**Courses for M.Sc. (Horticulture) Vegetable Science**

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| **1st Semester** | **2nd Semester** |
| VSC 501\* (2+1) Production of Cool Season Vegetable Crops | VSC 502\* (2+1) Production of Warm Season Vegetable Crops |
| VSC 503\* (2+1) Growth and Development of Vegetable Crops | VSC 505 (2+1) Breeding of Self Pollinated Vegetable Crops |
| VSC 504\* (2+1) Principles of Vegetable Breeding | VSC 506(2+1) Breeding of Cross Pollinated Vegetable Crops |
| VSC 511 (1+1) Organic Vegetable Production | VSC 507 (2+1) Protected Cultivation of Vegetable Crops |
| VSC 512 (2+1) Production of Spice Crops | VSC 508 (2+1) Seed Production of Vegetable Crops |
| VSC 513 (1+1) Processing of Vegetable Crops | VSC 509 (2+1) Production of Underutilized Vegetable Crops |
| VSC 514 (2+1) Postharvest Management of Vegetable Crops | VSC 510 (1+1) Systematics of Vegetable Crops |
| VSC 591 (0+1) Seminar | VSC 591 (0+1) Seminar |
| VSC 599 (0+30) Research | VSC 599 (0+30) Research |

\****Compulsory among major courses***

 **M.Sc. (Horticulture) Plantation, Spices, Medicinal and Aromatic Crops**

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| **1st Semester** | **2nd Semester** |
| PSM 501\* (2+1) Production of Plantation Crops | PSM 504\* (2+1) Breeding of Plantation and Spice Crops |
| PSM 502\* (2+1) Production of Spice Crops | PSM 505\* (1+1) Breeding of Medicinal and Aromatic Crops |
| PSM 503\* (2+1) Production of Medicinal and Aromatic Crops | PSM 507 (1+1) Systematics of Medicinal and Aromatic Crops |
| PSM 506 (1+1) Systematics of Plantation and Spice Crops | PSM 508 (2+0) Underexploited Plantation, Spice, Medicinal and Aromatic Plants |
| PSM 510 (2+1) Biochemistry of Plantation, Spice, Medicinal and Aromatic Crops | PSM 509 (2+1) Growth and Development of Plantation, Spice, Medicinal and Aromatic Crops |
| PSM 511 (2+1) Biodiversity and Conservation of Plantation, Spice, Medicinal and Aromatic Crops | PSM 591 (0+1) Seminar |
| PSM 591 (0+1) Seminar |
| PSM 599 (0+30) Research | PSM 599 (0+30) Research |

\****Compulsory among major courses***

**Ph.D. Vegetable Science**

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| **1st Semester** | **2nd Semester** |
| VSC 604 (2+1) Seed Certification, Processing and Storage of Vegetable Crops  | VSC 601\* (3+0) Recent Trends in Vegetable Production  |
| VSC 605 (2+0) Breeding for Special Traits in Vegetable Crops  | VSC 602\* (3+0) Advances in Breeding of Vegetable Crops  |
| VSC 606 (2+1) Biodiversity and Conservation of Vegetable Crops | VSC 603 (2+1) Abiotic Stress Management in Vegetable Crops |
| VSC 607 (2+1) Biotechnological Approaches in Vegetable Crops | VSC 608 (1+2) Advanced Laboratory Techniques for Vegetable Crops |
| VSC 691 (0+1) Seminar I | VSC 691 (0+1) Seminar I |
| VSC 692 (0+1) Seminar II | VSC 692 (0+1) Seminar II |
| VSC 699 (0+75) Research | VSC 699 (0+75) Research |
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\****Compulsory among major courses***