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| **University of Colombo, Institute for Agro-technology & Rural Sciences** |
| **Department of Agro-Technology** |
| **Final Year Second Semester 2020 - Research** |
| **Progress Presentation – 20/03/2021** |
| **Time** | **Name** | **Reg. No.** | **Subject Area** | **Title of the Research** |
| 8.00am - 12.00noon | A.M. Vitharana | BAg.Tec/2017/019 | Engineering Technology | Performance evaluation of a evaporativer charcol cooling on small scale protected houses. |
| A. Anojan | BAg.Tec/2017/020 | Crop Science | Identification of a technique to expand the shelf life of bio food wrappers produced with Banana leaves  |
| A.N.T. De Silva | BAg.Tec/2017/021 | Engineering Technology | Development and evaluation of mechanical planing for rubber tapping. |
| A.L. Manasar | BAg.Tec/2017/065 | Crop Science | Evaluation of different mulching materials on performances of selected *Abelmoschus sculentus* variety "haritha" in the dry zone**.** |
| M.Y. Mohemod Sasnif | BAg.Tec/2017/098 | Crop Science | Effect of different types of fertilizers on performances of selected *Vigna unguiculata*variety*"*waruni" in Ampara**.** |
| M.D.C.P. Jayalath | BAg.Tec/2017/115 | Food Technology | Improve the value addition of Egg fruit (*Pouteria campechiana*) as a condiment |
| P.G. Samarawickrama | BAg.Tec/2017/117 | Crop Science | Development of agro-technology package for *Evolvulus alsinoides* Linn (Vishnukranthi) |
| K.M. Aafir | BAg.Tec/2017/152 | Crop Science | Effects of different weed control methods on weedy rice population in AT 362 paddy land of Ampara |
| M.F. Najah Ahamed | BAg.Tec/2017/153 | Crop Science | Effect of different type of fertilizers of  growth and yield performances of selected *Abelmoschus sculentus* variety "haritha" in Ampara district. |
| W.G.G.A. Isuru Madusanka | BAg.Tec/2017/158 | Engineering Technology | Evaluation of effectiveness of vibration-assisted machine (VAM) on cinnaman scraping and rubbing. |
| D.K.M.L.P. Gunasekara | BAg.Tec/2017/164 | Crop Science | Identification of the promising cucumber hybrid (Cucumis sativus) for Mahawaly system C.  |
| H.M.A.Y.A. Sandaruwan | BAg.Tec/2017/168 | Crop Science | Effects of different types of organic manure on performances of Rice cultivation in Ampara district. |
| 8.00am - 12.00noon | H.C.P Hewavitharana | iarsdat2014007 | Food Technology | Red Pumpkin flour- a thickening agent in cooking |
| H.M.M.T. Herath | iarsdat2014008 | Animal Science | Sex effects on growth performance and carcass traits of commercial broilers |
| R.M.P.H. Hemanthika | iarsdat2014009 | Crop Science | Effects of physical mutagenesis on growth and yield performances of merigold seeds.  |
| K.K. Senevi Ravindra | iarsdat2014010 | Animal Science | Development of a method to determine the sex of chicks before embryo develop in fertilized eggs |
| Duminda Weerasinghe | iarsdat2014011 | Crop Science | Development of an *In-vitro* propagation Protocol for *Gerbera: Gerbera jamesonii* |
| D.M. J. Disanayaka | iarsdat2014014 | Crop Science | Effect of different root induced agents for cutting propagation of D*racaena sanderiana* |
| U.G. Chathura Prabath | iarsdat2014016 | Crop Science | Effect of agrochemicals on vectors of White Leaf Disease of Sugarcane ( *Saccarum spp)* |
| D.M. M.D. Disanayaka | iarsdat2014017 | Crop Science | Effect of different chemical insecticides on management of Maize Stem Borer: *Chilopartellus swinhoe* |
| H.K.S.N. Kumari | iarsdat2014020 | Crop Science | Development of an *In-vitro* propagation protocol to induce sucker proliferation at initiation stage of Sour banana |
| S.R. R. Pathirana | iarsdat2014026 | Engineering Technology | Development of automated window farming flat foam by using IOT. |
| H.W.G.I. S. Weerasinghe | iarsdat2014029 | Crop Science | Development of in-vitro propagation protocol of *Curcuma longa* l. |
| L.H. R. Thilanka | iarsdat2014032 | Animal Science | Effect of fish in rice-fish culture under organic farming on growth and yield performance of paddy |
| L.M. Perera | iarsdat2014036 | Food Technology | Development of Pumpkin incorporated biscuit |
| T.H.N. Pradeep | iarsdat2014037 | Crop Science | Impact of soil management on quantity and quality of *Capsicum annum* L yield. |
| P.A.U. Sanjaya | iarsdat2014038 | Animal Science | **I**nvestigation of Crop Damage and Social Problems in Caused by Indian Pea-fowl (***Pavo cristatus*** ) Based on Foraging Behavior in Low Country Dry Zone |
| 8.00am - 12.00noon | P.K.S. Lakmal | iarsdat2014049 | Crop Science | Effect of different planting methods and growth media for growth and yield of Termaric in Dry zone condition. |
| A.M.K. Athapaththu | iarsdat2014058 | Food Technology | Development of a processed food by using excess Cucumber in Sri Lanka |
| D.N. Tharaka | iarsdat2014062 | Crop Science | Effects of application of GA3 and SOP on maturity of Banana |
| 12.30pm - 3.00pm | K.P. Samarasinghe | iarsdat2014065 | Crop Science | Fabrication of bio pellets with Banana ( *Musa spp)* pseudo-stems to raise nursery plants. |
| R.W.M.R.L. Warnasooriya | iarsdat2014067 | Food Technology | Development of Nutritious Curry Cubes by Using Green Gram (*Vigna radiata*) and Cowpea (*Vigna unguiculata*) |
| A.M.S.S. Aththanayaka | iarsdat2014076 | Animal Science | Welfare issues of pigs in relation to genetic make up |
| K.L.A.U. Lakmali | iarsdat2014078 | Crop Science | Effects of application of hormones and high potassium foliar fertilizer on growth and yield of Gherkin (*Cucumis anguria*) |
| M.M.H.R. Kumari | iarsdat2014081 | Engineering Technology | Development and evaluation of an automatic water management system for the paddy-fish intergrated system. |
| H.A.V. Fonseka | iarsdat2014094 | Crop Science | Evaluation of "Dodam pana" (Glycosmis peritaphylla) as a source of insect repellent and growth promoter. |
| M.M.J.S. Kumara | iarsdat2014100 | Crop Science | Effect of vermicompost and vermiwash on the productivity of *Abelmoschus esculentus*(Okra) and *Raphanus sativus(Raddish).* |
| V.G.P Madushani | iarsdat2014103 | Crop Science | Development of i*n-vitro* propagation protocol of agave: *Agave sisalana* |
| H.B.I.S. Kumarasiri | iarsdat2014105 | Crop Science | Development of *In-vitro* propagation Protocol for *Catharanthus roseus* |
| J.A.R. Priyanka | iarsdat2014106 | Crop Science | Effect of carbon dust on growth and development of tea (*Camellia sinensis*)plant |
| H.G.K. Chandralatha | iarsdat2014111 | Crop Science | Development of propagation technique for *Woodfordia fruticosa.* |
| K. Sunil | iarsdat2012011 | Crop Science | Evaluation of best method of cultivating Termaric in Dry zone conditions. |
| 12.30pm - 3.00pm | S.J. Tharanga | iarsdat2013035 | Crop Science | In vivo evaluation of pesticidal and plant growth promoting activity of cinnamon powder (*Cinnamonum zeylanicam*) |
| T.T.Mahesh Kumara | iarsdat2013047 | Crop Science | A value addition - Inducing squared and small tubers in Rajala (*Diascoria alata*)  |
| M.M.Prasanna Ajith Kumara | iarsdat2013059 | Crop Science | Effects of different soil ammendments on soil moisture retention and growth of Bean ( *Phasiolus vulgaris*) crop |
| **Old syllabus** |
|  | **Name** | **Reg. No.** | **Subject Area** | **Title of the Research** |
| 12.30pm - 3.00pm | D.M.K.K. Dassanayake | iarsdat2014086 | Crop Science | Effect of different growth regulators on seed germination performances of *Calatropis gigantia* |
| U. K. B. Gurusinghe | iarsdat2013079 | Crop Science | Study the effect of plant growth regulators on vegetative propagetion of cinnamon: *cinnamomum zeylanicum blume* |
| Mr. R.M. Sameera Rathnayake,  | BAg.Tec/2103/005 | Crop Science | Development and evaluation of potting media for Dendrobium orchid using different tree barks |