**BOT-717 Economic Botany Cr. 3(2+1)**

**Course Breakup**

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| Sr. No. | Weeks | Topics | Practicals/Analysis |
| 1 | 1st weak | Economic Botany: Introduction | Assignments |
| 2 | 2nd  | Plants as sources of food, feed, fiber, timber, vegetable, phytochemicals and medicine. | Review from their areas and report discussion |
| 3 | 3rd  | Plants as sources of food and feed  | Review from their areas and report discussion |
| 4 | 4th | Plants as sources of fiber and timber,  | Review from their areas and report discussion |
| 5 | 5th | Plants as sources of vegetable, phytochemicals and medicine. | Review from their areas and report discussion |
| 6 | 6th | Study of cryptogams and phanerogams for their economic uses. | Review from their areas and report discussion |
| 7 | 7th | Geographic distribution taxonomy and nomenclature of plants according to the nature and type | Discussion on previous collection trips |
| 8 | 8th | Geographic distribution taxonomy and nomenclature of plants according to the nature and type | Discussion on previous collection trips |
| 9 | 9th | Reviewed the problems |  |
| 10 | 10th | Cultural, physiological and molecular approaches to theimprovement of economic plants for better yield of economic products | Assignments |
| 11 | 11th | Cultural, physiological and molecular approaches to the improvement of economic plants for better yield of economic products | Assignments |
| 12 | 12th | Domestication and preservation of economic plants | Assignments |
| 13 | 13th | Environmental and Eco physiologicalconsiderations of the economic plants. | Assignments |
| 14 | 14th | Environmental and Eco physiologicalconsiderations of the economic plants. | Assignments |
| 15 | 15th | Human and veterinary medicinal plants plant toxins and their applications. | Assignments |
| 16 | 16th | Human and veterinary medicinal plants plant toxins and their applications. | Assignments |