HORTIIHRCIL2015 010: Genetic improvement of fruit crops for improved productivity, quality and resistance to biotic and abiotic stresses. (Project Leader: Dr. Dr.P.C.Tripathi)

010(1): Improvement of mango for yield and quality (PI: Dr. M. Sankaran)

010(2): Improvement of sapota and jamun for yield and quality (PI: Dr. P.C. Tripathi)

010(5): Breeding papaya for PRSV tolerance (PI: Dr. C. Vasugi,)

010 (8): Improvement of guava for yield and quality (PI: Dr. C. Vasugi,)

010 (9): Rootstock and mildew resistance breeding in grapes (PI: Dr. Linta Vincent,)

010 (11): Improvement of annona for yield and quality (PI: Dr. T. Sakthivel,)

010 (12): Improvement of pummelo and grapefruit for yield and quality (PI: Dr. M. Sankaran)

010(13-H): Characterization of jackfruit accessions for vegetable and table purposes (PI: Dr. G. Karunakaran)

010(14): Studies on polyembryony in mango (PI: Dr.Reju M.Kurain)

010(15): "Genetic improvement of pomegranate for improved productivity, quality and resistance to major diseases (Blight and wilt) and its management". (PI: Dr M.Sankaran) **010(16)**/100(14): Collection and characterization of tamarind (*Tamarindus indica* L.) for development of diversity maps (PI: Dr. Kanupriya)

010(17) / 100(10): Evaluation of under-utilized fruits for yield, quality and adaptability (PI: Dr.Anuraddha Sane)

HORTIIHRCIL2015 011: Development and refinement of production technology of fruit crops. (Project Leader: Dr. Reju M. Kurian)

011(3): Exploitation of stock-scion interactions (Mango, annona, jackfruit, fig and grapes) (PI: Dr.Reju M.Kurian)

011(4): Optimizing water and nutrient management (Papaya, guava, mango, sapota, annona and grapes) (PI: Dr. B.L. Manjunath,)

011(5): Fruit based mixed cropping systems (PI: Mrs P.L. Anushma)

011(6-H): Performance of Dragon fruit (*Hylocereus* sp.) cultivars under different training systems in open as well as shade net condition (PI: Dr. G. Karunakaran)

011(7): Standardization of vegetative propagation techniques in papaya (*Carica papaya L*) under tropical climatic conditions of Southern India (PI: Dr .J. Satisha,)

011(9): Studies on effect of cane, leaf and flower regulation on quality of colour grapes (PI: Dr. J. Satisha,)