



1.2.1. Number of Add on /Certificate/Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. where the students of the institution have benefitted during the last five Years.

Declaration (without repeat count)

Academic Year	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
Number of courses commenced	5	4	4	4	8

LIST OF ADD ON COURSES COMMENCED DURING LAST FIVE YEARS

Sl. No.	Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Course Code (if any)	Institution offered/MOOC	Year of commencement
1	VALUE CREATION THROUGH INNOVATION	VCI03	Institution offered	2022-2023
2	CLINICAL SKILL ENRICHMENT PROGRAMME	CSE04	Institution offered	2022-2023
3	ADVANCED COMPUTATIONAL DRUG DESIGN	ACDD05	Institution offered	2022-2023
4	ELECTROCARDIOGRAM AND ITS CLINICAL APPLICATIONS	NA	MOOC (Swayam)	2022-2023
5	PLANT CELL BIOPROCESSING	NA	NPTEL	2022-2023



Sl. No.	Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Course Code (if any)	Institution offered/MOOC	Year of commencement
6	COMMUNICATIVE ENGLISH	C0E02	Institution offered	2021-2022
7	ORIENTATION TO PHARMACY INDUSTRY.	NA	IPA Kerala branch and IDMA TN	2021-2022
8	DIETARY SUPPLEMENTS AND NUTRACEUTICALS	DSN22	Institution offered	2021-2022
9	HERBAL PHARMACEUTICS AND COSMETICS	HPC22	Institution offered	2021-2022
10	CAREER EDGE-KNOCKDOWN THE LOCKDOWN(NPTEL)	NA	NPTEL-Tata consultancy service	2020-2021
11	PRINCIPLES OF PRECLINICAL STUDIES	PPS01	Institution offered	2020-2021
12	SPECTROSCOPIC DATA INTERPRETATION	SDI20	Institution offered	2020-2021
13	PATIENT COUNSELLING ON SAFE USE OF MEDICATION	PCSM20	Institution offered	2020-2021
14	FUNCTIONAL GENOMICS(SWAYAM)	NA	MOOC (Swayam)	2019-2020
15	ANIMAL RELATED GUIDELINES	ARG19	Institution offered	2019-2020
16	CALIBRATION AND VALIDATION	CAV	Institution offered	2019-2020
17	OPTIMIZATION OF MEDICATION IN SPECIAL POPULATION	OMS19	Institution offered	2019-2020

Sl. No.	Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Course Code (if any)	Institution offered/MOOC	Year of commencement
18	BASIC COURSE IN YOGA AND MEDITATION	BYM01	Institution offered	2018-2019
19	SIGMA PLOT: A TOOL FOR STATISTICAL ANALYSIS	SPTS4	Institution offered	2018-2019
20	PHARMACOKINETIC MODELLING PROGRAMME	PMP02	Institution offered	2018-2019
21	QUALITY BY DESIGN-SETTING OF QUALITATIVE TARGETS	QBD01	Institution offered	2018-2019
22	BASICS TO BOTANICAL PHARMACOGNOSY	BBP18	Institution offered	2018-2019
23	DRUG DEVELOPMENT PROCESS	DDP	Institution offered	2018-2019
24	ADVANCED COMPUTATIONAL BIOCHEMISTRY	ACB06	Institution offered	2018-2019
25	CONCEPT AND APPLICATION PHARMACOECONOMICS- ADVANCE LEVEL	CAP19	Institution offered	2018-2019



