

Report on add on Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. Where the students of the institution have enrolled.

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

The institute offers certificate programs and add-on course to fill the curriculum gap between industry and academia. The certificate programs / Add-on courses are conducted regularly.

Add-on certificate programs in addition to the core areas of study offer knowledge and training in specialized skill sets that are transferable to the work field and the type of job they desire to take. Thus the additional skill and knowledge enables the students to compete and enhance their employable opportunities. These courses are offered by the various departments of the institute. The details of the courses conducted from academic year 2018-19 to 2022-2023 are as follows:

Sl.No	Course Name
1	Python with Machine Learning
2	Java Full Stack Developer Course with Angular / React
3	The ARDUINO Platform and C Programming
4	Interface with ARDUINO
5	Data Science
6	Agri Job Opportunities Platform in Rural Areas
7	Indian constitution making and its Heroes
8	Conducting Census in College
9	Zero Food Waste Connecting Foodless with Hostel and Community Halls
10	An Insight into the construction material manufacturing and industries related to Civil Engineering Infrastructure.
11	Application Based program on Adv Excel, Power Point and Word
12	Google Sketchup
13	Revit Architecture and structure
14	SAFE
15	Industrial Automation
16	NPL using Python
17	UNIX/ LINUX OS Essential
18	Robotics
19	Digital Marketing
20	FPGA Based VLSI Design
21	AMR Processing
22	DevOps

23	ASIC Based VLSI Design
24	Network and Security Administration
25	Antenna Design
26	Real Time Operating System
27	Ethical Hacking
28	Total Station Training
29	PYTHON Programming
30	Foundation 5.0
31	Programming in Java (NPTEL COUSRE)
32	Basics on Internet on Things (IoT)



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