NAVSARI AGRICULTURAL UNIVERSITY

ONLINE VIDEO CONFERENCE MEETING

16th Meeting of Combined Joint AGRESCO of SAUs

on
May 29-30, 2020

Organised by

Navsari Agricultural University
Navsari

16th Combined Joint AGRESCO of SAUs

(May 29-30, 2020)

Date: 29/30-05-2020 **Time:** 09.00 hrs onwards

Venue: IT Cell Conference Hall, NAU, Navsari

Inauguration: 09.00 to 9.15 hrs		
• **Welcome address**	**:**	**Dr. S. R. Chaudhary, Hon. Vice Chancellor, NAU, Navsari**
• **Address by chairman**	**:**	**Dr. R.K. Patel, Hon. Vice Chancellor, SDAU, S.K. Nagar**
Technical Session (New Technical Program) : 09.15 to 18.05 hrs		
Chairman	**:**	**Dr. R.K. Patel, Hon. Vice Chancellor, SDAU, S.K. Nagar**
Co-chairman	**:**	**Dr. K. A. Patel, ADR, NAU, Navsari**
		Dr. A.G. Desai, Research Scientist, SDAU, S.K. Nagar
Rapporteurs	**:**	**1) Dr. P.S. Patel, SDAU, S.K. Nagar**
		2) Dr. Lalit Mahatma, Associate Professor, NAU, Navsari
Statistician	**:**	**D r. A.D. Kalol, Associate Professor, AAU, Anand**

Technical session		
Dr. R.G. Parmar, AAU, Anand (Total 40 programmes) 3 hours 20 minutes (09.15 to 12.45 hrs)		
16.3.3.1	**Bioefficacy of insecticides against wheat aphid**	**09.15-9.20**
16.3.3.2	**Bio-efficacy of organic inputs against aphid in fennel**	**09.20-09.25**
16.3.3.3	**Biological suppression of fall armyworm, Spodoptera frugiperda (J. E. Smith) (Lepidoptera: Noctuidae) in maize'**	**09.25-09.30**
16.3.3.4	**Isolation, characterization and bioassay studies of Spodoptera frugiperda nuclear polyhedrosis virus (SfNPV)**	**09.30-09.35**
16.3.3.5	**Estimation of losses to agricultural crops by Blue bull (Boselaphustragocamelus) in Anand District**	**09.35-09.40**
16.3.3.6	**Bioefficacy of different mycoinsecticides for the management of leaf eating caterpillar, Spodoptera litura (F) in bidi tobacco nursery**	**09.40-09.45**
16.3.3.7	**Decontamination study of pesticides in green chilli**	**09.45-09.50**
16.3.3.8	**Decontamination study of pesticides in okra**	**09.50-09.55**
16.3.3.9	**Residues and persistence of fluopyram 250 g/L + trifloxystrobin 250**	**09.55-10.00**

	g/L SC in chilli	
16.3.3.10	**Residues and persistence of fluopyram 400 g/L SC in chilli**	**10.00-10.05**
16.3.3.11	**Residues and persistence of fosetyl Al. 80 WP in banana**	**10.05-10.10**
16.3.3.12	**Residues and persistence of cyantraniliprole 7.3% + diafenthiuron 36.4% SC in tomato**	**10.10-10.15**
16.3.3.13	**Residues and persistence of cyantraniliprole 7.3% + diafenthiuron 36.4% SC in brinjal**	**10.15-10.20**
16.3.3.14	**Residues and persistence of cyantraniliprole 7.3% + diafenthiuron 36.4% SC in okra**	**10.20-10.25**
16.3.3.15	**Residues and persistence of fluopyram 200 g/L + tebuconazole 200 g/L SC in banana**	**10.25-10.30**
16.3.3.16	**Residues and persistence of fosetyl Al. 80 WP in/on bengal gram**	**10.30-10.35**
16.3.3.17	**Residues and persistence of thiodicarb 75 WP in maize**	**10.35-10.40**
16.3.3.18	**Residues and persistence of tetraniliprole 200 g/L SC in maize**	**10.40-10.45**
16.3.3.19	**Residues and persistence of flubendiamide 90 g/L + deltamethrin 60 g/L SC in maize**	**10.45-10.50**
16.3.3.20	**Residues and persistence of fluoxapiprolin 30 g/L + fluopicolide 200 g/L SC in potato**	**10.50-10.55**
16.3.3.21	**Residues and iprovalicarb 8.4 + Copper Oxy Chloride 40.6 % WG in potato**	**10.55-11.00**
16.3.3.22	**Bio-efficacy of ready-mix insecticides against pod borer, Maruca vitrata (Fabricius) in cowpea**	**11.00-11.05**
16.3.3.23	**Bio-efficacy of organic inputs against aphid infesting broccoli (Brassica oleracea var. italica L.)**	**11.05-11.10**
16.3.3.24	**Effect of insecticidal hydropriming on sucking pests of mungbean**	**11.10-11.15**
16.3.3.25	**Evaluation of insecticides as seed treatment against fall armyworm, Spodoptera frugiperda (J. E. Smith) in maize**	**11.15-11.20**
16.3.3.26	**Evaluation of insecticides as a seed treatment against thrips in summer greengram**	**11.20-11.25**
16.3.3.27	**Evaluation of organic inputs for management of cowpea pod borer, Maruca vitrata(Fabricius)**	**11.25-11.30**
16.3.3.28	**Evaluation of organic inputs for management of mustard aphid, Lipaphis erysimi (Kaltenbach)**	**11.35-11.40**

16.3.3.29	**Bio-efficacy of ready-mix insecticides against pod borer, Maruca vitrata (Fabricius) in cowpea**	**11.40-11.45**
16.3.3.30	**Seasonal incidence of insect-pests of soybean and their natural enemies**	**11.45-11.50**
16.3.3.31	**Evaluation of effectiveness of organic inputs for the management of root rot in mungbean**	**11.50-11.55**
16.3.3.32	**Evaluation of organic inputs against major foliar diseases of tomato**	**11.55-12.00**
16.3.3.33	**Evaluation of nematicides against Meloidogyne incognita infecting capsicum in polyhouse**	**12.00-12.05**
16.3.3.34	**To evaluate the effect of nematicides for the management of root-knot nematode in tomato**	**12.05-12.10**
16.3.3.35	**Efficacy of ready mix fungicides for the management of damping-off disease in bidi tobacco nursery**	**12.10-12.15**
16.3.3.36	**Evaluation of organic inputs against major diseases of turmeric**	**12.15-12.20**
16.3.3.37	**Evaluation of organic inputs against major foliar diseases of okra**	**12.20-12.25**
16.3.3.38	**Field evaluation of fungicides for the management of powdery mildew of okra**	**12.25-12.30**
16.3.3.39	**Screening of various white and yellow genotypes of maize against late wilt under artificial inoculation conditions**	**12.35-12.40**
16.3.3.40	**Evaluation of organic inputs against major foliar diseases of okra**	**12.40-12.45**
(Lunch Break 12.45 to 14.00 hrs)		
Dr. L.F. Akbari, JAU, Junagadh (16 programmes) (14.00 to 15.20 hrs)		
16.3.1	**Testing of various locally available cultivated and wild flora against groundnut bruchid, Caryedon serratus (Olivier)**	**14.00-14.05**
16.3.2	**Effect of pruning on defoliators, stem rot and yield in kharif groundnut**	**14.05-14.10**
16.3.3	**Development of protocols for procurement, safe storage and milling outturn of major pulses.**	**14.10-14.15**
16.3.4	**Bio-intensive management of pulse bruchid under storage condition in chick pea**	**14.15-14.20**
16.3.5	**Testing of IPM modules with farmers practice against pest complex of pearl millet**	**14.20-14.25**
16.3.6	**Monitoring of Fall Army worm (Spodopterafrugiperda) in kharifpearl millet**	**14.25-14.30**

16.3.7	**Evaluation of pre-harvest spraying of insecticides and botanicals for management of pulse beetle (Callosobruchus sp.) in green gram**	**14.30-14.35**
16.3.8	**Studies on the effect of insecticidal seed treatment on seed viability during storage under ambient condition in chick pea**	**14.35-14.40**
16.3.9	**Bio-efficacy of different biopesticides against rugose spiralling whitefly in coconut**	**14.40-14.45**
16.3.10	**Bio-efficacy of different insecticides against rugose spiralling whitefly in coconut**	**14.45-14.50**
16.3.11	**Management of rugose spiralling whitefly through root feeding of insecticides in coconut**	**14.50-14.55**
16.3.12	**Detection of variability in Lasiodiplodiatheobromae causing die-back of mango and its management in Saurashtra region.**	**14.55-15.00**
16.3.13	**Management of root knot nematode (Meloidogyne sp.) of guava.**	**15.00-15.05**
16.3.14	**Management of foliar blight diseases of leguminous crop (cowpea).**	**15.05-15.10**
16.3.15	**Integrated wilt management in chick pea**	**15.10-15.15**
16.3.16	**Management of pearl millet blast by using chemicals and bio-agents**	**15.15-15.20**
Dr. K.B. Rakholiya, NAU, Navsari (22 programmes) (15.20 to 17.15 hrs)		
16.5.1	**Seasonal incidence of natural enemies of lac insect, Kerrialacca(Kerr.)**	**15.20-15.25**
16.5.2	**In vitro compatibility of Metarhizium anisopliaewith insecticides**	**15.25-15.30**
16.5.3	**Survey of natural enemies of Helicoverpa armigera(Hubner) in gram**	**15.30-15.35**
16.5.4	**Survey of natural enemies of Spodopterafrugiperda (J. E. Smith) in maize**	**15.40-15.45**
16.5.5	**Evaluation of different insecticides, their application methods and bio-efficacy, Phyto-toxicity and residue in Indian bean**	**15.45-15.50**
16.5.6	**Management of borer complex in sorghum**	**15.50-15.55**
16.5.7	**Management of mango stem borer (Batocerarufomaculata) using 'Arka Borer Control' [AICRP on Fruits (Mango)]**	**15.55-16.00**
16.5.8	**Management of mango hopper and thrips on mango by oil based formulation of Metarhiziumanisopliae[AICRP on Fruits (Mango)]**	**16.00-16.05**
16.5.9	**Evaluation of different botanical formulations for management of**	**16.05-16.10**

	sucking pest complex in mango	
16.5.10	**Evaluation of different botanicals for the control of Tea Mosquito Bug (TMB), HelopeltisantoniiSignoret in cashew [AICRP on Fruits (Mango)]]**	**16.10-16.15**
16.5.11	**Varietal performance of sapota against major insect pests under high density plantation**	**16.15-16.20**
16.5.12	**Status of pesticides residues in honey samples of Gujarat**	**16.20-16.25**
16.5.13	**Bio efficacy of bioformulations against Spodopterafrugiperda(J. E. Smith) under South Gujarat condition**	**16.25-16.30**
16.5.14	**Effect of biofilms formation in Trichoderma-Azotobacterinteraction against Macrophominaphaseolina**	**16.30-16.35**
16.5.15	**Investigations on leaf rust disease of Champa (Plumeriaspp.)**	**16.35-16.40**
16.5.16	**Management of leaf flower blight of Marigold**	**16.40-16.45**
16.5.17	**Evaluation of efficacy of bioagents against cotton disease, AICRP-CICR programme**	**16.45-16.50**
16.5.18	**Efficacy of fungicides and bio-Pesticidess against sorghum grain mold**	**16.50-16.55**
16.5.19	**Evaluation of bio-formulation against Fusarium wilt in banana (observation trial)**	**16.55-17.00**
16.5.20	**Evaluation of locally available substrates and their combinations for the cultivation of Oyster mushroom in the Dangs**	**17.00-17.05**
16.5.21	**Evaluation of different chopped stalk and strain spawns for the cultivation of Oyster mushroom in the Dangs**	**17.05-17.10**
16.5.22	**Survey, collection and preparation of mushroom fungi from Dangs district of South Gujarat**	**17.10-17.15**
Date 30.05.2020 (09.30 to 10.30 hrs)		
Dr. C.M. Murlidharan, SDAU, S.K. Nagar (9 programmes)		
16.2.1	**Influence of indigenous bee attractants in enhancing pollination and yield of onion seeds.**	**09.30-09.35**
16.2.2	**Management of leaf webber / capsule borer, Antigastra catalaunalis (Duponchel) in sesame**	**09.35-09.40**
16.2.3	**Eco-friendly management of leaf miner (Aproaeremamodicella) in kharif groundnut**	**09.40-09.45**

16.2.4	**Eco-safe management of mole cricket in potato crop**	**09.45-09.50**
16.2.5	**Impact of indigenous bee attractants in enhancing pollination and seed yield of Lucerne**	**09.50-10.00**
16.2.6	**Evaluation of different molecules of insecticides against cotton sucking pests**	**10.00-10.05**
16.2.7	**Survey, collection and identification of the macromycetes from Amirgadh and Danta**	**10.05-10.10**
16.2.8	**Management of American serpentine leaf miner, Liriomyza trifolii (Burgess) on tomato under protected cultivation**	**10.1010.15**
16.2.9	**Impact of indigenous bee attractants in enhancing pollination and seed yield of lucerne**	**10.15-20.20**
Plenary Session (10.20 to 10.35 hrs)		
Concluding remarks by Chairman		
Vote of thanks by Dr. Lalit Mahatma		

Guidelines:

1. All the conveners are requested to get the feedback on New Technical Programmes from members of respective Sub-committee and be ready for presentation to save time.

2. Navsari Agricultural University will arrange for conveying meeting through Video Conference using Zoom platform and login ID and password will be provided to the convener well before commencement of the meeting.

3. One video conference window will be provided to each university to avoid audio disturbance during the meeting.

4. Presentation should be brief and precise and also strictly follow other instructions given by the Chairman for smooth conducting of the meeting.