

**Courses for M.Sc.(Agriculture) Seed Science and Technology**

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester
SST 501* (1+1) Seed Developmental Biology	SST 504* (2+1) Seed Production Principles and Techniques in Vegetable Crops
SST 502 (1+1) Seed Dormancy and Germination	SST 505 (2+1) Seed Production Techniques in Fruits, Flowers, Spices, Plantation and Medicinal Crops
SST 503* (2+1) Seed Production Principles and Techniques in Field Crops	SST 506 (1+1) Seed Production Techniques in Forage, Pasture and Green Manure Crops
SST 507* (2+1) Seed Legislation and Certification	SST 510 (1+1) Seed Technology of Tree Species
SST 508* (2+1) Post Harvest Handling and Storage of Seeds	SST 511 (1+1) Seed Industry and Marketing Management
SST 509* (1+1) Seed Quality Testing and Enhancement	SST 512 (1+1) Seed Health Testing and Management
SST 591 (01) Seminar	SST 591 (01) Seminar
SST 599 (0+30) Research	SST 599 (0+30) Research
GPB 50 (2+1) Principles of Genetics	GPB 502 (2+1) Principles of Plant Breeding
GPB 508 (2+1) Mutagenesis and Mutation Breeding	GPB 503 (2+1) Fundamentals of Quantitative Genetics
	GPB 509 (2+1) Hybrid Breeding

\*Compulsory for Master's programme

**Courses for Ph.D. Seed Science and Technology**

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester
SST 601** (2+1) Hybrid Seed Production Technology	SST 602 (1+1) Organic Seed Production
SST 603 (1+1) Physiology and Biochemistry of Seeds	SST 604** (2+1) Genetic Purity and DUS Testing
SST 607 (1+1) Advances in Seed Quality Enhancement	SST 605 (1+1) Seed Vigour and Crop Productivity
SST 608 (1+1) Germplasm Conservation Techniques	SST 606** (2+0) Advances in Seed Science
SST 609 (1+1) Seed Ecology	SST 610 (1+1) Seed Planning, Trade and Marketing
SST 691 (01) Seminar I	SST 692 (01) Seminar II
SST 699 Research (0+75)	SST 699 (0+75) Research

\*\*Compulsory for Ph.D. programme