

Under-graduate courses

Course No.	Course Name	Credits
FOR-321	PRODUCTION TECHNOLOGY OF SPECIES, AROMATIC, MEDICINAL AND PLANTATION CROPS	3 (2+1)
FOR-322	ENVIRONMENTAL SCIENCE	2 (1+1)
FOR-111	INTRODUCTION TO FORESTRY	2 (1+1)
FOR-112	ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	3 (2+1)
FOR-211	ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	3 (2+1)

PROGRAMME: M.Sc. Forestry

Major: Core Courses:

Course Code	Course Title	Credit Hrs	Semester
FOR 501	SILVICULTURE	2+0	I
FOR 502	FOREST BIOMETRY	1+1	II
FOR 503	FOREST MANAGEMENT	2+0	I
FOR 504	FOREST ECOLOGY AND BIODIVERSITY CONSERVATION	2+1	II
FOR 505	AGROFORESTRY SYSTEMS	2+1	I
FOR 506	TREE IMPROVEMENT	1+1	II
FOR 507	MODERN NURSERY TECHNOLOGY	1+1	I

Major: (Optional)

FOR 508	AGRO TECHNIQUES OF MEDICINAL AND AROMATIC PLANT SPECIES	2+1	I
FOR 509	FOREST PRODUCTS – CHEMISTRY AND INDUSTRIES	2+1	II
FOR 510	BASICS OF PLANT PRODUCTION AND BREEDING TECHNIQUES	2+1	I
FOR 511	STUDY TOUR (Visit to Pharmaceutical and Processing Units)	0+1	II
FOR 512	SEED COLLECTION, STORAGE AND TESTING	2+1	I
FOR 513	PLANTATION FORESTRY	2+1	II
FOR 514	SOIL AND WATER MANAGEMENT IN AGROFORESTRY	1+1	II
FOR 515	FRUIT PLANTS, TREES & SHRUBS FOR AGROFORESTRY	2+1	I
FOR 516	FORESTS AND PEOPLE	2+0	II
FOR 517	CROPS AND ANIMALS PRODUCTION MANAGEMENT IN AGROFORESTRY	2+1	I
FOR-591	MASTER'S SEMINAR	1+0	I/II

Non-credit courses:

CODE	COURSE TITLE	CREDITS
PGS 501	LIBRARY AND INFORMATION SERVICES	0+1
PGS 502	TECHNICAL WRITING AND COMMUNICATIONS SKILLS	0+1
PGS 503 (e-Course)	INTELLECTUAL PROPERTY AND ITS MANAGEMENT IN AGRICULTURE	1+0
PGS 504	BASIC CONCEPTS IN LABORATORY TECHNIQUES	0+1
PGS 505 (e-Course)	AGRICULTURAL RESEARCH, RESEARCH ETHICS AND RURAL DEVELOPMENT PROGRAMMES	1+0
PGS 506 (e-Course)	DISASTER MANAGEMENT	1+0
Research	FOR-599 MASTER'S RESEARCH	0+20

PROGRAMME: Ph. D Forestry

Major (Core courses)

Course No.	Course Name	Credits
FOR 601	Quantitative Silviculture	2+1
FOR 602	Advances In Tree Improvement	2+1
FOR 603	Advances in Wood and Non-Wood Forest Products	3+0
FOR 604	Agroforestry Systems and their Management	1+1
FOR 605	Forestry Interventions for Environment Amelioration	1+1
FOR 606	Forest Regeneration	1+1
FOR 691	Seminar-I	1+0
FOR 692	Seminar-II	1+0

Supporting courses

FOR 607	Advances in Forest Biometrics	1+1
FOR 608	Climate Change and Forestry	2+0
FOR 609	Forest Seed Management	1+1
FOR 610	Productivity of Agroforestry System	2+1
FOR 611	Forest Ecological Modeling	1+1

Minor courses

FOR 612	Plantation Forest Productivity	1+1
FOR 613	Advances in Silviculture	1+1
FOR 614	Advances in Forest Soil Management	2+1
FOR 615	Advances in Agroforestry Research & Management	2+0
FOR 616	Land Use Planning and Watershed Management	1+1
FOR 617	Production of Quality Planting Material of Medicinal & Aromatic Plants	2+1
FOR 618	Processing Technology of Medicinal and Aromatic Plants	2+1
FOR 619	Value Addition and Marketing of Medicinal and Aromatic Plants	1+1

Non-credit courses

PGS 501	Library and Information Services	0+1
PGS 502	Technical Writing and Communication Skills	0+1
PGS 503*	Intellectual Property and its management in Agriculture	1+0
PGS 504	Basic Concepts in Laboratory Techniques	0+1
PGS 505*	Agricultural Research, Research Ethics and Rural Development Programmes	1+0
PGS 506*	Disaster Management	1+0
FOR 700	Doctoral Research	0+45

Total **75+06**