

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

1	Agricultural Economics & Agri-Business Management					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Agricultural Marketing Management	Lakshmi Dhar Hatai	NIPA, New Delhi	2016	9789385516559	2
2	Economics of Farm Production and Management	V. T. Raju	Oxford and IBH	2017	9788120404236	2
3	Agricultural Economics (second edition)	Subba Reddy	Oxford and IBH	2017	9788120417861	2
4	Marketing Management	Tejashree Patankar	IBH	2013	9789381335376	1
5	Fundamentals of Agricultural Economics	A N Sadhu, Amarjit Singh	Himalaya	2014	9789350978276	2
6	Research Methodology in Social Sciences	Patil, Shridhar	NIPA, New Delhi	2016	9789385516405	2
7	Macroeconomics	Arjun Y. Pangannavar	Atlantic	2011	9788126916771	1
8	Statistical Designs and Analysis for Agricultural Field Experiments	Katyal, Vijay	NIPA, New Delhi	2013	9789381450840	2
9	Management of Agricultural Inputs	Mahapatra, S	NIPA, New Delhi	2013	9789381450642	1
10	Organic Farming In India	Biswas	New Delhi Publishers, New Delhi	2014	9789381274576	1
11	Agribusiness Development Planning and Management	Anil Bhat, Jyoti Kachroo	New Delhi Publishers, New Delhi	2020	9788194899365	2
12	Economics, Marketing and Sales of Agricultural Products	Thakur, Shailendra	New India Publishing Agency	2013	9789381450659	1
13	Computers in Agriculture	Manish Kumar and Anil Bhat	NIPA, New Delhi	2017	9789385516160	2
14	Economic development paper Back	Michael P Todaro	Pearson	2014	9781292002972	2
15	Microeconomics 4 th Ed.	Dominick Salvatore	Schaums Outlines	2011	9780071755450	2

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

16	Advances in Agri-Business Management	Rakesh Singh	NIPA, New Delhi	2017	9789385516894	1
17	Formulas and Computations in Agriculture	Brajendra	NIPA, New Delhi	2018	9789387973251	2
18	Environmental Management	R. Balamurugan	New Delhi Publishers, New Delhi	2016	9788192813028	3
19	Basics of Writing Project Proposal	Kushwaha and Others	New Delhi Publishers, New Delhi	2013	9789381274293	5
20	Growth and Diversification-Aspects of Rural Development	Chattopadhyay	New Delhi Publishers, New Delhi	2014	9789381274781	2
21	Some Empirical aspects of Economic Growth and Diversification in India's Emerging Economy	Chattopadhyay and Kushwaha	New Delhi Publishers, New Delhi	2015	9788185502007	2
22	Farm Economics Entrepreneurship & Marketing	REEJA GEORGE P, P.J. RAJ KAMAL	Satish Serial Publishing House, New Delhi	2015	9789385055362	2
23	Management of Agricultural Inputs	Mahapatra, Samarendra	NIPA, New Delhi	2013	9789381450642	2
24	Farming System: Economic Contribution Towards Livelihood Security	Mudasir Iqbal, Dileep Kachroo, Jyoti Kachroo, Anil Bhat	Satish Serial Publishing House, New Delhi	2019	9789386200969	2
25	Agriculture Development in India	Rohulla Amin, Jyoti Kachroo, Anil Bhat	My Research Publications, New Delhi	2018	9789386546654	2

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

2	Farm Machinery & Power					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Farm Machinery- An Approach	Jain S C	Standard Publishers Distributors, Delhi-110006	2009		2
2	Elements of Agricultural Engineering	Jagdishwar Sahay	International Book Publication, Lucknow	2015		5
3	Principles of Farm Machinery	Kepner R A Roy Bainer and Berger B L	CBS Publishers and Distributors, Delhi-	2014		5
4	Renewal Energy Sources and Conversion Technology	Bansal N K	Tata McGraw Hill Publishing Co.Ltd., New Delhi	2014		5
5	A Text Book of Machine Design.	Sharma P C & D K Aggarwal	Katson Publishing House.	2010		5
6	Soil Dynamics in Tillage and Traction	Gill & Vandenberg.	Supdt. of Documents, U.S. Govt. Printing Office, Washington, D.C	2013		3
7	Testing and Evaluation of Agricultural Machinery.	Mehta M L, S R Verma, S K Mishra & V K Sharma.	National Agricultural Technology Information Centre, Ludhiana.	2014		6
8	Simulation Modeling and Analysis	Averill M. Law & W David Kelton.	McGraw Hill.	2014		3
9	Tractors and their Power Units	E.L. Barger , John B. Liljedahl	Wiley Eastern.	2017		3
10	Introduction to Ergonomics	Bridger RS.	McGraw Hill.	2019		3
11	Non-conventional, Renewable and Conventional	Rao SS &Parulekar BB.	Khanna Publ.	2014		3

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

12	Dimensional Analysis and Similitude.	Langhaar HL.	McGraw Hill.	2016		3
13	Hydraulic and Pneumatic Controls	Sundaram, K..	McGraw Hill India.	2006		3
14	Oil Hydraulic System.	Majumdar SR.	Tata McGraw Hill	2017		3

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

3	Agricultural Extension Education					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Guide to Extension Training	C. Garforth & P. Oakley	Scientific Publishers	2018		7
2	Advances In Extension Education And Rural Development (volume 1)	Prof. Dasgupta D	Agrobios (India)	2014		5
3	Extension Education Digest: Through Mcq's	Dr. Radhakrishnan P., Dr. Asokhan M.	Agrobios (India)	2019		10
4	Communication Technologies In Agriculture	Sridhar, Jai and M.Suridhi	New India Publishing Agency	2020		5
5	Fundamentals of Human Ethics and Agriculture Extension	D.K. Meena, Nanchhu Ram Meena Nidhi, Sonika Sharma	Scientific Publishers	2019		5
6	Dimensions of Extension Education	Mohapatra, B. P	New India Publishing Agency	2014		5
7	Advances in Agri-Management: General Management Business Development and Innovative Practices	Gupta, Rakhi & Divya Gupta Chowdhry	New India Publishing Agency	2017		4
8	Extension Education	Ranjit Singh	Kalyani Publishers	1st 2015		5
9	Agro-Entrepreneurship	Shakti Ranjan Panigrahy & Baljeet Singh	Scientific Publishers	2017		5
10	Entrepreneurship Development and Communication Skills	Chole, R. R., Kapse, P.S. & Deshmukh, P.R.	Scientific Publishers	2017		5

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

4	Agroforestry					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Principles and Practice of Silviculture	Khanna, L.S	Khanna Bandhu	2015		5
2	Forest mensuration and biometry	A N Chaturvedi& L S Khanna	Khanna Bandhu, Dehra Dun	2015		5
3	Agroforestry: Principles and Practices	A.P Dwivedi	Oxford & IBH Publishing Company. N. Delhi	2019		5
4	The Practice of Silviculture: Applied Forest Ecology 10 th Edition	Mark S. Ashton & Matthew J. Kelty	Wiley, USA	2018		1
5	Introduction to Spices, Plantation Crops Medicinal & Aromatic Plants, 3 rd Edition, 2018	N. Kumar	Scientific International Pvt. Ltd.	2018		2
6	Agroforestry: Anecdotal to Modern Science	J.C. Dagar&V.P.Tiwari	Springer Publication	2018		1
7	Environmental and Natural Disaster	Babar M.D	NIPA, New Delhi	2007		1
8	Textbook of Agroforestry	B.S. Chundawat& S. K. Gautam	International Book Distributors, Dehradun	2017		5
9	Handbook of Forestry	L.S. Khanna, A.N. Chaturvedi	Khanna Bandhu	2012		5
10	Handbook of Forestry Part II	L.S. Khanna, C.S. Sanwal	Khanna Bandhu	2011		5
11	Applied Forest Tree Improvement	Bruce Zobel, John Talbert	John Willey & Sons	2011		1
12	Forest Management and Planning	Donald L. Grebner, Pete Bettinger, Kevin Boston, Jacek P. Siry	Academic Press	2017		1

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

5	Agronomy					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Climate Resilient Agronomy	B Venkateswarlu, G. Ravindra Chary, Gurbachan Singh, Y.S. Shivay	Indian Society of Agronomy	2016		10
2	Modern Concepts of Agronomy	DS Rana, P.K. Ghosh, Y.S. Shivay	Indian Society of Agronomy	2016		10
3	Weed Science and Management	NT Yaduraju, A.R. Sharma, T.K. DAS	Indian Society of Agronomy	2016		10
4	Textbook of Plant Nutrient Management	Rajendra Prasad, Dinesh Kumar, Y.S. Shivay, R.K. Tewatia	Indian Society of Agronomy	2016		10
5	Agronomic Terminology	Y.S. Shivay	Indian Society of Agronomy	2017		10
6	50 years of Agronomic Research in India	R.L.Yadav, Punjab Singh, Rajendera Prasad, IPS Ahalawat	Indian Society of Agronomy	1998		5
7	Farming System and Sustainable Agriculture	S.R.Reddy	Kalyani Publishers	2016		5
8	Introduction to Agrometerology	H.S.Mavi	Oxford & IBH Publishing Co.Pvt. Ltd.	Latest Edition		-
9	Crop Nutrition - Principles and Practices	Dr. Rajendera Prasad	New Vishal Publications	2014		10
10	A Text book of Fields Crop Production :Commercial Crops Vol-II	Dr. Rajendera Prasad	ICAR-New Delhi	2013		5

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

11	General Agriculture For I.C.A.R. Examinations (J.R.F., Ph.D., S.R.F. & A.R.S.)	Muniraj Singh Rathore	Jain Brothers	2018		5
12	Principles of Agronomy	Yellamanda Reddy and G.H.Sankara Reddy	Kalyani Publishers	2015		5
13	Organic Farming: Theory and Practice Paperback – Import, 1 Jan 2010	S.P. Palaniappan ,K. Annadurai	Scientific Publishers Journals Dept; First edition	2010		5
14	Advances in Weed Management	S.S. Saina, Anil Kumar, M.C.Raina, Neetu Sharma, Permendra Singh	Jaya Publishing House	2020		2
15	Fundamentals of Agronomy	Neetu Sharma, B. C. Sharma, Anil Kumar, Mahender Singh, Rohit Sharma	Jaya Publishing House	2018		2

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

6	Entomology					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Entomology : A textbook	Sehgal P. K.	NIPA	2018		5
2	Elements of economic Entomology	BV David and VV Ramamurthy	Namrutha Publications, Chennai	2018		10
3	Pesticides residue Analysis	KK Sharma	ICAR, new Delhi	2015		2
4	Handbook of Entomology	TV Prasad	New Vishal Publications, new Delhi	2017		5
5	Pest management and residue analysis in horticultural crops	Rachna Gulati	NIPA	2016		1
6	Objective Guide in Entomology	Devinder Sharma and V. Kaul	NIPA	2018		10
7	Pests of vegetables : Bionomics and management	Laskar nripendra	NIPA	2016		1
8	Agricultural acaralogy	Chillar BS, Gulati Rand P Bhatnagar	-do-	2010		1
9	Crop pest management : At a glance	Rakesh Kumar Sharma	-do-	2017		1
10	Insect and fruits	D K Bhutani	-do-	2016		2
11	Insect and vegetables	D K Bhutani	-do-	2016		2
12	Madhumakhi palan : Mahatav, utpadan evm upyog	Sunil K Mandal and Anita Kumari	-do-	2016		1
13	Ecologically based integrated pest management (Vol -I & II)	D. P. Abrol	NIPA	2012		1
14	Recent advances in Pollination Biology	D. P. Abrol and R. K. Thakur	Kalyani Publishers	2017		1
15	Insect pest management in tropics (Vol -I & II)	D. P. Abrol	NIPA	2014		1

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

16	Non insect pests and their management	Choudhary RK, Singh SB and Upadhayay	-do-	2015		1
17	Objective Agricultural entomology	Bagde Abhay kumar	-do-	2012		1
18	Question bank on Entomology	Supriya Bishwas	-do-	2015		1
19	Textbook of forest entomology	Sathe TV	-do-	2016		1
20	The future role of dwarf honeybee in natural and agricultural systems	Abrol D. P.	CRC Press	2020		2

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

7	Food Science & Technology					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Innovations in Food Processing Technology	Sit, Nandan	New India Publishing Agency (India)	2016		1
2	Recent Trends in Food Processing	D. Thyagaranja et al	Satish Serial Publishing House	2014		1
3	Agro Processing and Value Addition for Entrepreneurship Development	Shkadev Mangaraj	Satish serial publishing house	2014		1
4	Handbook of Nutraceuticals and Functional Foods	S. Mangaraj	Satish serial publishing house	2013		1
5	Advances in Food and Nutrition Research Vol. 93	Fidel Toldra	Academic Press	2020		1
6	Food Packaging Science & Technology	Lee D.S.	Astral Publishing House	2015		1
7	Food Engineering & Technology	Sharma H.k.	Nija Books.com	2018		1
8	Advances in Food Processing Technology	Tripathi et al	Jaya Publishing House	2018		1
9	Post Harvest Management of Horticultural Crops	Patel J. M. et al	Jaya Publishing House	2018		1
10	Food Processing and Quality Control	Ganguly S.	Jaya Publishing House	2018		1
11	Drying Technologies for foods	Arun S. Mujubdar	Nipa Books.com	2015		1
12	Food Analysis	Khetrapaul Neelam	Astral Publishing House	2016-17		1
13	Advances in Food Science &Technology	Chaudhary N. L.	Astral Publishing House	2015		1
14	Principles of Food Science & Nutrition	Vijyalakshmi D. Etal		2019		1
15	Functional Foods :Concept to product	Saarela	Maria Ed.	2018-19		1

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

16	Entrepreneurship and skill development in horticultural processing	Sudheer, K.P & V.Indira		2018		1
17	Functional Foods: Sources and Health Benefits/	Mudgil Deepak, Barak Sheiveta		2018-19		1
18	Food chemistry : A Laboratory Manual	Miller D.D		2018-19		1
19	Principles of Food Science & Nutrition	Minna Bagga Swati Gupta	Ist Edition	2018		1
20	Laboratory techniques of basic microbiology	Muzadaddi, A. U.	Ist Edition	2019		1
21	Lecture notes on basic laboratory equipments handling techniques	Malmarugan, S.	Ist Edition	2019		1
22	Nano Food packaging: A new post harvest venture	Ponnuswami, V.	Ist Edition	2019		1
23	Objective questions and concepts in dairy food technology	Dash K.K.	Ist Edition	2019		1
24	Processing & Preservation of Horticultural crops	Sharma,P.C		2020		1

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

8	Fruit Science					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Fruit Science Culture And Technology Vol 1: Basic Aspects And Practices	Bal, J S	Astral International (P) Ltd. New Delhi	2018		1
2	Fruit Science Culture And Technology Vol 2: Tropical Fruits	Bal, J S	Astral International (P) Ltd. New Delhi	2018		1
3	Fruit Science Culture And Technology Vol 3: Sub Tropical Fruits	Bal, J S	Astral International (P) Ltd. New Delhi	2018		1
4	Fruit Science Culture And Technology Vol 4: Temperate Fruits	Bal, J S	Astral International (P) Ltd. New Delhi	2018		1
5	Biometrical Methods In Horticultural Sciences	Nirmal Sharma, V.K.Wali, Prashant Bakshi	New India Publishing Agency	2016		1
6	Temperate Fruit Crops Theory To Practical	S.N. Ghosh, Amit Kumar, M.U. Rehman, R.R Sharma	New India Publishing Agency, New Delhi.	2018		1
7	Hi-Tech Horticulture: Set of 6 volumes	Sachin Tyagi	New India Publishing Agency, New Delhi.	2019		1
8	Advances In Temperate Fruit Production	Dr. Daniel Jacob	Oxford Book Co.	2014		1
9	Fundamentals Of Horticulture	Dr. U.S. Bose	Oxford Book Co.	2012		1
10	Organic Fruit Growing	M.K. Patil, M.D. Kamble	Agrotech Press	2016		1
11	Fruit Nursery Production	Kumar, Kaushal	Astral International (P) Ltd. New Delhi	2016		1
12	Handbook Of Fruit Crops For JRF SRF NET Ph D ARS And Other Competitive Examinations (PB)	Tyagi, S K	Astral International (P) Ltd. New Delhi	2015		1

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

13	Methods On Physico-Chemical Analysis Of Fruits	Mazumdar, Bibhas Chandra & K Majumder	Astral International (P) Ltd. New Delhi	2017		1
14	Question Bank In Fruit Science (PB)	Jarande, Sambhaji Dattatray	Astral International (P) Ltd. New Delhi	2017		3
15	Tree Fruit Production 3rd Ed	Teskey, Benjamin J E & James S Shoemaker	Astral International (P) Ltd. New Delhi	2017		1
16	Text Book on Fruit & Plantation Crops	Ponnuswami, et al	Narendra Publishing House	2015		1
17	Basics of Horticulture: 3rd revised and enlarged edition	Peter, K.V.	New India Publishing Agency	2018		1
18	Dryland Horticulture	MK Jatav, PL Saroj and BD Sharma	New India Publishing Agency	2019		1
19	Precision Farming and Protected Cultivation	Singh, Brahma	New India Publishing Agency	2019		1
20	Precision Farming in Horticulture	Singh, Jitender	New India Publishing Agency	2013		1
21	Breeding of Horticultural Crops: Principles and Practices: 3 rd Revised and Enlarged Edition	Kumar, N.	New India Publishing Agency	2018		2
22	Fruit Breeding	Dinesh, M.R.	New India Publishing Agency	2015		1
23	Systematics of Fruit Crops	Girish Sharma, O.C. Sharma & B. S. Thakur	New India Publishing Agency	2009		1
24	Fundamentals of Horticulture	Bakshi, Parshant; Kour Kiran & Jasrotia Amit.	Narendra Publishing House	2019		2

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

25	Fruits: Tropical and Subtropical Vol 1 3rd Revised edn.	Bose, T K et. al.	Naya Udyog	2001		1
26	Fruits of India – Tropical ans Sub- tropical Vol II	Bose, T.K, Mitra, S.K. and Sanyal, D	Naya Udyog	2002		1
27	Handbook of Horticulture	Chadha, K.L.	ICAR	2003		1
28	Biodiversity in Horticultural Crops. Vol. I.	Peter, K.V. and Abraham, Z.	Daya Publ. House.	2007		1
29	Biodiversity of Horticultural Crops, Vol. II.	Peter, K.V.	Daya Publ. House.	2008		1
30	Biotechnology of Horticultural Crops. Vol. I	V.A. Parthasarathy, T.K. Bose, S.K. Mitra, P.Das and S. Mohandas (eds.)	Naya Prakash	2001		1
31	Biotechnology of Horticultural Crops. Vol. II	V.A. Parthasarathy, T.K. Bose and P.C. Deka	Naya Prakash	2001		1
32	Biotechnology of Horticultural Crops. Vol. III	Parthasarathy VA, Bose TK, Deka PC, Das P, Mitra SK & Mohanadas S.	Naya Prakash	2001		1

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

9	PBG					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Principles of Plant Genetics and Breeding	George Acquaah	2 nd 2012	John Wiley and Sons Ltd		2
2	Quantitative Genetics, Genomics, and Plant Breeding	M S Kang	2 nd Ed 2020	CABI		4
3	Molecular Cell Biology	Harvey Lodish, Et Al	8 th Ed 2016	W. H. Freeman		2
4	Concepts of Genetics	William S. Klug, Et Al	2013	Pearson		2
5	Genetics: From Genes to Genomes	Leland Hartwell (auth.)	5 th Ed 2014	McGraw-Hill		2
6	Genetics: A Conceptual Approach	Benjamin A. Pierce	5 th Ed 2014	W. H. Freeman		2
7	An Introduction to Plant Breeding	Jack Brown, (Auth.)	2011	Wiley-Blackwell		3
8	Selection methods in plant breeding	Izak Bos, Peter Caligari	2 nd Ed 2008	Springer		2
9	Analytical Techniques in Biotechnology: A Complete Laboratory Manual	Goutam Bhowmik, Sujoy Bose	2010	Tata McGraw Hill Education Private Limited		2
10	Molecular Biology Techniques: A Classroom Laboratory Manual	Susan Carson (Auth.)	3 rd Ed 2012	Academic Press		2
11	Biology Laboratory Manual Lab Manual	Darrell S Vodopich, Randy Moore	12 th Ed 2018	McGraw-Hill Education		1

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

12	Plant Cell And Tissue Culture - A Tool In Biotechnology: Basics And Application.	Karl-Hermann (Auth.)	2009	Springer Nature		2
13	Plant Tissue Culture, Third Edition: Techniques and Experiments	Roberta H. Smith	2012	Academic Press		2
14	Molecular Techniques in Crop Improvement, 2nd edn	Jain, S.M.	2009	SV		2
15	Plant Breeding and Genetics	Ram, H.H.	2020	NIPA		3
16	Plant Breeding: Theory & Practice, 3 rd enlarged edn	Stoskopf, N.C.	2019	Sci. Pub		2
17	Plant Tissue Culture: Theory and Practice	Hussain, A, Iqbal. A. Quareshi	2020	Excelic Press		2
18	Principles of Seed Science and Technology	Fatope, D S	2018	Agri Hort		5

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

10	Plant Pathology					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Essential Plant Pathology, 2 nd Edition *	G. L. Schuman and Cleora J. D. Archy	American Phytopathological Society (APS Press)	2009		2
2	Illustrated Dictionary of Mycology 2 nd Edition	Miguel Ulloa and Richard T. Hanlin	American Phytopathological Society (APS Press)	2012		1
3	Plant Diseases 10 th edition	R S Singh	Medtech Publisher	2017		5
4	Plant Pathology *	R S Mehrotra and Ashok Aggarwal	Tata McGraw-Hill Education	2005		4
5	Basic Plant Pathology Methods 2nd edn	Dhingra, Onkar D & James B Sinclair	Tata McGraw-Hill Education	2014		1
6	Concepts in Plant Pathology	Choyal, Rajaram	Tata McGraw-Hill Education	2013		1
7	Diagnosis Of Plant Viruses and Allied Pathogens	Ahlawat Y S	Tata McGraw-Hill Education	2010		1
8	Mushrooms *	Roger Phillip	Pan Macmillan	2006		1
9	The Essential Guide to Cultivating Mushrooms: Simple and Advanced Techniques for Growing Shiitake, Oyster, Lion's Mane, and Maitake Mushrooms at Home	Stephen Russell	Storey Publishing	2014		1
10	The Elements of Plant Virology	S J Kolte and A K Tewari	Kalyani Publisher	2011		5
11	Plant Pathology 5th edn *	Agrios, George N	Kalyani Publisher	2006		4
12	Plant Pathology and Plant Pathogens 3rd edn	Lucas, John A	Kalyani Publisher	2013		3

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

13	Principles of seed pathology, 2nd edition	Agarwal vijendra k. et.al	Kalyani Publisher	2014		1
14	One Hundred Years of Plant Pathology in India: An Overview *	S.S. Chahal , R.K. Khetarpal & T.S. Thind (Eds)	Scientific Publishers	2006		1
15	Diseases of Fruit Crops	A.K. Misra et al.	Indian Phytopathological Society	2013		2

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

11	School of Biotechnology					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Principles and Techniques of Biochemistry and Molecular Boil	Wilson K & Walker J	2013	Cambridge Univ Press		4
2	Programming Perl	Tom Christiansen, Brian D Foy, Larry Wall & Jon Orwant	2012	Oreilly		3
3	Structure and Mechanism of Protein Science	Fersht, A.	2017	World Scientific		1
4	Fundamentals of Enzyme Kinetics.	Cornish-Bowden A.	2012	4th Ed. Wiley-Blackwell.		1
5	Trueman's Elementary Biology.	Bhatia KN & Tyagi MP	2012	24th ed. Trueman Book Company		4
6	Biophysics	Glaser	2012	Springer		2
7	Principles of Gene Manipulation and Genomics	Primrose SB & Twyman RM.	2013	John Wiley & Sons		2
8	Green Biotechnology	Murray DC	2011	Dominant Publishers.		2
9	Plant Tissue Culture: An Introductory Text.	Bhojwani SS & Dantu PK	2013	Springer		1
10	Molecular Biology Techniques A Classroom Laboratory manual	Carson S, Miller HB & Witherow DS	2012	Elsevier		2
11	Harper's Illustrated Biochemistry.	Murray RK, David B., Botham KM & Kennelly PJ	2012	Mc. Graw Hill.		4

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

12	Sericulture					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Mulberry Breeding and Genetics	S. P Chakaraborti, S. RoyChowdhuri &B.B Bindroo	2013	Kalyani Publishers		5
2	Silkworm Breeding and Genetics	Kumar, Singh and Bindroo	2016	Dominant Publishers and Distributors		3
3	An Introduction to Sericulture	Ganga G	2019	Oxford and IBH Publishing house		2
4	Development of Sericulture	Narasaiah, M. L	2016	Discovery publishing Pvt. Ltd.		3
5	Sericulture	M. Johnson, M. Kesary	ISBN: 9789386519580	Saras Publications		3
6	Sericulture Extension	Amardev Singh, Shamim Ahmed Banday and Suraj Parkash	2013	Biotech books		2
7	Textbook on Sericulture Training	Amardev Singh	2012	Oberoi Book Service		2
8	Sericulture Handbook: Study Material; Part 1	Amardev Singh and Ravinder Kumar	2013	Biotech Books		2
9	A Treatise on the Mulberry tree and Silkworm	John Clarke	42511	Palala Press		3

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

10	Biological and Physiological Studies on Mulberry silkworm	Ibrahim Saad	41133	LAP Lambert Academic Publishing		2
11	Textbook on Introduction to Sericulture and Soil Science	Muzaffar Bhat, Shamim Ahmed Banday, Mohd. Azim, Suraksha Chanotra and Abdul Aziz	2020	Bangalore Central Silk Board		2
12	Silkworm Crop Protection	Mohd. Ashraf Khan, Madan Mohan Bhat, Tribhuwan Singh	2013	Daya Publishing House – New Delhi		2
13	Sericultural Entomology	B. Saratchandra and R.N Singh	2011	Aph Publishing Corporation		3
14	Plant Breeding Principles and Methods	B.D Singh	2020	Kalyani Publishers		2
15	Objectives Sericulture Multiple Choice questions for Competitive Examinations	Firdose Ahmad Malik, Awquib sabhat, Manzoor Ahmad Malik	January, 2019	New Vishal Publishers		10

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

13	Soil Science					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Soil & Climate (Advances in Soil Science)	Authors, Dr.Ratan Lal & B. A Stewart,	CRC Press	(Year 2018)		1
2	Soil Management of Small Holder Agriculture	Dr. Ratan Lal & B. A Stewart ,	CRC Press	(Year 2014)		1
3	Soil Carbon (Progress in Soil Science)	Authors, Alfred E Hartemink & Co author	Springer	(Year 2015)		1
4	Global Change & Forest Soil	Author, Matt Buss & Co authors	Elsevier	(Year-2019)		1
5	Introduction to Soil Physics	Pradeep K. Sharma	Westvile Publisher	(Year-2017)		4
6	GIS Applications in Agriculture, Volume Four: Conservation Planning.	Gretchen F. Sassenrath, Tom Mueller.	CRC Press.	2015		1
7	GIS Applications in Agriculture, Volume Two: Nutrient Management for Energy Efficiency	David Clay, John F. Shanahan	CRC Press	2011		1
8	Precision Agriculture	Basics D. Kent Shannon, David E. Clay	Wiley Publisher	2018		1
9	Applications of Remote Sensing in Agriculture .	J. A. Clark and MD Steven.	Butterworth-Heinemann.	2013		1

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

14	Vegetable Science and Floriculture					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Varieties and Hybrids of Vegetables	D. N. Singh et al	Satish Serial Publishing House	2010		3
2	Modern Technology in Vegetable Production	Pranab Hazra	NIPA	2011		3
3	Breeding and Protection of Vegetables	M. K. Rana	NIPA	2011		1
4	Modern Technology in Vegetable Production	Hazara, Chattopadhyay, Karmakar and Dutta	New India Publishing Agency	2011		3
5	Winter Vegetables: Advances and Developments	D. N. Singh	Satish Serial Publishing House	2012		1
6	Vegetable Crops: Genetic Resources and Improvements	D. K. Singh	NIPA	2012		2
7	Potato Production, Storage and Marketing	N. Singh et al.	Satish Serial Publishing House	2013		1
8	Principles and practices of organic farming	Balasubramanium et al	Satish Serial Pub.House,Azadpur Delhi	2013		1
9	Floriculture and Landscapping	T.K.Bose, Maity and Dhua and Das	N.P.Sales Pvt Ltd	2014		1
10	Fundamentals of Vegetable Cultivation	K. R. Maurya and A. K. Maurya	Satish Serial Publishing House	2015		2
11	Vegetable Seed Processing	Rakesh C. Mathad	NIPA	2015		1

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

12	Basic concepts of Vegetable Science	N.P.Singh	CBS, Publisher	2016		3
13	Text book of Floriculture and Landscaping	A.K Singh	New India Publishing Agency	2017		2
14	Cucurbits: Biotic and Abiotic Stresses	Nripendra Laskar	NIPA	2018		1
15	Protected Cultivation	Adikant Pradhan	Satish Serial Publishing House	2019		1
16	Vegetable Science and Technology	Pranab Hazra	NIPA	2019		3
17	Green House Technology	Arupratan Ghosh	NIPA	2019		1

586

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

15	Biochemistry					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Lehninger: Principles of Biochemistry	David L. Nelson and Michael M. Cox	WH Freeman 7th Edition	2017		5
2	Enzymes: Biochemistry, Biotechnology, Clinical Chemistry	Trevor Palmer and Philip Bonner	Woodhead Publishing, 2 nd edition	2007*		5
3	Biochemistry	U. Satyanarayana and U. Chakrapani	Elsevier Health sciences, 5 th edition	2017		4
4	Plant Biochemistry	Hans Walter Heldt and Birgit Piechulla	Elsevier Science, 4 th edition	2011		3
5	Principles of Gene manipulation and Genomics	S.B. Primrose and R.M. Twyman	Blackwell Publishing professional, 7 th edition	2006*		3
6	Fundamentals of Biochemistry	Donald Voet, Judith G Voet, Charlotte W Pratt	Wiley 5 th edition	2016		3
7	Introduction to Practical Biochemistry	David T. Plummer	M.C. Graw Hill Education, 3 rd edition	2017		8
8	Biochemistry and Molecular Biology of Plants	Bob Buchanan, W. Gruissem and Russel Jones	I.K. International, 2 nd edition	2015		3
9	Principles and Techniques of Biochemistry and Molecular Biology	Keith Wilson And John Walker	Cambridge University, New Delhi, 7 th edition	2010		7
10	Biochemistry	Jeremy M. Berg, Lubert Stryer, John Tymoczko, Gregory Gatto	WH Freeman, 9 th edition	2019		4

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

11	Molecular Biology of the cell	Bruce Alberts, Alexander D. Johnson, Julian Lewis, David Morgan, Martin Raff, Keith Roberts and Peter Walter	New York: Garland Science, 6 th edition	2014		3
12	Molecular Biology of the Gene	James D. Watson, Tania A. Baker, Alexander Gann, Micheal Levine and Richard Losick	Pearson, 7 th edition	2013		4
13	Immunology	Janis Kuby and Barbara Anne Osborne	New York: Freeman, 7 th edition	2013		4
14	Standard Methods of Biochemical Analysis	S.K. Thimmaiah	Kalyani Publishers	2017		10

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

16	Microbiology					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Microbial Resources For Crop Improvement	B. Chakraborty, U. Chakraborty	Satish Serial Publishing House, New Delhi	2013		2
2	Microbiology: An Introduction, 13th Edition	Gerard J. Tortora, Berdell R. Funke and Christine L. Case	Pearson	2020		2
3	Microbial Nanotechnology	Mahendra Rai, Patrycja Golińska	CRC Press	2020		1
4	Microbial Fermentation and Enzyme Technology	HrudayanathThatoi, , Pradeep K. Das Mohapatra, Sonali Mohapatra, , Keshab C. Mondal	CRC Press	2020		1
5	Microbes in Agriculture and Environmental Development	Chhatarpal Singh, Shashank Tiwari, Jay Shankar Singh, Ajar Nath Yadav	CRC Press	2020		1
6	Microbial Interventions in Agriculture and Environment	Singh , Dhananjaya Pratap, Gupta , Vijai Kumar, Prabha , Ratna	Springer press	2019		1
7	Essentials of Microbiology	AK Rathoure et al.	Brillion Publishers, New Delhi - 110005	2017		2

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

17	Plant Physiology					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	Plant Physiology and Development sixth edition	Lincoln Taiz and Eduardo Zeiger	978-1605352558	2014		5
2	Physiological disorders of Fruit Crops	Savreet, Sandhu	978-9381450581	2013		5
3	Abiotic & Biotic stress Management in Plants: V-01 Abiotic stress	Sinha, Bhav Kumar	9789386546579	2018		15
4	Abiotic & Biotic stress Management in Plants: V-02 Abiotic stress	Sinha, Bhav Kumar	9789386546586	2018		15
5	Plant and Crop Modeling: A Mathematical Approach to Plant and Crop Physiology	John H, Thornley M & Johnson IR	0 19 854160 0	2015		10
6	Plant Physiology: The Structure of Plant Explained	Edwin Oxlade & Graham Lawler (Year)	9781842850480	2007		5
7	Physiology of Herbicide Action	Devine MD, Duke SO & Fedtake C	013679663X	1993		10
8	Advances in Nutrient Dynamics in Soil-Plant System for Improving Nutrient Use Efficiency	Elanchezhian, R. A.K.Biswas & K.Ramesh	9789390175338	2017		7
9	Air pollution and its impacts on Plant growth	Shyam, S. & H.N.Verma: et al	9788189422103	2006		10
10	Climate Resilient Crops for the Future	Peter, K.V.	9789383305599	2015		10
11	Physiological Efficiency for crop improvement	A . Hemantaranjan	97881739371	2015		5
12	Physiological genetics of agricultural crops	Addor Balint	9789383692057	2015		5
13	Physiology and biochemistry basis of seeds	K. Vanangamudi	9789389184778	2019		5

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

14	Physiology of crops plants	F.P.Gardner	9788172336622	2019		10
15	Physiology of nutrition and environmental stresses on crop productivity	A.Hemantaranjan	9788172337896	2012		5
16	Plant analysis research methods	S.S.Narwal	9788172334741	2012		5
17	Plant Analysis: Comprehensive methods and Protocols	B.K.Garg	9788172337513	2012		5
18	Plant physiology in relation to horticulture 2 nd Ed.	J.K.A.Bleasdale	9788192686097	2014		5
19	Cell and Plant Physiology	G. Chand	9789387590656	2019		5
20	Plant reproduction 2 nd Ed. (Forthcoming)	T.Pullaiiah	9789389061833	2019		5
21	Plant reproduction	T.Pullaiiah	9788172335502	2008		10
22	Plant Tissue culture: Theory and Practicals 2 nd Ed.	T.Pullaiiah	9789386347350	2017		10
23	Principles of seed technology	Dhirendra Khare	9789388043588	2019		5
24	Objectives Life science MCQs for life science examination 3 rd Ed.	Kailash Choudhary	9789386347060	2017		5
25	Objective plant physiology 3 rd ed.	P. Dwivedi	9789388172004	2019		10
26	Objective seed science and technology	K.Vanangamudi	9789386237934	2017		5
27	Nitrogen Use Efficiency in Plants	Jain, Vanitha & P. Ananda Kumar	9789380235738	2011		5
28	Modern Methods in Plant Physiology	Srivastava, Girish Chand	9789380235011	2010		7
29	Nanotechnology in Agriculture	Subramanian, K.S.	9789383305209	2015		5

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

18	Statistics & Computer Sciences					
S.NO.	Title of Book	Author	Publisher	Year	ISBN	Copy required
1	A Practical Approach to Linear Algebra	Prabhat Choudhary	Oxford Book Co.	2009	9788189473952	2
2	A Textbook of Agriculture Statistics	Dr. S.R.J. Singh	Oxford Book Co.	2012	9789350300428	2
3	A Textbook of Algebra and Geometry	R.K. Jacob	Oxford Book Co.	2018	9789350304600	2
4	Abstract Algebra	Prabhat Choudhary	Oxford Book Co.	2017	9788189473549	2
5	Advanced Calculus: Theory and Practice	Dr. Savita Mishra	Oxford Book Co.	2018	9789350303337	2
6	Advanced Number Theory with Applications	Garry Whitman	Oxford Book Co.	2019	9789350304211	3
7	Algebraic Approach to Geometry	Naseer Khan	Oxford Book Co.	2018	9789350303344	5
8	Algebraic Number Theory	Garry Whitman	Oxford Book Co.	2019	9789350304242	5
9	Algebraic Topology: An Introduction	Naseer Khan	Oxford Book Co.	2019	9789350304556	2
10	Analysis on Manifolds: A Modern Approach to Mathematics & Physics	V.G. Gupta	Oxford Book Co.	2017	9788189473433	2
11	Applied Combinatorics	Luis J. Green	Oxford Book Co.	2018	9789350303825	5
12	Applied Partial Differential Equations	Dr. F.D. Wade	Oxford Book Co.	2018	9789350303351	3
13	Applied Statistics for Economics and Business	G.P. Gupta	Horizon Press	2018	9789383096893	3
14	Basic Terminology on Bioinformatics	Dr. Rishee K. Kalaria	Oxford Book Co.	2018	9789350304549	2
15	Basics of Bioinformatics	Narayan Dubey	Oxford Book Co.	2012	9789350301067	2
16	Bioinformatics	Arunima Mukherjee	Oxford Book Co.	2008	9788189473518	2
17	Bioinformatics and Its Applications	S.G. Sandhu	Agrotech Press	2013	9789383101030	2
18	Business and Trade Statistics	G.P. Gupta	Horizon Press	2018	9789383096916	2
19	Business Mathematics and Statistics	Carl Blair	Horizon Press	2020	9789387985575	2

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

20	Business Statistics for International Trade	Ashish J. Dave	Horizon Press	2014	9789383096053	3
21	Calculus for Computer Graphics	Gopal Narayan	Oxford Book Co.	2019	9789350304617	2
22	Calculus with Vectors	Luis J. Green	Oxford Book Co.	2019	9789350304624	2
23	Chemical Calculations: Mathematics for Chemistry	Cyril Schmidt	Oxford Book Co.	2019	9789350304631	3
24	Computing Fundamentals	Gopal Narayan	Oxford Book Co.	2019	9789350304648	3
25	Course in Field Theory	Alexander Kenneth	Oxford Book Co.	2019	9789350304266	4
26	Course in Mathematical Methods for Physicists	Naveen Kumar Jha	Oxford Book Co.	2018	9789350303368	2
27	Elementary Bioinformatics	Dr. Satish Kumar Sinha	Oxford Book Co.	2012	9789350300473	7
28	Encyclopaedia of Bioinformatics	Shweta SharmaPrakash Triveni	Oxford Book Co.	2013	9789350301333	2
29	Encyclopaedia of Statistics for Business and Economics (4 Vol. Set)	Ashish J. Dave	Horizon Press	2015	9789383096176	2
30	Environmental Statistics with R	Dr. Manendra Kumar	Oxford Book Co.	2018	9789350303603	2
31	Essential Statistics for Business and Economics	Ashish J. Dave	Horizon Press	2014	9789383096039	2
32	Essentials of Bioinformatics	Dr. Ashish Gulwe	Oxford Book Co.	2018	9789350304570	2
33	Fuzzy Logic, Neural Network and Genetic Algorithms Handbook	Jan Bundschuh	Oxford Book Co.	2020	9789350305577	3
34	Handbook of Applied Statistics in Pharmacology	Katsumi Srivastava	Agrotech Press	2018	9788193470404	5
35	Handbook of Applied Statistics in Pharmacology	Katsumi Srivastava	Agrotech Press	2018	9788193470404	5
36	Handbook of Bioinformatics	S.G. Sandhu	Agrotech Press	2013	9789383101306	2

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

37	Handbook of Exponential Distribution: Methods, Theory and Applications	Sam Miller	Oxford Book Co.	2020	9789350305171	2
38	Handbook of Linear and Non-linear Functional Analysis	Swan Alice	Oxford Book Co.	2020	9789350305447	5
39	Handbook of Magnetic Measurements	Naresh Singh	Oxford Book Co.	2018	9789350303504	3
40	Handbook of Mathematical Induction: Theory and Applications	Dr. F. D. Wade	Oxford Book Co.	2019	9789350304532	3
41	Introduction to Social Statistics	Sunil Gupta	Ishika Publishing house	2015	9789382629733	2
42	Mathematical Logic	Dr. Savita Mishra	Oxford Book Co.	2018	9789350303412	2
43	Mathematical Modelling	Naseer Khan	Oxford Book Co.	2019	9789350304327	2
44	Mathematical Physics	Hilary D. Brewster	Oxford Book Co.	2009	9789380179025	2
45	Mathematical Techniques in GIS	Ricky D. Johnson	Oxford Book Co.	2019	9789350304334	2
46	Mathematics: Marvels & Milestones	A.L. Audichya	Oxford Book Co.	2008	9788189473402	2
47	Optimization Theory: Techniques of Operation Research	V.G. Gupta	Oxford Book Co.	2009	9788189473907	3
48	Practical Bioinformatics	Dr. Satish Kumar Sinha	Oxford Book Co.	2012	9789350300800	2
49	Statistical Analysis of Management Data	Ganesh Prasad	Oxford Book Co.	2019	9789350304693	2
50	Statistical Learning Theory	Danish Collins	Oxford Book Co.	2019	9789350304709	3
51	Statistical Methods	Kapil Sharma	ABD Publishers	2011	8185771545	3
52	Statistical Methods for Agricultural Workers	Dr. S.R.J. Singh	Oxford Book Co.	2012	9789350300732	4
53	Statistics for Business and Economics	Dr. G.P. Yadav	ABD Publishers	2018	9788183765688	2
54	Statistics for Management	Ashish J. Dave	Horizon Press	2014	9789383096060	7
55	Statistics for Management and Economics	Dr. G.P. Yadav	ABD Publishers	2018	9788183765800	2
56	Statistics: An Introduction Using R	Ganesh Prasad	Oxford Book Co.	2019	9789350304716	2

List of Books submitted by Dean, FoA and Dean, FoBSc. SKUAST-Jammu for purchase during 2020-21

57	Strategic Methods and Concepts of Statistics	R.K. Jacob	ABD Publishers	2006	8183760813	2
58	Vector Calculus	Dr. Rakesh Kumar Pandey	Oxford Book Co.	2012	9789350300909	2
59	Sampling Theory and Methods	S. Sampath	Alpha Science International	2005	9781842652145	2
60	Statistical Inference	George Casella and Roger L Berger	S Chand (G/L)& Company ltd.	2001	9780534243128	2
61	Applied Multivariate Statistical Analysis	Richard a Johnson Dean W Wichern And Richard Johnson	Upper saddle River, New Jersey Pearson	2019	9780130411389	2
						451
						1037