

**DAY: 2****Date: 26.04.2023 (Wednesday)****Technical Session: 2**

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| <b>Title: Horticulture, Post-harvest handling of Horticultural and allied crops, productivity and sustainability</b>   | <b>Time: 10:00 AM: to 5.00 PM</b>   | <b>Venue : Academic Complex Building (IDA), Room No. 11</b>  |
| <b>Chairperson:</b><br>Prof. Paramjit Khurana, President, NASI, Prayagraj<br>Co-Chairperson : Dr. B. N. Hazarika, Dean, College of Horticulture and Forestry, Pasighat | <b>Moderator :</b><br>1: Dr. Sunil Kumar, College of Horticulture and Forestry, Pasighat -7911102, Arunachal Pradesh, India<br>2: Dr. Soumitra Goswami, Dept. Of FST, AAU | <b>Rapporteur:</b><br>1. Dr. Naseema Rahman, AAU-HRS, Kahikuchi,<br>2. Dr. Ira Sarma, Dept. of Horticulture, AAU, Jorhat |

| <b>Sl. No.</b> | <b>Topic</b>  | <b>Affiliation</b>   | <b>Mail id</b>                                   | <b>Mode</b> |
|----------------|---|--|--|-------------|
| 1.             | ASSESSING THE IMPACT OF INTEGRATED PEST MANAGEMENT STRATEGIES ON CHEMICAL PESTICIDE USE AND YIELD IMPROVEMENT IN VEGETABLE PRODUCTION IN CACHAR DISTRICT OF ASSAM, INDIA. | Arvind Kumar Upadhayaya <sup>1*</sup> , Souradeep Acharjee <sup>1</sup> , Srinivasan Ramasamy <sup>2</sup> , Ramakrishnan Nair <sup>1</sup> , Ravishankar Manickam <sup>1</sup> , Paola Sotelo-Cardona <sup>2</sup> , Sopana Yule <sup>3</sup><br><sup>1</sup> World Vegetable Center, South and Central Asia, Patancheru, Hyderabad, India 502324<br><sup>2</sup> World Vegetable Center, Headquarters Taiwan 74151<br><sup>3</sup> World Vegetable Center, East and Southeast Asia, Thailand 73140 | arvind.upadhayaya@worldveg.org<br>Abstract       | Keynote     |
| 2.             | CULTURE INDUCED PHENOTYPE OF IN VITRO CULTURED PLANTS AND ITS ACCLIMATIZATION FOR IN VIVO CONDITION   | B N Hazarika<br>Central Agricultural University, College of Horticulture and Forestry, Pasighat -7911102, Arunachal Pradesh, India   | "Dr. B.N hazarika"<br><bnhazarika13@yahoo.co.in> | Keynote     |
| 3.             | PROBLEM AND PROSPECT OF FOOD  | Dr. Manashi Das Purkayastha , Food Technology,   | manashi.das@aau.a                                | Lead        |

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|     | PROCESSING IN NORTHEAST INDIA   | Assam Agril. University, Jorhat  | c.in   |         |
| 4.  | ROLE OF HORTICULTURE IN BIODIVERSITY , FOOD SECURITY, SUSTAINABILITY CLIMATE CHANGE   | Dr. B J .Brahma<br>National horticultural Borad ,Gugaon  | <a href="mailto:dmd.nhb@gov.in">dmd.nhb@gov.in</a> | Lead    |
| 5.  | THE CONUNDRUM BETWEEN MORPHOLOGICAL AND MOLECULAR DIVERSITY IN BANANAS                | Michael Pillay<br>Vaal University of Technology, Private Bag X 021,<br>Vanderbijlpark, South Africa (Erudite Scientific<br>Editing and Science Solutions   | michaelpillay1950@gmail.com                        | Lead    |
| 6.  | CITRUS IN ITS NATURAL HOME: PRESENT STATUS AND STRATEGIES FOR CONSERVATION            | T. K. Hazarika<br>Dept. of Horticulture, Aromatic and Medicinal Plants<br>School of earth Sciences and natural Resources<br>management Mizoram University<br>Aizawl, MIZORAM   | tridip28@gmail.com                                 | Invited |
| 7.  | SENESCENCE MECHANISM AND THEIR ASSOCIATED GENE IN CUT FLOWER VASE LIFE OF GLADIOLUS   | Ankit Kumar Sharma*, Vikas Singh, Swati, Mukesh Kumar and R.S. Senger<br>Department of Agricultural Biotechnology, Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut (Uttar Pradesh), India  | ankitsharmaag82@gmail.com                          | Oral    |
| 8.  | MORPHOLOGICAL AND METABOLOMIC VARIABILITY IN RIPEN FRUITS OF SAPOTA VARIETIES         | Ankita Chakote <sup>1</sup> , Diwakar Singh <sup>2*</sup> , K.P. Suthar <sup>2</sup> and Avnish Pandey <sup>3</sup> . <sup>1</sup> Department of Soil Science and Agricultural Chemistry, NMCA, NAU, Navsari-396450<br><sup>2</sup> Department of Basic Sciences, ACH, NAU, Navsari-396450<br><sup>3</sup> Department of Fruit Science, ACH, NAU, Navsari-396450 | *drdiwakarbiochem@gmail.com,<br>diwakar@nau.in     | Oral    |
| 9.  | GAPS IN PRODUCTION TECHNOLOGY OF HIGH VALUE VEGETABLE CROPS UNDER POLYHOUSE CONDITION | Dr. K. D. Ameta,<br>Vegetable Science<br>Department of Horticulture, Rajasthan College of Agriculture, MPUAT, Udaipur (Rajasthan)  |  | Oral    |
| 10. | FLORICULTURE IN ASSAM – PERSPECTIVES AND CHALLENGES IN A CHANGING CLIMATIC CONDITION  | Naseema Rahman1*, Sunil K Borah1, Rudra N Borkakati2 and Bijaylakhmi Goswami3<br>1AAU-HRS, Kahikuchi, Guwahati – 781 017<br>2 AAU-ZRS, Shillongani, Nagaon-782002  | r.naseema@gmail.com                                | Oral    |

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|     |   | 3Co-founder and Head, R and D, Agrithink Services LLP, Guwahati  |                             |      |
| 11. | EXTENT OF ADOPTION OF SUSTAINABLE TECHNOLOGY AMONG HORTICULTURAL FARMERS IN WOKHA, NAGALAND   | Benthunglo Lotha <sup>1</sup> and K. K. Jha <sup>2</sup><br>1. 2.Dept of Agril. Extension, NU: SASRD, Nagaland, 797106   | benthungloshitiri@gmail.com | Oral |
| 12. | PRECISION FARMING IN FLORICULTURE   | Adsure D. D <sup>1</sup> , Pawar G. S <sup>1</sup> . Pawar A. D <sup>1</sup> . Halge S. S <sup>1</sup> .<br><sup>1</sup> College of Agriculture, V. N. M. K. V., Parbhani 413402   | adsuredd1510@gmail.com      | Oral |
| 13. | HORTICULTURE BASED LAND MANAGEMENT IMPACTS ON CARBON DYNAMICS AND SOIL QUALITY- KEYS FOR CLIMATE PROOFING OF AGRICULTURE                                      | Jurisandhya Bordoloi <sup>1</sup> , L. J. Bordoloi* <sup>2</sup> and K. R. Yadav <sup>1</sup><br><sup>1</sup> Department of Agricultural Chemistry and Soil Science, SASRD, Nagaland University, Medziphema (Nagaland). Pin: 797106<br><sup>2</sup> ICAR Research Complex for NEH Region, Nagaland Centre, Jharnapani (Nagaland). Pin: 797106  | laharjyoti73@gmail.com      | Oral |
| 14. | POST-HARVEST TREATMENT OF POLYAMINES ON PHYSICO-PHYSIOLOGICAL, BIOCHEMICAL, QUALITY AND SHELF LIFE OF PAPAYA (CARICA PAPAYA L.) FRUITS DURING AMBIENT STORAGE | Mallikarjun G Awati, Maruti Shankhu, Jagadeesh S. L., Bhuvaneshwari G. and Basavaraj Padashetti<br>Dept. of Biotechnology and Crop Improvement, Post-Harvest Management and Fruit Science, College of Horticulture, Bagalkot-587104, Karnataka state, India  | mgawati@gmail.com           | Oral |
| 15. | EFFECTIVE MANAGEMENT STRATEGY FOR PAPAYA MEALY BUG  | R. N. Borkakati <sup>1</sup> , M. K. Deka <sup>2</sup> , S. Rahman <sup>2</sup> , Priyanka Das <sup>3</sup> , B. K. Borah <sup>4</sup> , S. Barman <sup>5</sup> , N. Rahman <sup>6</sup><br><sup>1</sup> AAU-ZRS, Shillongani, Nagaon-782002<br><sup>2</sup> Department of Entomology, AAU, Jorhat-785013<br><sup>3</sup> Department of BAC, AAU, Jorhat-785013<br><sup>4</sup> Department of ABT, AAU, Jorhat-785013<br><sup>5</sup> KVK, Shimaluguri, Nagaon-782002<br><sup>6</sup> AAU-HRS, Kahikuchi, Guwahati – 781 017 | rnbk.agri@gmail.com         | Oral |
| 16. | STUDY ON PERFORMANCE OF   | Timothy Lalrinfela <sup>1</sup> &Zosangliani Varte <sup>2</sup>  | timofanai.lalrinfela        | Oral |

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|     | DRAGON FRUIT AT HNAHTHIAL, MIZORAM, INDIA   | <sup>1</sup> College of post graduate studies in Agricultural science, Umiam - 793103, Meghalaya<br><sup>2</sup> Krishi Vigyan Kendra, Lunglei District, Hnahthial - 796571, Mizoram   | @gmail.com                          |      |
| 17. | STUDY ON EFFECT OF SILVER NITRATE AND 8-HYDROXYQUINOLINE CITRATE PULSING SOLUTIONS ON EXTENSION OF VASE LIFE OF LILIUM CUT FLOWER CV. 'PAVIA' | B. J. Brahma*<br>Amity Institute of Horticulture Studies and Research, Amity University, Noida, U. P. - 201313, R.S. Antil<br>Amity Institute of Horticulture Studies and Research, Amity University, Noida, U. P. - 201313, S. K. Yadav<br>IGNOU, Maidan Garhi, New Delhi - 110068, India<br>N. Kaushik<br>Amity Institute of Horticulture Studies and Research, Amity University, Noida, U. P. -   | bbnespices@gmail.com                | Oral |
| 18. | EFFECTS OF CALCIUM CHLORIDE ON SHELF LIFE OF GARCINIA LANCEIFOLIA ROXB  | <sup>1</sup> HP. Lalmangaihzuai, <sup>1</sup> Vantluangpuii, <sup>2</sup> R. Lalmuanpuii and <sup>3</sup> Abigail Zothansiami<br><sup>1,3</sup> Department of Horticulture, Aromatic & Medicinal Plants. Mizoram University-796004<br><sup>2</sup> Department of Horticulture, Jawaharlal Nehru Krishi Vishwa Vidhyalaya, Jabalpur, Madhya Pradesh-482004  | <sup>1</sup> zualideerhan@gmail.com | Oral |
| 19. | EFFECT OF NANO NITROGEN ON GROWTH AND YIELD OF POTATO ( <i>SOLANUM TUBEROSUM</i> L.)  | Anjan K. Sarmah <sup>1*</sup> , Priyabrat Hazarika <sup>2</sup> , Mahima Begum <sup>3</sup> , Bhabesh Gogoi <sup>4</sup> and Koushik Das <sup>5</sup><br><sup>1,2</sup> Dept. of Agronomy, Assam Agricultural University, Jorhat-785013 <sup>3</sup> Dept. of Sericulture, Assam Agricultural University, Jorhat-785013<br><sup>4</sup> AICRP on IFS, Department of Agronomy, Assam Agricultural University, Jorhat-785013, <sup>5</sup> Dept. of Crop Physiology, Assam Agricultural University, Jorhat-785013, | anjan.k.sarmah@aau.ac.in            | Oral |
| 20. | PERFORMANCE OF SWEET WORMWOOD ( <i>ARTEMISIA ANNUA</i> ) UNDER DIFFERENT LEVELS OF NUTRIENT AND CROP GEOMETRY                                 | H. Choudhury, R. K. Goswami, M. K. Sarma, M. Bhattacharjee, Sobha Dutta Deka and Budha Borah<br>BN College of Agriculture, Assam Agricultural University, Biswanath Chariali, Assam-784176   | hemenchou67@gmail.com               | Oral |
| 21. | 'ASCLEPIADS' (ASCLEPIADOIDEAE,  | GitarthaSaikia* & Nilakshee Devi   | gitarthasaikia4108                  | Oral |

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|     | APOCYNACEAE S.L.): A FASCINATING GROUP OF ORNAMENTAL PLANTS OF ASSAM, INDIA.                                   | Department of Botany, Gauhati University, Guwahati-781014, Assam, India   | @gmail.com                       |        |
| 22. | CHEMICAL AND SPECTROSCOPIC ESTIMATION OF KOLAKHAR PRODUCED FROM PARTS OF DIFFERENT BANANA CULTIVARS            | Aradhana Bordoloi <sup>1</sup> and Dharindra Nath Hazarika <sup>2</sup><br>Department of Horticulture, Assam Agricultural University, Jorhat, PIN : 785013  | aradhanabordoloi14@gmail.com     | Poster |
| 23. | PHYSIOCHEMICAL RESPONSES OF BROCCOLI (BRASSICA OLERACEA VAR. ITALICA) TO DIFFERENT FERTIGATION TREATMENTS      | Boishali Handique and Dr. Hemendra Choudhury<br>Department of Crop Physiology, Assam Agricultural University, Jorhat, P.O.: Borbheta, Jorhat, PIN: 785013,  | boishali.handique.aj21@aau.ac.in | Poster |
| 24. | SEED STORAGE FOR VEGETATIVELY PROPAGATED CROPS WITH SPECIAL REFERENCE TO POTATO REFERENCE TO POTAT O           | Eunice Suoneiyang Serto and Kishore Kumar Sharma<br>Seed Science and Technology Programme, Department of Plant Breeding and Genetics, Faculty of Agriculture, Assam Agricultural University, Jorhat-785013<br>Department of Plant Breeding and Genetics, Faculty of Agriculture, Assam Agricultural University, Jorhat-785013   | kishore.sharma@aa u.ac.in        | Poster |
| 25. | TO STUDY THE IMPACT OF DRYING TEMPERATURES ON THE NUTRITIONAL AND THE FUNCTIONAL PROPERTIES OF PLANTAIN FLOUR. | Gayatri Devi <sup>1</sup> , Tanushree Borgohain <sup>2</sup> , Alokesh Ghosh <sup>2</sup> and Robin Ch. Boro <sup>2,*</sup><br>1. Food science and technology programmer, Department of Horticulture<br>2. Department of Agricultural Biotechnology, Assam Agricultural University, Jorhat-785013, India  | robinboro@gmail.com              | Poster |
| 26. | DEVELOPMENT OF IN VITRO PROPAGATION AND FLOWERING SYSTEM IN CHLOROPHYTUM COMOSUM (THUNB.) JACQUES VAR. COMOSUM | Jhilmil Nath <sup>1,2</sup> , Kiran Devi <sup>1</sup> , Vikas Kumar <sup>2,3</sup> , Ram Kumar Sharma <sup>1,2</sup> and Rohit Joshi <sup>1,2,*</sup><br><sup>1</sup> Division of Biotechnology, CSIR-Institute of Himalayan Bioresource Technology, Palampur, Himachal Pradesh, India<br><sup>2</sup> Academy of Scientific and Innovative Research (AcSIR), CSIR-HRDC Campus, Ghaziabad, Uttar Pradesh, India | rohitjoshi@ihbt.res.in           | Poster |

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|     |   | <sup>3</sup> Division of Environmental Technology, CSIR-Institute of Himalayan Bioresource Technology, Palampur, Himachal Pradesh, India  |   |        |
| 27. | INFLUENCE OF SPACING AND FERTILIZER LEVELS UPON INTERCROPPING OF FRENCH MARIGOLD (TAGETES PATULA) WITH GLADIOLUS (GLADIOLUS GRANDIFLORUS L.) ON VEGETATIVE AND FLOWERING TRAITS                                 | * Karishma Borah <sup>1</sup> , Sunil Borah <sup>2</sup> , Sarat Sekhar Bora <sup>3</sup><br><sup>1,2</sup> Department of Horticulture, <sup>3</sup> Department of Agronomy,<br>Assam Agriculture University Jorhat, Assam 785013   | *kkborah28@gmail.com                                    | Poster |
| 28. | ZINC NUTRITION IN HORTICULTURAL CROPS   | Karishma Paswan<br>Department of Horticulture ., AAU, Jorhat  | karishma.paswan.amj21@aau.ac.in                         | Poster |
| 29. | DRY MATTER PARTITION OF AFRICAN MARIGOLD SEEDLINGS INFLUENCED BY VERMICOMPOST BASED MEDIA   |   |   |        |
| 30. | SUSTAINABLE HORTICULTURE INTERVENTIONSTOWARDS MITIGATION OF ADVERSE EFFECT OF CLIMATE CHANGE ON PRODUCTIVITY OF ECONOMICALLY IMPORTANT FRUIT CROPS – A CASE STUDY OF NORTH WEST AND NORTH-EAST HIMALAYAN STATES | KaveriNarumali, Bhatt. S. T, Tandel B. M, Patel H. M and Patel G. D<br>1Department of Floriculture and Landscape Architecture, ACHF (Gujarat), India.<br>2Horticulture Polytechnic, (Gujarat), India.<br>3Department of Fruit Science, NAU (Gujarat), India.<br>4Department of Floriculture and Landscape Architecture, ACHF (Gujarat), India   | kkjindal45@gmail.com, ecofriendlyhorticulture@gmail.com | Poster |
| 31. | QUALITY PLANTING MATERIAL PRODUCTION OF TOMATO AND CABBAGE USING DIFFERENT GROWING MEDIAUNDERGREENHOUSE CONDITION FOR HIGHER PRODUCTION AND PRODUCTIVITY  | Mainu Hazarika, JumiSaikia, SailenGogoi, Prakash Kalita, Luchon Saikia, Deepa B Phookan, D.J. Nath, <sup>1</sup> Praveen Kumar and <sup>2</sup> Sangeeta Sharma<br>Assam Agricultural University, Jorhat-13, Assam, India<br><sup>1</sup> Agriculture Research Station, Mandore, Jodhpur (Raj)-342304, India<br><sup>2</sup> Arunachal University of Studies, Namsai-792103, Arunachal Pradesh, India | hazarikamainu@gmail.com                                 | Poster |
| 32. | INFLUENCE OF ORGANIC AND  | Manigandan. E <sup>1</sup> , Sunil Kumar* <sup>1</sup> and Mailappa. A.S <sup>1</sup>   | sunu159@gmail.co  | Poster |

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|     | INORGANIC INPUTS ON VEGETATIVE, FLOWERING AND YIELD ATTRIBUTES IN MARIGOLD CV. PUSA NARANGI GAINDA  | * <sup>1</sup> Department of Floriculture and Landscape Architecture, College of Horticulture and Forestry, Central Agricultural University, Pasighat-791102, Arunachal Pradesh, India   | m  |        |
| 33. | PREPARATION OF PAPAD WITH A CHEAP AND RICH SOURCE OF CARBOHYDRATE AND LOW GLYCEMIC INDEX  | Munni Das <sup>1</sup> , S. Alam <sup>2</sup> , Ananta Saikia <sup>3</sup> , Manashi D. Purkayastha <sup>4</sup> and S. Goswami <sup>5</sup><br><sup>1,3,4</sup> Food Science and Technology Programme, Assam Agricultural University, Jorhat, Assam<br><sup>2, 5</sup> Department of Horticulture, Assam Agricultural University, Jorhat, Assam | <sup>1</sup> munnidas220@gmail.com   | Poster |
| 34. | EFFECT OF MICROBIAL CONSORTIUM WITH ORGANIC INPUTS FOR ENHANCEMENT OF QUALITY IN PALAK (BETA VULGARIS VAR. BENGALENSIS HORT.)                 | OkenmangJamoh, Deepa B. Phookan and BN. Hazarika<br>Department of Vegetable Science<br>College of Horticulture and Forestry, Central Agricultural University, Pasighat-791102, Arunachal Pradesh   | okenmangjamoh@gmail.com  | Poster |
| 35. | ORNAMENTAL MUSA SPP. OF ARUNACHAL PRADESH INDIA   | OyingJamoh and B.N Hazarika<br>College of Horticulture and Forestry, CAU, Imphal 791102  | Oying.jamoh51@gmail.com  | Poster |
| 36. | SITU MULTIPLICATION OF BANANA (MUSA SPP.) SUCKERS USING DIFFERENT TREATMENTS  | Priyam Nandini Baruah <sup>1</sup> , Dharindra Nath Hazarika <sup>2</sup><br><sup>1</sup> Department of Horticulture, Assam Agricultural University-785013   | <sup>1</sup> priyam.baruah.adj21@aau.ac.in,<br><sup>2</sup> dharindra.n.hazarika@aau.ac.in | Poster |
| 37. | INSECTICIDAL EFFICACY OF CHINESE CHASTE TREE (VITEX NEGUNDU LINN) AGAINST BANANA LEAF AND FRUIT SCARING BEETLE (BASILEPTA SUBCOSTATUM JACOBY) | Priyanka Borbaruah And Inee Gogoi<br>Department of Entomology, Assam Agricultural University-785013  | priyankaborbaruah1@gmail.com   | Poster |
| 38. | SHELLAC BASED COATING FOR SHELF-LIFE ENHANCEMENT & QUALITY MAINTENANCE OF FRESH FRUITS  | Priyanka Saikia <sup>1*</sup> and Purnima Das <sup>2</sup><br><sup>1</sup> , Department of Entomology, Assam Agricultural University, Jorhat-785013, Assam, India<br><sup>2</sup> Department of Entomology, College of Agriculture, Assam Agricultural University, Jorhat-785013, Assam, India   | *priyanka.saikia.adj19@aau.ac.in   | Poster |

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| 39. | VEGETABLE PRODUCTION THROUGH AQUAPONICS  | Sandeep Indurthi<br>Department of Horticulture, Assam Agricultural University, Jorhat.  | sandeep.indurtho.aj19@aau.ac.in                     | Poster |
| 40. | EFFECT OF DIFFERENT VALUE ADDED BRIQUETTES ON GROWTH AND YIELD OF CASHEW (ANACARDIUM OCCIDENTALE L) IN LATERITIC SOILS OF KONKAN                         | S.V. Deshmukh <sup>1*</sup> , R.C. Gajbhiye <sup>2</sup> , U. S. Kudtarkar <sup>3</sup> , R. G. Khandekar <sup>4</sup> and S.B. Dodake <sup>5</sup><br>Dr. Balasaheb Sawant Kokan Krishi Vidyapeeth, Dapoli 415 712 (MS)  |   | Poster |
| 41. | ACTIVE PACKAGING SYSTEM TO INCREASE THE SHELF LIFE OF STRAWBERRY (FRAGARIA X ANANASSA DUCH.) FOR SUSTAINABLE MARKETING UNDER NE REGION                   | Swarup Anand Dutta <sup>1</sup> , Pritam Coomar Baruah <sup>2</sup><br>Department of Horticulture, Assam Agricultural University – 785013   | swarup.dutta.adj21@aau.ac.in                        | Poster |
| 42. | INFLUENCE OF ORGANIC INPUTS AND GROWING CONDITIONS ON PLANT GROWTH, YIELD, QUALITY PARAMETERS AND STORAGE LIFE OF STRAWBERRY (FRAGARIA X ANANASSA DUCH.) | Jahnabi Hazarika<br>Department of Horticulture, College of Agriculture, AAU Borbhetta, Jorhat, Pin: 785013,   | jahnabi.hazarika.adj19@aau.ac.in                    | poster |
| 43. | QUALITY ASSESSMENT OF DIFFERENT PARTS OF JACKFRUIT (ARTOCARPUS HETEROPHYLLUS LAM.)   | Papori Bora, Dr. Pranati Das,<br>Department of Food Science and Nutrition, College of Community Science, Assam Agricultural University, Jorhat-785013, Assam, India, Head, Department of Food Science and Nutrition, College of Community Science, Assam Agricultural University, Jorhat-785013, Assam, India,  | paporibora27@gmail.com,<br>drpranatidas26@gmail.com | Poster |
| 44. | COMPARATIVE BIOCHEMICAL PROFILING OF STEAMED LEAF EXTRACTS USED FOR FOOD WRAPPING  | Tasso Yatung <sup>1*</sup> , V. Bhargav <sup>1</sup> , Siddhartha Singh <sup>2</sup> , K.S. Shivashankara <sup>3</sup> , G.A. Geetha <sup>3</sup> , A.N. Lokesh <sup>3</sup><br><sup>1</sup> MTTC & VTC, College of Agriculture, Pasighat, Arunachal Pradesh- 791102.<br><sup>2</sup> Department of Basic Science, College of Horticulture and Forestry, Pasighat, Arunachal Pradesh- 791102.<br><sup>3</sup> Division of Basic Science, ICAR-Indian Institute of | tassoyatung@gmail.com                               | Poster |

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|     |  | Horticultural Research Institute, Bengaluru, Karnataka-860089.  |                           |        |
| 45. | ORGANIC ACID PROFILING AND ANTIOXIDANT ACTIVITY OF CITRUS CULTIVARS. | Uditya RajDutta <sup>a</sup> , AnantaMadhabBaruah <sup>b,*</sup><br><sup>a,b</sup> DepartmentofBiochemistry&AgriculturalChemistry, AssamAgriculturalUniversity, Jorhat, Assam-785013, India<br><sup>*</sup> DepartmentofBiochemistry&AgriculturalChemistry, AssamAgriculturalUniversity, Jorhat, Assam-785013, India, | ananta.m.baruah@aau.ac.in | Poster |

**Panel Discussion:**

**Topic:** Possibility of Regenerative horticulture in north India through minor and wild fruit: Problem and prospect

Dr. Ananata Saikia , HOD, Horticulture

Dr. Sunil Kumar , College of Horticulture and Forestry, Pasighat -7911102, Arunachal Pradesh, India

Dr. B J .Brahma , National Horticultural Borad , Gurgaon

Dr. S. S. Dash, BSI Kolkata

Dr. Devendra Kumar, GBPIEN

\*Chairperson and Co-chairperson will judge both oral and poster presentation session.

\*After completion of the oral presentations, the poster presentations will be judged.

\* Rapporteurs will submit the proceedings same day to Dr. P. K. Barua, Professor, PBG & Chairman, Technical Committee covering the particulars of presented papers, results and outcome of the sessions. ( mail id:purna.barua@aau.ac.in)