



**National Conference on  
Fruits and Vegetables for Health and Nutrition (FVHN 2021)  
November 08 – 10, 2021**

<b>Tentative Program Schedule</b>			
<b>DAY 1- 8th November 2021</b>			
<b>INAUGURAL SESSION</b>	<b>Time</b>	<b>Topic</b>	<b>Presentation by</b>
	<b>9:30-9:35</b>	Nadageethe & KSTA Theme Song	
	<b>9:35-9:40</b>	Welcome	<b>Dr A. M. Ramesh</b> , CEO, KSTA; ramesh.aquatic@gmail.com
	<b>9:40-9:50</b>	Introduction to the Theme of the Meeting	<b>Dr N. K. Krishna Kumar</b> , Former Deputy Director General (Horticulture), ICAR, New Delhi; kumariihr@yahoo.com
	<b>9:50-10:00</b>	Address	<b>Dr K. M. Indires</b> , Vice Chancellor, UHS, Bagalkot; vc@uhsbagalkot.edu.in
	<b>10:00-10:10</b>	Address	<b>Dr Nakul Parasar</b> , Director, Vigyan Prasar, DST, Govt. of India
	<b>10:10-10:40</b>	Policy Guidelines and Way Forward Towards Nutrition and Health Through Fruits and Vegetables	<b>Dr B. N. S. Murthy</b> , Director, ICAR-IIHR, Bengaluru; bnsmurthy@yahoo.com
	<b>10:40-10:50</b>	Presidential Remarks	<b>Dr S. Ayyappan</b> , Chairman, KSTA; sayyappan1955@gmail.com
	<b>10:50-10:55</b>	Vote of Thanks	<b>Dr Anand, R.</b> , Senior Scientific Officer, KSTA; kanchananand@yahoo.com

<b>TECHNICAL SESSION -1: NUTRITION AND HEALTH</b>	<b>Chair/Co-Chair: Dr N. K. Krishna Kumar, Former Deputy Director General (Horticulture), ICAR, New Delhi; kumarihr@yahoo.com</b>		
	<b>Rapporteurs: Dr B. Fakruddin, Prof. &amp; Head (Biotech), College of Horticulture, Bengaluru; bfakrudin@gmail.com &amp; Dr Sreenivasa Murthy D, Principal Scientist, IIHR, Bengaluru; sreenivasamurthy.d@icar.gov.in</b>		
	<b>11:00-11:30</b>	Fruits and Vegetables in Health and Nutrition of Senior Citizens	<b>Dr Manda Krantha Bhattacharya</b> , Medical officer, ICAR-IIHR, Bengaluru; drmandakranta@gmail.com
	<b>11:30-12:00</b>	Importance of Nutrition in Fruits and Vegetables for Prevention of Diseases	<b>Dr R. Ananthan</b> , Scientist 'D', Food Chemistry and Nutrient Analysis, ICMR-NIN, Hyderabad; ananthanr@icmr.org.in, ananthan.nin@gmail.com
	<b>12:00-12:30</b>	Quality Management of Fruits and Vegetables for Better Health	<b>Dr. T.S.R. Murali</b> , Founder CEO, Urjita Food Business Consultants, Gurgaon, Haryana; tsr.murali@gmail.com, muralitsr@gmail.com
	<b>12:30-1:00</b>	Improvement of Bioavailability of Nutrients in Fruits and Vegetables for Better Health	<b>Dr Shivashankar K. S.</b> , Head, Division of Plant Physiology, ICAR-IIHR, Bengaluru; shivaihr@yahoo.com
	<b>1:00-1:30</b>	<b>Lunch Break</b>	
	<b>Chair/Co-Chair: Dr S. B. Dandin, Former Vice Chancellor, UHS, Bagalkot; dandinbnm@gmail.com</b>		
	<b>Rapporteurs: Dr E. Srinivasa Rao, Principal Scientist, IIHR, Bengaluru; esrao1973@gmail.com &amp; Dr Venugopal, Principal Scientist, IIHR, Bengaluru; venugopalan.R@icar.gov.in</b>		
	<b>1:30-2:00</b>	Aflatoxins in Fruits and Vegetables: Implications to Health and Management	<b>Dr Sriram S</b> , Principal Scientist, ICAR-IIHR, Bengaluru; sriram1702@gmail.com
<b>2:00-2:30</b>	Underutilized Vegetables and Fruits: Potential Source of Nutrition Supplement to Food Basket	<b>Dr S. B. Dandin</b> , Former Vice Chancellor, UHS, Bagalkot; dandinbnm@gmail.com	
<b>2:30-3:00</b>	Mushrooms for Nutrition and Health	<b>Dr Meera Pandey</b> , Principal Scientist, Mushroom Research Lab, ICAR-IIHR, Bengaluru; meeraicarihr@gmail.com, meeraicarihr@gmail.com	
<b>3:00-3:30</b>	Potato in Nutrition and Health: Myth and Reality	<b>Dr P. M. Govindakrishnan</b> , Former Project Co-ordinator (Potato), ICAR- CPRI, Shimla; govindakrishnan_pm@yahoo.com	

<b>OPEN HOUSE</b>	<b>3:00-4:30</b>	<p><b>Chair/Co-Chair: Dr S. Uma, Director, NRCB, Tiruchirapally; director.nrcb@icar.gov.in and Dr V. Pandey, ADG (Horticulture), ICAR; pandey_vs@rediffmail.com</b></p> <p><b>Rapportears: Dr M. Sankaran, Principal Scientist, IIHR, Bengaluru; m.sankaran@icar.gov.in &amp; Dr Amrutha Bhat, COH, Bengaluru; amruta.bhat@uhsbagalkot.edu.in</b></p>	
	<b>DAY 2- 9th November 2021</b>		
<b>TECHNICAL SESSION -2: PRODUCTIVITY &amp; QUALITY</b>	<p><b>Chair/Co-Chair: Dr K. M. Indires, Vice Chancellor, UHS, Bagalkot; vc@uhsbagalkot.edu.in</b></p> <p><b>Rapporteurs: Dr Sriram S., Principal Scientist, IIHR, Bengaluru; sriram1702@gmail.com &amp; Dr Rami Reddy, Principal Scientist, IIHR, Bengaluru; venkatarammiReddy.P@icar.gov.in</b></p>		
	<b>9:30-10:00</b>	Advances in Molecular Breeding of Fruits & Vegetables for Nutrition and Health	<b>Dr E Sreenivasa Rao</b> , Principal Scientist, Division of Vegetable Crops, ICAR-IIHR, Bengaluru; esrao1973@gmail.com
	<b>10:00-10:30</b>	Soil Health-Plant Health-Human Health: Interphase in Fruits & Vegetables	<b>Dr. A.N. Ganeshamurthy</b> , Emeritus Scientist ICAR-IIHR, Bengaluru; angmurthy@gmail.com
	<b>10:30-11:00</b>	Productivity and Food Safety in Peri-Urban Vegetable Production	<b>Dr.B. Balakrishna</b> , Principal Scientist (Agri. Extension) ICAR-IIHR, Bengaluru; balakrishna.b@icar.gov.in
	<b>11:00-11:30</b>	Organic Production of Fruits & Vegetables for Nutrition & Health: Direct and Indirect Benefits to Society	<b>Dr Ramakrishnappa K</b> , Former Additional Director, Department of Horticulture, Govt. of Karnataka; ramakrishna@belavala.org
	<b>11:30-12:00</b>	Future of Farming Technologies to Meet Food Nutrition Opportunities and Challenges for Karnataka	<b>Dr B. Fakruddin</b> , Professor & Head (Biotechnology), College of Horticulture, Bengaluru; bfakrudin@gmail.com
	<b>1:00-1:30</b>	<b>Lunch Break</b>	

<b>TECHNICAL SESSION -2: PRODUCTIVITY &amp;</b>	<b>Chair/Co-Chair: Dr Sharan Angadi, R&amp;D Advisor, Ankur Seeds Pvt. Ltd., Nagpur; sharanang@gmail.com &amp; Dr M. Nagesh, Director, NBAIR, Bengaluru; nagesh.m@icar.gov.in</b>  <b>Rapporteurs: Dr T. S. Aghora, Principal Scientist, IIHR, Bengaluru; aghora.TS@icar.gov.in &amp; Dr G. Basavaraj, Deputy Director, FPO, UHS, Bagalkot; basavarajg73@gmail.com</b>	
	<b>1:30-2:00</b>	Plant nutrition in Management of Plant Diseases  <b>Dr Vasanth Kumar Thimakapura</b> , Technical Director, Green Lifescience Technologies Pvt. Ltd., Mysuru; vasanth.greenlife@gmail.com
	<b>2:00-2:30</b>	Private Sector Perspectives in Enhancing Sustainable Production of Vegetables for Nutrition and Health  <b>Dr Sharan Angadi</b> , R&D Advisor, Ankur Seeds Pvt. Ltd., Nagpur, Maharastra; sharanang@gmail.com
	<b>2:30-3:00</b>	Enhancing Vegetable and Fruit Through Women SHG: Experiences Under <i>Kudumbashree</i> Mission in Kerala State  <b>Dr Thamban C.</b> , Principal Scientist (Agrl. Extension) ICAR-CPCRI, Kudlu Post, Kasaragod -671124, Kerala; thamban@gmail.com
	<b>3:00-3:30</b>	Trends in Elasticity and Volatility in Marketing of Vegetable and Fruits and Mitigation Strategy  <b>Dr D. Sreenivasa Murthy</b> , Principal Scientist (Agri. Economics), ICAR-IIHR, Bengaluru; sreenivasamurthy.d@icar.gov.in
	<b>3:30-4:00</b>	Vegetable and Fruit Crop Residue on Animal/Human Nutrition and Health  <b>Dr Raghavendra Bhatta</b> , Director, ICAR-NIANP, Bengaluru; directornianp@gmail.com
	<b>4:00-4:30</b>	Temperate Fruits and Vegetables for Health and Nutrition  <b>Dr Nazeer Ahmed</b> , Former Vice Chancellor, SKUAST, Srinagar; dnak59@rediffmail.com
<b>OPEN HOUSE</b>	<b>4:30-5:30</b>	<b>Chair/Co-Chair: Dr B K Pandey, ADG (HS-II), ICAR, New Delhi; bkpandey.icar@gov.in</b> <b>Rapporteurs: Dr Shankar Hebbar, Principal Scientist, IIHR, Bengaluru; Shankara.HebbarS@icar.gov.in and Dr Devappa V., Professor, COH, Bengaluru; devappa.v@uhsbagalkot.edu.in</b>

**DAY 3- 10th November 2021**

<b>TECHNICAL SESSION -3: NEW HORIZONS</b>	<b>Chair/Co-Chair: Dr B.N.S. Murthy, Director, IIHR, Bengaluru; bnsmurthy@yahoo.com</b>		
	<b>Rapporteurs: Dr Raghunath Reddy, Assistant Professor, RHREC, UHS Campus, Bengaluru; rreddy@gmail.com &amp; Dr. G. K. Halesh, Assistant Professor, COH, Bengaluru; gaddehalesh@yahoo.co.in</b>		
	<b>9:30-10:00</b>	Nutraceutical Horticulture: An Overview of Biochemical and Molecular Considerations	<b>Dr Mohan Kumar G. N.</b> , Associate Professor, Department of Horticulture, Washington State University, Pullman, Washington, USA; gnmkumar@wsu.edu
	<b>10:00-10:30</b>	Healthy Food Systems and Innovative Rural Development Strategies	<b>Dr Kalidas Shetty</b> , Professor of Plant Science, Founding Director of Global Institute of Food Security & International Agriculture- GIFSIA & North Dakota State University, USA; Kalidas.Shetty@ndsu.edu
	<b>10:30-11:00</b>	Diversified Farming Systems for Changing Climate and Consumerism	<b>Dr. Chandrashekhara Biradar</b> , Research Team Leader & Principal Scientist, Sustainable Agroecosystems, ICARDA-A CGIAR Research Center; c.biradar@cgiar.org
	<b>11:00-11:30</b>	Mechanization for the Small Farmer in Enhancing Productivity of Fruits and Vegetables	<b>Dr K. Srinivasan</b> , Former Chief Scientist, Agriculture Research, TAFE, Chennai; krishnaswamy.srinivasan@gmail.com
	<b>11:30-12:00</b>	Missing links in Policy Guidelines and Future Research Directions to Address Nutrition and Health through R&D in NARS	<b>Dr. Vikramadithya Pandey</b> , Asst. Director General, Division of Horticulture Science, ICAR, New Delhi; pandey_vs@rediffmail.com
	<b>12:00-12:30</b>	Value Addition in Fruits: Prospects and Challenges	<b>Dr Shree Padre</b> , Executive Editor, <i>Adike Pathrike</i> , Puttur; shreepadre@gmail.com
<b>1:00 - 1:30</b>	<b>Lunch Break</b>		

<b>STUDENT SESSION</b>	<b>Chair/Co-Chair: Dr Ravindra Mulge, Dean (PGS) UHS, Bagalkot; deanpgs@uhsbagalkot.edu.in</b>		
	<b>1:30-1:40</b>	QTL-meta Analysis for WBNV Resistance in Watermelon Predicts Involvement of Genes Governing Thrips Infestation	<b>Mr. Siddharood Maragal</b> , Research Scholar, IIHR, Bengaluru siddu271@gmail.com,
	<b>1:40-1:50</b>	Extension of Storage Life of Guava Using Ethylene Inhibitors and its Integration With Modified Atmosphere Packaging	<b>Mr. Sachin A. J.</b> , Research Scholar, IIHR, Bengaluru sachin.ihr@gmail.com
	<b>1:50-2:00</b>	Evaluation of Hypoglycaemic Activity of Spine Gourd Powder ( <i>Momordica dioica Roxb.</i> ) Formulated Product (Khakra) in STZ Induced Diabetic Rats	<b>Ms. Hamsa R.</b> , Research Scholar, UHS, Bagalkot bhuwaneshwari.g@uhsbagalkot.edu.in
	<b>2:00-2:10</b>	Studies on Mutation Breeding in Balsam Apple ( <i>Momordica balsamina L.</i> )	<b>Ms. Sharavati M.B.</b> , Research Scholar, UHS, Bagalkot sharavati1455@gmail.com
	<b>2:10-2:20</b>	Discovery of Bacterial Blight Susceptibility Inducing Transcription Activator Like Effector (TALE) Genes Identification in <i>Xanthomonas citri pv. Punicae</i>	<b>Ms. Dattatraya Hegde Radhika</b> , Research Scholar, UHS, Bagalkot radhikahegde2020@gmail.com
<b>FARMER SESSION</b>	<b>Chair/Co-Chair: Dr V. Venkatasubramaniam, Director, ATARI, Bengaluru; atari.bengaluru@icar.gov.in &amp; Dr S. I. Athani, Director of Extension, UHS, Bagalkot; de@uhsbagalkot.edu.in</b>		
	<b>2:30-2:40</b>	<b>Shri. B. J. Mahadeva Shetti</b> , Village: Bannitalapura, Tq: Gundlapete, Dist.:Chamarajanagara-571111, Mobile: 9740753510; email ID: Shetty.bgm@gmail.com	
	<b>2:40-2:50</b>	<b>Shri. Raju Sathyappa Byragola</b> , Village: Rajapura, Tq: Mudalagi, Dist.: Belagavi-591224, Mobile: 9945057627, email ID: rajubairagol115@gmail.com	
	<b>2:50-3:00</b>	<b>Smt. Hema Ananta</b> , Village: Gowripura, Tq &Dist.: Hassan-573201; khemaananth@gmail.com Mobile: 9482444406	
	<b>3:00-3:10</b>	<b>Shri. Yeshwanta V Naik</b> , Village: Gundahalli, Tq: Shahapura, Dist.: Yadagiri-585319, Mobile: 9844377352, email ID: naikyeshwant494@gmail.com	
	<b>3:10-3:20</b>	<b>Shri. K. M. Rajanna</b> , Village: Krishnapura, Tq/Dist.: Kolar-563 128, rajanna031996@gmail.com; Mobile. 9448448210	
	<b>3:20-3:30</b>	<b>Shri. Suresh, S/o Late T. Ramappa</b> , Village: Reshnarayanahalli, Dist.: Chikkaballapur Mobile: 9008795213; email ID: ss9585708@gmail.com	

<b>PLENARY SESSION</b>	<b>3:30-4:15</b>	<b>Views of the Panel</b>  <b>Coordination: Prof. S Ayyappan,</b> <b>Chairman, KSTA</b>	<b>Dr N. K. Krishna Kumar</b> , Former Deputy Director General (Horticulture), ICAR, New Delhi <b>Dr S. B. Dandin</b> , Former Vice Chancellor, UHS, Bagalkot; dandinbnm@gmail.com <b>Dr K. M. Indires</b> , Vice Chancellor, UHS, Bagalkot; vc@uhsbagalkot.edu.in <b>Dr B.N.S. Murthy</b> , Director, IIHR, Bengaluru; bnsmurthy@yahoo.com
	<b>4:15-4:20</b>	<b>Vote of Thanks</b>	<b>Dr A. M. Ramesh</b> , CEO, KSTA
	<b>4.20</b>	<b>National Anthem</b>	