Lokmanya Tilak Jankalyan Shikshan Sansthaa's

LOKMANYA TILAK COLLEGE OF ENGINEERING

Shri. Satish Chaturvedi
Chairman

Dr. Vivek Sunnapwar
Principal

Approved by AICTE vide letter No. F-740-89-295 (E)/RC/94 Dt. 26-07-1994
Affiliated to University of Mumbai & Recognised by Govt. of Maharashtra
Courses Accredited by The National Board of Accreditation (NBA)

1.2.1 Number of Add on /Certificate programs offered during the last five years

1.2.2 Percentage of students enrolled in Certificate /Add-on/ Value added programs as against the total number of students during the last five years

2017-18							
Sr. No	Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	PHP,Digital Marketing,	Computer Engg	2017-18	one time	75 Hrs	10	10
2	Android	Computer Engg	2017-18	one time	70 Hrs	2	2
3	CADI	Mechanical Engg	2017-18	one time	56 Hrs	165	165
4	Mechanism & Robot Kinematics	NPTEL/Mechanical	2017-18	one time	8 week	1	1
5	Project planning and control	NPTEL/Mechanical	2017-18	one time	8 week	3	3
6	Product Design & Manufacturing	NPTEL/Mechanical	2017-18	one time	8 week	4	4
7	Principle of Vibration Control	NPTEL/Mechanical	2017-18	one time	4 week	1	1
8	Basics of Finite Element Analysis-I	NPTEL/Mechanical	2017-18	one time	8 week	2	2
9	Advanced Fluid Mechanics	NPTEL/Mechanical	2017-18	one time	12 week	2	2
10	Metal cutting & Machine tools	NPTEL/Mechanical	2017-18	one time	4 week	1	1
11	Operation management	NPTEL/Mechanical	2017-18	one time	12 week	1	1
12	Product Design & Development	NPTEL/Mechanical	2017-18	one time	4 week	1	1
13	Introduction to Mechanical Vibration	NPTEL/Mechanical	2017-18	one time	8 week	1	1
14	Supply Chain Analytics	NPTEL/Mechanical	2017-18	one time	8 week	1	1
15	Mechanics of Solid	NPTEL/Mechanical	2017-18	one time	12 week	1	1
16	Introduction to Internet Of Things	NPTEL/Computer	2017-18	one time	12 week	3	3
17	Programming in c ++	NPTEL/Computer	2017-18	one time	8 week	1	1
18	Object Oriented Anlysis and Design	NPTEL/Computer	2017-18	one time	9 week	3	3
19	Introduction To Machine Learning	NPTEL/Computer	2017-18	one time	10 week	1	1
20	Introduction to Modern Application Development	NPTEL/Computer	2017-18	one time	11 week	1	1
21	Introduction to Programming in C	NPTEL/Computer	2017-18	one time	12 week	1	1
22	Design For Internet of Thing	NPTEL/Computer	2017-18	one time	13 week	3	3
23	Cloud Computing	NPTEL/Computer	2017-18	one time	14 week	1	1
24	Seminar on Social skills & behavior along withFormal inauguration and felicitation	CESA-CSI	2017-18	one time	5 hours	350	350
25	Seminar on HOW TO CHOOSE THE RIGHT PA	CESA-CSI	2017-18	one time	4 hours	430	430
26	Piping Engineering	certificate program	2017-18	one time	6 hours	195	
27	Ansys APDL	certificate program	2017-18	one time	6 hours	210	
28	Universal Human Value	certificate program	2017-18	one time	1 week	455	455
2018-19							
Sr. No	Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	PHP,Digital Marketing,	Computer Engg	2018-19	one time	75hrs	14	12
2	Mobile App development	Computer Engg	2018-19	one time	24 Hrs	20	15
3	IAID & DDI	Engineering	2018-19	one time	56 Hrs	180	180
4	Laws of Thermodynamics	NPTEL/Mechanical	2018-19	one time	4 week	3	3
5	Manufacturing System Technology I&II	NPTEL/Mechanical	2018-19	one time	12 week	1	1
6	Engineering Metrology	NPTEL/Mechanical	2018-19	one time	12 week	1	1
7	Basics of Finite Element Analysis-I	NPTEL/Mechanical	2018-19	one time	8 week	5	5
8	Introduction To Fluid Mechanics	NPTEL/Mechanical	2018-19	one time	12 week	1	1
9	Manufacturing Process Technology	NPTEL/Mechanical	2018-19	one time	12 week	1	1
10	Inspection & Quality control in Manufacturing	NPTEL/Mechanical	2018-19	one time	4 week	1	1
11	Global Marketing Management	NPTEL/Mechanical	2018-19	one time	8 week	1	1
12	Rapid Manufacturing	NPTEL/Mechanical	2018-19	one time	12 week	2	2
13	Manufacturing Strategy	NPTEL/Mechanical	2018-19	one time	8 week	1	1
14	Database Management System	NPTEL/Computer	2018-19	one time	8 week	3	3
15	Introduction To R Software	NPTEL/Computer	2018-19	one time	8 week	1	1
16	Problem Solving Programming in C	NPTEL/Computer	2018-19	one time	12 week	1	1
17	Data Mining	NPTEL/Computer	2018-19	one time	12 week	1	1
18	Cloud Computing	NPTEL/Computer	2018-19	one time	12 week	1	1
19	Universal Human Value	certificate program	2018-19	one time	1 week	391	391
20	GOOGLE Crowdsource	CESA-CSI	2018-19	one time	6 hours	520	520
2019-20							
Sr. No	Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Employee Enhancement programme	Computer Engg	2019-20	one time	24 Hrs	84	84

2	Thermodynamics	NPTEL/Mechanical	2019-20	one time	12 week	1	1
3	Product design using Value Engineering	NPTEL/Mechanical	2019-20	one time	4 week	1	1
4	Robotics	NPTEL/Mechanical	2019-20	one time	8 week	1	1
5	Manufacturing Automation	NPTEL/Mechanical	2019-20	one time	4 week	1	1
6	Programing in JAVA	NPTEL/Computer	2019-20	one time	12 week	4	4
7	Programing,Data Structure and Algorithms Using PYTHON	NPTEL/Computer	2019-20	one time	8 weeks	4	4
8	Introduction to Machine Learning	NPTEL/Computer	2019-20	one time	8 weeks	5	5
9	Python for Data Science	NPTEL/Computer	2019-20	one time	4 week	2	2
10	Universal Human Value	certificate program	2019-20	one time	1 week	231	231
11	Python Programming	Software training	2019-20	one time	6 hours	800	

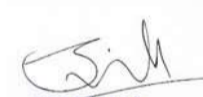| 2020-21							
Sr.No	Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Google Cloud Ready fecilitator program	Computer Engg	2020-21	one time	6 months	50	50
2	TCS iON Industry Honour Certification	Computer Engg	2020-21	one time	6 months	10	10
3	Fluid Dynamics & Turbo Machines	NPTEL/Mechanical	2020-21	one time	8 week	1	1
4	Heat Transfer	NPTEL/Mechanical	2020-21	one time	12 week	1	1
5	Steam Power Engineering	NPTEL/Mechanical	2020-21	one time	8 week	1	1
6	Introduction to Machine Learning	NPTEL/Electronics	2020-21	one time	12 Weeks	1	0
7	Problem Solving Through Programming in C	NPTEL/Computer	2020-21	one time	12 Weeks	1	1
8	Programming in C ++	NPTEL/Computer	2020-21	one time	8 week	2	2
9	Programming in JAVA	NPTEL/Computer	2020-21	one time	8 week	4	4
10	Programming,DataStructure and Algorithm	NPTEL/Computer	2020-21	one time	12 Weeks	3	3
11	Universal Human Value	Certificate Program	2020-21	one time	1 week	312	312

2021-22							
Sr.No	Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Google Cloud career Readiness	Computer Engg	2021-22	one time	6 months	27	27
2	Fluid Mechines	NPTEL/Mechanical	2021-22	one time	8 week	1	1
3	Operation Research	NPTEL/Mechanical	2021-22	one time	8 week	1	1
4	Cloud computing	NPTEL/Computer	2021-22	one time	12 Weeks	1	1
5	Python for Data Science	NPTEL/Computer	2021-22	one time	4 week	2	2
6	The Joy of Computing using Python	NPTEL/Computer	2021-22	one time	12 Weeks	1	1
7	Database Management system	NPTEL/Computer	2021-22	one time	8 Weeks	1	1
8	Data Analyst with Python	Datacamp/EXTC	2021-22	one time	36 Hrs	1	1
9	Deep Learning	NPTEL/Computer	2021-22	one time	12 Weeks	1	1
10	Big Data Computing	NPTEL/Computer	2021-22	one time	8 Weeks	1	1
11	Python and SQL	ExCELR Training Progra	2021-22	one time	8 weeks	11	11
12	Python Beginner Level Course	PREPINSTA/EXTC	2021-22	one time	30Hrs	1	1
13	Artificial Intelligence with Python	UDGAM IIT GUWHATI	2021-22	one time	8 weeks	1	1
14	Deep Learning with TensorFlow	IBM/EXTC	2021-22	0netime	16 weeks	1	1
15	Universal Human Value	certificate program	2021-22	one time	1 week	363	363