



NATIONAL WEBINAR ON CHALLENGES AND OPPORTUNITIES OF VEGETABLE PRODUCTION IN WARM HUMID TROPICS

Organised by:

Kerala Agricultural University & Indian Society of Vegetable Science

11th November to 13th November, 2020

For registration please click : <u>Online Registration</u> For details email us at vegetablewebinar@kau.in Registration open till 7th, November, 2020



Dr. R. Chandra Babu



Dr. A.K Singh



Vice - Chancellor Kerala Agricultural University Deputy Director General (Hort.) Indian Council of Agricultural Research





Dr. T. Pradeepkumar Organising Secretary Director of planning Professor and Head, Dept. of Vegetable Science, Kerala Agricultural University



National Webinar Schedule INAUGURAL SESSION

DAY - 1 11 November 2020

WELCOME

Dr. T. Pradeepkumar Organising Secretary

CHAIRMAN, INAUGURATION AND INAUGURAL ADDRESS

Dr. R. Chandra Babu Hon. Vice Chancellor, KAU 10:00 - 10:10

10:10 - 10:25

10:25 - 10:40

CHIEF GUEST AND SPECIAL ADDRESS

Dr. Anand Kumar Singh DDG (Hort.), ICAR

KEYNOTE ADDRESS

Professor (Dr.) K.V. Peter President, ISVS, Former-VC, KAU

FELICITATIONS

Dr. Madhu Subramanian Director of Research, KAU

Dr. Jagdish Singh Director, IIVR, ICAR and Co-ordinator, AICVIP 10:40 - 10:55

10:55 - 11:00

11:00 - 11:05

Dr. Jyothi M.L. Associate Dean, COH, KAU

VOTE OF THANKS

Dr. P. Anitha Associate Professor, AICVIP, COH, KAU 11:05 - 11:10

11:10 - 11:15

National Webinar Schedule **TECHNICAL SESSION**

DAY - 1 11 November 2020

SESSION - 1

Challenges and opportunities of protected cultivation in humid tropics.

11:15 - 11:30 Chairman

Padma Sree Dr. Brahma Singh Founder Chairman, Professor Brahma Singh Horticulture

Foundation, Delhi, Founder President, Indian Society for Protected Cultivation, Delhi

Protected cultivation of vegetables in the humid

tropics 11:30 - 12:30 Talk-1

Dr. Balraj Singh, Project Coordinator, AICRP (HB&P), IARI, Former Vice Chancellor, Jodhpur Agricultural University, Rajasthan

Recent advances in vegetable grafting and prospects of soilless vegetable cultivation

Talk-2 12:30 - 1:30 Dr. C. Narayanan Kutty ADR (Vegetable Mission), Nodal Officer, Centre for High - Tech Horticulture and Precision Farming, KAU

Lunch break 01:30 - 02:15 Recent developments in crop management of important vegetables under polyhouse and rain shelter

Talk-3 02:15 - 03:15 Dr. Shankara Hebbar S. Principal Scientist, IIHR, Bangalore.

Future vegetables and new generation hybrids

Talk-4 03:15 - 04:15

Remarks of the chairman

Dr. Pranab Kumar Hazra Dean, Post Graduate Studies, Professor, Department of Vegetable Science, Faculty of Horticulture, Bidhan Chandra Krishi Viswavidyalaya

04:15 - 04:30

National Webinar Schedule

TECHNICAL SESSION

DAY - 2 12 November 2020

SESSION - 2					
Breeding of cucurbits for humid tropics					
Chairman	09:30 - 09:45	Dr. B.S. Tomar, Head,			
channan	05.50 05.45	Division of Vegetable Crops,			
		ICAR, IARI			
Breeding for biotic stress resistance in cucurbits					
Talk- 1	09:45 - 10:45	Mr. Mohammad Saleem,			
		Senior Breeder,			
N-X-7K		Namdhari Seeds Pvt. Ltd., Bangalore.			
Molecular breeding in cucurbits					
Talk- 2	10:45 - 11:45				
		Principal Scientist, IARI			
Exploitation of Parthenocarpy and Polyploidy in					
cucurbits					
Talk- 3	11:45 - 12:45	Dr. T. Pradeepkumar, Professor & Head,			
		Dept. of Vegetable Science, COH, KAU			
Remarks of the chairman 12:45 - 01:00					
L	unch break	01:00 - 02:00			
SESSION - 3					
Vegetables as protective food					
Chairman	02:00 - 02:15	Dr. Gopalakrishnan T.R.,			
		Former Director of Research, KAU			
Prospects of underexploited vegetables					
Talk- 1	02:15 - 03:15	Dr. Veena Gupta,			
		Head of Division Economic Botany			

Head of Division, Economic Botany,
Division of Germplasm Conservation,
NBPGR, DelhiVegetables as immunity boosters in COVID scenario
Talk- 2Talk- 203:15 - 04:15Dr. Ramesh P.R,
Chief (Clinical Research),
Kottakkal Arya Vaidya SalaRemarks of the chairman04:15 - 04:30

National Webinar Schedule TECHNICAL SESSION

DAY - 3 13 November 2020

SESSION - 4

Breeding for biotic stress resistance of Solanaceous vegetables in humid tropics

Chairman 09:30 - 09:45

Dr. L. Pugalendhi, Dean, HC&RI,TNAU, Coimbatore

New approaches and progress in breeding for multiple disease resistance in tomato

 Talk - 1
 09:45 - 10:45

Dr. A.T. Sadashiva Director (R & D), Nethra Crop Sciences Pvt. Ltd., Bengaluru

Breeding for resistance against bacterial wilt and virus in chilli: Progress made by Indian Seed Companies

Talk - 2	10:45 - 11:45	Dr. Vijeeth C. Hegade , Breeder (R & D), Namdhari Seeds Pvt. Ltd., Bengaluru		
Bt Brinjal and recent alternatives to transgenics				
Talk - 3	11:45 - 12:45	Dr. Major Singh, Director, ICAR, Directorate of Onion and Garlic Research, Pune		
Remarks o	f the chairman	12:45 - 01:00		
	Lunch break	01:00 - 02:00		
SESSION - 5				

Crop improvement in okra and tuber crops Chairman 02:00 - 02:15

Dr. Pritam Kalia, Former Head, Division of Vegetable Crops, IARI, Delhi

YVMV resistance in Okra Talk - 1 02:15 - 03:15

Dr. M. Pitchaimuthu, Principal Scientist, ICAR, IIHR

National Webinar Schedule TECHNICAL SESSION

DAY - 3 13 November 2020

Challenges and opportunities in Cassava

Talk - 2

03:15 03:45

Dr. Palaniswami M.S. Former Project Coordinator (Tuber crops) ICAR, CTCRI

Recent developments in nutritional management of tropical tuber crops

Talk- 3	03:45 - 04:15	Dr. Susan John K. Principal Scientist, ICAR, CTCRI
Remarks of the chairman		04:15 - 04:30
Plenary session		04:30 - 05:00
Chairman and special address		Dr. D.P. Ray Former Vice Chancellor, OUAT, Past President, ISVS
Vote of thanks		Dr. T. Pradeepkumar Director of Planning & Professor and Head, Department of Vegetable Science, Organising Secretary, National Webinar

Organising Secretariat

Dr. P. Anitha

Dr. M. Sangeeta Kutty Dr. Dicto Jose Dr. Aswini A. Dr. Rashmi C.R.

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