



Lokmanya Tilak Jankalyan Shikshan Sanstha's
PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING
Harpur Nagar, Umred Road (Near Bada Tajbagh), Nagpur-24
(Approved by AICTE, New Delhi, Govt. of Maharashtra
and affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)
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NAAC Accredited



1.2 Academic Flexibility

METRIC NO: - 1.2.1

1.2.1 QnM: Number of Add on /Certificate/Value added programs offered during the last five years

Academic Year	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
Number of Add on/Certificate Courses	24	14	12	13	12+4 (NPTEL)=16
Total Number of Student Enrolled	880	690	664	654	590
Total Number of Add on/Certificate Courses: 75 + 4NPTEL = 79 Courses					
Total Number of Student Enrolled : 3478					

List of Add-on/ Certificate Course offered During Last Five Year

Sr.No.	Name of Program / Certificate Program Offered	Course Code	Number of Students who have Completed Certification	Link to Relevant Documents
1	Programming languages informatics	CSE222301	34	View
2	Network Simulator Cisco packet Tracer	CSE222302	55	View
3	Linux and Shell Programming	CSE222303	42	View
4	PHP Programming	CSE222304	60	View
5	Android Mobile Development	CSE222305	49	View
6	Certificate on Course on "Data analytics with Python"	IT222301	61	View
7	Certificate on Course on "Angular JS"	IT222302	64	View
8	Certificate on Course on "Full Stack Web Development"	IT222303	58	View
9	Certificate on Course on "Skill Development on Salesforce Technology"	IT222304	67	View
10	Certificate on Course on "NodeJS"	IT222305	61	View
11	Certificate on Course on "Skill Development on PHP"	IT222306	63	View
12	Certification course on "Image Processing with FPGA and Matlab"	EC222301	32	View
13	Certification course on "Implementation of Digital Circuit on Altera Quartus DE-II Board"	EC222302	30	View
14	Certification course on "Web Design Using HTML and CSS"	EC222303	40	View
15	Value added Course on "Robotics & Automation"	ME222301	55	View
16	Certificate Course on "Six Sigma"	ME222302	47	View
17	Certificate Course on "Fundamentals of Mechatronics"	ME222303	12	View
18	Certificate Course on "Fundamentals on Automobile Engineering"	ME222304	49	View
19	Certificate Course on "Advancement in IC Engine"	ME222305	18	View
20	Certificate Course on "Ground Improvement Techniques"	CV222301	52	View
21	Certificate Course on "Environmental Management and Industrial Safety"	CV222302	48	View

22	Certificate Course on "Solid Waste Generation and Its Management"	CV222303	34	View
23	Certificate Course on "Building Blocks of Civil & Mechanical Engineering"	FY222301	54	View
24	Certification course on "Values and Ethics"	FY222302	25	View
25	Certificate Course on " R Language"	CSE212201	50	View
26	Certificate Course on " Introduction to NS2 Simulator"	CSE212202	55	View
27	Certificate Course on "IoT"	IT212201	64	View
28	Certificate Course on "Machine Learning"	IT212202	59	View
29	Certificate Course on "Skill Development on -No SQL"	IT212203	57	View
30	Certification course on "Data Science and Data Analytics"	EC212201	30	View
31	Certification course on "Hands on TMS320C5416 Processor using Code Composer Studio"	EC212202	30	View
32	Certification course on "5G Core Architecture"	EC212203	30	View
33	Certificate Course on "Importance of Automation"	ME212201	48	View
34	Certificate Course on "Advancements in Automobile Engineering"	ME212202	69	View
35	Add-on Course on "Trends in Industry 4.0"	ME212203	62	View
36	Certificate Course on "Watershed Management"	CV212201	51	View
37	Certificate Course on "Transportation Engineering"	CV212202	47	View
38	Certificate Course on "Effect of Air Pollution on Human, Plant and Animal"	CV212203	38	View
39	Certification course on "Message Passing Interface Using C"	CSE202101	48	View
40	Certification course on " Python for Beginner"	CSE202102	59	View
41	Certification course on "Data Science"	IT202101	67	View
42	Certification course on "Hadoop"	IT202102	58	View
43	Certification course on "MongoDB"	IT202103	33	View
44	Certification course on "Hands on CCNA Networking IT Industry Concept "	EC202101	20	View

45	Certification course on "Exploring Robotic System on Software"	EC202102	20	View
46	Certification course on "Introduction to Database Management Software"	EC202103	20	View
47	Add-on Course on "Industry 4.0 and opportunities for Mechanical Engineers"	ME202101	67	View
48	Certificate Course on "Advance Manufacturing Design & Technology"	ME202102	115	View
49	Certification course on "Introduction of Earthquake Engineering"	CV202101	105	View
50	Certification course on "Water Pollution Awareness and Measures"	CV202102	52	View
51	Online Certificate Course on "Data Science using Python"	CSE192001	50	View
52	Online Certificate Course on "Cyber Security and Forensics"	CSE192002	50	View
53	Certificate Course on "Python Programming"	IT192001	20	View
54	Certificate Course on "HTML & CSS"	IT192002	55	View
55	Certificate Course on "JavaScript"	IT192003	30	View
56	Certification course on "Potential Application and used Cases of 5G Technology"	EC192001	30	View
57	Certification course on "Machine Learning"	EC192002	30	View
58	Certification course on PCB Design and Fabrication	EC192003	26	View
59	Certificate Course on "Basics of Mechatronics"	ME192001	67	View
60	Certificate Course on "Industry 4.0"	ME192002	155	View
61	Certificate Course on "Advances In Concrete Technology"	CV192001	53	View
62	Certificate Course on "Advanced Geotechnical Engineering"	CV192002	46	View
63	Certificate Course on "Basic design and drafting by Auto CAD"	CV192003	42	View
64	Certificate Course on "Linux and Shell Programming"	CSE181901	30	View
65	Certificate Course on "Java Programming"	CSE181902	30	View
66	NPTEL Certificate Course on "Programming in C++"	CSE	1	View

67	NPTEL Certificate Course on "Progammg in Java"	CSE	4	View
68	NPTEL Certificate Course on "Introduction to Programming in C"	CSE	1	View
69	NPTEL Certificate Course on "The Joy of Computing Using Python"	CSE	2	View
70	Certificate Course on Tableau	IT181901	21	View
71	Certificate Course on HTML5	IT181902	38	View
72	Certificate Course on R Programming	IT181903	29	View
73	Certification course on Java Programming	EC181901	30	View
74	Certification course on Introduction to Robotics	EC181902	30	View
75	Certification course on Hands on VHDL Using Altera Quartus DE-II Board	CE181903	30	View
76	Certificate Course on "Application of Operations Research"	ME181901	30	View
77	Certificate Course on "Robots & Their Application in Mechanical Engineering"	ME181902	152	View
78	Certificate Course on "Trends in Mechanical Engineering"	ME181903	65	View
79	General Aspects In Civil Engineering	CV181901	97	View