



### 1.3.1 Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability enshrined in SDG and NEP

#### Courses Integrate Crosscutting Issues Environment and Sustainability

Regulation: 2015 – 2018

S.No.	Course Code	Course Name
<b>B.Sc. (Biotechnology)</b>		
1.	15PBTC41	Plant Biotechnology
2.	15PBTO42	Environmental Biotechnology
3.	15UBTC52	Industrial Biotechnology
<b>B.Sc. (Physics)</b>		
4.	15UPHS61	Energy Physics- II
5.	15UPHS52	Energy Physics-I
<b>B.Sc. (Chemistry)</b>		
6.	15UCHO41	Green Chemistry
<b>B.Sc. (Botany)</b>		
7.	15UBYS31	Herbal Botany
8.	15UBYV31	Mushroom Cultivation
<b>M.Sc. (Chemistry)</b>		
9.	15PCHN32	Environmental Science
<b>M.Sc. (Botany)</b>		
10.	17PBYN31	Mushroom Cultivation
11.	17PBYO11	Herbal Botany
<b>B.C.A</b>		
12.	15UCA053	Management Information System
13.	15UCA063	Artificial Intelligence
14.	15UCAC62	Advanced Computing Techniques
15.	15UCAS6P	Virtual Gaming Lab
<b>B.Com</b>		



16.	15UCCO41	Business Environment
<b>B.A. (English)</b>		
17.	15UENC41	American Literature

**Regulation: 2018 - 2021**

S.No.	Course Code	Course Name
<b>B.Sc. (Biotechnology)</b>		
1.	18UBTO42	Fundamentals of Drug Designing
2.	18UBTC51	Plant Biotechnology
3.	18UBTC62	Molecular Biology and Molecular Genetics
4.	18UBTV31	Medicinal Plants
5.	18UBTO53	Natural Products (Secondary Metabolites)
<b>B.Sc. (Physics)</b>		
6.	18UPHS61	Energy Physics- II
7.	18UPHS52	Energy Physics-I
<b>B.Sc. (Botany)</b>		
8.	18UBYS31	Medical Botany
9.	18UBYV31	Mushroom Cultivation Technology
10.	18UBYO41	Biology for Entrepreneurship Development
11.	18UBYS61	Horticulture
12.	18UBYV61	Biofertilizers
<b>M.Sc. (Biotechnology)</b>		
13.	18PBTC22	Recombinant DNA Technology
<b>M.Sc. (Botany)</b>		
14.	18PBYN21	Mushroom Cultivation
15.	18PBYO31	Biodiversity and Conservation
16.	18PBYO11	Herbal Botany
17.	18PBYO12	Biofertilizer Technology
<b>B.C.A</b>		
18.	18UCAO42	Artificial Intelligence & Expert Systems
19.	18UCAC62	Advanced Computing Techniques
20.	18UCAO62	Big Data Analytics
21.	18UCAO63	Introduction to Internet of Things
<b>B.Com</b>		



S.No.	Course Code	Course Name
22.	18UCMC42	Business Environment
<b>B.B.A</b>		
23.	18UBAC21	Business environment
24.	18UDMG51	Disaster Management
<b>B.B.A. (Computer Applications)</b>		
25.	18UBPC21	Business Environment
<b>B.Com. (Corporate Secretaryship)</b>		
26.	20UCCC62	Business Environment
<b>M.Com. (Computer Applications)</b>		
27.	18PCPC12	Global Business Environment
<b>M.Com. (Finance)</b>		
28.	18PCFC12	Global Business Environment
<b>M.Com.</b>		
29.	20PCMC12	Business Environment

**Regulation: 2021 - 2024**

S. No.	Course Code	Course Name
<b>B.Sc. (Biotechnology)</b>		
1.	21UBTA11	Allied Chemistry - I
<b>B.Sc. (Physics)</b>		
2.	21UPHN41	Non-Conventional Energy Resources
3.	21UPHO56	Energy Physics
<b>B.Sc. (Chemistry)</b>		
4.	21UCHO55	Environmental Chemistry
<b>B.Sc. (Botany)</b>		
5.	21UBYS11	Nursery and Landscape Management
6.	21UBYS21	Biofertilizer Technology
7.	21UBYN31	Horticulture
8.	21UBYS31	Mushroom Cultivation Technology
9.	21UESR11	Environmental Studies
<b>M.Sc. (Biotechnology)</b>		
10.	21PBTM31	Forests and their Management
11.	21PBTM32	Applied Environmental Microbiology
12.	21PBTC33	Agricultural and Environmental Biotechnology
13.	21PBTO33	Industrial Safety and regulations
14.	21PBTO32	Molecular Oncology
<b>M.Sc. (Chemistry)</b>		
15.	21PCHO11	Green Chemistry
<b>M.Sc. (Botany)</b>		
16.	21PBYO31	Biodiversity and Conservation
17.	21PBYO11	Herbal Technology
18.	21PBYO12	Biofertilizer Technology
19.	21PBYO13	Ethnobotany and Bio-resources
20.	21PBYN21	Home Gardening
21.	21PBYM31	Forests and their Management



22.	21PBYM32	Applied Environmental Microbiology
<b>B.C.A</b>		
23.	21UCA052	E - Commerce Technologies
24.	21UCAM42	Cloud Computing
25.	21UCAC5Q	Practical: Android Applications & Virtual Gaming
26.	21UCA062	Big data Analytics
27.	21UCA063	Internet of Things
28.	21UCA053	Artificial Intelligence and Expert Systems
<b>B.Com</b>		
29.	21UCMC33	Business Environment
<b>B.B.A</b>		
30.	21UBAC21	Business Environment
31.	21UDMG21	Disaster Management
<b>B.Com (Corporate Secretaryship)</b>		
32.	21UCC061	Business Environment
<b>M.Com (Computer Applications)</b>		
33.	21PCPC12	International Business
<b>M.A. (English)</b>		
34.	21PEN012	Literature and Ecology