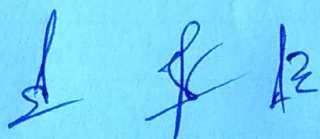


Following M.Sc. and Ph.D. courses are being offered by Faculty of Forestry, SKUAST Kashmir Benhama, Ganderbal during Autumn semester 2026.

S. No.	Course No.	Course Title	Credit hours	Name of Instructor(s)
M.Sc. FORESTRY				
M.Sc. (Forestry) Silviculture and Agroforestry				
1.	SAF-501*	Silviculture	2+1	N. A. Pala/ Megna Rashid
2.	SAF-503*	Silvicultural Practices	1+1	Aafaq A. Parrey/ Vaishnu Dutt
3.	SAF-505*	Interactions in Agroforestry Systems	1+1	Vaishnu Dutt/ Megna Rashid
4.	SAF-507	Plantation Forestry	2+1	Mehraj-U-Din Dar/ Rafiq A. Mir
5.	SAF-509	Climate Change and Conservation Silviculture	2+0	N. A. Pala/ Megna Rashid
6.	SAF-591	Master's Seminar	1+0	Aafaq A. Parrey
M.Sc. (Forestry) Forest Biology and Tree Improvement				
1.	FBT-501*	Applied Forest Tree Improvement	2+1	Ashfaq A. Mir/ M. Maqbool Rather
2.	FBT-503*	Breeding Methods in Forest Trees	2+1	P. A. Khan/ Ashfaq A. Mir
3.	FBT-505	Tree Seed Orchards	2+1	Sabeena Nabi/ M. Maqbool Rather
4.	FBT-509	Clonal Forestry	2+0	M. Maqbool Rather/ Sabeena Nabi
5.	FBT-513	Tree Seed Technology	2+1	P. A. Khan/ Ashfaq A. Mir
6.	FBT-591	Master's Seminar	1+0	M. Maqbool Rather/ Sabeena Nabi
M.Sc. (Forestry) Forest Products and Utilization				
1.	FPU-501	Non Wood Forest Products Management	2+1	Ummar Atta/Tahir Mushtaq
2.	FPU-505	Forest Products Laboratory Techniques	0+2	Peerzada Ishtiyak /A. R. Malik
3.	FPU-507	Breeding Techniques and Improvement of Medicinal and Aromatic Crops	2+1	Amerjeet Singh/ Ummar Atta
4.	FPU-509	Wood Identification	0+2	A. R. Malik/ Tahir Mushtaq
5.	FPU-513	Wood Seasoning and Preservation	2+1	Ummar Atta/Tahir Mushtaq
6.	FPU-515	Medicinal and Aromatic Plants in Health Care Systems	2+0	P.A. Sofi/ Peerzada Ishtiyak
7.	FPU 591	Master's Seminar	1+0	Ummar Atta



M.Sc. (Forestry) Forest Resource Management

1.	FRM-501*	Forest Biometry and Management	2+1	Aasif Ali Gatoo/ Akhlaq Amin Wani
2.	FRM-503*	Remote Sensing and Geographical Information System in Natural Resource Management	2+1	Akhlaq Amin Wani/Aasif Ali Gatoo
3.	FRM-505*	Forest Resource Economics	1+1	M. A. Islam/ Khurshid A. Sofi
4.	FRM-507	Environmental Impact Assessment and Auditing	1+1	Shah Murtaza / Akhlaq Amin Wani
5.	FRM-509	Global Climate Change Impact, Mitigation and Adaptation	2+0	Shah Murtaza / Aasif Ali Gatoo
6.	FRM-513	Urban Ecology and Environment	2+1	Aasif Ali Gatoo/Akhlaq Amin Wani
7.	FRM-591	Master's Seminar	1+0	Khurshid A. Sofi

M.Sc. Wildlife Sciences

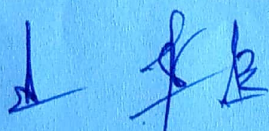
1.	WLS-501*	Mammology	2+1	Tawqir Bashir/ Khursheed Ahmad
2.	WLS-503*	Population Ecology and Conservation Biology	2+1	Tawqir Bashir/ Amir Bhat
3.	WLS-505*	Wildlife Conservation and Health Management	2+1	Khursheed Ahmad/ Amir Bhat
4.	WLS-507	Amphibians	2+1	Tawqir Bashir/ Khursheed Ahmad
5.	WLS-509	Animal Behavior	2+1	Amir Bhat/ Khursheed Ahmad
6.	WLS-511	Wildlife Protection and Conservation	2+0	Amir Bhat/ Khursheed Ahmad
7.	WLS-513	Techniques Tour for Field Exercises	0+2	Tawqir Bashir/ Amir Bhat
8.	WLS-591	Master's Seminar	1+0	Tawqir Bashir

Supporting Courses

1.	FOR-511*	General Statistical Methods and Computer Applications	2+1	Bilal A. Bhat
2.	STAT-522	Data Analysis Using Statistical Applications	2+1	Bilal A. Bhat

Compulsory Non Credit Courses for all M.Sc. Students

1.	PGS-501 (SBS)	Library and Information Services	0+1	Khurshid A. Sofi / Sajad Ahmad
2.	PGS-502 (SBS)	Technical Writing and Communication Skills	0+1	Peerzada Ishtiyak/ Bilal A. Bhat
3.	PGS-503 (FBT)	Intellectual Property Rights and its Management in Agriculture	1+0	M. A. Islam / Megna Rashid
4.	PGS-504 (FPU)	Basic Concepts in Laboratory Techniques	0+1	Khurshid A. Sofi / Peerzada Ishtiyak
5.	PGS-505 (SAF)	Agricultural Research, Research Ethics and Rural Development Programmes	1+0	M. A. Islam / S. N. Zaffar
6.	NSS	National Service Scheme	0+2	Mehraj-U-Din Dar/ Ummer Atta



Ph.D. FORESTRY

Ph.D. Silviculture and Agroforestry

1.	SAF-602*	Agroforestry Research and Management	2+0	Vaishnu Dutt/ Megna Rashid
2.	SAF-604	Productivity and Evaluation of Agroforestry Systems	2+1	Vaishnu Dutt/ Megna Rashid
3.	SAF-606	Agroforestry for Ecosystem Services and Environmental Benefits	2+0	N. A. Pala/Aafaq A. Parrey
4.	SAF-608	Restoration Forestry	1+0	N. A. Pala / Rafiq A. Mir
5.	SAF-610	Forest Soil Management	1+1	Aafaq A. Parrey/ Khurshid A. Sofi
6.	SAF-692	Doctoral Seminar-II	1+0	A. H. Mughal

Ph.D. Forest Biology and Tree Improvement

1.	FBT-602	Forest Genetics and Tree Breeding	2+0	M. Maqbool Rather/ Sabeena Nabi
2.	FBT-604	Forest Tree Reproduction	2+1	P. A. Khan/ Ashfaq A. Mir
3.	FBT 608	Tree Seed Management	2+1	Ashfaq A. Mir/ M. Maqbool Rather
4.	FBT-692	Doctoral Seminar-II	1+0	Ashfaq A. Mir/ P. A. Khan

Ph.D. Forest Products and Utilization

1.	FPU-602	Energy and Chemicals from Wood	2+0	Amerjeet Singh/ P.A. Sofi
2.	FPU-604*	Analytical Techniques in Forest Products	1+2	A. R. Malik/ Peerzada Ishtiyak
3.	FPU-610	Application of Traditional Knowledge	2+0	Peerzada Ishtiyak/ Tahir Mushtaq
4.	FPU-612	Processing Technology of Medicinal & Aromatic Plants	2+1	Ummar Atta/ A. R. Malik
5.	FPU-614	Value Additions and Marketing of Medicinal & Aromatic Plants	2+1	P.A. Sofi/ Amerjeet Singh
6.	FPU-692	Doctoral Seminar-II	1+0	Amerjeet Singh

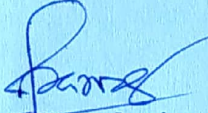
Ph.D. Forest Resource Management

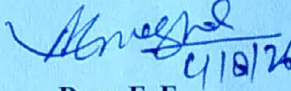
1.	FRM-602	Forest Economic Analysis	2+1	M. A. Islam/ Khurshid A. Sofi
2.	FRM-604	Geo-informatics in Natural Resource Management	2+1	Akhlaq Amin Wani/ Aasif Ali Gatoo
3.	FRM-606	Forest Soil Management	2+1	Khurshid A. Sofi/ Aasif Ali Gatoo
4.	FRM-608	Approaches in Forest Resource Management	1+1	M. A. Islam/ Asif Ali Gatoo
5.	FRM-610	Operational Research in Forest Management	1+1	Akhlaq A. Wani/ Shah Murtaza
6.	FRM-692	Doctoral Seminar-II	1+0	Aasif Ali Gatoo.

Ph.D. Wildlife Sciences				
1.	WLS-602*	Ecology and Conservation of Ungulates	2+1	Amir Bhat/ Khursheed Ahmad
2.	WLS-604*	Mountain Ecology	2+1	Tawqir Bashir/ Khursheed Ahmad
3.	WLS-692	Doctoral Seminar-II	1+0	Amir Bhat
Supporting Courses				
1.	FOR-610	Research Methodology in Forestry	2+1	Bilal A. Bhat
2.	NSS	National Service Scheme	0+2	Ashfaq A. Mir/ Tawqir Bashir

No.: Au/FoF/Acad./2026/A-1/2799-2810
Dated: 04-08-2026


P. G. Co-ordinator


I/C Academics


Dean FoF

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