### **CURRICULUM VITAE**

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| --- |
|  I, Abhijit Debnath, Senior Scientist & Head, KVK Dhalai and I am exploiting my knowledge for the development of the farming community, my Organization as well as my own for overall development of my State Tripura as well as for a bright future. As a KVK Scientist, I am working in the Research as well Frontline Extension of Horticultural developmental activities since 2011. I have been serving farming community since 1st December 2011 as SMS and as Incharge Senior Scientist & Head, KVK North Tripura from 24-11-2014 and now as Senior Scientist & Head at KVK Dhalai leading the group as Team Leader for agri and allied activities for the upliftment of farmers income.  As a Horticulturist, on behalf of my Organization, effectively implemented True Potato Seed (TPS) and its tuberlet production to reduce the scarcity of seed tuber, commercial floriculture, processing and value addition, improved cultivation technologies of vegetables (tomato, brinjal, chilli, cucurbits), modern technologies like poly mulching, Integrated Farming System (IFS) modules, mushroom cultivation, Integrated Nutrient management of high value Sabri Banana, creating of Hydroponics technology for interested urban community, improved Nutri rich and nutri-sensitive crops (Millets, exotic vegetables, fruit crops) for nutritional security. Technologies are now at field level expansion and horizontal spread which created positive impact on the socio economic condition of the low, marginal and tribal farmers of both North Tripura and Dhalai District. I am leading the team in all over activities of KVK since 2014 to till date.  |
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### **PART – A**

(General information of the Candidate for nomination)

|  |  |
| --- | --- |
| **1.** | Full Name (in block letters ) : … …… … **ABHIJIT DEBNATH** |
| **2.** | Father’s / Husband’s Name : ……… GOPAL CHANDRA DEBNATH |
| **3.** | (a) Full postal address for corres-pondence with pin code. Please mention Telephone No., Fax No. and e-mail ID : | ……O/o Senior Scientist and Head… Krishi Vigyan Kendra, Dhalai, Salema |
|  |  **PIN** Code | …..Vill/PO/PS- Salema, Dhalai District, Tripura - 799278 |
|  |
| ………………………………………………………… |
|   |
| **Telephone No :** ……03826-295294**Mobile No**  : ……9612394594**Fax No :** …………………………………….**E-mail :** abhijitdebnathhorticulture@gmail.com |
| 7 | 9 | 9 | 2 | 7 | 8 |

|  |  |
| --- | --- |
|  | (b) Permanent home address : C/o Lt Gopal Chandra Debnath |
|  |  **PIN** Code |   |
| …Lichubagan (East Barjala), Ghosh Para, Near Music & Art College, Airport Road, PO- New Secretariat, PS- New Capital Complex, |
|   Agartala, Tripura (West District) |
| 7 | 9 | 9 | 0 | 1 | 0 |

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| --- | --- |
| **4.** | ( a ) Date of birth : ……………… 20-01-1984 ……………………………………….. |
|  | ( b ) Place of birth : ………………Agartala …………. Village ……………….………...  |
|  |  Town……… Agartala State …Tripura……. … |
|  | (c) Sex : Male |
| **5.** | ( a ) Nationality : ……………Indian ………………………………………….. |
|  | ( b ) Religion : ……………Hindu……………………………………………………….. |
| **6.** | Community (Write SC/ST/ OBC/General).  | …………OBC……………… |
| **7.** | ( a ) Are you a citizen of India ? | …………Yes………………… |
|  |  If so, by birth or by domicile : | ……by birth ………………. … |
|  | ( b ) If not domiciled in the Indian Union, have you taken steps to obtain declaration of eligibility from the Govt. of India ? | …………NA…………………… |
|  | ( c ) If you are abroad, approximate date of return to India: | …………NA…………………… |
| **8.** | Have you ever been convicted by a court of law for any offence ? | …………NO…………………… |
|  | (If yes, give the circumstances and the sentence) |  |
| **9.** | Have you ever been debarred from appearing at any examination/selection by the UPSC / Govt./ University / Board or any Educational Institute / Authority ? | …………NO…………………… |
|  | (If so, give particulars) |  |
| **10.** | Have you ever been punished / dismissed / discharged from any Govt. Department / Public Sector Organization / Quasi-Govt. Organization / University? | …………NO…………………… …………………………………… |
|  | ( If yes, give particulars in detail ) | …………………………………… |

|  |  |  |
| --- | --- | --- |
| **11.** | Give the names, professions and present addresses (in full ) of two referees well acquainted (not relatives) with the candidate |  |
|  | ( a ) Name in full : Dr. Debashish Sen | …Mobile No- 9436461184……… |
|  |  Designation & present address: Associate Professor  |  (Agronomy)………………..… |
|  |  Present address : College of Agriculture …. | Lembucherra, Tripura (West)…… |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | PIN code : | 7 | 9 | 9 | 2 | 1 | 0 |

|  |  |  |
| --- | --- | --- |
|  | ( b ) Name in full : Dr. Dilip Kr Das……... | …Mobile No - 9612583544……………… |
|  |  Designation present address: Joint Director | UGTC, Dept of Agri., Govt. of Tripura |
|  |  Present address: Principal  | West Tripura, Tripura………… |

|  |  |  |  |  |  |  |  |
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|  | PIN code: | 7 | 9 | 9 | 2 | 1 | 0 |

12.Extracurricular activities: Worked as an active member in National Service Scheme (NSS) during the 19-05-2004 to 28-05-2004 at Pasighat, Arunachal Pradesh

Participated in sports like Cricket, Table Tennis etc

Volunteering in local Club activities

13. Hobbies: Kitchen gardening, Making friends and helping

### **PART – B**

**14. Academic Qualifications:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Exam/Degree/ Diploma | Division / Class/Grade | % of marks / O.G.P.A. | Year  | Subject(s) with Major field of specialization | Board / University | Rank/Medal/Award, if any |
| Matriculation orEquivalent | 1st | 70.88 % | 2000 | General with science subjects | Tripura Board of Secondary Education |  |
| HS/10+2 orEquivalent | 2nd | 56.80 | 2002 | Science | Tripura Board of Secondary Education |  |
| Bachelor’s degree | 1st | 80.10 | 2008 | Horticulture | College of Horticulture and Forestry, Pasighat,Arunachal Pradesh, CAU, Imphal |  |
| Master’s Degree or Equivalent | 1st | 86.30 | 2010 | Horticulture | College of Horticulture, Rajendranagar, Hyd-30, AP Horticultural University | 2nd position  |
| Doctorate Degree (Ph.D) | 1st  | 86.20 |  2022 | Horticulture | Department of Horticulture & PHT, Palli Siksha Bhavana, Visva-Bharati, West Bengal | 1st position  |
| NET | 2nd 2nd  | 58.7552.00 | 2010-112012 | HorticultureHorticulture  | ASRBASRB | Cleared ARS Mains and Appeared ARS interview 2013 (Fruit Science)  |
| Diploma (PGDAEM) | 1st  | 61.27 | 2011-12 | PG Diploma in Agril Extension Management | ICAR-MANAGE, Hyderabad, Telangana |  |
| JRF/SRF/Fellowship etc | Rank 77 | - | 2008 | Admission for Masters (Horti) | Qualified in 13th All India ICAR- JRF Entrance examination  |  |

**15. Employment Record & Experience: (Enclose separate sheet (s) if required)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Designation**  | **Organization** | **Scale of pay with** **AGP** | **Period** | **Duration (Years, months)** | **Nature of work** |
| **from** | **to** |  |  |
| 1. | Officer (Extension Services) | Aries Agro Ltd, Mumbai, MH | 25, 450/-P.M(basic – 10000/-) | 15.07.2010 | 30.03.2011 | 9 months  | R & D, Agril. extension  |
| 2. | Senior Research Fellow  | CRIDA, Hyderabad, TG | 16,000 P.M + 30 % HRA | 05.004.2011 | 28.11.2011 | 8 months  | NICRA |
| 3. | Subject Matter Specialist (Horticulture)  | KVK North Tripura under Dept of Agriculture, Govt. of Tripura | 15600 -39100/- GP Rs 5400/-(Now Level 14 Index 12, Tripura pay matrix 2018) | 01-12-2011 | 13-07-2021  | 9 years, 8 months& 13 days | Mandated activities, external funded projects  |
| 4. | **Incharge** Senior Scientist & Head  | KVK North Tripura, Panisagar under Dept of Agriculture, Govt. of Tripura | 15600 -39100/- GP Rs 5400/- (Now Level 14 Index 12, Tripura pay matrix 2018) | 26- 11- 2014 | 13-07-2021 | 6 years 8 months &19 days | As **Team Leader** of KVK along with Horti mandated activities  |
| 5. | Subject Matter Specialist (Horticulture)  | KVK Dhalai, Salema under Dept of Agriculture, Govt. of Tripura | 15600 -39100/- GP Rs 5400/-(Now Level 14 Index 12, Tripura pay matrix 2018) | 14-07-2021 | Till date  | 1 months &10 days | Transferred from KVK North Tripura to KVK Dhalai  |
| 6 | Senior Scientist & Head  | KVK Dhalai Tripura, Salema under Dept of Agriculture, Govt. of Tripura | 15600 -39100/- GP Rs 5400/- (Now Level 14 Index 12, Tripura pay matrix 2018) | 06- 09- 2021 | Till date  | 11 months  | As **Team Leader** of KVK along with Horti mandated activities  |

**16. Service in Remote areas:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Designation & Department** | **Name of Remote area** | **Period** | **Duration (Years, months**  |
| **from** | **to** |
| 1. | Subject Matter Specialist (Horticulture), KVK North Tripura, Panisagar under Dept of Agriculture, Govt. of Tripura | Kanchanpur, Dasda, Anandbazar, Dmcherra tribal areas  | 01-12-2011 | 13-08-2021 | 9 years, 8 months&13 days |
| 2. | **Incharge** Senior Scientist & Head, KVK North Tripura, Panisagar under Host Dept of Agriculture, Govt of Tipura | Kanchanpur, Dasda, Anandbazar, Dmcherra tribal areas & District  | 24- 11- 2014 | 13-07-2021 | 6 years8 months &19 days |
| 3. | Subject Matter Specialist (Horticulture) KVK Dhalai, Salema under Dept of Agriculture, Govt. of Tripura | Manu, Lontarai valley tribal areas. Special effort given to the aspirational village Karnamani VC, Boalkhali VC and Gandacherra  | 14-07-2021 | Till date  | 1 year &23 days |
| 4 | Senior Scientist & Head, KVK Dhalai  | To the entire Aspirational District (Dhalai) | 06-09-2021 | Till date  | 11 months 6 days  |

**17. In-service Award/Recognition:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Name of the Award/Recognition** | **Awarding Organization (Place/Country)** | **Year** | **National/International/ Institution/Professional Society** |  **Additional Information** |
| 1. | Category “A” KVK- “KVK North Tripura”  | ICAR, NILERD, New Delhi | 2018 | National  | Team leader as Head I/C KVK North Tripura  |
| 2. | Letter of Appreciation  | ICAR ATARI Zone VII, Umium | 2018 | Zonal  | Team leader as Head I/C KVK North Tripura |
| 3. | Best KVK Scientist Award  | Agricultural Technology Development Society (ATDS), Ghaziabad. Reg. No. 1024/2015-16 | 2020 | National  | Outstanding contribution in Horticulture  |
| 4 | Award on effective implementation of CFLD on Blackgram  | ICAR ATARI Zone VII, Umium | 2021 | Zonal  | Team leader as Head I/C KVK North Tripura |
| 5 | Indian Glory Award | IGA Conference, Kiteskraft Productions, Ludhiana, Punjab. LLP ID AAR-8022  | 2021 | National  | contribution in Horticulture & Agriculture  |
| 6 | Incredible Researcher of India  | Incredible Researchers & Academicians of India, Record Owner Org, Delhi  | 2021 | National  | Research works in horticulture  |
| 7 | Young Scientist Associate Award  | Hi- Tech Horticultural Society  | 2021 | International  | Outstanding contribution and recognition in Horticulture  |
| 8  | Best DAMU KVK  | ICAR ATARI Zone VII | 2021 | Zonal (declared during zonal workshop 2021) | For successfully implementation of DAMU project  |
| 9 | Best KVK in Social Media  | ICAR ATARI Zone VII | 2021 | Zonal (declared during zonal workshop 2021) | For successfully documentation of KVK success story through videos  |
| 10 | 2nd Position award  | College of Agriculture, Tripura in association with NABARD, ICAR- IIMR Hyderabad & Society for Advancement of Agricultural Innovations at College of Agriculture, Tripura | 2023 | **National (Smart Technology for Millet Cultivation”** for National Seminar on **“Climate Resilient Millet Production Technologies for Sustainable Agriculture”** held during 28th to 29th April 2023) | For research and promotional activities  |
| 11 | Fellowship award  | ATDS, Gaziabad, UP | 2023 | International (6th conference on “Strategies and challenges in Agricultural and life science for food security and sustainable environment (SCAFE-2023)” held at Himachal Pradesh university summer hall, Shimla, H.P., India during April, 28-30,2023. | For excellent work Horti. and allied sector for the benefit of farmers  |
| 12 | 1st in Oral presentation  | ATDS, Gaziabad, UP | 2023 | International (6th conference on “Strategies and challenges in Agricultural and life science for food security and sustainable environment (SCAFE-2023)” held at Himachal Pradesh university summer hall, Shimla, H.P., India during April, 28-30,2023. | Poster presentation on Multiple correspondence analysis of qualitative traits of Jackfruit *Artocarpus heterophyllus* Lam.) germplasm of northern Tripura Region, India  |
|  |  |  |  |  |  |

**18. Teaching/Research/Extension/Administration:**

**a) Teaching:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Institution**  | **Details** | **Years** | **Total Experience** | **Any other information** |
| **U.G.** | **P.G.** | **From** | **To** |
| 1. | College of Horticulture, Rajendranagar, Dr. Y.S.R. Horticultural University (APHU)By Advice of My M. Sc Research Guide Dr. M Vanajalatha, Professor (Horticulture), APHU  | 3rd year B. Sc (Horti) |  | 5th Jan Jan 2010 & 17th -Jan 2010 | 13th Jan 201025th Jan 2010 | 18 days  | lecture delivered on role of Plant growth regulators in horticulture crops” & “ calculation of PGRS for practice application |

**b) Research Guidance:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Institution** | **Name of students & Topics of Research** | **Years**  | **Total Experience** | **Any other information** |
| **From**  | **To**  |
| 1 | Dolphin (PG) Institute of Medical & Natural Sciences, Dehradun. Affiliated to: H.N.B Garhwal (Central) University, Uttarakhand. | Smt Durba De, 4th year B.Sc (Agri), Research on PRA activities and Impact analysis under RAWE programme | 02-01-2015 | 06-07-2015 | 6 months & 5 days | Research guidance , Also farmers field oriented programmes |
| 2. | Doon (P.G) College of Agriculture Science Technology & Education, Affiliated to: H.N.B Garhwal (Central) University, Uttarakhand. | Shri Paritosh Nath, 4th year B.Sc (Agri), Research on PRA activities and Impact analysis under RAWE programme | 30-01-2020 | 30-07-2020 | 6 months  | Research guidance , Also farmers field oriented programmes |
| 3. | Dr Rajendra Prasad Central Agricultural University, Pusa, Bihar  | Md Joynal Abedin, B.F.Sc. 4th year , Research on PRA activities and Impact analysis under RAWE programme | 02-11-2020 | 30-12-2020 | 1 months & 29 day | Research guidance , Also farmers field oriented programmes |
| 4 | Doon (P.G) College of Agriculture Science Technology, Selaqui, Affiliated to: H.N.B Uttarakhand. | Sri Rajarshi Malakar | 05-02-2021 | 05-07-2021 | 6 months | Research guidance , Also farmers field oriented programmes |
| 4 | Himgiri Zee University, Dehradun, Uttarakhand  | Shri Rupayan Deb, BFSc 4th Year  | 16-06-2022 | 16-09-2022 | 3 months  | Guided the Internship programme  |

**c) Extension:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Institution & Post** | **Details of work done** | **Years** | **Total Experience (years & months)** | **Output/Technology Demonstration** |
| **From** | **To** |
| 1. | Subject Matter Specialist (SMS) (Horticulture), KVK North Tripura, Panisagar & KVK Dhalai, Salema under Dept of Agriculture, Govt. of Tripura | On farm Testing /Front Line Demonstration/Trainings to the Farmers & Farm woman/ Rural Youth/ Extension Personnel/Vocational training/Skill training under ASCI/ Skill training for Rural Youth under MANAGE/ Agril. extension activities/ Mobile Advisory (SMS & Voice)/ Soil Health Cards/ Seeds & planting materials production /external funded programmes/ flagship programmes of State & Central Govt. | 01-12-2011 | Till date  | 10 years & 6 months | * adoption, extent and horizontal spread of multi disease resistance tomato, chilli, brinjal varieties,
* Integrated Nutrient management in Banana Var Sabri(most valued),
* Adopting Commercial Floriculture,
* Improved technologies of Olericulture,
* Tuberlet production from TPS to mitigate shortage of potato Seed Tuber,
* Production of Value added fruits, vegetables & fish products,
* Mushroom production techniques,
* popularization of recent crop varieties,
* INM with Azolla,
* IPM , IDM, PGRs,
* Organic farming etc
 |

**d) Administrative experience:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Institution**  | **Post held & nature of work** | **Pay & Grade Pay** | **Years** | **Total Experience** |
| **From** | **To** |
| 1. |  KVK North Tripura, Panisagar  | **Incharge** Senior Scientist & Head as Team Leader for overall works  | 15600 -39100/- GP Rs 5400/- | 24- 11- 2014 | 13-07-2021 | 6 years8 months &19 days |
| 2 | KVK Dhalai, Salema | Senior Scientist & Head as Team Leader for overall works | 15600 -39100/- GP Rs 5400/- (Now Level 14 Index 14, Tripura pay matrix 2018) | 06-09-2021 | Till date  | 11 months  |

**19. Special Attainments:**

(**Farming Recognition**/Patents/technology/innovative teaching/curriculum design/other achievements)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl No**  | **Name of Award/ recognition/ fellowship & Year**  | **Professional Society/NGO/ Govt./ ICAR/ Any other agency (pl. specify)** | **Salient Contribution/ achievement** | **Kinds of Award received (Money/Prize/Certificate etc.)** | **Any other information**  |
| 1 | Krishi Prerna Award (**National award winner- Female**) – 2018-19Smt Talchuang ning Halam | Mahindra Samriddhi India Agri award | Multi stored cropping system within integration of IFS | Rs 2,11,000.00 (two lakh & eleven thousand only)Trophy Certificate  | Team leader as Head I/C KVK North Tripura & under Horti Sector  |
| 2 | Krishak Samrat Sanman – **Regional award winner** – Male category (5 to 20 acre) – 2018-19Shri Rajesh Das | Mahindra Samriddhi India Agri award | Commercial floriculture  | Ra 51,000.00 (Fifty One thousand only)Trophy Certificate  | Team leader as Head I/C KVK North Tripura & under Horti Sector |
| 3 | **Innovative Farmer Award 2019**Shri Pinaki Debnath  | ICAR, Tripura Centre | Lachu (*Cirrhinus reba*) Fish Farming  | Trophy Certificate  | Team leader as Head I/C KVK North Tripura  |
| 4 | **Farm Innovators Award– 2018**Md Ayub Ali | ICAR, Farmers Innovator Meet at Gangtak , Sikkim on 21st to 22nd April 2018 | Application of Azolla to minimize the shortage of FYM | Trophy Certificate  | Team leader as Head I/C KVK North Tripura & under Horti Sector |
| 5 | **Innovative Maize Grower Awards** – Shri Lamlingul Halam & Shri Marhoilen Halam  | ICAR Tripura Centre at Lembucherra on 25th Oct 2019 | Minimal tillage maize and Improved and Scientific cultivation of Maize under TSP scheme at North Tripura | Trophy and certificate  | Team leader as Head I/C KVK North Tripura  |
| 6 | Krishak Samrat Sanman – **Regional award winner** – Male category (more than 20 acre) – 2019-20Shri Mohan Sarkar | Mahindra Agri Samriddhi Awards  | TPS (potato) cultivation  | Trophy, certificate and cash amount 51, 000/-  | Team leader as Head I/C KVK North Tripura & under Horti Sector |
| 7 | Poster Presentation – (2nd best ) Shri Mohitosh Das | ICAR-NBAIR-Bangaluru and Directorate of Extension Education, CAU, Manipur in association with MTTC-VTC,COF, Tripura | entitle “A Success Story on IPM in Brinjal” | Certificate , trophy and cash price of 3000/-  | Team leader as Head I/C KVK Dhalai  |
| 8 | Progressive farmer Shri Dilip Kumar Das  | 107th Indian Science Congress 6th Jan 2020 | Innovative Farmer award  | Certificate , trophy and cash price of 10000/- | Team leader as Head I/C KVK North Tripura  |

**20. Externally Funded Projects:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **PI/Co-PI/ other** | **Title** | **Year of sanction** | **Amount** | **Funding Agency** | **Status of project** |
| 1 | Co-PI | ICT based e-pest surveillance programme on Rice in Tripura State | 2017 | 13.5 lakhs | State Agricultural Research Station, Tripura | Completed  |
| 2. | Co-PI | Synthesis Validation and Promotion of Integrated Pest of Rice and Horticultural Crops in North Eastern Region North Tripura & Dhalai  | 2018, 2019, 2020, 2021, 2022  | 18.5 lakhs | ICAR-NCIPM, New Delhi, | Ongoing  |
| 3. | Co-PI | Assessment and validation of Skill training under RURBAN, Dhalai  | 2021 | 2 lakhs | DM & C, Dhalai  | Completed  |
| 4. | Co -PI | Horticulture based eco-friendly development and promotion of women friendly entrepreneurship for livelihood improvement in rural area of Tripura  | 2021 | 3.5 lakhs | NMHS | Completed  |
| 5. | Co-PI | Impact to TPS to Tuberlet production for livelihood improvement under North Tripura | 2015 | 12.75 lakhs | Directorate of Horti & Soil Cons. Tripura | Completed  |
| 6 | Co-PI | Assessment on Protected cultivation of Gerbera, Anthurium and Orchid under North Tripura conditions  | 2018 | 13.5 lakhs | MIDH, GoI | Completed  |
| 7 | Co-PI | Assessment on Performance evaluation and demonstration of marigold, Tuberose and Gladiolus  | 2013 | 1.97 laks | UTZP, North Tripura | Completed |
| 8 | Co-PI  | Attracting and Retaining Youth in Agriculture (ARYA) | 2021 | 26.6 lakhs  | ATARI Zone VII | Ongoing  |
| 9 | Co-PI | Cluster Demonstration of Hybrid paddy  | 2021 | 12.15 lakhs | State SARS, A D Nagar | Completed  |
| 19 | Co-PI | Cluster Demonstration of HYV paddy | 2022 | 2.07 lakhs  | State Agri Dept  | Ongoing  |
| 20 | CO-PI | Impact of Technological interventions of KVKs on Socio-Economic Empowerment and Sustainable Livelihood security of Tribal Farmers | 2021, 2022 | 0.10 | ATARI Zone VII | Ongoing  |
| 21 | Co-PI  | Network project on Aspirational District  | 2021, 2022 | 0.10 | ATARI Zone VII | Ongoing  |

**21. Inter-Institutional Projects: (Enclose separate sheet (s) if required)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl. No. | PI/Co-PI/ other | Title | Institutions | Year of sanction | Duration | Amount | Funding Agency | Status of project |
| 1. | Co-PI | “Jhum Cultivation in North East Region under Climate Change Scenario: A Critical Analysis” | ICAR- ATARI Zone VII | 2015 | 6 months  | 3.11200 lakhs | ICAR- ATARI Zone VII | Completed  |
| 2. | Co-PI | Assessment, Refinement and validation of recent advances in agri and allied technologies | MANAGE, Hyderabad  | 2016, 2017, 2019 | 1 years each  | 27.5 lakhs  | MANAGE, Hyderabad | Ongoing  |
| 3. | Co-PI | Assessment, Refinement and validation of IIHR technologies for NEH Region under NEH Component  | IIHR, Bangalore  | 2019, 2020, 2021 | 1 year each  | 4.0 lakhs | IIHR, Bangalore | Ongoing  |
| 4. | Co-PI | Promotion of IARI technologies for NEH Region under NEH Component  | IARI New Delhi  | 2018, 2019, 2020, 2021 | 1 year each | 25.0 lakhs  | IARI New Delhi | Ongoing  |
| 5. | Co-PI | Establishment & promotion of Scientific fruit cultivation in Dhalai District  | Horticulture Research Centre, Tripura | 2021 | 1 year | 3.0 | Horticulture Research Centre, Tripura | Started  |
| 6 | Centre PI In-charge | Assessment of pigeaon pea germplasm and varieties and multi location trails (AICRP, Pigeon Pea) | College of Agriculture , Tripura & IIPR, Kanpur  | 2021 | 3 years  | 1.5 lakhs  | IIPR Kanpur  | Ongoing  |
| 7 | Centre PI In-charge | MLT on millets and Hybrid paddy varieties  | SARS, Ad Nagar  | 2021, 2022 | 1 year  | 1.3 lakhs  | SARS, Ad Nagar | Ongoing  |
| 8 | Centre PI In-charge  | Promotion and assessment of VPKAS, Almora technologies for aspirational District  | VPKAS, Almora  | 2021, 2022 | 2021 and so on  | 3.5 lakha  | VPKAS, Almora | Ongoing  |
| 9 | Centre PI In-charge  | Scientific livestock development in different villages in Dhalai District  | NDRI– ERS Kalyani, Nadia NEH Component 2021-22 | 2020, 2021, 2022 | 3 years and so on  | 12 lakhs  | NDRI– ERS Kolkata  | Ongoing  |
| 10 | Centre PI In-charge  | Scientific livestock development in different villages in Dhalai District  | IVRI– ERS Kolkata NEH Component 2021-22 | 2020, 2021, 2022 | 3 years and so on  | 8 lakhs  | IVRI– ERS Kolkata  | Ongoing  |
| 11 | Centre PI In-charge | Assessment of Jayanti Rahu under Dhalai conditions  | CIFA NEH component  | 2021, 2022 | 2 years and so on | 0.40 lakhs  | CIFA, Bhubanewar | Ongoing  |
| 12 | Centre PI In-charge | DBT titled "Development and Promotion of ATMANIRBHAR pig production in tribal areas of NER states through need based and area specific customized scientific interventions" | DBT  | 2021, 2022  | 2021 and 5 years  | Not yet released  | NRC Pig  |  |
| 13 | Centre PI In-charge | District agro Met Unit project (DAMU) at Dhalai  | IMD | 2019 to till date  | Upto 2025  | 25 lakhs  | IMD | Ongoing  |
|  |  |  |  |  |  |  |  |  |

**22. Publications (Best 5 research publications) ( Enclose separate sheet (s) if required)**

**a)** **Research Publications**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl. No. | Author/Authors | Year | Title of paper/Book or Book chapter | Journal or Book | NAAS Journal Code & rating if any |
| 1. |  Abhijit Debnath, K. Vanajalatha, Umarfarooque Momin and Mallikarjun Reddy |  2011 | Effect of NAA, GA3, Kinetin and Ethrel on yield and quality in Phalsa (*Grewia sub-inaequalis* DC)  | The Asian Journal of Horticulture*Vol. 6. Issue 2. December, 2011. P: 474-477*   | NAAS rating – 3.6NAAS Jrn ID- T016; ISSBN: 0973-4767Online ISSN: 0976-724X  |
| 2. | J. Uchoi, B. Raju, A. Debnah and Vivela D. Shira | 2012 | Study on the performance of Softwood grafting in Jamun (*Syzygium cumunii* SKEEL) | The Asian Journal of Horticulture*Vol. 7. Issue 2. December, 2012. P- 340-342* | NAAS rating – 3.6NAAS Jrn ID- T016; ISSBN: 0973-4767Online ISSN: 0976-724X |
| 3. | Abhijit Debnath, K. Vanajalatha, Umarfarooque Momin, Adamsab. M. Patel and Hina Kousar | 2011 | Effect of growth regulators on yield and quality in Phalsa (*Grewia sub-inaequalis* DC) | Indian Journal of Natural Sciences*Vol.II. Issue 8. October 2011. P- 504-510* | IJONSISSN: 0976-0997 |
| 4. | Pratiksha Gavali, A. Manohar Rao and Abhijit Debnath |  | Effect of Integrated Nutrient management(INM) on growth, flowering and yield in Rose (*Rosa indica* L) cv. Sophia Loren | The Asian Journal of Horticulture*Vol. 8. Issue 2. December, 2013.* (Approved in 2011 for publication) | NAAS rating – 3.6NAAS Jrn ID- T016; ISSBN: 0973-4767Online ISSN: 0976-724X |
| 5. | N N Reddy, T N Shivananda, G.R.S Reddy, V. Palanichamy, B. Venkateswarlu and Abhijit Debnath |  | Cashew nut production in Indian Subcontinent with emphasis on Carbon Sequestration potential in a Changing Global Climate Scenario | Lead Paper/ Souvenir in 1st International Symposium on Cashew Nut organized by *ISHS, TNAU. P- 11-23.* *2011* | ISCNISSN 0567-7572 |
| 6 | Abhijit Debnath and Prahlad Deb | 2022 | Inter Germplasm diversity based on tree and yield attributes along with bio-chemical parameters of jackfruit (*Artocarpus heterophyllus* Lam.) Selections of northern Tripura using clustering techniques | *The Pharma Innovation Journal* 2022; 11(6): 1282-1289 | ISSN (E): 2277-7695 ISSN (P): 2349-8242 NAAS Rating: 5.23 |
| 7 | Abhijit Debnath and Prahlad Deb  | 2022 | Study on Genetic Variability Estimates of Jackfruit [Artocarpus heterophyllus Lam.] Germplasm at Northern Regions of Tripura State, India | *Current Journal of Applied Science and Technology*. 41(17): 1-8, 2022; Article no. CJAST.87768 | ISSN: 2457-1024Rating: 5.50 |
| 8 | Abhijit Debnath and Prahlad Deb  | 2022 | GENETIC DIVERSITY FOR TREE MORPHOLOGY, FRUIT CHARACTERISTICS AND BIO-CHEMICAL PARAMETERS OF INDIGENOUS JACKFRUIT [Artocarpus heterophyllus Lam.] GERMPLASM OF NORTHERN TRIPURA USING PRINCIPAL COMPONENT ANALYSIS | *International Journal of Agriculture Sciences.* Volume 14, Issue 5, 2022, pp.-11336-11341. | ISSN: 0975-3710 & E-ISSN: 0975-9107Rating: 4.80 |

**b) Book Chapters**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **B** | **Chapters** | **Anthers** | **Chapter** | **ISBN/ ISSN No** |  |
| 1 | Fruit production in India, (Ed: W.S.Dhillon), Narendra Publishing House, New Delhi. Pp 67-82. 2013 | N N Reddy and Abhijit Debnath. | Avocado: *In:* Fruit Production in India.2013 | ISBN 978-93-82471-06-6 |  |
| 2 | Fruit production in India, (Ed: W.S.Dhillon), Narendra Publishing House, New Delhi. Pp 351-366. 2013 | N N Reddy and Abhijit Debnath. | Longan: *In:* Fruit Production in India. 2013 | ISBN 978-93-82471-06-6 |  |
| 3 | Fruit production in India, (Ed: W.S.Dhillon), Narendra Publishing House, New Delhi. Pp 591-602. 2013 | N N Reddy , P C Tripathi, G Karunakaran and Abhijit Debnath. | Longan: *In:* Fruit Production in India. 2013 | ISBN 978-93-82471-06-6 |  |
| 4 | Acta Horticulture, I International Symposium on Cashew Nut, (Book status- This volume is currently in preparation- Section Nuts and Mediterranean Climate fruits) 2012 | N N Reddy, T N Shivananda, G.R.S Reddy, V. Palanichamy, B. Venkateswarlu and Abhijit Debnath | Cashew nut production, processing, marketing and exports from Indian Subcontinent Vis-A- Vis in a Changing Global Climate Scenario | ISSN 0567-7572 |  |

**c) Popular articles**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl No | **Popular articles**  | **Authors** | **Title**  | **ISBN/ ISSN No** |  |
| 1 | Agrobios Newsletter – *Vol X, Issue No 8, Jan, 2012. Pp – 67-68* | Abhijit Debnath, Umarfarooque Momin & Manojkumar Mahawar | Cultivation of medicinal and aromatic plants for income generation in India under Horticulture production systems | ISSN: 972-7027 |  |
| 2 | Agrobios Newsletter – *Vol X, Issue No 9, Feb, 2012. Pp – 38-39* | Abhijit Debnath, Umarfarooque Momin & Mallikarjun Reddy | Different methods in diagnostic plant nutrient disorders for Agricultural crop management system  | ISSN: 972-7027 |  |
| 3 | Agrobios Newsletter – *Vol X, Issue No 10, March, 2012. Pp – 76-77* | Manojkumar Mahawar , Kirti Jalgaonkar, Abhijit Debnath & Arun Kumar | Application and Potential of Ultrasonics in food processing  | ISSN: 972-7027 |  |
| 4 | Agrobios Newsletter – *Vol X, Issue No 11, April, 2012. Pp – 67-69* | Manojkumar Mahawar , Kirti Jalgaonkar, Abhijit Debnath & Arun Kumar | Current trends in consumer’s food preferences and safety  | ISSN: 972-7027 |  |
| 5 | Agrobios Newsletter – *Vol XI, Issue No 01, June, 2012. Pp – 73-74* | Manojkumar Mahawar , Kirti Jalgaonkar, Abhijit Debnath & Arun Kumar | Potential biodegradable packaging for storage of food products  | ISSN: 972-7027 |  |
| 6 | Agriallis Newsletter – Vol 3, Issue 8, August 2021, Pp- 7-11 | Abhijit Debnath | Underutilized fruit crops | ISSN: 2582-368X |  |

**d) Technical or extension bulletin or leaflets**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl No** | **Technical or Extn. bulletins/ leaflets**  | **Author** | **Title**  | **Institute**  |  |
| 1 | Krishi Vigyan Kendra, Publication No- 3 under ICAR ZPD Zone – III. 2012 | Abhijit Debnath & Ranadhir Sarma | Bio fertilizers- source of successful modern agriculture | KVK North Tripura, Panisagar |  |
| 2 | Krishi Vigyan Kendra, Publication No- 4 under ICAR ZPD Zone – III. 2012 | Abhijit Debnath & Ranadhir Sarma | Role of Antagonistic agent (fungus & bacteria) for disease control of crops  | KVK North Tripura, Panisagar |  |
| 3 | Krishi Vigyan Kendra, Publication No- 5 under ICAR ZPD Zone – III. 2012 | Abhijit Debnath, Dilip Kumar Das & Ranadhir Sarma | Citrus Rejuvenation techniques for old & unproductive orchards | KVK North Tripura, Panisagar |  |
| 4 | Krishi Vigyan Kendra, Publication No- 6 under ICAR ZPD Zone - III . 2012 | Abhijit Debnath | Plant propagation techniques | KVK North Tripura, Panisagar |  |
| 5 | Krishi Vigyan Kendra, Publication No- 7 under ICAR ZPD Zone - III . 2012 | Ranadhir Sarma & Abhijit Debnath | Role od Azolla in rice cultivation | KVK North Tripura, Panisagar |  |
| 6 | Krishi Vigyan Kendra, Publication No- 8 under ICAR ZPD Zone - III . 2012 | Ranadhir Sarma & Abhijit Debnath | Integrated Pest Management (IPM) | KVK North Tripura, Panisagar |  |
| 7 | Krishi Vigyan Kendra, Publication No- 9 under ICAR ZPD Zone - III . 2012 | Ranadhir Sarma & Abhijit Debnath | Seed treatment in Crop cultivation  | KVK North Tripura, Panisagar |  |
| 8 | Krishi Vigyan Kendra, Publication No- 10 under ICAR ZPD Zone - III . 2012 | Ranadhir Sarma & Abhijit Debnath | Seed treatment in Soil management techniques  | KVK North Tripura, Panisagar |  |

**e) Newspaper publication**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl no**  | **News Paper publication** | **Author** | **Title**  |  |
| 1 | Daily Desher Kotha, Agartala, 11th May. 2012. P- 6 | Abhijit Debnath & Dilip Kumar Das | Komola lebur punarnobikoron- bagicher utpadan bbridhir lokhee Vigyan sammoto paddati | Daily Desher Kotha  |
| 2 | Dainik Sanbad, Agartala, 16th May. 2012. P- 6  | Dilip Kumar Das & Abhijit Debnath  | Komola lebur punarnobikoron  | Dainik Sanbad |
| 3 | Dainik Sanbad, Agartala, 17th August. 2012. P- 9 |  | Proshikhon shibire phul chacher upor bishesh gurutto | Dainik Sanbad |

**f) Technical Posters**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl No**  | **Technical Posters**  | **Author**  | **Title**  | **Institute**  |  |
| 1 | Krishi Vigyan Kendra, Publication No- 21 under ICAR ZPD Zone - III . 2012 | Abhijit Debnath | Processed products from fruits & vegetables | KVK North Tripura, Panisagar |  |
| 2 | Krishi Vigyan Kendra, Publication No- 22 under ICAR ZPD Zone - III . 2012 | Abhijit Debnath | Seedling production from TPS  | KVK North Tripura, Panisagar |  |
| 3 | Krishi Vigyan Kendra, Publication No- 23 under ICAR ZPD Zone - III . 2012 | Abhijit Debnath | Oyster mushroom production in poly bags  | KVK North Tripura, Panisagar |  |
| 4 | Krishi Vigyan Kendra, Publication No- 24 under ICAR ZPD Zone - III . 2012 | Abhijit Debnath | Jalkund – rainwater harvesting structure  | KVK North Tripura, Panisagar |  |
| 5 | Krishi Vigyan Kendra, Publication No- 25 under ICAR ZPD Zone - III . 2012 | Abhijit Debnath | Ideal layout of an Orchard  | KVK North Tripura, Panisagar |  |

**23. Organization of Winter School/Summer School/Refresher Course/Seminar/Symposium**

 **(Enclose separate sheet (s) if required)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Funding Agency** | **Title** | **Specify role****(organizer/chairman/****resource person/paper presented etc)** | **Year** | **Duration****No. of days** |  **Additional Information** |
| 1. | ICAR Tripura Centre | Seminar - Districts Contingency plan for North Tripura dist for NICRA | Presentation  | 2013, 2015 | 1 day |  |
| 2. | ICAR – ATARI Zone VI | Farmers Seminar –World Soil Day – 5th December  | Organizer  | 2015- 2020  | 1  | Interaction programme also conducted |
| 3. | ICAR – ATARI Zone VI | Farmers Seminar – Krishi Sammelan and Vegetable Show | Organizer | 08.03.16 |  |  |
| 4. |  SARS , Tripura  | e- pest surveillance workshop  | Resource person  | 2018 | 1  | To train he pest scouts  |
| 5. | ATARI Zone VI & VII | Zonal Workshop –Annual Zonal workshop of KVKs of Zone VI & VII- 4 days | Organizing member | 08-06-18 to 10-06-18 | 4 days |  |
| 6 | ATARI Zone VI & VII | Zonal Workshop –Annual Zonal workshop of KVKs of Zone VI & VII- 3 days | Organizing member under Dept of Agri, Govt of Tripura | 21-04-17 to 23-04-17 | 3 days  |  |
| 7 | CIAE  | Winter School on crop residue utilization and management for clean energy and environment  | Participant  | 23-02-2022 to 15-03-2022 | 21 days  |  |
| 8 | CTCRI | Exploitation of genetic resources of underutilized tuber crops  | Participant  | 02-02-2022 to 11-02-2022 | 11 days  |  |

**24. International Exposure:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Country visited** | **Purpose/Subject title** | **Year** | **Duration** |  **Sponsor** |
| 1. | Katmandu, Nepal  | International Conference of Buyer Seller Meet & Research and Developmental Seminar of Aries Agro Ltd (MNC) | 2011 | 3 days | Aries Agro Ltd, Mumbai, MH |

**25. Institution Building:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Name of the Institution** | **Contribution made & role** | **Output** | **Any other information** |
| 1. | State Agri Research Station , A D Nagar, Tripura | Conduction of multiplication trials and FLDs different technologies, trainings , workshops  | Trials report is documented and sent to the authority for release in the state  | Specially work on Paddy, Hybrid Paddy, Ginger , Turmeric, Coarse grains(Millets, sorghum etc, pulses & oilseed crops  |
| 2. | ICAR NEH Region, Tripura Centre, Lembucherra | Trails & FLDs of recently technologies, farmers trainings , workshops  | Quantifying the result and sent the reports to the authority | Specially Elephant foot yam (miniset technology), Paddy (Tripura Nirogi & Chikon dhan, Gomoti etc), sesame (Tripura Siping), Pulses  |
| 3. | College of Fisheries (CoF), Lembucherra , CAU, Inphal | Training , workshop, trials & FLDs in fishery sector  | Active participation along with farmers, trails & FLDs reports communicated time to time  | Training on Recent fishery sector advancement , extension, Pabda, Fresh water Prawn, Lachu fish |
| 4 | T- SAMETI, Lembucherra, Tripura | S.M.A.E (NMAET) -Technology assessment , short term researchable issues, HRD training & workshops  | Short term research conduction , participation in trainings  | Short term researchable issues in Horti , agronomy , Fishery & Animal Husbandry sector  |
| 5 | College of Agriculture, Tripura | AICRP on Pigeon Pea, farmers training  | Report on trial & FLDs on pigeon pea, technology up scaling to the farmers  | Participation in Horti projects  |

**26. Total Number of Publications (Full list) :**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Publication** | **Nos. only** |
| 1. | Full length papers in refereed journals only | 15 |
| 2. | Papers in Conference Proceedings | 7 |
| 3. | Popular articles/short notes/short communication | 6 |
| 4. | Books published – authored or edited individually or jointly | 2 |
| 5. | Manuals/teaching aids developed / technical leaflets  | 12 |
| 6. | Research bulletins/extension bulletins | 4 |
| 7. | Success story  | 8 |
| 8 | Publication in News paper | 28 |
| 9 | Poster presentation  | 5 |
| 10 | Book Chapters | 11 |

**27. Any other information :**

**(Professional trainings/Seminars attended, Radio/T.V. Programmes/Games & Sports/Extra-curricular activities etc.) (Enclose separate sheet (s) if required)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Item/Programme** | **Topic** | **Details of programme** | **Venue of programme** | **Any other information** |
| 1 | Workshop – 11-07-2018 | e-pest surveillance  | Field application of web app in pest –disease surveillance work | SARS, A D Nagar | I day  |
| 2. | Training (07-12-2017 – 08-12-2017 | PFMS | PFMS & Administrative Procedures in KVK System – 2 days duration  | KVK Ri-Bhoi, Barapani, Meghalaya | Organized by ICA ATARI Zone VII |
| 3. | Training (31-10-2017 to 4-11-2017 | Horticulture | Improved crop management practices for higher productivity, quality & safe production of Horti crops – 5 days duration  | ICAR – IIHR, Hesarghatta Lake post , Bangalore, Karnataka | Attended with Progressive farmer (Floriculture) Sri Rajesh Das |
| 4. | Short Course (28-10-2015 to 06-11-2015 | IFS | IFS approaches for sustainable hill agriculture under changing climate scenario- 10 days duration  | ICAR- RC NEH Region, Tripura Centre, Lembucherra, Tripura |  |
| 5. | Training (01-09-2015 to 04-09-2015  | Agril Extension  | Personal productivity, personal responsibility and work ethics in Agril Extension- 5 days duration | T-SAMETI, Lembucherra, Tripura | Organized by EEI (NER), Ministry of Agri, Govt of Tripura, AAU, Jorhat. Assam |
| 6. | Training (22-09-2014 to 26-09-2014 | SREP | Trainers Training Programme on Re-visiting SREP- 5 days duration  | T-SAMETI, Lembucherra, Tripura | Organized by MANAGE, Hyderabad |
| 7 | Training cum workshop (04-08-2014 to 07-08-2014) | ICTs | Application of ICTs in Modified Extn reforms – 3 days duration  | T-SAMETI, Lembucherra, Tripura | Organized by MANAGE, Hyderabad |
| 8. | Deliberation, exhibition & Farmers Experts Interaction (01-03-2014 to 03-03-2014) | Farm & Livestock management  | Farm & Livestock management under changing climate– 3 days duration | Machmara, Unakoti Tripura | Jointly organized by ICAR- RC NEH Region, Tripura Centre, Lembucherra, Tripura |
| 9. | Training (12-03-2012 to 17-03-2012) | Group Dynamics & Trainers Skill Development | Group Dynamics & Trainers Skill Development- 6 days duration | T-SAMETI, Lembucherra, Tripura |  |
| 10. | Zonal Workshop – 22-04-16 to 25- 04-16 | AZW 2015-16 | Annual Zonal workshop of KVKs  | Gangtok, Sikkim | Presentation  |
| 11. | Workshop – 07-02-17 to 08-02-17 | NFSM & NMOOP | CFLD on oilseed & Pulses | Kahikuchi, Guwahati, Assam | Presentation  |
| 12 | Workshop – 30-05-17 to 31-05-17 | Agri Extn systems | Multi –stakeholders consultative workshop on Agri Extn systems | Pragna Bhawan, Agartala, Tripura | Organized by MANAGE, Hyd, presentation  |
| 13 | Workshop – 09-08-17 to 10-08-17 | NFSM & NMOOP | CFLD on oilseed & Pulses | AAU, Jorhat | Presentation  |
| 14 | Regional workshop – 14-12-17 | PPV & FRA | Agro –biodiversity exhibition  | AAU, Khanapara | Presentation |
| 15 | Training (15-03-2008 to 22-03-2008) | Horti crops  | Different Horti technologies – 8 days duration | Horti research Centre, nagicherra, tripura |  |
| 16 | Short-term training (24th – 28th March 2008) | Rubber crop  | modern scientific method of rubber cultivation & processing- 5 days duration  | Nucleus Rubber Estate and Training Centre, Kunjaban, Agartala | Rubber Board  |
| 17 | Radio Talk  | Horticultural crops  | Scientific cultivation of fruit crops, Pest & disease management, Organic farming , Effect of excessive use of inorganic fertilizer etc | AIR, Kailasahar, Unakoti Tripura | Once in every months  |
| 18 | Poster presentation  | Horti crop jackfruit  | I. National Conference on Underutilized Horticultural Genetic Resources: Conservation and Utilization (NCUHGR-2022) organized by Andaman Science Association, Port Blair; ICAR – Central Island Agricultural Research Institute, Port Blair; Department of Biotechnology, Government of India, New Delhi during June 3-4, 2022. | ICAR – CIARI  | 3/06/2022 to 04/06/2022 |
| 19 | Poster presentation  | Horti crop jackfruit  | National Seminar On “Problems and Prospects of Horticulture in Semi-Arid Tropics” organized by Sri Krishnadevaraya College of Horticultural Sciences, Anantapuramu (Affiliated to Dr. Y.S.R. Horticultural University, Venkataramannagudem, (W.G.), A.P.) at Sri Krishnadevaraya College of Horticultural Sciences, Anantapuramu during June 27-28, 2022. | APHU | 27-06-22 to 28-06-22 |
| 20 | Poster presentation  | Fruit production through low input and high return strategy  | National Seminar On “Problems and Prospects of Horticulture in Semi-Arid Tropics” organized by Sri Krishnadevaraya College of Horticultural Sciences, Anantapuramu (Affiliated to Dr. Y.S.R. Horticultural University, Venkataramannagudem, (W.G.), A.P.) at Sri Krishnadevaraya College of Horticultural Sciences, Anantapuramu during June 27-28, 2022. | APHU | 27-06-22 to 28-06-22 |

**28. Additional information not mentioned else where.**

|  |  |
| --- | --- |
| **1.** | **Major Research and Frontline extension work in horticulture sector is attached with this document**  |
| **2.** | **………………………………………………………………………………………………..** |
| **3.** | **………………………………………………………………………………………………..** |

**5 (Five) Major Research and Frontline Extension works in Horticulture**

**TECHNOLOGY – 1**

**Success of Tuberlet production from True Potato Seeds (TPS) to mitigate shortage of Seed Tuber in North Tripura district, Tripura**

**TECHNOLOGY – 2**

**Adopting Commercial Floriculture- an alternative source of livelihood in North Tripura district, Tripura.**

**TECHNOLOGY – 3**

**Integrated Nutrient Managementfor yield & quality improvement of high vale banana (Musa sp.) variety. Sabri**

**TECHNOLOGY – 4**

**Promotion of Mushroom production techniques among unemployemt youth and tribal farmers in North Tripura District, Tripura**

**TECHNOLOGY -5**

**Production of fruits and vegetable processing and value addition and entrepreneurship development/ Start up/ FPO**

**27. Declaration**

 I do hereby declare that the statements made in the application (Part-A & Part-B) are true to the best of my knowledge and belief.

Date : KVK Dhalai, Salema Candidate’s signature

Place : 31/10/2023