



POORNIMA
COLLEGE OF ENGINEERING

An autonomous institution approved by RTU, AICTE & UGC • NAAC A+ Accredited



7.3.1.5 List of add-on courses.

- ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302022 (Rajasthan)**
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Poornima College of Engineering, Jaipur						
List of Add on /Value Added/ Certificate Programs Offered in Session 2023-24						

1.2.2 Number of Add on /Certificate programs offered during the year

1.2.3 Number of students enrolled in Certificate/ Add-on programs as against the total number of

2023-24						
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
Advance Manufacturing	AOC-DEP-ME-BoM	2023-24	Once	30 Hours	21	21
Basics of Automobile Engineering	AOC-DEP-ME-BAE	2023-24	Once	30 Hours	14	14
ETABS	AOC-DEP-CIV-ETABS	2023-24	Once	30 Hours	51	34
REVIT	AOC-DEP-CIV-REVIT	2023-24	Once	30 Hours	34	33
2D & 3D Modeling & Planning using Sketchup-II	AOC-DEP-CIV-SKETCH	2023-24	Once	30 Hours	33	32
STAADPRO	AOC-DEP-CIV-STAAD	2023-24	Once	30 Hours	51	46
Academic Writing Using Latex	AOC-DEP-EE-LATEX	2023-24	Once	36 Hours	39	19
Solar & Renewable Energy Program for Advanced Level	AOC-DEP-EE-SREAL	2023-24	Once	36 Hours	44	41
C Programming	AOC-3CP5-01	2023-24	Once	36 Hours	70	32
Dynamic Web Development	AOC-3DWD4-05	2023-24	Once	36 Hours	100	90
JAVA	AOC-4CS4-25	2023-24	Once	36 Hours	175	169
Python	AOC-4PY4-02	2023-24	Once	36 Hours	111	93
Software Testing	AOC-3CCS4-07	2023-24	Once	36 Hours	55	29
C++	AOC-3CPP4-06	2023-24	Once	36 Hours	49	22
Advanced JAVA	AOC-4CS5-06	2023-24	Once	36 Hours	37	11
Mobile Application Development (MAD)	AOC-4MAD4-05	2023-24	Once	36 Hours	41	28
Structured Query Language (SQL)	AOC-CACSQL	2023-24	Once	36 Hours	54	44
Data structures and algorithms (DSA)	AOC-3CDS4-05	2023-24	Once	36 Hours	295	247
Python Programming	AOC-DEP-FY-PYPR	2023-24	Once	30 Hours	127	100
Object Oriented Programming using C++	AOC-DEP-FY-OOPC	2023-24	Once	30 Hours	71	71
ADVANCE "C"	AOC-DEP-FY-ADVC	2023-24	Once	30 Hours	100	100

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Skill development program in HTML, CSS, Java Script including BOOTSTRAP, React JS	AOC-DEP-FY-HTML	2023-24	Once	30 Hours	366	285
Logical Reasoning and Technical skill Development	AOC-DEP-FY-LRTS	2023-24	Once	30 Hours	649	649
Advanced Topics in science and Technology of Concrete	noc24-ce54	2023-24	Once	4 weeks	3	1
Automation in Manufacturing	noc23-me105	2023-24	Once	12 Weeks	4	1
Basics of Material Engineering	noc23-me78	2023-24	Once	12 Weeks	4	1
Business Intelligence & Analytics	noc24-cs65	2023-24	Once	12 Weeks	5	2
Cloud Computing and Distributed Systems	noc24-cs09	2023-24	Once	8 Weeks	2	1
Compiler Design	noc24-cs18	2023-24	Once	12 Weeks	5	2
Computer Networks And Internet Protocol	noc24-cs19	2023-24	Once	12 Weeks	3	1
Data Base Management System	noc24-cs21	2023-24	Once	8 Weeks	12	7
Data Science for Engineers	noc24-cs53	2023-24	Once	8 Weeks	2	1
Data Structure And Algorithms Using Java	noc23-cs85	2023-24	Once	12 Weeks	8	5
Design and analysis of algorithms	noc23-cs96	2023-24	Once	8 Weeks	2	1
Developing Soft Skills And Personality	noc23-hs116	2023-24	Once	8 Weeks	7	4
Energy Resources, Economics, and Sustainability	noc24-hs77	2023-24	Once	8 Weeks	2	1
Engineering Drawing and Computer Graphics	noc20_me79	2023-24	Once	12 Weeks	3	1
Engineering Thermodynamics	noc23-me141	2023-24	Once	12 Weeks	3	1
Enhancing Soft Skills and Personality	noc24-hs26	2023-24	Once	8 Weeks	6	3
Fundamentals of Automotive Systems	noc24-de03	2023-24	Once	12 Weeks	3	1
Google Cloud Computing Foundations	noc23-cs90	2023-24	Once	8 Weeks	5	2
Innovation by Design	noc23-de18	2023-24	Once	4 Weeks	6	2
Integrated waste management for a smart city	noc23-ce89	2023-24	Once	12 Weeks	3	2
Introduction to Civil Engineering Profession	noc24-ce45	2023-24	Once	8 Weeks	3	1


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Introduction to Database Systems	noc24-cs55	2023-24	Once	12 Weeks	4	1
Introduction to Industry 4.0 and Industrial Internet of Things	noc24-cs34	2023-24	Once	12 Weeks	4	1
Introduction to Machine Learning	noc23-cs98	2023-24	Once	12 Weeks	3	1
Introduction To Operating Systems	noc23-cs101	2023-24	Once	8 Weeks	2	1
Introduction to programming in C	noc24-cs02	2023-24	Once	8 Weeks	2	1
Laboratory Practices in Earth sciences : Landscape mapping	noc24-ce52	2023-24	Once	8 Weeks	5	2
Laser Based Manufacturing	noc23-me108	2023-24	Once	8 Weeks	2	1
Machine Learning for Engineering and science applications	noc24-cs38	2023-24	Once	12 Weeks	2	1
Machine Learning, ML	noc24-cs60	2023-24	Once	8 Weeks	2	1
Manufacturing Guidelines for Product Design	noc24-me11	2023-24	Once	8 Weeks	2	1
Microprocessors and Microcontrollers	noc24-ee46	2023-24	Once	12 Weeks	3	1
Municipal Solid waste Management	noc23-ce66	2023-24	Once	12 Weeks	6	3
Operating System Fundamentals	noc23-cs123	2023-24	Once	12 Weeks	7	4
Operations Management	noc24-me15	2023-24	Once	12 Weeks	3	1
Plastic waste management	noc24-ce25	2023-24	Once	8 Weeks	4	2
Problem Solving Through Programming In C	noc24-cs42	2023-24	Once	12 Weeks	22	16
Product Design & Development	noc23-me123	2023-24	Once	4 Weeks	2	1
Product Design & Manufacturing	noc24-me58	2023-24	Once	12 Weeks	2	1
Programming In Java	noc24-cs43	2023-24	Once	12 Weeks	15	11
Programming In Modern C++	noc24-cs44	2023-24	Once	12 Weeks	6	4
Programming, Data Structures And Algorithms Using Python	noc24-cs45	2023-24	Once	8 Weeks	2	1
Soft Skill Development	noc24-hs15	2023-24	Once	8 Weeks	4	2
Soft Skills	noc23-hs145	2023-24	Once	12 Weeks	4	2
Systems and Usable Security	noc24-cs48	2023-24	Once	4 Weeks	2	1
The Joy Of Computing Using Python	noc24-cs57	2023-24	Once	12 Weeks	10	7
Theory Of Computation	noc24-cs49	2023-24	Once	12 Weeks		

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Welding Application Technology	noc23-me111	2023-24	Once	8 Weeks	3	1
Introduction to Machine Learning - IITKGP	noc23-cs87	2023-24	Once	8 Weeks	2	1


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