



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

Academic Year	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
Number of courses offered	7	6	4	7	8

Year 1(2022-2023)

SI. 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	Duration of course
1	COMMUNICATIVE ENGLISH	COE02	Institution offered	35 Hrs
2	VALUE CREATION THROUGH INNOVATION	VCI03	Institution offered	45 Hrs
3	CLINICAL SKILL ENRICHMENT PROGRAMME	CSE04	Institution offered	35 Hrs
4	ADVANCED COMPUTATIONAL DRUG DESIGN	ACDD05	Institution offered	32 Hrs
5	ADVANCED COMPUTATIONAL BIOCHEMISTRY	ACB06	Institution offered	35 Hrs
6	ELECTROCARDIOGRAM AND ITS CLINICAL APPLICATIONS	NA	MOOC (Swayam)	4 weeks
7	PLANT CELL BIOPROCESSING	NA	NPTEL	8 weeks



Year 2(2021-2022)				
8	BASIC COURSE IN YOGA AND MEDITATION	BYM01	Institution offered	30 Hrs
9	COMMUNICATIVE ENGLISH	C0E02	Institution offered	35 Hrs
10	ORIENTATION TO PHARMACY INDUSTRY	NA	IPA Kerala branch and IDMA TN	4 weeks
11	DIETARY SUPPLEMENTS AND NUTRACEUTICALS	DSN22	Institution offered	30 Hrs
12	HERBAL PHARMACEUTICS AND COSMETICS	HPC22	Institution offered	35 Hrs
13	CONCEPT AND APPLICATION PHARMACOECONOMICS- ADVANCE LEVEL	CAP19	Institution offered	40 Hrs
Year 3(2020-2021)				
14	CAREER EDGE-KNOCKDOWN THE LOCKDOWN(NPTEL)	NA	NPTEL-Tata consultancy service	1 Month
15	PRINCIPLES OF PRECLINICAL STUDIES	PPS01	Institution offered	38 Hrs
16	SPECTROSCOPIC DATA INTERPRETATION	SDI20	Institution offered	34 Hrs
17	PATIENT COUNSELLING ON SAFE USE OF MEDICATION	PCSM20	Institution offered	35 Hrs
Year 4(2019-2020)				
18	QUALITY BY DESIGN-SETTING OF QUALITATIVE TARGETS	QBD01	Institution offered	35 Hrs
19	SIGMA PLOT A TOOL FOR STATISTICAL ANALYSIS	SPTS4	Institution offered	35 Hrs
20	BASIC COURSE IN YOGA AND MEDITATION	BYM01	Institution offered	30 Hrs
21	FUNCTIONAL GENOMICS (SWAYAM)	NA	MOOC (Swayam)	4 Weeks

22	ANIMAL RELATED GUIDELINES	ARG19	Institution offered	35 Hrs
23	CALIBRATION AND VALIDATION	CAV	Institution offered	32 Hrs
24	OPTIMIZATION OF MEDICATION IN SPECIAL POPULATION	OMS19	Institution offered	40 Hrs
Year 5 (2018-2019)				
25	BASIC COURSE IN YOGA AND MEDITATION	BYM01	Institution offered	30 Hrs
26	SIGMA PLOT: A TOOL FOR STATISTICAL ANALYSIS	SPTS4	Institution offered	35 hrs
27	PHARMACOKINETIC MODELLING PROGRAMME	PMP02	Institution offered	35 Hrs
28	QUALITY BY DESIGN-SETTING OF QUALITATIVE TARGETS	QBD01	Institution offered	35 Hrs
29	BASICS TO BOTANICAL PHARMACOGNOSY	BBP18	Institution offered	30 Hrs
30	DRUG DEVELOPMENT PROCESS	DDP	Institution offered	34 Hrs
31	ADVANCED COMPUTATIONAL BIOCHEMISTRY	ACB06	Institution offered	35 Hrs
32	CONCEPT AND APPLICATION PHARMACOECONOMICS- ADVANCE LEVEL	CAP19	Institution offered	40 Hrs

