List of students who have been awarded M.Sc. degree in Computer Application

S.No	Year	Name/ Roll No.	Title of Thesis	Chairman
1.	1989	A.K.Sharma 3150	"Bhashantaran" A preprocessor for converting Fortran programs into equivalent advanced -basic	Dr.S.S.Pillai
2.	1989	Sangeeta Diwan 3151	Ring file structure for information storage and retrieval	Dr.S.S.Pillai
3.	1989	A.Vohra 3152	A Generalized inverted file system for information storage and retrieval	Dr.S.S.Pillai
4.	1989	S.Mehta 3223	Evolving an information system for training administration	Sh.S.N.Mathur
5.	1989	P.V.S.Rao 3224	Automation of circulation control system in a library using d-base III plus	Sh.S.P.Doshi
6.	1989	Vandana 3225	A model for computer centre management using MIS techniques	Sh.Mahesh Kumar
7.	1990	Pramod Kumar 3226	Information storage and retrieval for generation of complete BIB designs	Sh.O.P.Dutta
8.	1990	Kavita Garg 3302	Developing an information for personnel financial accounting	Sh.S.P.Doshi
9.	1990	Sheeja Philip 3303	On developing an information system for Alumni	Sh.R.Gopalan
10.	1990	Harnam S.Sikarwar 3304	Development of educational software for maximum likelihood method of point estimation	Sh.S.N.Mathur
11.	1990	Nevedita Chakravarti 3301	Graphical representation in information system	Dr.S.S.Pillai
12.	1991	Manish Khanna 3383	Interactive transparency and chart writer	Sh.S.P.Doshi
13.	1991	Rajni Jain 3384	Developing an information system for budget management	Sh.S.N.Mathur
14.	1991	Vandana Chhabra 3385	Cobol programme generator	Sh.O.P.Dutta
15.	1991	Sangeeta Wadhwa 3386	Near natural language interface to S.Q.L.	Sh.Mahesh Kumar
16.	1992	Poonam Wadhwa 3451	On developing a decision support system for students PPW	Sh.R.Gopalan
17.	1992	Simi Narang 3452	A Pre processor for converting F 77 programme to equivalent C	Sh.S.P.Doshi
18.	1992	Bidyut Kundu 3453	Prototype diagnostic system for Rie insect pests and diseases	Sh.S.N.Mathur
19.	1992	Vijay K.Shah 3454	Graphical text writer	Sh.O.P.Dutta
20.	1992	Param Kumar 3455	Information system for agronomic practices of major crops	Sh.Mahesh Kumar
21.	1993	Avnish Kumar 3481	Development of a decision support system for micro nutrient management in crops	Sh.S.N.Mathur

22.	1993	N. Anand 3482	Decision support system for cultivation of cotton crop	Sh.O.P.Dutta
23.	1994	Dharam Vir 3485	Computer-aided diagnosis system for important insect pest diseases and physiological disorders of mango crop	Sh.Mahesh Kumar
24.	1994	S.Basak 3548	Development of a computerized information system for monitoring research project files	Sh.S.N.Mathur
25.	1994	A.K.Jain 3549	Software for predicting the pesticides concentration at different soil depths	Sh.S.N.Mathur
26.	1994	Rohit Verma 3550	Software for prediction of rhizobius viability	Sh.R.Gopalan
27.	1994	B.Ravi Kumar 3553	Decision support system for orange growers of Maharashtra	Sh.Mahesh Kumar
28.	1995	Ravi Juneja 3546	Modeling a data base for research in dairy cows	Sh.R.Gopalan
29.	1995	Santosh Mitra V.S. 3547	A simulation optimization approach for predicting aphid population	Sh.R.Gopalan
30.	1995	S.B.Lal 3552	Software development for the design of drip irrigation system	Sh.Mahesh Kumar
31.	1995	Debebrata Das 3585	Development of computerized information system for selecting major crops	Sh.O.P.Dutta
32.	1996	Wilson T.Mathew 3554	Management information system for post graduate school of IARI	Sh.O.P.Dutta
33.	1996	Shahid Hassan 3584	Software for the design of sprinkler irrigation system (SIS)	Sh.S.N.Mathur
34.	1996	Vandana Shukla 3619	Development of an information system on Agricultural Education in India	Sh.Mahesh Kumar
35.	1996	Sanjay Kumar 3620	Development of a computerized management information system for research farms	Sh.S.N.Mathur
36.	1998	Himanshu 3662	Computerized paper setting and evaluation system with a case study in computer application	Sh.Mahesh Kumar
37.	1998	Shyamal Laxmi Naraynan 3697	A cluster analysis packages for one – dimensional gel-electrophoregram data	Sh.S.N.Mathur
38.	1998	Sanjeev Kumar 3698	Some image processing application for remote sensing	Sh.Mahesh Kumar
39.	1999	Sangeeta Ahuja 3699	Software package for factorial experiment	Sh.Mahesh Kumar
40.	1999	Sudeep 3700	Internet solution for a research organization	Sh.S.N.Mathur
41.	1999	Saurabh Prakash 3774	Inventory management software for Agricultural Institutes	Dr.P.K.Malhotra
42.	2001	Rachna Chadha 3847	Digital image processing of Indian remote sensing satellite data	Dr.S.D.Sharma
43.	2001	Ritu Malik 3848	Development of web-based current awareness service for library	Sh.Mahesh Kumar
44.	2001	Prakhar Prashant	Integrated pest management information	Dr.P.K.Malhotra

		3849	system on tomato	
45.	2001	Soubhrata Das 3915	Web-based information system on integrated pest management of cucurbits	Dr.P.K.Malhotra
46.	2001	V.V.Sumanth Kumar 3926	Development of web-based E-chaupal (Discussion forums and chat)	Dr.S.D.Sharma
47.	2001	Md.Zubir Ahmad 3928	Information system for apple crop	Sh.Mahesh Kumar
48.	2001	Basant Kumar 3930	Pest management information system on sugarcane	Dr.P.K.Malhotra
49.	2002	Preeti Tanwar 3929	Web-based information system on infrastructural facilities available in NARS	Dr.R.C.Goyal
50.	2002	G.V.Shyamla Jyoti 4012	Automation of circular control system in the library	Dr.S.D.Sharma
51.	2002	Ratan Jyoti 4013	Development of information system for the national pusa insect collection	Dr.P.K.Malhotra
52.	2002	Vikas Kumar 4014	Development of search engine for agriculture community	Dr.R.C.Goyal
53.	2002	Ruby Susana Kujur 4016	Development of software for agricultural discussion forum	Dr.R.C.Goyal
54.	2002	Nguyen The Coung 4017	Information system on agronomy practices for wet-seeded rice in cantho-vietnam	Dr.I.C.Sethi
55.	2003	Harish 4015	Online system for information and marketing of ICAR publications.	Dr.V.K.Mahajan
56.	2003	V.N.B.S.Madhavanad 4104	Interface development for GIS assisted groundwater potential assessment.	Dr.P.K.Malhotra
57.	2003	Sridhar Gajavelly 4105	Web based information system for maize crop.	Dr.V.K.Mahajan
58.	2003	Ashish N.Patil 4107	Decision support system for nutrient management in wheat, mustard and bajra.	Dr.I.C.Sethi
59.	2004	Shailendra Tripathi 4103	Integrated Library Management Information System(ILIMIS)	Dr. S. D. Sharma
60.	2004	Vinod Kumar Yadav 4187	Development of web based information system on pesticides and their decontamination	Dr. P. K. Malhotra
61.	2004	Dharmendra Singh 4188	Web Based Examination and Evaluation SYSTEM(WEBEES)	Dr. R. C. Goyal
62.	2004	Ashutosh Prasad Maurya 4189	On-line data management system for on farm trials	Dr. I. C. Sethi
63.	2004	Priyanka Sahi 4190	Development of a Window Based Software for the analysis of Two-stage Survey Data (SDAP)	Dr.V.K.Mahajan
64.	2004	Gurbana Kanhar 4191	Animal nutritional experiments information system(ANEIS)	Sh. H. S. Sikarwar
65.	2005	Nilabrata Goswami 4269	On line agricultural research farm management information system(ARFMIS)	Dr. P. K. Malhotra

66.	2005	Ram Manohar Patel 4270	Development of markov chain crop forecast modelling software	Dr. R. C. Goyal
67.	2005	Kumar Sanjeev 4271	On line data management system for long term fertilizer experiments	Dr. I. C. Sethi

68.	2006	Aparna Kumari 4268	Information system for major fruit crops (Apple, Bannana & Mango)of India	Dr. S.D.Sharma
69.	2006	Kumari Chhawi Saurabh 4342	Information system on intercropping experiments	Dr. V.K.Mahajan
70.	2006	Soumen Pal 4348	Decision system for nutrient management in crops	Dr. I. C. Sethi
71.	2007	Kaushik Bhagwati 4343	GIS assisted farm management information	Dr. P.K. Malhotra
72.	2007	Nisha Jha 4344	Information system on post-harvest management of Kinnow mandarin(citrus) fruit	Dr. R.C. Goyal
73.	2007	Anesh Raj Y 4417	Information system on cropping sequence experiments	Dr. V.K.Mahajan
74.	2008	Sumit Sharma 4415	Information system for dissemination of ready to adopt agriculture technologies	Dr. S.D.Sharma
75.	2008	Ms. Iti Jha 4416	Software for stability analysis using AMMI and SREG models	Dr. P.K. Malhotra
76.	2008	Nongmaithem Uttam Singh 4418	Development of some statistical models for analysis of breeding data	Dr. I. C. Sethi
77.	2008	Sandip Shil 4500	Critical evaluation of Indian Web-Portals on Agriculture	Dr. S.D.Sharma
78.	2008	Dibyendu Deb 4501	Software for stability analysis using factorial regression	Dr. P.K. Malhotra
79.	2008	Ms. Chayana Jana 4503	Information system on Herbicide use in field crop	Dr. V.K.Mahajan
80.	2008	Mukesh Kumar Vishal 4504	Web based decision support system for watershed management	Dr. R.C. Goyal
81.	2009	Ramdasi Sanmit Suresh 4584	Design and development of data mart for Household amenities from census data (Maharashtra)	Dr. S.D.Sharma

82.	2010	Ramji Lal Sharma 4503	Outline information system for intercropping experiments	Dr. I. C. Sethi
83.	2010	Robin Singh 4505	Software for online analysis of spilt-plot designs	Sh. H.S.Sikarwar
84.	2010	Ragini Singh 4586	Development of statistical package for analysis of cropping system experiment	Dr. I. C. Sethi
85.	2010	Ashutosh Karna 4587	Software for fitting of distributions	Dr. R.C. Goyal
86.	2010	Rakesh Kumar Meshram 4588	Information system on varietal experiments	Dr. V.K.Mahajan

87.	2010	Amreshsing Ashoksing Rajput 4664	Development of decision support system for surface runoff estimation	Dr. P.K. Malhotra
88.	2010	Sarita Patle 4665	Web based software for estimation of regression coefficient from survey data	Dr. V.K.Mahajan
89.	2010	Mali Snehal Sukhdev 4666	Development of decision support system for the sprinkler irrigation system	Dr. R.C. Goyal
90.	2011	Sazia Siddquie 4585	Software for stability analysis for unbalanced data	Dr. P.K. Malhotra
91.	2011	Debasis Dutta 4757	Design and development of data mart for consumption expenditure survey	Dr. V.K. Mahajan
92.	2011	Manoranjan Das 4748	Building and querying soil ontology for agriculture	Dr. P.K.Malhotra
93.	2011	Nishikant Pareshwar Taksande 4754	Development of web based software for generation and analysis of partial diallel crosses	Ms. Anu Sharma
94.	2012	Jai Prakash Srivastava 4667	Development of software for cropping system experiments	Sh. H.S. Sikarwar
95.	2012	Arijit Saha 4749	Ontologies based expert system for maize	Dr. Sudeep Marwaha
96.	2012	A.K.M. Samimul Alam 4750	Web based software development for computation of total factor productivity	Dr. Rajini Jain
97.	2012	Mrityunjoy Mandal 4753	Software package for knowledge extraction from agricultural field experiments	Sh. H.S. Sikarwar
98.	2012	Monojit Saha 4752	Strengthening expert system of extension using crop forewarning models	Dr. R.C. Goyal
99.	2012	Ms Maedeh Zirak Javanmard 4812	Web based fuzzy C-means clustering software	Dr. Alka Arora
100.	2012	Satma M.C 4863	Online rule generation software using decision tree classifier	Dr. Rajini Jain
101.	2013	Sahi Ram 4837	Expert system for Rapeseed-Mustard Crop	Dr. Sudeep
102.	2013	Inderjeet Singh Wali 4862	Software for the Online Analysis of Row – Column Design	Dr. P.K. Malhotra
103.	2013	Rakesh Kumar Ranjan	Development of Software for Back Propagation Neural network with	Ms. Annu Sharma

		4865	Weight Decay Algorithm	
104.	2013	SreeKumar Biswas 20045/4982	Building and Querying Ontology for Agriculturally Important Microbes	Dr Sudeep
105.	2013	Chandan Kumar Deb 20046	Building Soil Ontology up to Soil Series	Dr. P.K. Malhotra
106.	2014	Kamalka Nath 20159	Expert System on Solanaceous Crops under protected Cultivation	Dr. Sudeep
107.	2014	Tanuj Misra 20160	Non-destructive Phenotyping of Rice Plant Through Image Analysis	Dr. P.K. Malhotra
108.	2014	Suvajit Das 4985/20047	Online Decision Tree Classification using C4.5 Algorithm	Ms Shashi Dahiya
109.	2014	Sarita Kumari 4988/20050	Development of online Software for Computation of Malmquist Index.	Dr. Alka Arora
110.	2014	M. Rajeshwar Singh 4866	Web Based Software for Feature Selection Using Rough Theory	Dr. Rajni Jain
111.	2015	Sanchita Naha 20283	Recommender System for Crop Variety Selection	Dr. Sudeep Marwaha
112.	2015	Linkon Kumar Saha 20286	Information Module on Integrated Pest Management for AGRIdaksh	Dr. Alka Arora
113.	2016	Surchand Mayanglambam 20161	Software for Agricultural Productivity Analysis	Dr. Rajni Jain
114.	2016	Niranjan Nayak 20284	Development of a Web Enable System for Estimation of Canal Water Availability in a Selected Area	Dr. Alka Arora
115.	2016	Saravanakumar R 20288	Web based Application for Approtioning Temporal Data at District Level	Dr. Rajni Jain
116.	2016	P.N. Somana 20411	A Web-based Information System for Agricultural Equipment and Products	Mr. S.N. Islam
117.	2016	Ms Ipshita Roy Chowdhury 20409	Web-based Tool for Interpolation of Climate Data	Dr. Anshu Bhardwaj
118.	2016	Mayanglambam Subhashchandra Singh 20289	Online Software for Forewarning of Onion Thrips	Dr. Alka Arora
119.	2016	Murari Kumar 20410	Developing Agents for Bibliographic Data Retrieval St.	Mohd. Samir Farooqi
120.	2016	Sanober Alam 20412	Development of Distributed Framework for Crop Protection	Md. S.N. Islam
121.	2017	Md. Ashraful Haque 20536	Mobile App for Information Retrieval on Pest and Disease in Crops	Dr. Sudeep Marwah
122.	2017	Ms. Shbana Begam 20537	Web based Information System on Groundwater Resources	Dr. Rajni Jain

123.	2017	Parvez Mallick 20538	Mobile Application for Plant Quarantine Regulations to Import in India	Dr. A.K. Choubey
124.	2017	Ms. Sonica Priyadarshini 20539	Mobile Application for Chlorophyll Content Estimation in Rice	Dr. Alka Arora
125.	2018	Ms. Sapna Nigam 20540	Development of Data Marat for Single Nucleotide Polymorphism in Rice	Dr. K.K. Chaturvedi
126.	2018	Mudenge Fabrice 20612	Decision Support system for Evaluating agricultural Activities on Ergonomics Parameters	Dr. A.K. Choubey
127.	2018	Karangwa James 20613	Web-based Tool for Small Area Estimation Under Unit Model	Dr. Anshu Bharadwaj
128.	2018	Arpan Kumar Maji 20671	On-Line Analytical Processing Solution for Human Resource Management in Indian Council of Agricultural Research	Dr. A.K. Choubey
129.	2018	Asit Kumar pradhan 20672	Web Based System for Generation of Structurally Incomplete Generalized Row-Column Designs	Dr. Anshu Bharadwaj
130.	2018	Himanshushekhar Chaurasia 20673	Mobile Application for Selecting Seed Spices Crop	Sh. S.N. Islam
131.	2018	Ramesh Prajapat 20674	Development of Data Marat for Copy Number Variation	Dr. K.K. Chaturvedi
132.	2018	Dilip Kumar 20675	Development of Data Mart for Simple Sequence Repeals	Md. Samir Farooqi
133.	2019	Debdali Chowdhury 20802	GIS Approach for Mapping the Mega-Environment for Maize in India	Dr. Anshu Bhardwaj
134.	2019	Vivek Kumar 20804	Development of Web based Tool for Visulaization of Genetic Variants	Dr. Anu Sharma
135.	2019	Vaijnath Shivlingappa Kumasagi 20805	Development of Software Prototype for In-Solico copy Number Variation Identification	Dr. S.B. Lal
136.	2019	Lakshmi Sonkusale 20807	Design and Development of Mobile App for Ergonomics Assessment of Drudgery Prone Activities in Agriculture	Dr. Sangeeta Ahuja
137.	2020	Abhisekh M.P. 20959	Mobile Based decision Support System for postural Assesment of agricultural activities using Rapid upper limb Assesment (RULA) technique	Dr. Mukesh Kumar
138.	2020	Amit Saha 20960	A prototype software for Agriculture supply chain using Block chain technology : case study of Rice	Md. Samir Farooqui
139.	2020	B. Jagdish Naik 20963	Development of mobile app for locating nearby mandis and price forecast of selected Agricultural commodities	Dr. S.B. Lal
140.	2020	Rohit Kumar Singh	Mobile base Decision support system for	Dr. Shashi Dahiya

		20964	crop selection using economic criteria.	
141.	2020	Lishi Kumari 20806	Study on development of mobile app on Anthropometric dimensions of agricultural workers for designing and assessing farm tools and machineries	Dr. Sangeeta Ahuja
142.	2020	Lovkush Patel 20806	Trait Associated Gene Selection from expression	Md. Samir Farooqui
143.	2021	Mohit Kumar 20961	Wheat Plant Senescene Quantification using Machine Learning Algorithms	Dr. Alka Arora
144.	2021	Ms. Sahna M.R. 21111	Mobile based Decision Support System for evaluation of postural ergonomics using Rapid Entire Body Assessment	Dr. Shashi Dahiya
145.	2021	Tamal Kundu 21112	Decision Support System for Biomechanical Evaluation of Agricultural Activities with Human Physical Drudgery Index (HPDI)	Dr. Mukesh Kumar
146.	2021	Lalit Birla 21113	Soil Nutrient Based Mobile App for Crop-Wise Fertilizer Recommendation	Dr. S.B. Lal
147.	2021	Ms. V.T. Shalini 21114	Development of Integrated Web Based Solution for Feature Selection from Genomic Data	Md. Samir Farooqi
148.	2021	Ms. Sowndarya C.A. 21115	Publication Recommendation System for Scientific Community in Agriculture	Dr. Shashi Dahiya
149.	2021	Harsh Sachan 21116	Image-based Weed Identification of Wheat Crop using Convolutional Neural Network (CNN)	Dr. S.N. Islam
150.	2022	Shubhasish Sarkar 21261	Mobile based decision support system for nutrition and health assessment using anthropometry techniques	Dr. Mukesh Kumar
151.	2022	Bhavesh Kumar Choubisa 21262	Development of a deep learning-based classification model and web-based application for prediction of LncRNA in Crops	Dr. Anu Sharma
152.	2022	Ms. Apoorva B.M. 21263	Mobile App based management of grape Cultivation in subtropical region	Dr. S.B. Lal
153.	2022	Bharath Kumar N. 21264	Development of mobile app for management of cole crops	Md. Sameer Farooqi
154.	2022	Ms. Pratiksha Subba 21265	Development of Mobile application on Integrated Farming System#	Md. S.N. Islam

155.	2022	Ms. Sushma K. 21266	Development of Mobile app for Kinnow Crops	Dr. Sangeeta Ahuja
156.	2022	Lalsab Momin 21372	Development of web-based application for predicting market price of agricultural commodities using machine learning techniques	Md. S.N.Islam
157.	2023	Vanaja V. 21441	Development of Decision Support System for Malnutrition Marker Assessment through Energy Balance Techniques	Dr. Mukesh Kumar
158.	2023	Ms. Pawana B. 21442	Development of Machine Learning based Decision Support System for Variety Selection in Millets	Md. S.N. Islam
159.	2023	Vivek Dinkar Jadhao 21443	Mobile App for Nutraceuticals in the Fruits for Human Health	Dr. S.B. Lal
160.	2023	Ms.Tanvi Kumari 21560	Development of Mobile Application Based DSS on Physico-chemical Test for Fruits	Dr. Sangeeta Ahuja
161.	2023	Akash 21559	Decision Support System for Assessment of Agricultural Activities using Physiological and Postural Ergonomics Techniques#	Dr. Shashi Dahiya
162.	2024	Shakshi Rawat 21558	Development of Web Based Bibliometric Analysis Tool for Agriculture	Dr. K.K.Chaturvedi
163.	2024	Rohit Vanshraj 21628	Decision Support System for Energy Budgeting of Crop Production	Dr. Shashi Dahiya
164.	2024	S. Sasikumaran 21630	Development of Web Application for Feature Selection and Crop Yield Prediction of Landscape Diagnostic Survey Data Using Machine Learning Techniques.	Dr. Soumen Paul
165.	2024	Bhavya Shree V. 21746	Development of Mobile App for Beneficial Insects in Crops	Dr. K.K.Chaturvedi
166.	2024	Gourav Maitra 21748	Development of Mobile App for Pest Surveillance and Management of Tomato Crop#	Dr. Md. Samir Farooqi
167.	2025	Mohammed Safwan 21858	Development of Mobile Application for the Shelf Life of Pearl Millet Flour using Rancidity	Dr. Md. Samir Farooqi
168.	2025	Pradyuman Thakur	Development of Deep Learning Based Application for Real-Time Wheat Ear	Dr. Anshu Bhardwaj

		21933	Detection	
169.	2025	Krantibira Swain 21954	Development of Mobile App for Energy Audit Surveys in India in the Context Of SDG 7.0	Dr. S.B. Lal
170.	2025	Anwan Alam 21955	Web Application on Causal Analysis for Identification of Best Production Practices for Maximizing Crop Yield	Dr. Soumen Paul
171.	2025	Jatindra Nath De 21957	Web-Based Personalized Recommender System Through Bibliometric Measures and Collaborative Filtering Approaches in Agriculture	Dr. Anu Sharma
172.	2025	Ms. Kamaladharani S 21958	Decision Support System for Equine Disease Diagnosis and Management	Dr. Soumen Paul