



ONLINE VIDEO CONFERENCE MEETING

16th **Meeting of Combined Joint AGRESCO of SAUs**

on
19th May 2020

Organised by

**Navsari Agricultural University
Navsari**

16th Combined Joint AGRESCO of SAUs
(19th May 2020)

Date: 19-05-2020

Time: 09.30 hrs

Venue: IT cell conference hall, NAU, Navsari

Inauguration: 09.30 to 9.45 hrs

- **Welcome address** : **Dr. S. R. Chaudhary, Hon. Vice Chancellor, NAU, Navsari**
- **Address by chairman** : **Dr. R. V. Vyas, Hon. Vice Chancellor, AAU, Anand**

Technical Session (New Technical Program) : 09.45 to 17.10 hrs

Chairman	:	Dr. R. V. Vyas, Hon. Vice Chancellor, AAU, Anand
Co-chairman	:	Dr. S. R. Vyas, Principal, College of Basic Science and Humanities, SDAU
		Dr. B. A. Golakia, Professor, JAU
Rapporteurs	:	1) Dr. Akarsh Parihar, Professor, AAU
		2) Dr. Ajay V Narwade, Associate Professor, NAU
Statistician	:	Dr. Yogesh Garde, Assistant Professor, NAU

Sr. No	New Technical Program title	Time
Speaker: Dr. Akarsh Parihar, Convener Basic Science, AAU		
1	Synthesis, stability analysis of nano-thymol and evaluation of its anti-microbial activity for development of axenic cultures in tissue culture crops	09.50 to 10.00
2	Nutraceutical characterization of Garden cress (<i>Lepidium sativum</i>) at various growth stages	10.05 to 10.15
Speaker: Dr. B. A. Golakia, Convener Basic Science, JAU		
3	Improvement of Groundnut oil quality for high oleic acid through CRISPR/Cas gene editing technology	10.20 to 10.30
4	Improvement of tomato genotype for high lycopene content and delayed fruit ripening using CRISPR-Cas genome editing technology	10.35 to 10.45
5	Characterization of transcription factors (TFs) involved in ABA dependent signal transduction in Peanut	10.50 to 11.00

6	Effect of chemical defoliant on boll opening percentage, yield and quality parameters of Bt Cotton (<i>Gossypium hirsutum</i> L.)	11.05 to 11.15
7	Preparing for climate change – Growth and development of arboreum cotton in response to growth regulators	11.20 to 11.30
8	Photosynthate partitioning and remobilization in pearl millet under rainfed condition	11.35 to 11.45
Speaker: Dr. Ajay V Narwade, Convener Basic Science, NAU		
9	Study on survival and efficacy of microbial bioinoculants in banana pseudostem based Novel	11.50 to 12.00
10	Response of different plant growth regulators on shedding of square and boll in Bt Cotton	12.15 to 12.25
11	Evaluation of protein, fatty acid, oil and gossypol content of cotton genotype	12.30 to 12.40
12	Assessment of various biochemical parameters from dry and sprouted seed of different Green gram varieties	12.45 to 12.55
Lunch break		
13	Molecular characterization of diverse banana genotypes	14.00 to 14.10
14	Application of CSM-CERES-Rice model for assessment of plant density and nitrogen management of transplanted rice for tropical environment	14.15 to 14.25
15	Isolation and characterization of chitinolytic microorganism	14.30 to 14.40
16	Characterization of bioactive molecule produced by <i>Fusarium verticillioides</i>	14.45 to 14.55
17	Expression optimization, purification, and functional characterization of fusion protein from E. coli host strains <i>BL21(DE3)</i>	15.00 to 15.10
18	Exploration and evaluations of mangrove diversity along coastal belt of South Gujarat	15.15 to 15.25
Speaker: Dr. S. B. Gondaliya, Convener Basic Science, SDAU		
19	Exploring potassium solubilization potential of rhizospheric bacteria	15.30 to 15.40
20	Study of oil quality parameters of mustard genotypes	15.45 to 15.55
21	Study of oil quality parameters of castor genotypes and hybrids	16.00 to 16.10
22	Evaluation of plant growth regulators for delaying of ripening for quality fruits of date palm (<i>Phoenix dactylifera</i> L.)	16.15 to 16.20
23	Effect of seed priming on castor for seed germination and related parameters under field condition	16.25 to 16.35

24	Effect of seed priming on cumin for seed germination and related parameters under field condition	16.40 to 16.50
25	Effect of seed priming on coriander for seed germination and related parameters under field condition	16.55 to 17.05
Plenary Session		
Concluding remarks by Chairman		
Vote of thanks by Dr. Ajay V Narwade		

Guidelines:

- 1) *All conveners are requested to immediately forward New Technical Programme (NTP) to members of Basic Science Research Sub-committee of respective University for study.*
- 2) *All members of Basic Science Research Sub-committee of various Universities are requested to forward any query/suggestion/commitments to conveners of their university by email on or before **18-05-2020** **OR** they can give comments in **chat box** during video conference presentation.*
- 3) *Other than VC, DR and Conveners, rest of the faculty members must keep video turned off and mute the microphone.*
- 4) *While presentation all need to keep video off for sharing of full screen only for slide show.*
- 5) ***To avoid echo** during presentation only one video at any one place should be operated or there should be 20 feet distance between two devices.*
- 6) *Participants must attend Combined Joint AGRESCO meeting with good network connectivity (4G/Broadband recommended) for better communication.*
- 7) *Use latest version of Google Chrome or Mozilla Firefox Browser for effective participation.*
- 8) *Make sure you have allowed microphone and video sharing in browser settings for eclass.nau.in.*
- 9) *All conveners are requested to forward video conferencing link to members of your University.
Video conferencing link:-*
- 10) *Participants can directly join through above link in internet browser.*
- 11) ***Please don't share above link to any unauthorised person because this is exclusively official link.***
- 12) *For effective and easy understanding, a demo and trouble shoot online demo will be made available on **18-05-2020** above link **at 16.00 to 17.00 hrs.** If find any problems or query contact **IT cell NAU (7359554455).***