



AMITY UNIVERSITY

UTTAR PRADESH

Courses which impart or knowledge and experience pertaining to sustainability

Sr. No	Course Code	Course Title
1	AGRI104	Introductory Agriculture
2	AGRI105	Fundamentals of Soil Science
3	AGRI111	Elements of Agronomy and Agricultural Meteorology
4	AGRI112	Soil Fertility Management
5	AGRI201	Agricultural Extension Management
6	AGRI203	Field Crop Production - I
7	AGRI211	Field Crop Production - II
8	AGRI212	Crop Improvement Principles and Practices
9	AGRI215	Diseases of Field Crops and their Management
10	AGRI216	Fundamentals of Soil Microbiology
11	AGRI301	Integrated Farming System and Sustainable Agriculture
12	AGRI305	Rainfed Agriculture and Watershed Management
13	AGRI311	Production Economics and Farm Management
14	AGRI314	Mechanization of Small Farms
15	AGRI401	Organic Farming
16	AGRI413	Crop Modeling
17	AGRI414	Rural Finance and Banking
18	AGRI417	Agricultural Marketing Trade and Prices
19	AGRI422	Food Retail and Supply Chain Management
20	AGRI424	Precision Farming
21	AGRI603	Agricultural Production System
22	AGRI605	Agricultural Marketing System
23	AGRI606	Modern Concepts in Crop Production
24	AGRI608	Crop Ecology & Agrometeorology
25	AGRI609	Agronomy of Kharif Season Crops
26	AGRI610	Advances in Soil Fertility Management
27	AGRI614	Agronomy of Rabi Season Crops
28	AGRI615	Integrated Farming System Management
29	AGRI616	Agronomy of Cereal Crops
30	AGRI617	Agronomy of Commercial Crops
31	AGRI618	Agronomy of Pulses & Oilseed Crops
32	AGRI619	Advances in Soil Microbiology
33	AGRI620	Agricultural Statistics and Field Experimentation
34	AGRI701	Organic Agriculture and Certification
35	AGRI703	Food Security Management
36	AGRI704	Food Retailing
37	AGRI705	Agricultural Risk Management
38	AGRI707	Agronomy of Vegetable & Spices
39	AGRI708	Agronomy of Medicinal and Aromatic Crops
40	AGRI709	Agronomy of Fodder & Pasture Crops
41	AGRI711	Rural Credit and Finance
42	AGRI714	WTO and Agriculture
43	AGRI715	Food Import and Export Management
44	AGRI716	Crop & Seed Physiology
45	AGRI720	Systems Research & Crop Modeling

46	AGRI903	Advances in Agronomy
47	ANTH704	Anthropology of Food and Nutrition
48	ANTH901	Social Dynamics of Development in Urban/Rural/Tribal Population in India
49	BIOT203	Plant Biotechnology
50	BIOT303	Essentials of Environmental Biotechnology
51	BIOT304	Marine Biotechnology
52	BIOT313	Environmental Toxicology and Health
53	BIOT322	Basic Food Biotechnology
54	BIOT334	Applications in Plant Tissue Culture
55	BIOT336	Microbes and Diseases
56	BIOT344	BIOFERTILIZERS
57	BIOT402	Environmental Biotechnology
58	BIOT424	Human Health and Diagnostics
59	BIOT612	Environmental Technology
60	BIOT621	Biochemical and Molecular Diagnostics in Health Care
61	BIOT623	Biotechnology for Horticultural Crops
62	BIOT703	Applied Environmental Biotechnology
63	BIOT724	Food Technology
64	BIOT732	Biotechnological Application in Aquaculture
65	ESCM104	Social & Environmental Issues
66	ESCM105	Fundamentals of Environmental Sciences
67	ESCM112	Environmental Biology
68	ESCM114	Fundamentals of Environmental Studies
69	ESCM115	Environmental Instrumentation
70	ESCM116	Environmental Health Science and Safety
71	ESCM202	Environmental Pollution
72	ESCM203	Energy Management
73	ESCM204	Environmental Health & Safety
74	ESCM205	Environmental Toxicological Studies
75	ESCM206	Environmental Laws & Acts
76	ESCM208	Disruptive Smart Green Technologies
77	ESCM302	Environmental Physiological Processes
78	ESCM303	Environmental Monitoring
79	ESCM304	Environmental Management Strategies
80	ESCM306	Introduction to Environmental Microbiology & Biotechnology
81	ESCM307	Waste Management
82	ESCM309	Environmental Industrial Chemical Processes
83	ESCM402	Environmental Pollution Control Engineering
84	ESCM602	Environmental Microbiology and Biotechnology
85	ESCM603	Wastewater Engineering
86	ESCM626	Principle of Environmental Health Sciences
87	ESCM632	Environmental Pollution and Abatement
88	ESCM634	Forest Ecology and Biodiversity Conservation
89	ESCM636	Principle of Environmental Management
90	ESCM637	Environmental Health Impact Analysis
91	ESCM642	Energy and its Management
92	ESCM643	Climate Change and Carbon Management
93	ESCM645	Environmental Chemistry, Biochemistry and Microbiology Principles: Applicable to Environmental Health Science
94	ESCM646	Environmental Carcinogenesis: Assessment and Preventive Mechanism
95	ESCM648	Models applicable for Environmental Health Management

96	ESCM649	EHS Framework for Industrial Sustainability
97	ESCM650	Environmental Epidemiology Hazard-Related Exposure
98	ESCM651	Environmental Change and Infectious Disease: Issues, Policies, and Controversies
99	ESCM701	Environmental Toxicology
100	ESCM702	Environmental Legislation
101	ESCM711	Planning and Design of Environmental Facilities
102	ESCM713	Environmental Hazards, Risk Assessment and Disaster Management
103	ESCM714	Modelling and Statistical Analysis of Environmental Systems
104	ESCM721	Occupational Health and Safety Management
105	ESCM722	Solid Waste Management
106	ESCM723	Water and Waste Water Treatment Processes
107	ESCM725	Environmental Monitoring and Biodeterioration
108	ESCM732	Environmental Management Systems
109	ESCM733	Environmental Impact Assessment and Auditing
110	ESCM739	Case Study on Human Health Epidemiology, Prevention Strategies
111	ESCM905	Advanced Environmental Instrumentation and Analytical Techniques
112	ESCM911	Advanced Environmental Toxicology Studies
113	ESCM912	Solid Waste Management and its Toxicity
114	ESCM913	Remote Sensing and its Applications
115	EV605	Energy Storage and Management in Electric Vehicles
116	EVS101	Environmental Studies
117	EVS102	Environmental Studies - II
118	EVS103	Environmental Studies - I
119	EVS104	Introduction to Environmental Studies
120	FASH227	Introduction to Health, Safety & Security in Garment Industry
121	FASH755	Health & Safety in the Apparel Industry
122	FOOD102	Introduction to Food Technology
123	FOOD107	Food, Nutrition and Hygiene
124	FOOD108	Basic Food Science-I
125	FOOD109	Basic Food Science-II
126	FOOD201	Technology of Spices, Plantation Crops and Flavours
127	FOOD202	Basic Food Microbiology
128	FOOD203	Food Chemistry
129	FOOD205	Principles of Food Processing
130	FOOD207	Engineering Properties of Food Materials
131	FOOD211	Food Quality Analysis and Assurance
132	FOOD212	Food Additives
133	FOOD213	FOOD AND MICROBES
134	FOOD214	Fundamentals of Food Science-II
135	FOOD216	Chemical and Microbiological Safety of Foods
136	FOOD302	Principles of Food Biotechnology
137	FOOD306	FOOD FERMENTATION
138	FOOD312	Management of Food Industry Waste
139	FOOD313	Food Packaging Technology
140	FOOD314	Food Engineering- I
141	FOOD315	Food Engineering - II
142	FOOD316	Food Standards & Quality
143	FOOD318	Catering and Food Management
144	FOOD321	Physiology and Promotive Health
145	FOOD323	Nutrition Health Communication
146	FOOD401	Technology of Convenience and Speciality Foods

147	FOOD402	Concepts of Food Product Development
148	FOOD403	Technology of Extruded Food Products
149	FOOD405	Food Plant Sanitation
150	FOOD411	Food Beverages
151	FOOD412	Infestation Control and Storage of Food Grains
152	FOOD413	Basics of Food Equipment and Plant Design
153	FOOD601	Technology of Egg Meat Poultry and Sea Foods
154	FOOD603	Instrumentation for Food Analysis
155	FOOD613	Applied Food Chemistry
156	FOOD614	Public Health and Nutrition
157	FOOD621	Applied Food Microbiology
158	FOOD623	Food Microbiology
159	FOOD624	Advanced Food Engineering
160	FOOD631	Food Science
161	FOOD633	Food Equipment and Plant Design
162	FOOD634	Institutional Food Management
163	FOOD635	Instrumentation and Process Control in Food Industry
164	FOOD641	Food Preservation and Processing
165	FOOD701	Functional Foods and Nutraceuticals
166	FOOD702	Food Biotechnology
167	FOOD704	Food Sensory Evaluation
168	FOOD705	Nutrition for Health and Fitness
169	FOOD711	Technology of Traditional and Convenience Food
170	FOOD712	Food Quality Assurance
171	FOOD714	Advanced Food Packaging Technology
172	FOOD715	Food Standards and Regulations
173	FOOD721	Simulation and Modeling in Food Processing Equipment
174	FOOD722	Entrepreneurship Development in Food Processing
175	FOOD723	Food Product Development
176	FOOD725	Advancements in Food Biotechnology
177	FOOD732	Food Industry Waste Management
178	FOOD733	Emerging Technologies in Food Processing
179	FOOD903	Advanced Food Science
180	FSM201	Forest Plantation & Nursery Techniques
181	FSM202	Forestry Statistics & Experimental Design
182	FSM203	Forest Products (Timber & Non Timber)
183	FSM204	Agroforestry & Land Management
184	FSM206	Forest Economics and livelihood
185	FSM207	Forest Entomology
186	FSM301	Agro Forestry Systems
187	FSM302	Forest Genetics and Tree Improvement
188	FSM303	Soil and Wasteland Management
189	FSM304	Forest Laws, Legislation and policies
190	FSM305	Forest Hydrology and Watershed Management
191	FSM306	Fundamental of Forest Protection
192	FSM307	Forest Medicinal & Aromatic Plants
193	FSM308	Forest Surveying and Engineering
194	FSM310	Plantation Forestry
195	FSM311	Remote Sensing & GIS in Forestry
196	FSM312	Recreation and Urban Forestry
197	FSM313	Forest Tree Seed Technology
198	FSM401	Forestry Extension Education

199	FSM402	World Forestry System
200	FSM404	Social and Community Forestry
201	FSM603	Forest Protection
202	FSM604	Forest Products
203	FSM611	Tree Breeding and Improvement
204	FSM615	Agroforestry
205	FSM701	Management of Medicinal Plants and NTFPS
206	FSM702	Forest Industries and Marketing of its Products
207	FSM703	Forest Based Biotechnology and Tissue Culture
208	FSM704	Forest Based Livelihood and Enterprise Development
209	FSM705	Sustainable Forest Management
210	FSM711	Medicinal and Aromatic Plants
211	GEO606	Geomorphology and Remote Sensing
212	GEO702	Geoinformatics in Geoscience
213	GEO709	Environmental Geology
214	GEOGR117	Sustainable Development Goals: Global Vision
215	GEOGR210	Basics of Environmental Geography
216	GEOGR217	Agricultural Geography
217	GEOGR315	Fundamentals of Sustainable Development
218	GST101	Basic concepts of Remote Sensing
219	GST110	Fundamental concepts of Remote Sensing
220	GST302	Remote Sensing and GIS Application to Environmental Studies
221	GST303	Remote Sensing and GIS Application to Geoscience
222	GST306	Application of Remote Sensing and GIS to Water Resources
223	GST602	Remote Sensing and GIS
224	GST611	Principles of Remote Sensing
225	GST612	Digital Image Processing in Remote Sensing
226	GST613	Thermal & Hyperspectral Remote Sensing
227	GST615	Radar Remote Sensing
228	GST702	GIS and Remote Sensing in Agriculture and Forestry
229	GST704	GIS and Remote Sensing in Resource Management
230	GST705	Research Methodology and Project Management in Geoinformatics
231	GST712	GIS and Remote Sensing in Water Resource Management
232	GST713	GIS and Remote Sensing in Disaster Management
233	MBT905	Advance Environmental Microbiology
234	EEE316	Advance Microprocessor and Interface
235	NANO421	Advance Nanomaterials
236	NMED706	Advanced Biomaterials in Nanomedicine
237	HOSM401	Advanced Food Production
238	CEE904	Advanced Geo-Environmental Engineering
239	NANO724	Advanced Nanomaterials
240	NANO626	Advancement in Nanocomposites
241	ECON237	Agricultural Economic Policy
242	ECON225	Agricultural Economics
243	ECON738	Agricultural Economics and Farm Management
244	MEAE313	Alternate Energy Sources and Management
245	SAE406	Alternate Technologies for Renewable Energy
246	ISM701	Applications of Hatha Yoga in Health and Healing
247	SMO602	Applied Environmental Microbiology
248	MAR601	Aquaculture- I
249	MAR604	Aquaculture- II
250	MAR704	Aquaculture Nutrition

251	VIRO606	Aquatic Virology
252	SW205	Areas of Social Work Practice - I
253	SW302	Areas of Social Work Practice - II
254	MP639	ARTIFICIAL INTELLIGENCE FOR HEALTHCARE & PHARMACY
255	NMED702	Artificial Intelligence in Healthcare
256	NANO502	Atomistic Modeling of Nanomaterials and Devices
257	HORT615	Avenues in Horticulture
258	PUBH628	Ayush in Public Health
259	ECON327	Basics of Health Economics
260	EDU181	Basics of Natural Science in Education
261	TTA143	Basics of Sustainable Tourism
262	NANO404	Biological Applications of Nanomaterial
263	NANO414	Biological Nanocomposites
264	MAR602	Biology of Marine Organisms- I
265	MAR605	Biology of Marine Organisms- II
266	SAE903	Biomass To Energy Conversion Systems
267	HOSP202	Biomedical Waste Management
268	NANO205	Bionanoscience
269	NANO303	Bionanotechnology and Advanced Bioscience
270	NANO201	Bioscience for Nanotechnology
271	NANO406	Biosynthesis of Nanomaterials
272	ARCH323	Brown and Green Agenda
273	SMO320	Business and Sustainable Development
274	POM302	Business Sustainability and Green Operations Management
275	CHEM324	Catalysis and Green Chemistry
276	HOSM717	Catering Management
277	IRS317	Changing Nature of Cyber Space in IR
278	NANO306	CHARACTERIZATION TECHNIQUES for NANOMATERIALS - I
279	NANO307	CHARACTERIZATION TECHNIQUES for NANOMATERIALS - II
280	NANO615	Chemistry for Nanomaterials
281	NANO203	Chemistry for Nanomaterials - I
282	NANO204	Chemistry for Nanomaterials - II
283	MP610	Chemistry of Natural Products -
284	LAW668	Climate Change and Global Warming
285	HORT601	Climate Management in Horticultural Production
286	ARCH215	Climate Responsive Architecture
287	PUBH720	Clinical biochemistry in Public Health
288	PHAR643	Clinical Trials and Healthcare Policies
289	HORT611	Commercial Horticulture - Production and its Management
290	SW222	Communication and Social Work
291	JMC217	Communication for Sustainable Development
292	CEE625	COMPUTATIONAL METHOD IN ENVIRONMENTAL ENGINEERING
293	WILD103	Concepts of Forestry
294	CM670	Construction Technologies & Sustainable Practices
295	SW723	Counseling in Social Work Practice
296	RUR701	CSR Practices in Rural Areas
297	PUBH721	Data management in Public Health
298	SAE718	Design and Engineering of Solar Cells and Panels
299	SAE412	Design and Simulation of Solar Cells
300	LAW663	Development of International Environmental Law
301	NANO722	Devices Based On Nanomaterials Cnt Al2O3 TiO2 MgO
302	NANO308	Diagnostic Applications of Nanomaterials

303	PHYS703	Digital Electronics and Microprocessors
304	ECE414	Digital Systems and Microprocessors
305	SW732	Disabled Population and Social Work
306	SW314	Disaster and Social Work
307	SCAM607	Distribution System & Transport Network Optimization
308	ID609	Eco Friendly and Sustainable Design
309	TTA338	Ecology, Environment & Sustainable Tourism
310	MAE224	Electro- Mechanical Energy Conversion
311	MAE631	Energy Audits and Management
312	SAE417	Energy Concepts in Green Buildings
313	EEE250	Energy Conservation & Audit
314	EEE309	Energy Conservation and Audit
315	NANO725	Energy Devices Fuel Cells and Solar Cells
316	ID628	Energy Efficient & Intelligent Interiors(E&I)
317	SAE704	Energy Generation From Other Sources Like, Nanomaterials and Biowaste
318	MAE630	Energy Management for Mechatronics Systems
319	SAE703	Energy Management Related to Renewable Energy Systems
320	SAE404	Energy Management Related to Renewable Energy Sources
321	BSI101	Energy Management Systems
322	MAE707	Energy Storage System
323	HOSM733	Entrepreneurship development in Food Industry
324	CHEM622	Environmental Chemistry
325	CEE622	Environmental Chemistry and Microbiology
326	CEE314	Environmental Engineering
327	CVEN309	Environmental Engineering (Env Engg)
328	CEE623	ENVIRONMENTAL GEOMATICS
329	PLAN253	Environmental Impact Assessment in Planning
330	LAW125	Environmental Law
331	BSI115	Environmental Management Systems - BSI
332	MBT603	Environmental Microbiology
333	PUBH704	Environmental Occupational and Urban Health
334	PSIO213	Environmental Physiology
335	MEAE309	Environmental Pollution and Control
336	MEAE239	Environmental Pollution and Control for Diploma
337	MEAE240	Environmental Pollution and Control Lab
338	PSYC204	Environmental Psychology
339	NST314	Environmental Radioactivity
340	SMO410	Environmental Remediation of Contaminated Sites
341	COTE107	Environmental Safety
342	BSC123	Environmental Science
343	BP117	Environmental sciences – Theory
344	LAW674	Environmental Studies and Law
345	LAW136	Environmental Studies and Law - II
346	HOSP621	Epidemiology & Health Environment
347	SW741	Family Social Work and Child Welfare
348	NST311	Fission and Fusion Processes for Nuclear Energy
349	TRAN722	Fluid, Food and Pharma Logistics
350	HOSM331	Food & Beverage Service Management - I
351	HOSM151	Food & Beverage Service Operations
352	MBT303	Food & Dairy Microbiology
353	MBT604	Food and Industrial Microbiology
354	MMBS305	Food and Nutritional Biochemistry

355	MBT304	Food Fermentation Techniques
356	HOSM104	Food Production and Culinary Art - I
357	HOSM132	Food Production and Culinary Art - II
358	HORT618	Food Safety and Regulations of Horticultural Produce
359	HOSM404	Food Safety Management System
360	BSI105	Food Safety Management Systems
361	PSYC232	Forensic Mental Health
362	WILD107	Forest Pathology
363	WILD110	Forest Ecology
364	WILD106	Forest Zoology
365	WILD109	Forestry & Climate change
366	HORT101	Foundation Course in Horticulture
367	LGM611	Freight Transport Management
368	NANO405	Functionalization of Nanomaterials
369	DT621	Fundamental of Telemetry, Telecomm and Transponder
370	CHEM133	Fundamental Principles of Environmental Chemistry
371	SAE719	Fundamentals of Dye-Sensitized Solar Cells
372	ECON306	Fundamentals of Environmental Economics
373	MBT201	Fundamentals of Environmental Microbiology
374	HOSM148	Fundamentals of Food & Beverage Service
375	HORT704	Fundamentals of Horticulture Project Management
376	MAR106	Fundamentals of Marine Science
377	MMBS209	Fundamentals of Nanobiotechnology
378	NRSD601	Fundamentals of Natural Resources
379	RUR605	Fundamentals of Rural Management
380	RUR301	Fundamentals of Rural Marketing
381	REAL339	Future and Sustainable Cities
382	HORT602	Gap for Horticulture Productions
383	SW715	Gender and Social Work
384	CEE624	GEO-ENVIRONMENTAL ENGINEERING
385	GST902	Geo-informatics and Remote Sensing and in Earth and Environmental Monitoring
386	SMO409	Geosynthetics and Reinforced Soil Structures
387	GST721	GIS and Remote Sensing in Environmental Science and Management
388	GST714	GIS and Remote Sensing in Marine Science
389	GST715	GIS and Remote Sensing in Regional and Urban Planning
390	GST735	GIS and Remote Sensing in Snow and Glacier Studies
391	LAW607	Global and National Environmental Movements
392	NRSD602	Global Climate Change
393	ICL602	Global Environmental Law
394	PUBH616	Global Health
395	POE902	Green & Sustainable Manufacturing
396	CMS611	Green and Sustainable Chemistry
397	CSE433	Green Computing
398	CEE426	Green Concepts in Buildings
399	POM723	Green Operations Management
400	BCE721	Green Technology
401	EDU256	Health And Physical Education
402	CM790	Health and Safety Management in Construction
403	SW305	Health and Social Work
404	EDU155	Health and Well Being
405	ECON612	Health Economics

406	PEDU796	Health Education & Sports Nutrition
407	PEDU166	Health Education and Environmental Studies
408	HOSP117	Health Gadgets and Digital Health initiatives
409	INS705	Health Insurance
410	PUBH702	Health of Women Children and The Elderly
411	PUBH605	Health Planning
412	HOSP720	Health Program Management
413	PSYC713	Health Psychology
414	PSYC954	Health psychology & Intervention
415	PT608	Health Statistics
416	REHB403	Health, Disability & Rehabilitation
417	PUBH727	Healthcare Delivery Systems
418	HOSP604	Healthcare Equipment and Stores Administration
419	HOSP717	Healthcare Hazards and Disaster Management (PG)
420	HOSP304	Healthcare Quality Management
421	HOSP105	Healthcare Service Relations
422	PHT616	Horticulture Supply Chain Management-I
423	PHT713	Horticulture Supply Chain Management-II
424	SW602	Human Growth and Development Theories for Social Work
425	SAE415	Hydrogen as Future Energy Source
426	MAE709	Hydrogen Energy
427	ECON737	Indian Agriculture on Marketing and Technology
428	ECON914	Indian Agriculture: Market and Contract farming
429	NANO625	Industrial Applications of Nano - Sized Materials
430	CEE619	Industrial Waste Management
431	CEE621	Industrial Waste Water Treatment
432	PUBH634	Infectious Diseases in Public Health
433	CSIT315	Information Technology in Healthcare
434	ELEC315	Installation And Maintenance Of Solar Power Plants In Buildings
435	NANO612	Instrumentation Techniques and Characterization of Nanomaterials
436	NANO325	INTERFACIAL NANOCHEMISTRY
437	LAW435	International Environmental Law
438	SW721	International Social Work
439	MAR104	Introduction to Aquaculture
440	SAE402	Introduction to Dye-sensitized Solar Cells
441	EEE228	Introduction to Energy Generation System
442	EEE229	Introduction to Energy Generation System Lab
443	PEDU179	Introduction to Health Education
444	PEDU162	Introduction to Health Education - II
445	INS202	Introduction to Health Insurance
446	HOSP101	Introduction to Health Systems and Hospitals
447	HOSP617	Introduction to Healthcare Management
448	MAR107	Introduction to Marine Invertebrates
449	NANO611	Introduction to Nanobiotechnology
450	NANO102	Introduction to Nanoscience - I
451	NANO103	Introduction to Nanoscience - II
452	NANO326	INTRODUCTION TO NANOSCIENCE AND NANOTECHNOLOGY
453	PHT617	Introduction to Nano-techniques in Postharvest Technology
454	CSE447	Introduction to Natural Language Processing
455	CHEM317	Introduction to Natural Products
456	NRSD613	Introduction to Sustainable Development and Sustainability
457	PLAN331	Introduction to Urban Design

458	HORT102	Introductory Horticulture
459	IT638	IT APPLICATION IN AGRICULTURE
460	SW311	Law and Social Work
461	LAW521	Law Poverty and Development
462	BSI124	Lean Six Sigma Green Belt
463	PSYC742	Learning Organizations Organizational Culture and Climate
464	LAW629	Legal Aspects in Healthcare
465	LAW627	Legal Framework Relating to Hazardous Wastes Chemicals and Substances
466	NRSD704	Livelihood Issues and Natural Resources
467	SW735	Livelihoods and Poverty
468	LGM720	Logistics and Supply Chain Sustainability
469	PUBH712	Management of Health Services Organization
470	MAR304	Marine Conservation and Exploitation
471	INS702	Marine Insurance
472	MAR702	Marine Microbiology
473	MAR306	Marine Pharmacology
474	MAR201	Marine Physiology and Behaviour
475	MAR302	Marine Resources
476	MKTG737	Marketing of Health Care Services
477	MATH653	Mathematical Methods for Nano
478	PRCC715	Media, CSR & Sustainable Development
479	TTA129	Medical & Health Tourism
480	RETL605	Merchandising and Category Management
481	MAR202	Methods in Marine Biology
482	HORT701	Methods of Breeding in Horticultural Crops
483	NANO304	Methods of Synthesis of Nanomaterials
484	POE414	Micro and Nano Manufacturing
485	MBT203	Microbes and Sustainable Agriculture & Development
486	MBT306	Microbial Diagnosis in Health Clinics
487	MBT307	Microbial Quality Control in Food and Pharmaceutical Industries
488	PHT605	Microbiology for Horticulture Produce
489	MMBS604	Microbiology in Human Health
490	EEE217	Microprocessor and Applications
491	EEE322	Microprocessor and Microcontroller
492	EEE270	Microprocessor and Peripheral Devices
493	EEE271	Microprocessor and Peripheral Devices Lab
494	ECE303	Microprocessors and Interfacing
495	INS751	Miscellaneous & Agriculture Insurance
496	NMED705	Molecular Nanomedicine
497	MP619	Molecular Pharmaceuticals (Nano Tech and Targeted DDS)
498	TRAN703	Multi-modal Transportation
499	NMED902	Nano based advanced diagnostic
500	NANO706	Nano bio electronics and nanomechanical devices
501	NANO411	Nano Electronics
502	PHYS303	Nano Materials and Devices
503	NANO713	Nano Sensors in Agriculture and Food Industry
504	NANO701	Nanoagrochemicals in Crop Management
505	NMED901	Nanobased Drug Delivery
506	NANO614	Nanobioscience and Molecular Structure
507	NANO511	Nanobiotechnology
508	NANO401	Nanocomposites

509	NANO803	Nanocomposites and Biomems
510	NANO804	Nanocomposites for Tissue Replacement and Engineering
511	NANO723	Nanomagnetic Materials and Applications
512	CMS610	Nanomaterial Chemistry
513	NMED703	Nanomaterial technologies for Precision Medicine
514	NANO417	NANOMATERIALS and CATALYSIS
515	NANO727	Nanomaterials for next generation food packaging
516	NANO403	Nanomaterials in Agriculture
517	NANO602	Nanomaterials in Food
518	NANO409	Nanomaterials in Medicine
519	NANO704	Nanomaterials in Therapeutics and Diagnostics
520	NMED701	Nanomedicine for Cancer Therapy
521	NMED707	Nanomedicine for Cardiovascular Diseases
522	NANO801	Nanoparticle Biomaterial Hybrid Systems and Biosensors
523	NANO807	Nanoparticle-Biomaterial based hybrid systems for bioelectronics devices
524	NANO513	Nanoparticles and Micro Organisms
525	NANO703	Nanoparticles in Medicine and Bioanalytical Application
526	NANO721	Nanophosphors and Applications
527	NANO622	Nanoscale Technology
528	NANO624	Nanoscience and Technology
529	NANO617	Nanostructured surfaces for photocatalytic applications
530	NANO416	Nanotechnology in Energy Systems
531	NANO627	Nanotechnology in Forestry
532	NANO418	Nanotechnology in livestock production
533	NANO907	Nanotechnology: Principles and Practices
534	NANO715	Nanotoxicology
535	NANO714	Nanotoxicology and Environment
536	HOSP614	National Health Policies and Programmes
537	PUBH724	National Health Policy, Programs and Disaster Management
538	CMS605	Natural Product Chemistry
539	CHEM315	Natural Products
540	PHAR905	Natural Products & Drug Discovery
541	PHAR684	Natural Products and Herbal Medicines
542	CHEM615	Natural Products Chemistry
543	NRSD202	Natural Resource & Management
544	ECON621	Natural Resources Economics
545	NRSD101	Natural Resources Management
546	NRSD901	Natural Resources Management and Sustainable Development
547	NRSD605	Natural Resources Planning and Management
548	SPED119	Nature and Needs of Various Disabilities : An Introduction -I
549	NST714	Nuclear Waste Management
550	HOSP211	Occupational Health
551	BSI111	Occupational Health and Safety Management Systems
552	HOSP718	Occupational Health in Hospitals
553	OCCT201	OCCUPATIONAL THERAPY IN MENTAL HEALTH- I
554	OCCT202	OCCUPATIONAL THERAPY IN MENTAL HEALTH-II
555	ELEC415	Operational Control and Management of Electrical Energy
556	ISM612	Patanjali Yoga Sutra in Health Promotion
557	PLAN412	Pedestrian and Bicycle Transportation
558	SAE623	Phase Change Material Based Thermal Energy Storage
559	ISM704	Philosophy of Bhagavad Gita In Healthy Living

560	NANO731	Photonics and Nanophotonics
561	REHB404	Physiotherapeutics in Community Health and Rehabilitation
562	CEE702	Planning and Design of Water Treatment Plant
563	MBT704	Plant - Microbe Interaction
564	MBT309	Plant Tissue Culture
565	MBT702	Plant Tissue Culture Engineering
566	LS201	Plants for Human Health
567	NRSD603	Policy and Policy Instruments for Natural Resources
568	PHT704	Post Harvest Technology and Management of Spices Plantation Crops, Medicinal and Aromatic Plants
569	CEE714	Prefabricated Structures
570	PHT603	Preservation and Storage of Horticultural Crops
571	ECON124	Principles of Agricultural Economics
572	HORT103	Production Technology of Fruit Crops
573	PFE701	Professional Ethics and Social Responsibility for Sustainability
574	NANO302	Properties And Applications Of Carbon Nanomaterial
575	NANO314	Properties of Nanomaterials
576	NANO621	Properties of Nanomaterials and Applications
577	LAW662	Protection of Marine Environment
578	PSYC304	Psychological Intervention in Health Care
579	PSYC302	Psychological Interventions in Health Care
580	PUBH638	Public Health Demography
581	PUBH714	Public Health Genomics
582	PUBH728	Public Health Informatics
583	PUBH635	Public Health Nutrition
584	PLAN424	Public Private Partnership in Urban Development
585	CM780	Quality, Health and Safety Management
586	HSP902	Quantitative Techniques - Health and Allied Sciences
587	HOSM227	Quantity Food Production
588	NANO711	Quantum Concept of Nanostructures
589	NANO315	Quantum Mechanics in Nanotechnology
590	NST404	Radiation Protection and Health Physics
591	HOSP303	Recent Trends in Healthcare Systems
592	MP617	Regulations and Legislation for Drugs & Cosmetics, Medical Devices, Biologicals & Herbals, and Food & Nutraceuticals In India and Intellectual Property Rights
593	MP627	Regulatory Aspects of Food & Nutraceuticals
594	CMS709	Renewable Energy
595	SAE303	Renewable Energy Lab - I
596	EEE234	Renewable Energy Power Plants
597	EEE235	Renewable Energy Power Plants Lab
598	MAE324	Renewable Energy Source
599	NRSD701	Renewable Energy Sources
600	PUBH617	Reproductive Health & Family Planning
601	SW215	Research in Social Work- I
602	SW231	Research in Social Work- II
603	HSP901	Research Methodology - Health and Allied Sc
604	PUBH633	Research Methodology and Ethical Considerations in Public Health
605	PUBH627	Research Methodology in Public Health
606	ECON705	Resource and Energy Economics
607	SAE416	Rooftop Solar PV Plants and Entrepreneurship
608	AADRAW100	Rural Agricultural Work Experience and Agro-Industrial Attachment

609	AARC100	Rural Camp
610	AARC600	Rural Camp
611	SW742	Rural Community Issues and Responses
612	CVEN237	Rural Construction Technology
613	PP306	Rural Development Administration
614	RUR704	Rural Development and Administration
615	RUR611	Rural Entrepreneurship and Development
616	RUR703	Rural Industrialization
617	RUR712	Rural Marketing
618	RUR702	Rural Micro Finance Management
619	RUR601	Rural Poverty and Livelihoods Promotion
620	RUR604	Rural Project Planning and Management
621	RETL724	Rural Retail
622	RUR705	Rural Social Services
623	SOC214	Rural Sociology
624	SOC709	Rural Sociology: Theory and Practice
625	DT620	Safety, Health and Hazard Management
626	NANO619	Scientific data analysis techniques in Nanotechnology
627	NANO811	Self - Assembling Nano - Structured Materials and Devices
628	NANO813	Semiconductor Nanoclusters and Nanoparticles
629	NANO313	Sensors and Nanosensors
630	CEE626	SMART AND SUSTAINABLE CONSTRUCTION TECHNOLOGY
631	PSYC231	Social Gerontology and Health
632	SW601	Social Work - Concept and Development
633	SW725	Social Work and Disaster Management
634	SW733	Social Work and Human Rights
635	SW105	Social Work Development
636	SOC316	Social Work for Lawyers
637	SW705	Social Work in Corporate Sector
638	SW731	Social Work in Medical Setting
639	SW312	Social Work in Urban Setting
640	SW313	Social Work Personnel Training and Development
641	AASW100	Social Work Practicum
642	AASW-II100	Social Work Practicum-II
643	AASW-III100	Social Work Practicum-III
644	AASW-IV100	Social Work Practicum-IV
645	AASW-V100	Social Work Practicum-V
646	AASW-VI100	Social Work Practicum-VI
647	SW611	Social Work Research
648	SW211	Social Work with Children
649	SW704	Social Work with Elderly
650	SW304	Social Work with Rural Populations
651	SOC305	Sociology of Health
652	CEE319	Soil Mechanics
653	SMO422	Soil Structure Interaction
654	SAE301	Solar Cell Engineering – I
655	ARCH520	Solar Energy Systems and Built Environment
656	MAE620	Solar Engineering for thermal process
657	SAE408	Solar Panels and Grid Integration
658	MAE624	Solar photovoltaic systems and Installation
659	EEE262	Solar Power Technologies
660	EEE263	Solar Power Technologies Lab

661	SAE414	Solar Thermal Energy Storage using Phase Change Materials
662	CVEN238	Solid Waste Management for Diploma
663	SPAC206	Space and Solar system
664	NRSD604	Stakeholders and their Role in Management of Natural Resources
665	NANO322	Statistical Mechanics in Nanotechnology
666	SCCB708	Stem Cell Applications in Human Health
667	NMED704	Stimuli-Responsive Nanomedicine
668	SMO306	Strategic Communication for Sustainable Development
669	PUBH729	Substance Abuse and Mental Health
670	NRSD705	Sustainability and Development
671	NRSD712	Sustainability Reporting and CSR
672	CM228	Sustainable Aspects for Built Environment
673	ARCH640	Sustainable Built Environment
674	ARCH436	Sustainable Cities and Communities
675	IRS104	Sustainable Development: Issues and Challenges
676	ECON740	Sustainable Livelihoods
677	POE415	Sustainable Manufacturing
678	POE725	Sustainable Manufacturing System
679	CM663	Sustainable Practices in Built Environment
680	TTA738	Sustainable Tourism Society & Environmental Aspects
681	PLAN233	Sustainable Urban Development
682	DT614	Systems and Warfare Platform:Directed Energy Weapons, High Energy Material and Disruptive Technology
683	WILD105	Techniques in Forestry
684	ARCH503	Theory of Urban Design
685	PLAN245	Traffic and Transport Planning-I
686	PLAN251	Traffic and Transport Planning-II
687	TRAN725	Transportation and Logistical Competitiveness
688	CEE214	Transportation Engg.
689	CVEN228	Transportation Engineering for Diploma
690	CVEN229	Transportation Engineering Lab
691	LAW342	Transportation Law
692	HSSC108	Understanding of Human Nature
693	PP718	Urban and Rural Development in India
694	PLAN350	Urban and Rural Management
695	ARCH418	Urban and Rural Planning
696	ARCH508	Urban Design Studio
697	PP207	Urban Development Administration
698	ARCH639	Urban Regeneration and Renewal
699	PLAN304	Urban Renewal and Conservation
700	REAL718	Urban Transport and Affordable Housing
701	ELEC411	Utilization of Electrical Energy
702	PEDU799	Value & Environmental Education
703	VIRO719	Viral Diseases of Tuber Crops and Ornamentals
704	BCE602	Waste Water Engineering
705	WILD633	Wildlife Health
706	ISM203	Yoga for Holistic Health
707	ISM604	Yoga Practices for Holistic Health
708	ISM303	Yogic Psychology & Mental Health