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

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures &methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities.

Note: The supporting documents for this metric exceed the upload limit of 5 Mb. Hence the documents are made available in HEI website and links for the metric is given below

Metric	Parameter	Page No.
6.5.1	Value Added Courses	2-6

NITIN KRISHNARAO CHOUDHARI

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

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

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

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

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