		2019-20	July 2019 - December 2019	8 weeks	3	2
Fundamentals of Conduction and Radiation (NPTEL)		2019-20	August 2019- September 2019	8 weeks	11	8
Spoken Tutorial on LaTex		2019-20	August 2019- September 2019	1 week	35	24
Spoken Tutorial on C and Cpp		2019-20	December 2019 - January 2020	1 week	68	68
Spoken Tutorial on Arduino		2019-20	December 2019 - January 2020	1 week	59	59
Spoken Tutorial on Java Programming		2019-20	February 2020- March 2020	1 week	60	42
Spoken Tutorial on SCI LAB		2019-20	February 2020- March 2020	1 week	66	66
IOT, Block Chain & Cloud Computing (Coursera)		2019-20	October 2019- November 2019	5 weeks	69	69
Machine Learning and Data Analytics (Coursera)		2019-20	October 2019- November 2019	5 weeks	36	35
Artificial intelligence and Machine learning (Coursera)		2019-20	October 2019- November 2019	5 weeks	15	15
Speak English Professionally: In Person, Online & On the Phone (Coursera)		2019-20	October 2019- November 2019	5 weeks	12	12
Interfacing with the Arduino (Coursera)		2019-20	October 2019- November 2019	5 weeks	3	3

Business English for Cross-cultural Communication (Coursera)		2019-20	October 2019- November 2019	5 weeks	10	10
Spoken Tutorial C Programming		2019-20	September 2019 - November 2019	8 weeks	48	38
Spoken Tutorial PHP		2019-20	September 2019 - November 2019	8 weeks	42	42
IOT, Block Chain and Cloud Computing (Coursera)		2019-20	October 2019- November 2019	8 weeks	45	45
Artificial intelligence and Machine learning (Coursera)		2019-20	October 2019- November 2019	8 weeks	4	4
Spoken Tutorial C and Cpp		2019-20	October 2019- November 2019	5 weeks	61	61
Spoken Tutorial QCAD		2019-20	October 2019- November 2019	5 weeks	72	72
Introduction to Programming with MATLAB (Coursera)		2019-20	October 2019- November 2019	5 weeks	2	2
Engineering Project Management: Risk, Quality, Teams and Procurement (Coursera)		2019-20	October 2019- November 2019	5 weeks	2	2
Engineering Project Management: Scope, Time and Cost Management (Coursera)		2019-20	October 2019- November 2019	5 weeks	1	1
Engineering Project Management: Initiating and Planning (Coursera)		2019-20	October 2019- November 2019	5 weeks	4	4
Basic Statistics (Coursera)		2019-20	October 2019- November 2019	5 weeks	2	2
Business English: Basics (Coursera)		2019-20	October 2019- November 2019	5 weeks	2	2

2018-19

Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Computer Architecture (NPTEL)		2018-19	July 2018 - October 2018	8 weeks	3	2
Programming in C++ (NPTEL)		2018-19	July 2018 - October 2018	8 weeks	1	0
Programming in Java (NPTEL)		2018-19	January 2019 -April 2019	8 weeks	51	46
Entrepreneurship Essentials (NPTEL)		2018-19	January 2019 -April 2019	8 weeks	1	1
Financial Institutions and Markets (NPTEL)		2018-19	January 2019 -April 2019	8 weeks	3	1
Global Marketing Management (NPTEL)		2018-19	January 2019 -April 2019	8 weeks	1	1
Infrastructure Planning and Management (NPTEL)		2018-19	January 2019 -April 2019	8 weeks	1	1
Cloud Computing (NPTEL)		2018-19	January 2019 -April 2019	4 weeks	1	1
Manufacturing Process Technology (NPTEL)		2018-19	January 2019 -April 2019	12 weeks	4	4