

Students awarded M.Sc. (Hort.) degree in Fruit Science

| Year | Sl. No. | Name | Chairperson | Area of Research |
|------|---------|------------------------|-------------------------|--|
| 1997 | 1. | Sion Tshering Lepcha | Prof. S. K. Mitra | Evaluation of Pear and Plum cultivars grown in Darjeeling District |
| | 2 | Biplab Das | Prof. S. K. Mitra | Standardisation of dose and time of nitrogen fertilization in Litchi cv. Bombai |
| 1998 | 3 | Swapan Kumar Singha | Prof. R.S.Dhua | Studies on the effect of bagging on fruit maturity and ripening behavior of Himsagar mango |
| | 4 | Binu Mathew | Prof.P.K. Chattapadhaya | Studies on the post harvest manipulation of mother plant on the productivity of First Ratoon crop in Banana |
| | 5 | Mahadeb Barai | Prof. J.K.Hore | Evaluation of some coconut varieties and hybrids in the alluvial plains of West Bengal |
| | 6 | Leena Alex | Prof. R.S.Dhua | Studies on Litchi juice preservation |
| | 7 | Subhash Chandra Ray | Prof. S.C.Maiti | Effect of ringing on growth and bearing in different varieties of Mango |
| | 8 | Uday Sankar Debnath | Prof. M.A.Hasan | Studies on the improvement in bunch management technology in Banana |
| | 9 | Narayan Debnath | Prof. S. K. Mitra | Performance of different Papaya Varieties in West Bengal |
| 1999 | 10 | Barun Singh | Prof. S. K. Sen | Studies in the efficacy of different biofertilizers in integrated nutrient management of sweet orange (<i>Citrus sinensis</i>) cv. Mosambi |
| 2000 | 11 | Biplab Sarkar | Prof. B. C. Das | Studies on organic nutrition in guava. |
| | 12 | Lobsang Wangchu | Prof. S. K. Mitra | Feasibility study on different intercrops in a mixed fruit orchard |
| | 13 | Rakhi Sinha | S. K. DuttaRay | Propagation of litchi seed and air-layering |
| | 14 | Kumar Narendra | Prof. B. Ghosh | Study on effect of different intercrops in mango orchards cv. Amrapali |
| | 15 | Rakhi Biswas | Prof. B. C. Banik | Evaluation of different litchi (<i>Litchi chinensis</i> sonn) varieties |
| | 16 | Sanjit Debnath | Prof. S. Kundu | Studies on the effect of bio regulators and nutrients on growth, flowering and fruiting in mango cv. Himsagar |
| | 17 | Subhendu Bikash Maji | Prof. B. C. Das | Studies on the response of Bio-fertilizer on growth and productivity of guava var. L-49 |
| | 18 | Subhankar Battacharjee | Prof. S. N. Ghosh | Effect of organic and inorganic nitrogen on growth, yield and physico-chemical characteristics of fruits of mango cv. Amrapali. |
| | 19 | Sutanu Sekhar | Prof. B. C. Banik | Studies on nutritional requirement of mango |

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| | | Satpathy | | cv. Amrapali |
| 2001 | 20 | Kumar Narendra | Dr. B Ghosh | Study on effect of different intercrops in mango orchard cv. Amrapali |
| | 21 | Subhankar Bhattacharya | Dr. S. N. Ghosh | Effect of organic and inorganic nitrogen on growth, yield and physio-chemical characteristics of fruits of Mango cv. Amrapali |
| 2002 | 22 | Anju Mariam Alex | Prof. S. K. Mitra | Evaluation of strawberry cultivars under poly house in the plains of West Bengal |
| | 23 | Barnali Mal | Prof. B. C. Banik | Effect of mulching on pomegranate and mango and varietal evaluation of pomegranate in new alluvial zone of West Bengal |
| | 24 | Prasenjit Koley | Prof. M.A. Hasan | Studies on the phenology, yield and quality of different cultivars of banana |
| | 25 | Ranjan Kumar Tarai | Prof. S. Kundu | Studies in flowering and fruiting behavior of some minor fruit crops |
| | 26 | Rajendra Kumar Patra | Dr. B. C. Das | Effect of soil covers on growth, yield and fruit quality of Guava (<i>Psidium guajava</i> L.) cv. Sardar |
| | 27 | Surajit Sarkar | Dr. b. ghosh | Effect of growth regulators, micro nutrients and bio fertilizer on fruit drop retention and quality of mango cv. Amrapali |
| | 28 | Utpal Khearu | Prof. S. K. Dutta | Propagation of different Litchi varieties by air |
| | 29 | Rashmi Ranjan Ray | Prof. S. K. Sen | Studies on seed germination and seedling growth of Jamun (<i>Syzygium cumini</i> L. Skells) |
| 2003 | 30 | Chyozang Lepcha | Prof. S. N. Ghosh | Studies on effect of different levels of nitrogen on growth, yield and fruit quality of pummel (<i>C. Grandis</i> L. or <i>citrus maxima</i> Merrill] |
| | 31 | Partha Pratim Pal | Prof. S. K. Dutta Ray | Studies in the effect of nitrogen and neem cake on growth, yield and quality of pomegranate cv. Ganesh |
| | 32 | Prasanta Kumar Maity | Prof. B. C. Das | Effect of nutrients on growth, yield and quality of guava cv.L-49 |
| | 33 | Krishna Gopal Adhikary | Dr. S. N. Ghosh | Effect of organic manures and chemical nitrogenous fertilizer on growth, yield and fruit quality of Mango cv. Amrapali |
| | 34 | Subhashis Giri | Prof. B. C. Banik | Studies on performance of different cultivars and mulching effect on pomegranate grown in New alluvial zone of West Bengal |
| | 35 | Yogita Yambem | Dr. B. Ghosh | Studies on flowering behaviour and physico-chemical composition during fruit growth and development of Mango cv. Amrapali |

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| 2004 | 36 | Animesh sarkar | Prof. B. Ghosh | Studies on crop regulation in guava cv. L-49 by shoot pruning and bending |
| | 37 | Arnab Bairi | Prof. M. A. Hasan | Studies on Ex-situ field multiplication of planting materials in cooking bananas (<i>Musa AAB</i>) |
| | 38 | Arun Das | Prof. S. Kundu | Studies on genotic resources of acid lime (<i>Citrus aurintifolia</i>) in West Bengal |
| | 39 | Bedaruddin Ahmed | Prof. S. K. DuttaRay | Growth, yield and quality of pomegranate (<i>Punica granatum</i>) cv. Ganesh as affected by nitrogen and neem cake application |
| | 40 | Jayeeta Basu | Prof. B. C. Das | Studies on nature of fruit drop and effect of growth regulators and micronutrients on fruit retention in mango (<i>Mangifera Indica L.</i>) |
| | 41 | Nilesh Bhowmick | Prof. B. C. Banik | Studies on nature of fruit drop and effect of growth regulators and micronutrients on fruit retention in mango (<i>Mangifera Indica L.</i>) |
| 2005 | 42 | Rituparna Ray Chowdhury | Dr. S. Kundu | Performance of different germplasm of Guava in West Bengal |
| | 43 | Visaal Vejendla | Prof. B. C. Banik | Effect of chemicals and growth regulators in controlling fruit drop of Mango |
| | 44 | Palash Biswas | Dr. M. A. Hassan | Growth responses of mango cultivars to rejuvenation and yield dependency in relation to pruning height, nutrients and growth reterdents |
| | 45 | Sutanu Maji | Prof. S. N. Ghosh | Effect of nitrogen levels on growth, yield , physic-chemical characteristics of fruits and foliar N.P.k. status of pummelo [<i>Citrus grandis</i> (Lin), <i>Citrus maxima</i> (Merill)] |
| 2006 | 46 | Shirin Mathew | Prof. M. A. Hasan | Studies on intensity of dehanding and leaf removal on production characteristic and fruit quality of banana (<i>Musa sp.</i>) |
| | 47 | Palash Kumar Ghosh | Prof. B. Ghosh | Studies in flower induction of mango cv. Amrapali by growth regulators and chemical |
| | 48 | Avishek Das | Prof. S. K. Sarkar | Effect of shoot pruning on flowering of mango (<i>Mangifera indica L.</i>) during 'off' season |
| | 49 | Debashis Mandal | Prof. S. K. Dutta Ray | Physico - chemical characterization of available germplasm of <i>citrus grandis</i> |
| | 50 | Iaiskhembur Majaw | Prof. S. N. Ghosh | Effect of mulching and irrigation on yield and fruit quality of sweet orange cv. mandarin |
| 2007 | 51 | Nayan Sarkar | Prof. S. K. Sarkar | Evaluation of banana genotypes |
| | 52 | Visaal Vejuedla | Prof. B. C. Banik | Effect of chemicals and growth regulators in controlling fruit drop of mango |
| | 53 | Roopak Sau | Prof. B. C. Das | Studies on pruning for rejuvenation of old guava (<i>Psidium guajava L.</i>) orchard |

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| | 54 | Rituparna Roychowdhury | Prof. S. Kundu | Performance of different germplasms of guava (<i>Psidium guajava</i> L.) in West Bengal |
| | 55 | Oyinti Megu | Prof. S. K. Dutta Ray | Fruit yield and quality of sweet orange (<i>Citrus sinensis</i> L. osbeck) cv. Mosambi as affected by mulching and supplementary irrigation |
| | 56 | Sohini Chatterjee | Prof. S. K. Mitra | Studies on different training system of golden Passion fruit (<i>Passiflora edulis f. flavicarpa</i>) |
| 2008 | 57 | Debalina Majhi | Prof. M. A. Hasan | Effect of paclobutrazol on flowering, yield and quality of litchi (<i>Litchi chinensis</i> Sonn) |
| | 58 | Monoj Pathak | Prof. F. K. Bauri | Effect of nutrients on growth, yield and quality of banana cv. Martaman (AAB) |
| | 59 | Nabanita Sanyal | Prof. S. Kundu | Characterization and evaluation of some less known variety of mango |
| | 60 | Prasenjit Kundu | Prof. S. N. Ghosh | Effect of different levels of nitrogen and Potassium on sweet orange cv. Mosambi grown in New Alluvial Zone of West Bengal |
| | 61 | Sagar Biswas | Prof. P. Datta | Technologies for production of organic litchi in West Bengal |
| | 62 | Stanly Roy mulich | Prof. B. C. Das | Studies in integrated weed management in guava cv. L- 49 |
| 2009 | 63 | Ezekiel Reang | Prof. B. C. Das | Effect of manures and fertilizers combination on growth and flowering behavior of Jamun |
| | 64 | T. Irenaeus | Prof. B. Ghosh | Effect of organic manuring on growth, yield and quality of sweet orange (<i>Citrus sinensis</i> L. Osbeck) |
| | 65 | Hidangenayum L. Devi | Prof. S. K. Sarkar | Effect of Plant growth regulators on flashing, flowering and fruiting of acid lime. |
| 2010 | 66 | Smita Trivedy | Prof. P. Datta | Integrated nutrient management for quality fruit production of mango cv. Himsagar |
| | 67 | Treena Chatterjee | Prof. S. N. Ghosh | Effect of manures and fertilizers on amun (<i>Syzygium cumini</i> skeek) cv. local |
| | 68 | Vivela D. Shira | Prof. F. K. Bauri | Bunch management technique for improving yields and quality of Martaman (AAB) Banana |
| 2011 | 69 | Takawale P. Vikas | Prof. M. A. Hasan | Pre-flowering application of chemicals and pruning on flowering, yield and fruit quality of litchi |
| | 70 | Hammyllinde Talang | Prof. P. Datta | Technology refinement for quality fruit production in litchi cv Mumbai grown in New Alluvial Zone of West Bengal |
| | 71 | Sequine R. Marak | Prof. B. C. Das | Nutrient management in wood-apple |
| 2012 | 72 | Anup Kumar Bhagat | Prof. B. C. Banik | Performance of different intensity of de-topping of sucker as planting materials of banana cv. Martaman (AAB) |
| | 73 | Aviroop De | Prof. F. K. Bauri | Chemical manipulation for yield and quality in |

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| | | | | banana |
| | 74 | Nantu Das | Prof. S. N. Ghosh | Studies on effect of organic and inorganic nutrient on Koranda and Jamun |
| | 75 | Sudip Sarkar | Prof. B. Ghosh | Studies on organic nutrition on ber |
| | 76 | Shehalata Lama | Prof. S. K. Sarkar | Studies on the cultivation in acid lime (citrus aurentifolia) |
| 2013 | 77 | Mou Roy | Prof. P. Datta | Pre-harvest effects of nutrients and growth regulators on the fruit quality of mango cv. Himsagar in New Alluvial Zone of West Bengal |
| | 78 | Suparna Chakraborty | Prof. S. Kundu | Organic nutrition in improving yields and quality of ber |
| 2014 | 79 | Ankana Bhattacharjee | Prof. S. K. DuttaRay | Studies on the efficacy of paclobutrazol and potassium nitrate for induction of flowering in litchi |
| | 80 | Dipan jana Sengupta | Prof. P. Datta | Eco-friendly technologies for sustainable fruit production in guava growth in new alluvial zone of West Bengal |
| | 81 | Debjit Roy | Prof. S. Kundu | Characterization of pummel germplasm in new alluvial zone of Best Bengal |
| | 82 | Indrajit Murmu | Prof. M. A. Hasan | Studies on the effect of paclobutrazon on phenology and productivity of banana (ABB cv. Martaman) |
| | 83 | Koushik Das | Prof. S. K. Sarkar | Effect of Phosphorus and Potassium through foliar application of growth and yield of banana cv. martaman |
| | 84 | Priyanka Nandi | Prof. B. Ghosh | Bending and bagging technology in improving yield and fruit quality of guava |
| | 85 | Pebbuli Avani | Prof. F. K. Bauri | Effect of Post-shooting application of nutrients on yield and quality of banana cv. G. Naine (AAA) |
| | 86 | Sharath A.A. | Prof. B. C. Das | Studies on integrated nutrient management in bael (Aegel marmues corr.) and Karonda grown in new alluvial zone of West Bengal |
| 2015 | 87 | Abhisikta Khan | S. N. Ghosh | Standardization of leaf sampling technique in wood-apple and improvement of fruit production in karonda through use of plant growth regulator |
| | 88 | Aditi Guhachoudhury | Prof. B. C. Das | Studies on floral biology of Jackfruit |
| | 89 | Indrani Majumder | Prof. B. Ghosh | Influence of growth regulators and micronutrients on yield and quality of Ber |
| | 90 | Sanjay Kumar | Prof. B. C. Banik | Studies on the efficacy of different mulching materials in strawberry cultivation under protected cultivation |

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| | 91 | Shavangala Shiv Kumar | Prof. S. Kundu | Varietal performance of Ber in new alluvial zone of West Bengal |
| | 92 | Sonam Ongmu Bhutia | Prof. M. A. Hasan | Effect of bunch trimming on yield and quality of banana |
| | 93 | Tanmoy Sarkar | Prof. S. K. Sarkar | Studies on pollen viability, nature of pollination and fruit set in guava varieties |
| | 94 | Sunipa Majumder | Prof. B. C. Banik | Morphological and quality parameters of some mango cultivars |
| 2016 | 95 | Ajmal Amini | Prof. M. A. Hasan | Studies on the effect of paclobutrazol on vegetative and reproductive phenology of lime (<i>Citrus aurentifolia</i>) |
| | 96 | Antara Roy | Prof. F. K. Bauri | Studies on evaluation of cooking Bananas (<i>Musa</i> – ABB) |
| | 97 | Anewsha Das | Prof. S. K. Sarkar | Effect of pollen parent on fruit quality and development period of guava. |
| | 98 | Jyotilal Das | Prof. B. C. Das | Influence of the tree canopy positions and direction on fruit morphological characters and bio – chemical composition of Pummelo (<i>Citrus grandis osback.</i>) |
| | 99 | Moupiaya Kundu | Prof. S. N. Ghosh | Study on flower phenology and effect of plant growth regulators on fruit production in Bael (<i>Aegle marmelose</i>) |
| | 100 | Prahlad Mondal | Prof. P. Datta | Eco–friendly quality fruit production of mango cv. Himsagar grown in new alluvial zone of West Bengal |
| | 101 | Prashant Kumar | Prof. B. C. Banik | Effect of mulching and supplementary irrigation on yield and fruit quality of Kanonda |
| | 102 | Sayan Sau | Prof. B. Ghosh | Response of Guava cv. Allahabad Safeda to foliar feeding of micronutrients in Rainy season |
| | 103 | Soumitra Satapathi | Prof. M. A. Hasan | Studies on the influence of ploidy and genomic group on suckering behavior, bunch characters and fruit quality of banana |
| | 104 | Sudipa Sannigrahi | Dr. S. Debnath | Macropropagation for multiplication of commercial Banana Varieties in W. B. |
| | 105 | Swetansu Sekhar Rout | Prof. F. K. Bauri | Study of male bud character in different banana genotypes |
| | 106 | Trina adhikary | Prof. S. Kundu | Reproductive variability of Ber (<i>Ziziphus mauritiana Lamk.</i>) in New Alluvial zone of West Bengal |
| 2017 | 107 | Arju Ali Khan | Prof. S. K. Sarkar | Profiling of Fruit morphology and physico-chemical attributes of promising varieties of guava under new alluvial zone of West of Bengal |
| | 108 | Binayak Pal | Prof. S.K. Dutta Ray | Influence of seed priming on germination and seedling vigour of wood apple cv. local |

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| | 109 | Dolan Nath | Prof. B. Ghosh | Studies on fruit growth and development of Ber |
| | 110 | Jayanta Barman | Prof. B. C. Banik | Studies on some minor fruit crops in new alluvial zone of West Bengal |
| | 111 | Jaya Barman | Prof. B. C. Das | Studies on the effect of seed treatment of germination seedlings growth and longevity of Koranda |
| | 112 | Manash Kumar Sahoo | Prof. S. Kundu | Characterization of wax apple and water apple germplasm in New alluvial Zone of West Bengal |
| | 113 | Shuvadeep Halder | Prof. M. A. Hasan | Characterization of off season mango variety in West Bengal |
| | 114 | Subham Ghosh | Prof. S. N. Ghosh | Studies on effect of mulching and supplementary irrigation on yield and quality of bael grown in the new alluvial zone of West Bengal |
| | 115 | Tamanna Perween | Prof. M. A. Hasan | Studies on the effect of nutrients application of vegetative and reproductive phenology of Dragon fruit. |
| 2018 | 116 | Md Rahmath Ullah | Prof. S. Kundu | Characterization and evaluation of strawberry (<i>Fragaria x anannasa</i> Duch.) cultivars in new alluvial zone of west Bengal. |
| | 117 | Kusumika Roy | Prof. S. Kundu | Physico-chemical studies during fruit growth and development of Ber (<i>Ziziphus mauritiana</i> Lamk.) |
| | 118 | Saustav Datta | Prof. P. Datta | Effect of coloured polythene bags on fruit quality of Himsagar mango grown in new alluvial zone of West Bengal |
| | 119 | Sangeet Chhetri | Prof. Md. A. Hasan | Standardization of propagation techniques by stem cutting in dragon fruit |
| | 120 | Sanjukta Banik | Prof. Md. A. Hasan | Studies on physic-chemical characteristics of some varieties in Gangetic Alluvial zone of West Bengal |
| | 121 | Ajoy Bhattacharjee | Dr. S. Debnath | Studies on the effect of leguminous cover crop and waste biomass of banana on weed suppression and soil moisture conservation for growth and yield of guava cv. Sardar |
| | 122 | Mrinalini Maibam | Dr. D. Majhi | Studies on the effect of macronutrients on quality, yield and post harvest storage of mango variety of Himasagar |
| | 123 | Anandabrata Das | Prof. B. Ghosh | Studies on effect of micronutrients and PGRS on fruit set, yield and quality of sweet orange (<i>Citrus sinensis</i> Osbeck) cv. Mosambi |
| | 124 | Tanushree Saha | Prof. B. Ghosh | Studies on the effect of micro nutrient and plant growth regulators on growth, yield and quality of strawberry (<i>Fragaria x ananassa</i> Duch) cv. Winter Dawn |

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| | 125 | Ramkrishna Rajak | Prof. B. Ghosh | Influence of climatic factors on flowering of mango varieties and hybrids |
| | 126 | Subrata Mahato | Prof. S. N. Ghosh | Studies on induction of flowering and effect of mulching and supplemented irrigation on yield and fruit quality of wood apple |
| 2019 | 127 | Sayantan Mondal | Prof. B. Ghosh | Effect of pre-harvest foliar spray of chemicals on fruit quality and shelf life of Ber cv. Apple kul |
| | 128 | Taptaranjan Nama Das | Prof. S. K. Sarkar | Studies on pre-harvest bagging of fruit in Guava (<i>Psidium guajava</i>) |
| | 129 | Tanmoy Bauri | Prof. S. K. Sarkar | Effect of shoot pruning on flowering and yield of guava. |
| | 130 | Rohit Rai | Prof. F. K. Bauri | Response of strawberry (<i>Fragaria xananassa</i>) genotypes with different growing media under soilless culture |
| | 131 | Susmita Dey | Prof. P. Datta | Influence of Jasmonic acid on physico-chemical qualities of mango (<i>Mangifera indica</i> L.) cv. Himsagar grown in New Alluvial Zone of West Bengal |
| | 132 | Agniva Halder | Dr. Deblina Majhi | Impact of girdling on vegetative and reproductive growth behavior of litchi var. Bombai |
| | 133 | Progyan Tamang | Dr. S. Debnath | Effect of time of bending on flower induction, yield and fruit quality of guava cv. Sardar (L-49). |
| | 134 | Sudip Kr. Layek | Prof. F. K. Bauri | Studies on propagation of Passion fruit by seeds and cuttings influenced by different chemicals. |
| | 135 | Ghulam Farooq Mohamad | Prof. M. A. Hasan | Studies on the effect of paclobutrazol on growth, yield and fruit quality of sweet orange cv. Mosambi |
| | 136 | Mahabub Alam | Prof. M. A. Hasan | Studies on the intensity of pruning of cladode on vegetative and reproductive behavior of dragon fruit (<i>Hylocereus costaricensis</i>) |
| | 137 | Gouri Mandi | Pro. B. Ghosh | Influence of grafting methods and age of rootstocks on the success of mango propagules |
| | 138 | Sristi Saha | Prof. S. Kundu | Performance of strawberry (<i>Fragaria xananassa</i> Duch) cultivars in New Alluvial Zone of West Bengal |
| | 139 | Subhalaxmi Behara | Prof. S. Kundu | Studies on reproductive characters of mango hybrids in New Alluvial Zone of West Bengal |
| 2020 | 140 | Rajdeep Mohanta | Prof. F. K. Bauri | Performance study of Suckers vs. Tissue Culture of Banana cv. Grand Naine (AAA) in Gangetic Plains of West Bengal. |
| | 141 | Riya Paul | Prof. F. K. Bauri | Performance study of AAB genomic group of |

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| | | | | banana under Gangetic Plains of West Bengal. |
| | 142 | Niladri Shekhar Dutta | Prof. S. Kundu | Effect of time and severity of pruning on growth, flowering and fruiting of ber cv. BAU Kul. |
| | 143 | Soumi Lo | Prof. S. Kundu | Effect of scion cultivars and preconditioning on graft success survivability and growth in Mango. |
| | 144 | Samarpita Roy | Dr. D. Majhi | Performance of off-season mango varieties based on quality and storage life. |
| | 145 | Subhamoy Pal | Dr. D. Majhi | Response of corrective pruning on vegetative growth of Litchi var. Bombai. |
| | 146 | Tamashree Ghosh | Prof. P. Datta | Studies on effect of brassinolide on physico-chemical properties of litchi cv. Bombai grown in new alluvial zone of West Bengal. |
| | 147 | Susan Subba | Dr. S. Debnath | Studies on the effect of floor management of Banana and guava orchards using banana biomat mulch and leguminous cover crop for sustainable production |
| | 148 | Abdul Latif Ansary | Dr. S. Debnath | Studies on the effect of floor management of mango and litchi orchards using banana biomat mulch and leguminous cover crop for sustainable production. |
| | 149 | Tanmoy Mondal | Prof. S. K. Sarkar | Effect of foliar application of micronutrients on growth, yield and fruit quality on young plants of Thai guava (<i>Psidium guajava</i> L.). |
| | 150 | Paulami Roy | Prof. S. K. Sarkar | Effect of pre-harvest fruit bagging with different coloured cellophane paper bag in guava |
| | 151 | Susmita Ghosh | Prof. Md. A. Hasan | Studies on maturity indices and physico-chemical changes during development of Dragon Fruit (<i>Hylocereus</i> sp.). |
| | 152 | Sanghamitra Layek | Prof. Md. A. Hasan | Seed germination and seedling growth of dragon fruit as influenced by different growing media. |
| | 153 | Noor Habeeb Ramez | Prof. Md. A. Hasan | Effect of bagging on yield and quality of mango cv. Himsagar. |
| | 154 | Shafiullah Malikzada | Prof. Md. A. Hasan | Studies on the plant morphology, fruit character and yield of Dragon Fruit (<i>Hylocereus</i> sp.). |
| 2021 | 155 | Buddadeb Das | Dr. F. K. Bauri | Performance study of ABB genomic group of banana under gangetic plain of West Bengal |
| | 156 | Dibyendu Sing Sardar | Dr. S. Kundu | Studies on pre-showing treatments on seed germination and seedling growth of ber. |
| | 157 | Hariprasant T. | Dr. D. Majhi | Impact of environmental changes on phenological growth of sapota in West Bengal. |

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| | 158 | Vijayaragavan V. | Dr. D. Majhi | Impact of environmental changes on phenological growth of mango cultivars in West Bengal. |
| | 159 | Srikanta Chell | Dr. K. K. Mandal | Standardization of nitrogen and potassium nutrition for growth, yield and quality of pomegranate cv. Bhagwa |
| | 160 | Priyanka Hugar | Dr. S. K. Sarkar | Evaluation of hand pollination and natural pollination on fruit set of acid lime (<i>Citrus aurantifolia</i>) |
| | 161 | Rahi Masum Reja | Dr. S. Debnath | Effect of gamma irradiation on multiplication of corm buds of banana var. Grand Naine 147 through macropropagation |
| | 162 | Shivaji Chattopadhyay | Dr. S. Debnath | Effect of gamma irradiation on multiplication of corm buds of plantain var. Nendran through macro propagation |
| | 163 | Ritwika Sen | Dr. P. Datta | Effect of brassinolide on physico-chemical properties of mango cv. Amrapali grown in new alluvial zone of W.B. |
| | 164 | Pritha Sarkar | Dr. P. Datta | Effect of different planting distance on physico-chemical properties of mango cv. Amrapali grown in new Alluvial zone of West Bengal |
| | 165 | Mihir Karmakar | Dr. F. K. Bauri | Study on yield and rachis characters of different genomic group of banana |
| | 166 | Sayan Debnath | Dr. S. Kundu | Study of soilless media for seed germination and seedling growth in Papaya. |
| | 167 | Tuhin Ghosh | Dr. M. A. Hasan | Studies on the fruit set and retention of sweet orange cv. Malta |
| | 168 | Abhijit Das | Dr. M. A. Hasan | Studies on the flowering behaviour of sweet orange cv. Malta |
| | 169 | Aranyak Banerjee | Dr. M. A. Hasan | Studies on the integration of inorganic nutrients and bio fertilizers application on the performance of sweet orange cv. Malta in the Gangetic alluvial of West Bengal, India. |
| 2022 | 170 | Sukanya Dutta | Dr. S. Kundu | Studies on fruit characters of bael grown in New Alluvial Zone of West Bengal |
| | 171 | Jaykrishna Paul | Dr. F. K. Bauri | Studies on flowering, fruiting and yield attributes of some mango cultivars |
| | 172 | Chinmoy Mandal | Dr. S. Kundu | Effect of chemical and growth regulators on flowering, yield and fruit quality of lemon |
| | 173 | Yengkhom Anandita Devi | Dr. S. Kundu | Studies on underutilized fruit crops grown in Kakching district of Manipur |

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| 2023 | 174 | Mohammed Hussain M | Dr. S. Debnath | Effect of pre-harvest application of glycine betaine on fruit quality and shelf life of banana var. <u>Martaman</u> |
| | 175 | Shounak Nayak | Dr. P. Datta | Effect of chemicals and growth regulators on fruit quality of litchi cv. Bombai grown in New Alluvial Zone of West Bengal |
| | 176 | Debarati | Dr. D. Majhi | Phenological growth stages of Rose apple (|
| | 177 | Madhumita De | Dr. P. Datta | Effect of growth regulator and antioxidant on fruit quality of litchi cv. Bombai grown in New Alluvial Zone of West Bengal |
| | 178 | Reetam Chaudhury | Dr. D. Majhi | Studies on phenological growth stages of wax apple (<i>Syzygium samarangense</i>) in West Bengal |
| | 179 | Shweta Banik | Dr. S. Kundu | Effect of foliar spray of urea and nano-urea on yield and physic-chemical characters of fruits in |
| | 180 | Supriyo Ghosal | Prof. P. Dutta | Effect of nano urea on fruit quality of Litchi cv. Bombai grown in new alluvial zone of West |
| | 181 | Soumita Murmu | Prof. S. K. Sarkar | Effect of number of functional leaves at flowering on yield and fruit quality of tissue culture banana plant cv. Grand Naine |
| | 182 | Avilash Saha | Dr. Sanjit Debnath | Studies on top working of old unproductive seedling originated mango trees with science of six commercial mango varieties |
| | 183 | Aniket Sarkar | Prof. S. K. Sarkar | Effect of foliar nutrient application on reproductive attributes on sweet orange in <u>different bahars</u> |
| | 184 | Santanu Mandal | Prof. F. K. Bauri | Effect of IBA and NAA concentration on stem cutting in tropical cherry and phalsa |
| | 185 | Urmila Tudu | Dr. D. Majhi | Evaluation of recently released hybrids of mango to access their performance in new alluvial zone of West Bengal |
| | 186 | SK MD Mahmudul Hasan | Prof. M. A. Hasan | Studies on the extent of rooting and shooting efficiency of detached cladode cutting in dragon fruit |
| | 187 | Ladup Lepcha | Prof. M. A. Hasan | Studies on effect of macro and micro nutrients in controlling granulation in citrus cv. Malta and gamma eradiation effect of cladode cutting on the performance of dragon fruit |
| 2024 | 188 | Avishek Dutta | Prof. S. K. Sarkar | Effect of foliar spray of calcium and some micronutrients on plant growth, precocious flowering and fruit set in Juvenile guava plants (<i>Psidium guajava</i> L) |

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| 189 | Mousumi Kisku | Dr. D. Majhi | Phenological studies of Dragon Fruit (<u>Hylocereus costaricensis</u>) at new alluvial zone of West Bengal |
| 190 | Nitesh Kumar | Prof. K. Chakraborti | Evaluation of Half – sibs population of <u>Litchi chinensis</u> Sonn. Var. Bombai for morphological traits under new alluvial zone of West Bengal |
| 191 | Vikash Kumar | Dr. S. Debnath | Effect of physical and chemical mutagens on seed germination, seeding vigour and morphological characters in guava cv. Dudh khaja in West Bengal |
| 192 | Akshay Mandal | Prof. P. Datta | Effect of biostimulant on fruit quality of mango cv. Himsagar grown in new alluvial zone of West Bengal |
| 193 | Alok Bera | Prof. F. K. Bauri | Effect of sucker management in Banana cv. Champa (AAB) in Gangetic plains of West Bengal |
| 193 | Sumon Roy | Prof. M. A. Hasan | Studies on morphological, biochemical, floral and yield variation of different Dragon fruit (<u>Hylocereus</u> sp.) varieties. |
| 195 | Saheli Ghosh | Prof. S. Kundu | Characterization and evaluation of some promising varieties of mango grown in new alluvial zone of West Bengal |

Students awarded Ph.D. (Hort.) degree in Fruit Science

| Year | Sl. No. | Name | Chairperson | Area of Research |
|-------------|----------------|-------------------------|---------------------------|--|
| 2000 | 1. | Kalyan Chandra Besra | Dr. S. N. Ghosh | Investigations on the improvement on sweet orange production in semi-arid region of West Bengal |
| | 2. | Ashutosh Mandal | Dr. P. K. Chattopadhyay | Studies on post harvest physiology of some tropical fruits |
| 2002 | 3. | Sougat Nath | Prof. S. K. Sen | Studies on the efficiency of different biofertilizers in the integrated nutrient management of Papaya (<i>Carica papaya L.</i>) |
| | 4. | Fatik Kumar Bauri | Prof. S. N. Ghosh | Improvement of fruit production of mango (<i>Mangifera indica L.</i>) grown under rainfed laterite soils of Wet Bengal |
| | 5. | Chandan Suravi Maity | Prof. S. K. Mitra | Studies on genetic resources of Jackfruit (<i>Artocarpus heterophyllus Lamk.</i>) in West Bengal |
| | 6. | Vijay Bhadur Yadav | Prof. S. K. Mitra | Survey and selection of elite Mango trees of varieties Langra and Himsagar in West Bengal |
| | 7. | Avijit Jana | Dr. M. A. Hasan | Studies on the floor management in Dwarf Cavendish banana (<i>Musa AAA</i>) |
| | 8. | Gautam Nayak | Prof. T. K. Chattapadhyay | Studies on growth and development of grafted mango (<i>Mangifera indica L.</i>) varieties under different chemical and growth regulator treatments |
| | 9. | Biplab Das | Prof. S. K. Mitra | Survey and selection of elite mango trees of varieties Fazli and Gopalbhog in West Bengal |
| | 10. | Dhananjay Kumar Chaubey | Prof. B Ghosh | Studies on Mango based cropping system under West Bengal condition |
| | 11. | Subrata Manna | Prof. S. N. Ghosh | Studies on nutritional requirement of custard apple in semi arid region of West Bengal |
| 2003 | 12. | Binu Mathew | Prof. S. N. Ghosh | Standardization of production technology of some fruit crops in semi-arid zone of West Bengal under rainfed condition |
| 2007 | 13 | Pradyot Kumar Pathak | Prof. S. K. Mitra | Phosphate and potassium nutrition management in Litchi. |
| 2008 | 14 | Prasanta Kumar Maity | Dr. B. C. Banik | Studies on different planting system, root stock trial and performance of some mango hybrids under new alluvial zone of West Bengal |

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|------|----|-------------------------|------------------------|--|
| 2009 | 15 | Animesh Sarkar | Prof. B. Ghosh | Orchard Management practices for quality litchi (<i>Litchi chinensis</i> Sonn) production |
| | 16 | Rituparna Raychowdhury | Prof. M. A. Hasan | Genetic diversity of seeded banana and assessing their parthenocarpy |
| | 17 | Bedaruddin Ahmed | Dr. P. Datta | Pre-harvest effects on fruit quality of mango cv. Amrapali |
| 2010 | 18 | Sutanu Maji | Dr. B. C. Das | Studies on organic nutrition, intercropping and crop regulation in guava (<i>Psidium guajava</i> L.) cv. L - 49 |
| | 19 | Madhurima Manna | Prof. M. A. Hasan | Integrated nutrient management and effect of growth retardant for improving productivity and fruit quality and mitigating irregular bearing of mango |
| 2011 | 20 | Debashis Mandal | Prof. S. K. Mitra | Physiological studies on sunburning and fruit cracking and development of protocol for delayed harvesting in litchi |
| 2012 | 21 | Senjam Romen Singh | Prof. B. C. Banik | Improvement of mango production in new alluvial zone of West Bengal through integrated nutrient management, water regulation and intercropping |
| 2013 | 22 | Prasenjit Kundju | Dr. F. K. Bauri | Morphological and molecular characterization of some Mussa AAB cultivars |
| | 23 | Aditi Chattopadhyay | Prof. S. K. Sarkar | Genetical studies inm papaya with regard to improvement in yield and disease resistance |
| 2014 | 24 | Joytshna Mishra | Prof. S. Kundu | Standardization of planting systems, nutrient management and induction of flowering in mango cv. Himsagar |
| | 25 | Natasha Gurung | Prof. S. K. Sarkar | Studies on the performance of recently developed varieties and effect of pruning intensities on Guava |
| | 26 | Ezekiel Reang | Prof. B Ghosh | Standardization of propagation techniques of Guava, Litchi and Jackfruit |
| 2015 | 27 | Robert Lalrinsanga | Prof. B Ghosh | Studies on the relationship between leaf number and area on fruit growth and development of mango cvs. Langra, Himsagar and Amrapali' |
| | 28 | Takawale Prashant Vikas | Prof. S.K.dutta Ray | Studies on Sulphur and magnesium nutrition in banana and litchi |
| | 29 | Anirban Rajak | Dr. Kamal Kumar Mandal | Studies on the phenology, productivity, fruit quality and nutrient uptake of micro propagated plantlets and conventional suckersa of banana |

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| | 30 | Ubale Nitin Baban | Prof. B. C. Banik | Studies on flowering and fruiting behavior of some varieties and hybrids and effect of different cultural treatments on Mango cv. Himsagar |
| 2017 | 31 | Sequine R. Marak | Prof. M. A. Hasan | Studies on varietal bunch variability and response of bunch trimming and wrapping on yield and quality of banana |
| | 32 | Anant Tamang | Prof. B. C. Das | Studies On genetic diversity of underutilized fruit crops of West Bengal |
| | 33 | Callisthenics Mukhim | Prof. B. Ghosh | Studies on integrated nutrient management, flower induction and regulation of harvesting in litchi (<i>Litchi chinensis</i> Sonn.) Cv. Bombai |
| | 34 | Yumnam Somi Singh | Prof. B. C. Das | Studies on the phenology, productivity and fruit quality of dessert bananas of West Bengal” |
| | 35 | Shibstanding Dienggan. | Prof. M. A. Hasan | Studies on vegetative and reproductive phenological events in mango |
| | 36 | Pebbuli Avani | Prof. F. K. Bauri | Characterization of Jackfruit genotypes |
| | 37 | Priyanka Nandi | Prof. S. Kundu | Characterization of diversity of Pummelo in West Bengal |
| 2018 | 38 | Koyel Dey | Prof. F. K. Bauri | Studies On Phenology And Fruit Physico-Chemical Changes During The Developmental Stages Of Some Minor Fruit Crops |
| | 39 | Aditi Guhachoudhury. | Prof. M. A. Hasan | Studies on diversity of mango in the district of Murshidabad, West Bengal |
| | 40 | Arkendu Ghosh. | Prof. M. A. Hasan | Morphological and Biochemical Characterization of Some Underutilized Fruit Crops” of West Bengal |
| | 41 | Swami Sekhar R | Prof. S. Kundu | Studies on diversity of fruit characters of acid lime (<i>Citrus aurantifolia</i> Swingle) and lemon { <i>Citrus limon</i> (L.) Burm.}” grown in West Bengal |
| | 42 | Piyali Dutta | Prof. B. C. Banik | Characterization and evaluation of hybrids and polyembryonic varieties of mango under West Bengal condition” |
| | 43 | Rajib Pain | Prof. M. A. Hasan | Performance, quality and consumer acceptability of mango hybrids as compared with indigenous cultivars in the New Alluvial Zone of West Bengal |
| 2000 | 44 | Gautam Nayak | Prof. T.K.Chattopadhyay | Studies on growth and development of grafted Mango varieties under different chemical and growth regulator treatments |

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|------|----|------------------------|------------------------|---|
| | 45 | Amit Baran Sharangi | Dr. S.C. Maiti | Standardization of stone grafting of Mango under West Bengal condition |
| 2020 | 46 | Kaushik Das | Prof. P. Datta | Technology refinement for quality fruit production of litchi cv. Bomabai grown in new alluvial zone of West Bengal |
| | 47 | Nalla Thirupathi | Prof. S. N. Ghosh | Studies on flowering phenology and effect of plant growth regulators on Jamun and Karonda in new alluvial zone of West Bengal |
| | 48 | Sonam Ongmu Bhutia | Prof. M.A. Hasan | Studies on varietal and seasonal variation in vegetative and reproductive phenology of Banana belonging to different genomic groups |
| 2021 | 49 | Abhisikta Khan | Dr. S. Debnath | Effect of drip irrigation, mulching and antitranspirant on water use and productivity of tissue culture banana cv. Grand Naine |
| 2022 | 50 | Sudipta Sannigrahi | Prof. S. K. Sarkar | Productivity improvement in pomegranate through intervention of flowering dynamics and reproductive system under semi arid region of South Bengal |
| | 51 | Lolly S. Pereira | Prof. S. K. Mitra | Growth, Flowering and fruiting behavior of litchi cultivars in West Bengal |
| | 52 | Tapas Sarkar | Prof. P. Datta | Technology for organic fruit production of Mango cv. Himsagar grown in new alluvial zone of West Bengal |
| | 53 | Tamanna Perween | Dr. Kamal Kumar Mandal | Studies on the phenology of Dragon fruit in different growing season |
| | 54 | Arju Ali Khan | Prof. M.A. Hasan | Studies on the phonological events in Litchi in different canopy direction |
| | 55 | Sayan Sau | Prof. P. Datta | Integrated nutrient management practices along with post harvest radiation for quality of fruits of Guava grown in new alluvial zone of West Bengal |
| 2024 | 56 | Sanjukta Banik | Prof. P. Datta | Organic amendment and application of geotextile mulch for quality fruit production in mango cv. Himsagar grown in new alluvial zone of West Bengal |
| | 57 | Susmita Dey | Prof. P. Datta | Eco-friendly technologies for organic production of Dragon fruit (<i>Hyalocereus costaricensis</i>) grown in new alluvial zone of West Bengal |
| | 58 | Ratod Kiron Hiralal | Dr. D. Majhi | Effect of different pre-harvest treatment on yield, quality and post harvest life of litchi (<i>Litchi chinensis</i> sonn. cv. Bombai) |

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|--|-----------|----------------|-------------------|---|
| | 59 | Tanmoy Mondal | Prof. F. K. Bauri | Morphological, Biochemical and Molecular Characterization of Jakfruit (<i>Artocarpus heterophyllus</i> lam.) Genotypes |
| | 60 | Subrata Mahato | Prof. F. K. Bauri | Studies on the diversity of underexploited fruits in red & laterite zone of West Bengal. |