



**1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs and also completed online MOOC programs like SWAYAM, NPTEL etc.as against the total number of students during the last five years**

**Declaration (without repeat count)**

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

**SYLLABUS VETTING AND APPROVAL OF ADDON COURSES**

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	Syllabus, vetting and Approval
1	VALUE CREATION THROUGH INNOVATION	VCI03	Institution offered	2022-2023	<a href="#">view</a>
2	CLINICAL SKILL ENRICHMENT PROGRAMME	CSE04	Institution offered	2022-2023	<a href="#">view</a>
3	ADVANCED COMPUTATIONAL DRUG DESIGN	ACDD05	Institution offered	2022-2023	<a href="#">view</a>
4	ELECTROCARDIOGRAM AND ITS CLINICAL APPLICATIONS	NA	MOOC (Swayam)	2022-2023	NA
5	PLANT CELL BIOPROCESSING	NA	NPTEL	2022-2023	NA



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	Year of commencement	Syllabus, vetting and Approval
6	COMMUNICATIVE ENGLISH	C0E02	Institution offered	2021-2022	<a href="#">view</a>
7	ORIENTATION TO PHARMACY INDUSTRY.	NA	IPA Kerala branch and IDMA TN	2021-2022	NA
8	DIETARY SUPPLEMENTS AND NUTRACEUTICALS	DSN22	Institution offered	2021-2022	<a href="#">view</a>
9	HERBAL PHARMACEUTICS AND COSMETICS	HPC22	Institution offered	2021-2022	<a href="#">view</a>
10	CAREER EDGE- KNOCKDOWN THE LOCKDOWN(NPTEL)	NA	NPTEL-Tata consultancy service	2020-2021	NA
11	PRINCIPLES OF PRECLINICAL STUDIES	PPS01	Institution offered	2020-2021	<a href="#">view</a>
12	SPECTROSCOPIC DATA INTERPRETATION	SDI20	Institution offered	2020-2021	<a href="#">view</a>
13	PATIENT COUNSELLING ON SAFE USE OF MEDICATION	PCSM20	Institution offered	2020-2021	<a href="#">view</a>
14	FUNCTIONAL GENOMICS(SWAYAM)	NA	MOOC (Swayam)	2019-2020	NA
15	ANIMAL RELATED GUIDELINES	ARG19	Institution offered	2019-2020	<a href="#">view</a>
16	CALIBRATION AND VALIDATION	CAV	Institution offered	2019-2020	<a href="#">view</a>
17	OPTIMIZATION OF MEDICATION IN SPECIAL POPULATION	OMS19	Institution offered	2019-2020	<a href="#">view</a>

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	Year of commencement	Syllabus, vetting and Approval
18	BASIC COURSE IN YOGA AND MEDITATION	BYM01	Institution offered	2018-2019	<a href="#">view</a>
19	SIGMA PLOT: A TOOL FOR STATISTICAL ANALYSIS	SPTS4	Institution offered	2018-2019	<a href="#">view</a>
20	PHARMACOKINETIC MODELLING PROGRAMME	PMP02	Institution offered	2018-2019	<a href="#">view</a>
21	QUALITY BY DESIGN- SETTING OF QUALITATIVE TARGETS	QBD01	Institution offered	2018-2019	<a href="#">view</a>
22	BASICS TO BOTANICAL PHARMACOGNOSY	BBP18	Institution offered	2018-2019	<a href="#">view</a>
23	DRUG DEVELOPMENT PROCESS	DDP	Institution offered	2018-2019	<a href="#">view</a>
24	ADVANCED COMPUTATIONAL BIOCHEMISTRY	ACB06	Institution offered	2018-2019	<a href="#">view</a>
25	CONCEPT AND APPLICATION PHARMACOECONOMICS- ADVANCE LEVEL	CAP19	Institution offered	2018-2019	<a href="#">view</a>

