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List of books (Print) for the year (2023-24) from Faculty of Agriculture

Division of Agricultural Economics & Agri-Business Management

S. NO.	ISBN	Title of Book	Author	Publisher	Year	Tentative cost (Rs)	No of Copies	Amount (Rs)
1.	9789385516559	Agricultural Marketing Management	Lakshmi Dhar Hatai	NIPA, New Delhi	2016	819.00	2	1638.00
2.	9788120404236	Economics of Farm Production and Management	V. T. Raju	Oxford and IBH	2017	331.00	2	662.00
3.								
4.	9789381335376	Marketing Management	Tejashree Patankar	IBH	2013	405.00	1	405.00
5.	9789352029648	Fundamentals of Agricultural Economics	A N Sadhu, Amarjit Singh	Himalaya	2016	749.00	2	1498.00
6.	9789385516405	Research Methodology in Social Sciences	Patil, Shridhar	NIPA, New Delhi	2016	931.00	2	1862.00
7.	9788126916771	Macroeconomics	Arjun Y. Pangannavar	Atlantic	2012	175.00	1	175.00
8.	9789386200969	Farming System: Economic Contribution Towards Livelihood Security	Mudasir Iqbal, Dileep Kachroo, Jyoti Kachroo, Anil Bhat	Satish Serial Publishing House, New Delhi	2019	1850.00	2	3700.00
9.								
10.	9789381274576	Organic Farming In India	Biswas	New Delhi Publishers, New Delhi	2014	1200.00	1	1200.00
11.	9789391383435	Basic Concepts in Econometrics and Production Economics	Kushwaha, K.S.	C		3995.00	2	7990
12.	978129200297	Economic development paper	Michael P Todaro	Pearson	2014	495.00	2	990.00
13.	9789385516894	Advances in Agri-Business Management	Rakesh Singh	NIPA, New Delhi	2017	2900.00	1	2900.00
14.	9780071755450	Microeconomics 4 th Ed.	Dominick Salvatore	Schaums Outlines	2011	970.00	2	1940.00
15.	9789387973251	Formulas and Computations in Agriculture	Brajendra	NIPA, New Delhi	2018	990.00	2	1980.00
16.	9788192813028	Environmental Management	R. Balamurugan	New Delhi Publishers, New Delhi	2016	495.00	3	1485.00
17.	9789385055362	Farm Economics Entrepreneurship & Marketing	REEJA GEORGE P, P.J. RAJ KAMAL	Satish Serial Publishing House, New Delhi	2015	1850.00	2	3700.00
18.	9789381274293	Basics of Writing Project	Kushwaha and Others	New Delhi Publishers,	2013	200.00	5	1000.00

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		Proposal		New Delhi				
19.	9789394023338	Transforming Agriculture for Self reliant India	Sameera Qayoom, R. Burman, A. K. Goswami, R. Sharma, A. Bhat, S. Sahu and G.S. Mahra	SSPH, Delhi	2022	3450.00	1	3450.00
20.	9788120417861	Agricultural Economics (latest edition)	Subba Reddy	Oxford and IBH	2019	726.00	2	1452.00
21.	9789381274781	Growth and Diversification-Aspects of Rural Development	Chattopadhyay	New Delhi Publishers, New Delhi	2014	1300.00	2	2600.00
22.	9788185502007	Some Empirical aspects of Economic Growth and Diversification in India's Emerging Economy	Chattopadhyay and Kushwaha	New Delhi Publishers, New Delhi	2015	1450	2	2900.00
23.	9789381450642	Management of Agricultural Inputs	Mahapatra, Samarendra	NIPA, New Delhi	2013	2150.00	2	4300.00
24.	9789381450659	Economics, Marketing and Sales of Agricultural Products	Thakur, Shailendra	New India Publishing Agency	2013	1 950.00	1	1950.00
25.	9789386546654	Agriculture Development in India	Rohulla Amin, Jyoti Kachroo, Anil Bhat	My Research Publications, New Delhi	2018	800.00	2	1600.00
26.	9789395319591	Agricultural Marketing	Gowri, Uma	NIPA, New Delhi	2023	995.00	5	4975.00
27.	9789387973213	Fruit Crops Cultivation Practices and Economics	Bhat, Anil	Satish Serial Publishing House, New Delhi	2020	1595.00	5	7975
28.	9789391383435	Basic Concepts in Econometrics and Production Economics	Kushwaha, K.S.	C		3995.00	2	7990
29.	9789381450642	Management of Agricultural Inputs	Mahapatra, S	NIPA, New Delhi	2013	1457.00	1	1457.00
30.	9788194899365	Agribusiness Development Planning and Management	Anil Bhat, Jyoti Kachroo	New Delhi Publishers, New Delhi	2020	2495.00	2	4990.00
31.	9789385516160	Computers in Agriculture	Manish Kumar and Anil Bhat	NIPA, New Delhi	2017	1495.00	2	2990.00

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Agribusiness Management

1.	9789332902572	Projects : Planning, Analysis, Selection, Financing, Implementation and Review	Parsana Chandra	Tata McGraw Hill	2017	440.00	1	440.00
2.	9789380235769	Human Resource Development	Sannigrahi, Asoke Kumar	NIPA	2011	1550.00	1	1550.00
3.	9788126566938	Marketing 4.0 - Moving from Traditional to Digital	Philip Kotler, Hermawan Kartajaya	Pan Macmillan	2017	699	1	699.00
4.	9789353164812	Production and operation management	S N Chary	McGraw-Hill	2019	775	1	775.00
5.	9789395763103	Specialty Agriculture	Jyoti Kachroo, Sudhakar Dwivedi, S. P. Singh, Anil Bhat, Vikas Sharma, Sabbey Sharma,	NIPA	2023	2995.00	01	2995.00
6.	9780749476786	The handbook of logistics & distribution management	Alan Rushton, Phil Croucher & Peter Baka	Kogan Page	2017	1800.00	1	1800.00
7.	9788120347502	Fundamentals of Entrepreneurship	H. Nandan	PHI Learning	2013	200.00	1	200.00
8.	9789393878915	Institutional Changes for Agricultural Development	Sudhakar Dwivedi, Jyoti Kachroo, S. P. Singh, Anil Bhat	NIPA	2023	1995.00	01	1995.00
9.	9788120341562	Managing new ventures: Concepts & Cases in Entrepreneurship	Anjan Raichaudhuri	PHI Learning	2011	300.00	1	300.00
10.	9788119235674	Entrepreneurship Development (Entrepreneurship & Skill Development Series: Volume 7)	S.H. Baba, Ashish Kumar Isher, Omer Fayaz Khan, Sabbey Sharma	NIPA		2995.00	01	2995.00
11.	9780133800203	Supply chain management: Strategy, Planning & Operations	Sunil Chopra & Peter Meindl	Bio Green Books	2015	975.00	1	975.00
12.	9789352625925	Business research methodology	Dr. J. K Sachdeva	HPH	2017	300.00	03	900.00
13.	9789385502828	Production and Operation Management	Nimai Chandra Chaudhuri	New Delhi Publishers	2019	1895.00	01	1895.00
14.	9789390660100	Food Retail Outlets Management in India Consumers Perspective	Sabbey Sharma, Anil Bhat, Ashish Kumar Isher	SSPH	2023	950.00	02	1900.00

15.	9789395763028	Entrepreneurship Development In Specialty Agriculture	Jyoti Kachroo, Sudhakar Dwivedi, S. P. Singh, Anil Bhat, Sabbey Sharma, Malika Sharma, Rakesh Sharma	NIPA	2023	2995.00	01	2995.00
16.	9789386071651	Saffron Marketing and Value Chain Analysis	Jyoti Kachroo, Anil Bhat, Naveed	Scholars World	2017	705.00	01	705.00
17.	978939387892	Agricultural Trade and Profitability	Sudhakar Dwivedi, Jyoti Kachroo, S. P. Singh, Anil Bhat	NIPA	2023	1995.00	01	1995.00
18.	9386649225	Research Methodology: Methods and Techniques	C. R. Kothari	New Age International (P) Limited	2019 4 th edition	390.00	02	780.00
19.	9353433290	Marketing Research: AN Applied Orientation	Naresh K Malhotra, Satyabhushan Dash	Pearson Education	2019 7 th edition	500	02	1000
20.	B0149MCAAC	Understanding the Dynamics of the Value Chain (Operations and Supply Management)	William D.Presutti	Pearson Education	2013	865.00	02	1730.00
21.	978-9332586703	Operations Management, 12e	Jay Heizer	Pearson Education	2017	510	02	1020.00
22.	978-1519738097	International Trade in Agricultural Products	Michael Reed	Atlantic Publishers and Distributors	2016	2540	01	2540.00
TOTAL								107156.00

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Division of Agricultural Extension Education

S No	ISBN	Title of book	Author	Publisher	Year of publication	Tentative Price	No of copies	Amount
1.	0070994846	Psychometric Theory	Jum C. Nunnally	McGraw Hill Education India	1981	1395.00	5	6975.00
2.	9780203841624	Introduction to Psychometric Theory	Tenko Raykov, George A. Marcoulides	Routledge Taylor & Francis Group	2010	11487.00	2	22974.00
3.	1847873952/ 978-1847873958	The SAGE Handbook of Social Network Analysis	John Scott & Peter J Carrington	SAGE Publishing	2011	11560.00	1	11560.00
4.	978-0205414215	Qualitative Research Methods for the Social Sciences	Howard Lune and Bruce L. Berg	PEARSON	2011	11216.00	1	11216.00
5.	978-1014259837	Techniques of Attitude Scale Construction	Allen L. Edward	Hasell Street Press	2021	3244.00	2	6488.00
6.	978-8171642076	Handbook of Agricultural Extension	ICAR	ICAR	2020	1000.00	5	5000.00
7.	9781452203270	Policy Analysis for Social Workers	Richard K. Caputo	SAGE Publishing	2014	6995.00	02	13990.00
8.	978-0761933106	Evaluating Development Programmes and Projects	Reidar Dale	SAGE Publishing	2004	275.00	05	1375.00
9.	978-8185336206	PERT and CPM Principles and Applications	L. S. Srinath	Affiliated East-West Press (Pvt.) Ltd.	2001	220.00	05	1100.00
10.	978-9390591060	Communication Skills and Personality Development	M. Jagadeesan	NIPA	2021	185.00	05	925.00
								81603.00

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Division Of Agronomy

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S.No.	ISBN	Title of book	Author	Publisher	Year of Publication	Tentative Price	No. of Copies	Amount
1.	978-9355400727	Recent Advances in Agronomy	Sunil Kumar A.K.Tripathi	Kalyani Publisher	2022	695	10	6950
2	978-9390576609	An Insight into Agronomy	B.Behera T.K.Das K.Murnalini	Jain Brothers	2022	375	10	3750
3	B0BLVQQFQT	Principles of Agronomy (6 TH EDITION)	T.Y.Reddy G.H.S.Reddy	Kalyani Publisher	2022	650	10	6500
4	935466069X	Modern Techniques of Raising Field Crops	Chhidda Singh Rajbir Singh Prem Singh	CBS Publisher	2021	400	10	4000
5	9381075972	Text book of Remote Sensing of Geographical Informations System	M.Anji. Reddy	B.S. Publications	4 th revised Edition	540	10	5400
6	9788183602594	Agronomy facts for competition	R.S. Meena S.S.Sihag	Jain Brothers	2022	440	10	4400
7	9788171641765	Concept of Weed Management	P. Leela Rani G.Sreenivas	ICAR	2021	900	10	9000
8	9788131807033	Water supply Engineering	B. C. Punmia	Jain Brothers	2022	470	10	4700
9	9789389184501	Principle of Organic Farming	P.L. Maliwal	Scientific Publisher	2022	250	10	2500
10.	9789391029388	Nano science and Technology	M. A. Shah	Bream Tech.Press	2021	300	10	3000
11	8171641164	Field Crops Production	Dr Rajendra Prasad	ICAR	2020	250	10	2500
12	9386237091	Tillage and Crop Production	N.R.Das	Scientific Publisher India	2021	200	10	2000
13	9327262654	Irrigation Agronomy	S R Reddy G K Reddy	Kalyani Publisher	2021	400	10	4000
14	9788183255621	Agronomy Treatise	R.S. Bana P.D. Chaudhary	ICAR	2023	400	10	4000
							Books:14	62700

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Division of Entomology

S. No.	ISBN	Title of Book	Author	Publisher	Year of Publication	Tentative Price	No. of copies	Amount	Remarks
01.	9788196330620	Skill Development and Start-Ups in Entomology	R. K. Gupta	Elite Publishing House	2023	3495.00	10	34950.00	

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Division of Plant Breeding & Genetics SKUAST Jammu.

S No	ISBN	Title of book	Author	Publisher	Year of publication	Tentative Price	No of copies	Amount
1.	9780521427685	Plant Genetic Resources	Brian Foral and Michael Jackson	Cambridge Univ. Pres		1400	02	2800
2.	978-92-5-130526-3	Manual on Mutation Breeding	Spencer-Lopes, M.M., Forster, B.P. and Jankuloski	FAO, IAEA Vienna	2018	11200	01	11200
3.	1493949136	Plant Functional Genomics methods and Protocol	Alonso J M, Stepanova A.N	Humana	2016	13159	04	52636
4.	8120409949	Seed Technology	R.L. Agarwal	Oxford IBM	2018	650	10	6500
5.	0195667484	Introduction to Bioinformatics	Lesk A M	Oxford IBM	2014	690	02	1380
6.	978-9327258271	Quantitative Genetics & Biometrical Techniques in Plant Breeding	N. Nadarajan N. Manivannan M. Gunasekaram	Kalyani Publication	2016	350	04	1400
7.	18265036X	Plant Breeding –Conventional & molecular Approach	Chahal & Gosal	Kalyani Publication	2002	535	04	2140
8.	978-1845939920	Molecular Breeding	Yunbi Xu CABI	CABI	2010	4295	05	21475
9.	B009NJPO21	Essentials of Genetics	William S. Klug, Michael R. Cummings	Pearson(5 th Ed.)	2012	7473	05	37365
10.	978-1119626379	Principles of Plant Genetics and Breeding (3 rd Ed.)	George Acquaah	Wiley-Blackwell	2020	8388	05	41940
11.	0521823897	Plant Breeding and Biotechnology	Denis Murphy	Cambridge Univ Press	2007	8249	01	8249
12.	9086861717	Breeding Crops with Resistance to Diseases and Pest	R.E. Niks	Wageningen Academic Press	2011	2842	04	11368
13.	0878934812	Genetics and analysis of Quantitative traits	M.Lynch and Walsh	Sinauer Associates, Inc	1998	7200	04	28800
14.	0266804861	Quantitative Genetics	D.S. Falconer	Forgotten book	2018	1679	02	3358
15.		Crop improvement (Rabi crops)	Raval L.J	NPH	2019	2695	05	13475
16.	9789392851698	Intellectual Property Rights	Singh, S.k. et al	NPH	2023	2895	05	14475
17.	9789391063719	Laboratory Handbook of Seed Science	Venudevan	NPH	2023	2495	05	12475

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18.	9789393168283	A Textbook of Plant Breeding 5th edn.	Singh, B.D.	Medtech india	2023	695	10		
19.	9788177544749	Breeding of Field Crops	Bhardwaj, D.N	Agrobios	2023	4995	05	6950	
20.	9789389605280	Commercial Plant Breeding	Singh, P.	Astral	2023	245	10	24975	
21.	9781771883443	Crop Breeding: Bioinformatics and Preparing for Climate Change	Kumar, S	CRC	2023	10898	01	2450	
22.	9788132210092	Genome Mapping & Molecular Breeding in Plants : Vol. 1 (Cereals and Millets)	Kole	Springer India	2023	2995	01	10898	
23.	9788132210115	Genome Mapping & Molecular Breeding in Plants : Vol. 3 (Pulses, Sugar and Tuber Crops)	Kole	Springer India	2023	2995	02	2995	
24.	9789402412406	Genomics-Assisted Crop Improvement Vol 2: Genomics Applications in Crops	Varshney, R.k.	Springer India	2023	2995	02	5990	
25.	9789352221448	Statistical Methods and Biometrical Techniques in Plant Breeding	Nimitha, K.	Astral	2023	245	05	5990	
26.	9783642142277	Wild Crop Relatives: Genomic and Breeding Resources (Cereals)	Kole, C.	Springer	2023	22224	01	1225	
27.	8194476283	Quantitative Genetics	Gupta P.K	Rastogi Publishers	2022	495	05	22224	
		TOTAL AMOUNT (Tentative)	Rupees : Three lakh fifty seven thousand two hundred eight						2475
		In words:							357208
		In Figures :							

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Division of Plant Pathology

S. No	ISBN	Title of Book	Author (s)	Publisher	Year of publication	Tentative price	No. of copies	Approx. cost (in Rs.)	Remarks
1.	978-1-78924-318-5	Plant Pathology and Plant diseases	Anne Marte Tronsmo, David B. Collinge, Annika Djurle, Lisa Munk, Jonathan Yuen, Arne Tronsmo	CABI	2020	14248.00	2	28496	
2.	978-0-89054-381-8	Essential Plant Pathology	Schumann G. L and, D'Arcy C. J.	American Phytopathological Society	2010	6993.00	2	13986	
3.	978-81-322-2570-6	Recent Advances in the Diagnosis and Management of Plant Diseases	L. P. Awasthi	Springer India	2015	11,361.00	1	11361	
4.	9789386479877	Diseases of Fruit Crops	R. S. Singh	Medtech	2017	495.00	10	4950	
5.	978-0-367-44915-5	Basic Plant Pathology Methods	O. Dhingra and James B Sinclair	CRC press	1995	5684.70	1	5684	
6.	9789352607051	Plant Pathology	Ashok Aggarwal and R. S. Mehrotra	Tata McGraw-Hill Education	2017	795.00	4	3180	
7.	978-93-88148-49-8	Vegetable problems in vegetable production	S. K. Gupta and T. S. Thind	Scientific Publishers	2018	550.00	5	2750	
8.	978-0-89054-388-7	Plant Bacteriology	Clarence I. Kado	American Phytopathological Society	2010	10,369.00	1	10369	
9.	978-0-89054-651-2	A farmer's guide to wheat diseases	Damon Smith	American Phytopathological Society	2021	2795.00	3	8350	
10.	978-1-118-89386-9	Plant Pathology and Plant Pathogens	John A. Lucas	Wiley Blackwell	2020	8488.00	2	16976	
								106102	

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Division of Sericulture

S. No.	ISBN	Title of Book	Author	Publisher	Year of Publication	Tentative Price (in Rs.)	No of Copies	Amount	Remarks
1.	ISBN-10 0367024993 ISBN-13 978-0367024994	Mulberry: Genetic Improvement in Context of Climate Change	M.K. Razdan, Dennis Thomas	CRC Press	2021	14080.00	01	14080.00	
2.	ISBN-10 3036568581 ISBN-13 978-3036568584	Silkworm and Silk: Traditional and Innovative Applications	Silvia Cappellozza, Morena Casartelli, Federica Sandrelli et al., Eds.	Mdpi AG	2023	7, 127.00	01	7, 127.00	
3	978-0081025406	Silk: Processing, Properties and Applications Second Edition	K. Muruges Babu	Woodhead Publishing	2018	13, 765.05	01	13, 765.05	
4	978-1845696986	Handbook of Natural Fibres: Volume 2: Processing and Applications	Ryszard M. Kozlowski	Woodhead Publishing	2012	13, 001.00	01	13, 001.00	
5	9788185211602	Sericulture and Serio-Biodiversity	P.K. Srivastav & K.Thangvelu	Daya Publishing House	2020	1695.00	01	1695.00	
6.		Advances in silk waste management and recycling	S. Nivedita Edited by Mukund V. Kirsur	Director, CSTRI, Central Silk Board, Bangalore	2021	500.00	02	1,000.00	
7.	ISBN-10 1443813451 ISBN-13 978-1443813457	Anthropology and Development in a Globalized India: An Ethnography of Sericulture from the South	Eswarappa Kasi	Cambridge Scholars Publishing	2009	3008.00	02	6, 016.00	
8.	ISBN-10 8170359414	Agro Cottage Industry Sericulture	Dr C. J. Hiware	Daya Publishing House	2012	495.00	02	990.00	

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	ISBN-13 : 978-8170359418								
9.	ISBN-13 9789351115953 ISBN-10 9351115953	Silkworm Physiology	Mahendra Kamalvanshi	Random	2015	1436.00	02	2872.00	
10.	ISBN 1578081505, ISBN 9781578081509	Development Physiology of Silkworms	Seijirō Morohoshi	Science Publishers	2001; 2009	5280.00	02	10560.00	
11	ISBN- 9789390576173	An Objective guide on entomology, Sericulture and Nematology	Deepak Kumar Mahanta, J. Komal, Tanmaya Kumar Bhoi, Ipsita Samel	Jain Brothers	2023	320.00	05	1600.00	
12	9789400771185	Biotechnology of silk	Tetsuo A Sakura, Thomas Miller	Springer Netherlands	2013	12,626.00	01	12,626.0 0	
13	9781782423249	Advances in silk sciences and technology	Arindam Basu	Elsevier Sciences	2015	17,978.00	01	17,978.0 0	
14.	9780857096999	Silk Biomaterial for Tissue Engineering and Regenerative medicine	Subhas Kundu	Elsevier Sciences	2014	23,080.00	01	23,080.0 0	
15.	9780128211458	Methods in silkworm microbiology	Volker Gurtler, Gangavarapu and	Academic press inc	2021	15,569.00	01	15,569.0 0	
					Total		24	1, 02050.00	

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Division of Soil Science & Agricultural Chemistry

Sl. No.	ISBN	Title of Book	Author	Publisher	Year of publication	Tentative price	No. of copies	Amount (Rs.)	Remarks
2.	9789811532382	Digital Mapping of Soil Landscape Parameters Geospatial Analyses Using Machine Learning and Geomatics	Pradeep Kumar Garg, Rahul Dev Garg, Gaurav Shukla, Hari Shanker Srivastava	Springer Nature Singapore	2020	10468	1	10468	
3.	9783319634395	Pedometrics	Alex. B. McBratney (Editor), Budiman Minasny (Editor), Uta Stockmann (Editor)	Springer	2018	12500	1	12500	
4.	978012538406	Methods in applied soil microbiology and biochemistry	By kassemAalef and Paola Nannipieri	Elsevier	1995	3,640	1	3,640	
5.	8178668580	Introduction to soil and agricultural microbiology	G.Prabakaran	Himalaya publishing house	2004	3,640	1	3,640	
6.	9780323851404	Principles and applications of soil microbiology	Terry Gentry, Jefferey Fuhrmann	Elsevier	2021	13,745	1	13,745	
7.	978-1259281594	Prescott's Microbiology. (twelfth Edition)..	J.M.Willey, Linda M. Sherwood and C.J.Woolverton.	Wiley and sons	2016	6,150	1	6,150	
8.	0123914116	Elder Paul	Soil microbiology, Ecology and Biochemistry (4 th edition	Academic Press, 2014	2014	4500	1	4500	
9.	0123485258	Daniel Hillel	Environmental Soil Physics: Fundamentals, Applications,	Academic Press	1998	10,942	1	10,942	

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			and Environmental Considerations						
10.	9780123485205	Daniel Hillel	Introduction to soil physics	Academic Press	1982	5716	1	5716	
11.	9780429123870	A.W. Warrick	Soil Physics Companion	CRC Press	2001	7363	1	7363	
12.	9788123905877	Kim H. Tan	Principles of soil chemistry	CRC Press	2010	3900	1	3900	
13.	9788183990226	T. Ramesh, Brajendra	Objective Soil Science	New Vishal Publication	2008	510	1	510	
14.	819472693X	Sathyanarayana, Hanuman Jatav, Manchala Kumara	Soil Science Treatise and Objective	Jaya Publication	5 March, 2021	595	1	595	
15.	9780074620434	T. Biswas and S. Mukherjee	Textbook of Soil Science	McGraw Hill Education	1 July, 2017	850	1	850	
16.	8127217646, 9788127217648	Arun Kumar Saha & Anuradha Saha	Textbook of soil physics	Kalyani Publishers	202012	550	1	550	
17.									
18.	9783811538001	Experimental Erosion : Theory and Practice of Soil Conservation Experiments	Xu, X.	Springer		129.00 Eur (Rs. 11460)	1	11460	
19.	9789388668125	Fundamentals of Soil Science & Plant nutrition	Rajani, A.V	Narendra Publishing House		Rs.3595	1	3595	
20.	9789353870522	Nature, Properties and Management of Problem soils	Gurumurthy, P.	SSPH		Rs. 2950	1	2950	
21.	9788132221685	Nutrient use efficiency:	Springer	Rakshit, R.		Eur.169.99	1	15011	

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		From basics to Advances				(Rs. 15011)			
22.	9789390757022	Practical Handbook on soil, plant and fertilizer analysis.	Brillion publishing house	Sashikhala, G.		Rs. 1495	1	1495	
							Total	1,19,580	

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School of Biotechnology

S No	ISBN	Title of book	Author	Publisher	Year of public.	Tentative Price	No of copies	Amount	Remarks
1.	9789332585478	Molecular Biology of the Gene	Watson, J. D., Baker, T. A., Bell, S. P., Gann, A., Levine, M & Losick R	Cold Spring Harbor Laboratory Press, New York	2014	440	5	2200	
2.	9781119072560	Gene Cloning and DNA analysis an Introduction	Brown, T. A.	Wiley Blackwell	2010	3380	3	10140	
3.	9781284104493	Lewin's Genes XII	Krebs, J. E., Goldstein, E. S., Kilpatrick, S. T.	Jones & Bartlett Learning Publisher, Inc	2017	6980	2	13960	
4.	9780815344643	Molecular Biology of the Cell	Alberts, B.,	WW Norton & Co, Inc	2017	3600	3	10800	
5.	9781464187445	Molecular Cell Biology	Lodish, H., Berk, A., Kaiser, C.A., Krieger, M., Bretscher, A., Ploegh, H., Amon, A., Martin, K. C.	W.H. Freeman & Co. New York.	2016	8270	2	16540	
6.	9781108716987	Principles and Techniques of Biochemistry and Molecular Biology	Wilson, K., and Walker, J.	Cambridge University Press	2018	1300	4	5200	
7.	9781936113422	Molecular cloning: A laboratory manual	Sambrook, J., and Russell, R.W	Cold Spring Harbor Laboratory Press, Cold Spring Harbor, New York	2001	7200	3	21600	
8.	9788126548392	Principles of gene Manipulation	Primrose, S. B. and Twyman, R.	Wiley Blackwell	2006	1530	3	4590	
9.	9780199638659	Plant Cell Biology: Practical Approach	Hawes, C., and Satiat-Jeunemaitre, B.,	Oxford University Press, Oxford	2001	3500	2	7000	
10.	9780471483397	Short Protocols in Cell Biology	Bonifacino, J. S., Dasso, M., Harford, J. B., Liipincott-Schwartz, J., & Yamada, K. M.	John Wiley & Sons, New Jersey	2004	11450	2	22900	
11.	9780582327887	Introduction to Bioinformatics	Attwood, T. K., and Parry-Smith, D. J.	Pearson Education (Singapore)Pvt. Ltd.	2004	2600	3	7800	
12.	9781493931668	Plant Bioinformatics: Methods and Protocols	David Edwards	Humana Press, New Jersey, USA	2007	13000	2	26000	

Handwritten signatures and initials in blue ink are present below the table.

13.	9789746520706	Bioinformatics: Sequence and Genome Analysis	Mount, D. W.	Cold Spring Harbor Laboratory Press, U.S.	2004	720	5	3600	
14.	9780470085851	Bioinformatics and Functional Genomics	Jonathan Pevsner	Wiley-Blackwell	2009	4300	2	8600	
15.	9788120417939	Introduction to plant tissue culture	Razdan, M. K.	Oxford publications group	2003	700	4	2800	
16.	9781319108243	Lehinger's Principles of Biochemistry	Nelson, D. L. and Cox, M. M.	W H Freeman Publication New York.	2017	21850	2	43700	
17.	9781118059814	Fundamentals of Molecular Biology	Allison, L. A.	John Wiley and Sons	2011	7300	2	14600	
18.	9788132210269	Plant Tissue Culture – An Introductory Text	Bhojwani, S.S and Dantu,	Springer Publications	2013	18000	2	36000	
19.	9780632053070	Industrial Microbiology: An Introduction	Waites, M. J., Morgan, N. L., Rockey, J. S., Highton, G.,	Wiley-Blackwell	2001	7700	3	23100	
20.	9780199282616	The genetic manipulation of plants. Plant Biotechnology	Slater, A., Scott, N. W., & Fowler, M. R.	Oxford University Press	2003	6000	4	24000	
21.	9789814366823	Microbial biotechnology: principles and applications	Kun, L. Y.	World Scientific Publishing Company.	2003	4150	5	20750	
22.	9789327222982	Biotechnology: Expanding Horizons	Singh, B. D.	Biotechnology: Expanding Horizons	2012	240	7	1680	
							70	3,27,560	



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Faculty of Basic Sciences, Division of Statistics and Computer Science, SKUAST Jammu.
List of books (Print) required for the year 2023-24

Sn o.	ISBN	Title of Book	Author	Publisher	Year of Publication	Tentative price	No. of Copies	Amount	Remarks
1	9788122414585	Programmed Statistics	B.L. Agarwal	New age International Publisher	2013	350	5	1750	
2	978-8180547058	Fundamentals of Applied Statistics	S. C. Gupta, V. K. Kapoor	Sultan Chand & Sons	2014	595	5	2975	
3	9788180545283	Fundamentals of Mathematical Statistics	S. C. Gupta, V. K. Kapoor	Sultan Chand & Sons	2011	430	5	2150	
4	8176843393	Introduction to Probability and Statistics	Dr Bansi Lal Dr. Sanjay Arora Sudha Arora	Tech India Publication Series	2006	300	5	1500	
5	978-8180549311	Statistical Methods	S.P. Gupta	Sultan Chand & Sons	2012	795	5	3975	
6	978-9380803388	Operations Research	S.D. Sharma	Kedar Nath Ram Nath & Company	2012	775	2	1550	
7	978-0486428123	Statistical Inference	Vijay K Rohtagi	Dover Publications Inc.	2003	9978.86	2	1957.2	
8	978-9814322683	Incomplete Block Designs	Aloke Dey	World Scientific Publishing Co Pte Ltd	2010	4137	2	8274	
9	9789386418906	Design and Analysis of Experiments	M.N. Das, Giri N.C.	New Age International	2017	1850	2	3700	
10	978-9332549555	Applied Multivariate Statistical	Jhonson	Pearson Education India	2015	890	2	1780	

		Analysis							
11	9788194766872	A Handbook of Agricultural Sciences: Vol.01	Vanangamu di, K., M. Koka and N. Chezhiyan	New India Publishing Agency- Nipa	2021	495.00	5	2475	
12	9788194849506	A Handbook of Agricultural Sciences: Vol.02	Vanangamu di, K., M. Koka & N. Chezhiyan	New India Publishing Agency- Nipa	2021	495.00	5	2475	
13	978-0070445208	Introduction to the theory of Statistics	Alexander M. Mood	McGraw Hill Education India	2017	776	2	1552	
14	978-8126523511	Linear Statistical Inference and its Applications	C. R Rao	Wiley	2009	1548	2	3096	
15	978-9810204891	First Look At Graph Theory	John Clark and Derek Allan Holton	World Scientific Publishing Co Pte Ltd	1991	8670	1	8670	
16	9788194766803	Agricultural Engineering: A Practical Manual	Kandaswamy, P.	New India Publishing Agency- Nipa	2021	3,600.00	2	7200	
17	9789383305285	Applied Statistics for Agricultural Sciences	Venkatesan, D.	New India Publishing Agency	2014	4,200.00	2	8400	
18	9789380235714	Agro-Informatics	Vanitha, G & M. Kalpana	New India Publishing Agency	2011	1,500.00	4	6000	
19	9789383305537	Applied Statistical Techniques	Imam, Ekwil	New India Publishing Agency- Nipa	2015	2,295.00	4	9180	
20	9789389130133	Numerical Methods	Goel, Atul	NEW INDIA PUBLISHING AGENCY- NIPA	2020	1,995.00	2	3990	
21	9789389130133	Numerical Methods	Imam, Ekwil	Nipa Genx Electronic Resources and Solns Pvt Ltd.	2015	1,250.00	2	2500	Ⓞ
22	9789385516443	Inferential Statistics	Kushwaha, K.S	New India	2016	2,900.00	2	5800	

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23	9789385516146	R Statistics	Samuel, D.K.	New India Publishing Agency	2017	2,495.00	2	4990	
24	9788194766810	Statistical Analysis Using R Software	Dash, Abhiram	NEW INDIA PUBLISHING AGENCY-NIPA	2021	1,495.00	2	2990	
25	9789391383893	Basics of Mathematics and Aptitude	Pal, Mahendra Singh	NEW INDIA PUBLISHING AGENCY-NIPA	2022	495.00	5	2475	
26	9789383305469	Biostatistics: Basic Concepts and Methodology	Kushwaha, K.S.	NEW INDIA PUBLISHING AGENCY-NIPA	2014	1,450.00	5	7250	
27	9789389130263	Fundamentals of Agriculture Statistics	Das, Abhiram	NEW INDIA PUBLISHING AGENCY-NIPA	2020	1,595.00	5	7975	
28	9789390175918	Agricultural Heritage	A.Zaman and Md. Hedayetullah	New India Publishing Agency	2021	295.00	5	1475	
29	9789395319041	Agricultural Statistics, Mathematics and Computer Application: At A Glance	Sivakumar, Kalpana	New India Publishing Agency	2023	995.00	5	4975	
30	9789381450314	Agricultural Statistics: A Guide for Competitive Examinations (For JRF, SRF and Other Examinations)	Kushwaha, K.S.	NEW INDIA PUBLISHING AGENCY-NIPA	2012	550.00	5	2750	
31	9789387973749	Agriculture for Competitive Examinations (Meant for JRF, SRF and Other Examinations)	Nanwal, Rajender	NEW INDIA PUBLISHING AGENCY-NIPA	2019	595.00	5	2975	

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32	9789395319201	Agriculture Policy and Development in Eastern India	Patnaik, Suresh Chandra	NEW INDIA PUBLISHING AGENCY-NIPA	2023	2,995.00	5	14975
33	9789390175369	Basic Concepts in Statistics	Kushwaha, K.S.	NEW INDIA PUBLISHING AGENCY-NIPA	2021	395.00	5	1975
34	9789389907001	Competitive Agriculture	Vanangamu di, K.	NEW INDIA PUBLISHING AGENCY-NIPA	2020	695.00	5	3475
35	9789385516160	Computers in Agriculture	Sharma, Manish Kumar	NEW INDIA PUBLISHING AGENCY-NIPA	2017	1,495.00	5	7475
36	9789385516535	Elementary Agriculture	Nainwal, Kanchan & Navin Nainwal	NEW INDIA PUBLISHING AGENCY-NIPA	2017	600.00	5	3000
37	9789395319249	Entrepreneurship Development: Entrepreneurship Development Series: Volume 01	Jarial, Sapna	NEW INDIA PUBLISHING AGENCY-NIPA	2023	1,495.00	5	7475
38	9789380235400	Evaluation and Impact Assessment of Technologies and Developmental Activities in Agriculture, Fisheries and Allied Fields	Roy, A.K.	New India Publishing Agency	2011	3,350.00	5	16750
39	9789387973251	Formulas and Computations in Agriculture	Brajendra & A.K. Vishwakarma	New India Publishing Agency	2018	990.00	2	1980
40	9789387973893	General Agriculture (for Students, Teachers and Researchers, for JRF, SRF, ARS, Civil Service Examinations, St	Bagde A S, N.G. Patil & R.M. Khadta re et.al	NEW INDIA PUBLISHING AGENCY-NIPA	2019	595.00	2	1190

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		ate and Central, : NET,SET,Ph.D and Allied Examinations)								
41	9789381450802	Geospatial Technologies for Natural Resources Management	Soam,S.K. & P.D. Sreekant	NEW INDIA PUBLISHING AGENCY- NIPA	2013	3,650.00	5	18250		
42	9789381450871	Hill Agriculture: Economics and Sustainability	Sharma, Pawan & Sudhakar Dwivedi	NEW INDIA PUBLISHING AGENCY- NIPA	2014	3,850.00	5	19250		
43	9789383305384	Information Access in Digital Libraries	Stanley, Madan Kumar	New India Publishing Agency	2014	1,850.00	5	9250		
44	9789390591534	Innovations in Agriculture for a Self Reliant India: Set of 2 Parts	P.K.Ghosh	NEW INDIA PUBLISHING AGENCY- NIPA	2021	12,995.0 0	5	64975		
45	9789390591312	New Engineering Technologies for Modern Farming	Rathore, N.S. & N.L. Panwar	NEW INDIA PUBLISHING AGENCY- NIPA	2021	2,195.00	5	10975		
46	9789391383510	Objective Agriculture Statistics: 2nd Fully Revised and Enlarged Edition	Kushwaha, K.S.	NEW INDIA PUBLISHING AGENCY- NIPA	2022	350.00	2	700		
47	9789386546432	Practical Multivariate Statistics	Kushwaha, K.S.	NEW INDIA PUBLISHING AGENCY- NIPA	2019	2,500.00	2	5000		
48	9789387973800	Price Spread Analysis and Marketing Pattern of Fruits and Vegetables	Bhat, Anil	New India Publishing Agency	2021	995.00	5	4975		CS
49	9789385516993	Question and Answers in Agricultural Sciences	Singh, Rupinder	New India Publishing Agency	2018	180.00	5	900		
50	9789386546821	Question Bank For Agriculture (For ICAR Exams,AIEEA-	Bajpai, Ruchi,Purna Jana	NEW INDIA PUBLISHING AGENCY-	2018	130.00	5	650		

		PG,JRF,SRF,AR S,NET,SET,SA U's,UPSC and Allied Agricultural Examinations)		NIPA					
51	9789394490529	Sampling Techniques: An Applied Approach	Sharma, Ajit	NEW INDIA PUBLISHING AGENCY-NIPA	2023	995.00	5	4975	
52	9789381450840	Statistical Designs and Analysis for Agricultural Field Experiments	Katyal, Vijay & D.M.Hegde	New India Publishing Agency	2013	895.00	5	4475	
53	9789385516542	Statistical Methods	Sayed, Mujahida	New India Publishing Agency	2018	1,495.00	5	7475	
54	9789380235424	Statistical Methods for Agricultural Field Experiments	Katyal, Vijay & B.Gangwar	NEW INDIA PUBLISHING AGENCY-NIPA	2011	895.00	5	4475	
55	9789391383442	Theory Sample Surveys and Statistical Decisions: 2nd Fully Revised and Enlarged Edition	Kushwaha, K.S.	NEW INDIA PUBLISHING AGENCY-NIPA	2023	2,995.00	5	14975	
						Price	Books	Amount	
							215	358399	
								Three lakh fifty eight thousand three hundred ninety nine	

Total Amount
(Tentative)
In words:
In Figures:

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FBSC SKMST-J
2023

Faculty of FBScSKUAST Jammu

Division of Biochemistry

List of books (Print) required for the year 2023-24

S.No	ISBN	Title of Book	Author	Publisher	Year of Publication	Tentative Price	No.of Copies	Amount	Remarks
1	<ul style="list-style-type: none">ISBN-10 :8187134801ISBN-13 :978-8187134800	Biochemistry	U. Satyanarayan and U. Chakarapani	Elsevier	2020 6 th edition	1200/- (Paper back)	5	6000/-	For Under graduate students
2	81-219-2453-7	Fundamentals of Biochemistry	J.L Jain	S. Chand	6 th Revised edition 2007	900/-	5	4500/-	For Under graduate students
3	9788126526437, 8126526432	Biochemical Calculations	Segal Irwin. H	Wiley Pubishers	2 nd edition 2010	950/-	2	1900/-	For PG students
4	ISBN-13. 978-0815341215.	Plant Biochemistry	<u>Caroline Bowsher</u> <u>Alyson Tobin</u>	Garland Science	2021 2 nd edition	4,000/- (Paper back)	1	4000/-	For PG students
5	9788196079055	Agricultural Plant Biochemistry	G.Nagraja	New India Publishing Agency	2015	400/- (Paper bound) 2100 (Hard Back)	2	800/-	For Under graduate students

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6	ISBN 9780367412111	Methods in Plant Biochemistry and Molecular Biology	William V. Dashek	CRC Press	2017	6500 /- (Paper back)	1	6500/-	For PG students
7	978-1107634312	Practical Plant Biochemistry	Muriel Wheldale Onslow	Cambridge	2014	3,200/- (Paper back)	2	6400/-	For PG students
8	ISBN: 978-0-470- 71421-8	Biochemistry and Molecular Biology of Plants	Bob B. Buchanan Wilhelm Gruissem & Russell L. Jones	Wiley Publishers	2 nd edition 2015	12,100/- (Paper back)	1	12,100/-	For PG students
9.	978-9352601738	Fundamentals of Molecular Spectroscopy	Banwall	McGraw Hill Education	2017 4 th edition	900/- paper back	2	1800/-	

10.	ISBN-13 978- 9381466476	Introduction to Spectroscopy	Donald L. Pavia	Cengage Learning India Private Limited	2015 5 th edition	900/- paper back	2	1800/-	
Total Amount (Tentative) In Words: In Figures:		45800- Four lakhs , fifty eight thousand only							

Certified that: Information provided in the consolidated list of books (from s.no 1 to10 consisting 2 no. of pages for my faculty is complete in all aspects.

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S.No.	ISBN	Title of the Book	Author	Publisher	Year of publication	Tentative Price	No. of Copies	Amount	Remarks
1.	978-1605352558	Plant Physiology and Development 6 th Edition	Lincoln Taiz and Eduardo Zeiger	Sinauer Associates Sunderland, Massachusetts United States	2018	5,535	5	27,675 · 00	
2.	9789386546579	Abiotic & Biotic stress Management in Plants:V -01 abiotic stress	Sinha, Bhav kumar	New India Publishing Agency	2018	2,495	10	2,4950 · 00	
3.	9789386546586	Abiotic and biotic stress Management in plants:V-02 abiotic stress	Sinha, Bhav kumar	New India Publishing Agency	2018	2,495	10	2,4950 · 00	
4.	0198541600	Plant and Crop Modeling: A Mathematifal Approach to Plant and Crop Physiology	John H, Thornley M & Jhonson IR	Blackburn Press	2015	10,315	5	51,575 · 00	
5.	10:013679663X	Physiology of Herbicide Action	Devine MD, Duke SO & Fedtake C	Prentice Hall	1993	2174	5	10,870 · 00	
6.	9789390175338	Advances in Nutrient Dynamics in Soil-Plant System for Improving Nutrient use Efficiency	Elanchezhian. R. A.K. Biswas & K. Ramesh	New India Publishing Agency	2017	3600	5	18,000 · 00	
7.	9788172336622	Physiology of crops plants	F.P. Gardner	Scientific Publisher Jounal Dept	2019	369	5	1,845 · 00	
8.	9789387590656	Cell and Plant Physiology	G.Chand	Jaya Publishing House	2019	2,295	2	4,590 · 00	
9.	9789380235011	Modern Methods in Plant Physiology	Shrivastava, Girish Chand	New India Publishing Agency	2010	995	5	4,975 · 00	
10.	9789383305261	Weed Science	Das, P.C.	New India Publishing Agency	2015	1,800	4	7,200 · 00	
11.	9789383305940	Plant Biochemistry: Techniques and Procedures	Nagaraj, G.	New India Publishing Agency	Nagaraj, G.	3,795	2	7,590 · 00	
12.	9789381450376	Objective Biochemistry	Sengar, R.S.	New India Publishing Agency	2014	695	2	1,390 · 00	
13.	9789390591169	Crop Physiology: A Terminology Book	Boominathan, P.	New India Publishing Agency - NIPA	2021	495	4	1,980 · 00	
14.	9789389571752	Climate Change and Greenhouse Gases Emission	Bhattacharya, Pratap	New India Publishing Agency- NIPA	2020	1,995	4	7,980 · 00	
15.	9789381450512	Climate Change and Agricultural Food Production	Kibria, Golam	New India Publishing Agency	2013	2,995	3	8,985 · 00	
16.	9789390175086	Biomass Production and Efficient Utilization for Energy Generation	Rathore, N.S. & N.L.Panwar	Taylor & Francis Ltd	2021	3995	4	15,980 · 00	
17.	9789387973749	Agriculture for Competitive Examinations (Meant for JRF,SRFand Other Examinations)	Nanwal, Rajender	Jain Brothers	2019	595	4	2,380 · 00	
18.	9789380235530	Agriculture and Waste Management for Sustainable Future	Sannigrahi, Asoke Kumar	New India Publishing Agency	2011	1,600	2	3,200 · 00	
								Total:	226115 · 00

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Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu
Division of Microbiology, Faculty of Basic Sciences
Faculty of Basic Sciences, SKUAST Jammu

List of books (Print) required for the year 2023-24

S.No	ISBN	Title of book	Author	Publisher	Year of publication	Tentative price in (Rs)	No of copies	Amount (Rs)	Remarks
1.	9789390093787	Soil Microbiology	Vendan R Thamizh And D Balachandar	New India Publishing Agency	August 2021	3600	3	10800	
2.	9788123929149	Industrial Microbiology	Benson K L	CBS PUBLICATION	December 2015	2095	3	6285	
3.	9789391208226	Environmental Microbiology	Prof Farzana Ashrafi Neela and Dr Rohit Shankar Mane	Ip Innovative Publication Pvt Ltd	August 2022	450	3	1350	
4.	9788170355847	Food Microbiology	Khetarpaul, Neelam.	Daya Publishing House	January 2022	1995	3	5985	
5.	9789355011862	A Textbook of Microbiology	R. C Dubey	S.Chand Publishing	January 2022	1249	3	3747	
6.	9788194802822	Essentials Of Practical Microbiology	SASTRY APURBA S	Jaypee	January 2021	695	3	2085	

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7.	9788170356943	Microbial Biotechnology and Ecology	Vyas, Deepak et al	Daya Publishing House	January 2011	4500	3	13500	
		Agricultural Microbiology: Ready Reckoner	Nishra and K	New India Publishing Agency	October 2020	1995	3	5985	
9.	9780367656706	Fermentation Microbiology And Biotechnology	E. M. T. El-Mansi, Jens Nielsen, David Mousdale	Taylor & Francis Ltd	October 2020	4009	3	13827	
10.	9788119072033	Enchiridion of Practical Microbiology	Anshu Chalti	NIPA Books	2023	2995	3	8985	
Total amount (tentative)In words:In figures:						Rs. 24183/-	30	Rs. 72549/-	

Certified that: Information provided in the consolidated list of books (from s.no. to consisting..... no of pages for my faculty is complete in all the aspects

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Sher-e-Kashmir University of Agricultural
Sciences and Technology of Jammu
Faculty of Horticulture & Forestry

Prof. S K Gupta
Dean

No./AUJ/Dean-FoH&F/23-24/1142
Dated: 03/10/2023

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Sub: Requisition for procurement of Books (Print).

Dear sir,

You are requested to purchase following book for University Library:

S.No.	Title of Book	Authors	Publisher	Tentative price
01	Narendra Modi: A Charismatic & Visionary Statesman (ISBN: 978-0-9927809-6-8)	Dr. Adish C. Aggarwala Ms. Sarah J. Marchington	M/s International Publishers & Distributors, New Rajender Nagar, New Delhi- 110060	GBP 91

Yours faithfully


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Faculty of Horticulture & Forestry, SKUAST Jammu

List of books (Print) for the year 2023-24

01. Division of Floriculture and Landscaping									
S.No	ISBN	Title of book	Author	Publisher	Year of publication	Tentative Price	No. of Copies	Amount	Remarks
1.	9788173190797	Flowering Plants: Taxonomy and Phylogeny	Bhattacharya B and Johri BM	Narosa Publication House, New Delhi	2004	7920.00	2	15840.00	Textbook
2.	978-0881921564	Post Harvest Handling and Storage of Cut Flowers, Florists Green and Potted Plants	Nowak J and Rudnicki RM	Timber Press, USA	1990	12720.00	2	25440.00	Textbook
3.	978-1604690941	Breeding Ornamental Plants	Callaway DJ and Callaway MB	Timber Press, USA	2009	6586.00	3	19758.00	Textbook
4.	978-0470403976	Digital Drawing for Landscape Architecture (2 nd Edition)	Bradley Cantrell and Wes Michaels	Wiley, USA	2010	5179	3	15537.00	Textbook
5.	9780124077911	Introduction to Floriculture	Larson RA	Academic Press, New York	1992	4320.00	3	12966.00	Textbook
6.	9781789247602	Cut Flowers and Foliages	James EF and John Dale	CABI Publishing	2002	4059.00	2	8058.00	Textbook

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7.	978-0881925791	Speciality Cut Flowers	Armitage AM and Laushman JM	Timber Press, USA	2003	6798.00	2	13596.00
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TOTAL AMOUNT (Tentative)

In Words: Rs. : 111,189.00

In Figures: Rs. One lac eleven thousand one hundred eighty nine only

47,552.00

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02. Division of Post Harvest Management

01	978-93-88020-55-8	Trends and Prospects in Food Science & Processing Technology	Vipan Mishra Prasad	SSPH	2020	4950	1	4,950	Textbook
02	9789390083220	Advances in Processing Technology	Sharma, Gopal Kumar	NIPA	2021	5,995	1	5,995	Textbook
03	9789394490253	Emerging Techniques in Food Processing	Dash, Kshirod Kumar	NIPA	2023	3,995	2	7,990	Textbook
04	9789394490260	Food Safety and Standard: Laws, Tools and Management Systems	Vijayalakshmi D	NIPA	2023	4,995	1	4,995	Textbook
05	9789389571769	Functional Foods Processing and	Alam, Tanweer & Saket Kushwaha	NIPA	2021	3,200	1	3,200	Textbook

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		Packaging							
06	978939138358 9	MCQ's on Horticulture	Vanangamudi, K.	NIPA	2023	595	3	1,785	Textbook
07	978938654639 5	Postharvest Management of Fruits and Vegetables: Set of 2 Parts	Joshi, V.K.	NIPA	2021	9,995	1	9,995	Textbook
08	978938913012 6	Processing and Preservation of Horticultural Crops	Sharma, P.C.	NIPA	2023	5,995	2	11,990.	Textbook
09	978938797322 0	Question Bank in Postharvest Technology: 2nd Revised and Enlarged Edition	Guleria, SPS & Anil Kumar Verma	NIPA	2019	395	3	1,185	Textbook
10	978938990710 0	Safety and Quality Assurance in Food Supply Chain: Emerging Technologies and Challenges	Sudheer, K.P. & Bindu Lakshmanan	NIPA	2021	5,995	2	11,990	Textbook
11	978938797326 8	Utilization of Agricultural Waste for the Production of High Valued Products	Agrawal, Renu	NIPA	2019	2,700	2	5,400	Textbook

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12	978938797345 9	Value Addition and Postharvest Techniques: Vol.05: Hi Tech Horticulture	Tyagi, Sachin	NIPA	2019	2,700	1	2,700	Textbook	
13	978939017553 6	Value Addition and Quality Management During Preservation and Processing	Chandra, Suresh	NIPA	2021	3,995	2	7,990	Textbook	
14	978938145012 3	Value Addition in Flowers and Orchids	De, L.C.	NIPA	2011	2,650	1	2,650	Textbook	
15	978939017569 7	Advances in Fermented Foods and Beverages	Sharma, Gopal Kumar	NIPA	2021	6,995	1	6,995	Textbook	
16	9.78184E+12	Food Safety and Quality Practices: Principles & Practices	Joy Kumar	Ocean Press	2022	USD* 300	1	24,750	Textbook	
17	9.78184E+12	Fundamentals of Food Science and Nutrition	IVY MCCLAIN	Ocean Press	2022	USD* 260	1	21,450	Textbook	
	Total Amount (Tentative) In Words: In Figures:	One Lakh Thirty Six Thousand and Ten Only						26	1,36,010	

03. Division of Fruit Science

S. No.	ISBN	Title of Book	Author	Publisher	Year of Publication	Tentative Price	No. of Copies	Amount	Remarks
1.	9788183602181, 8183602185	Handbook Of Fruit Crops For JRF SRF NET Ph D ARS And Other Competitive	Tyagi, S K	Astral International (P) Ltd.	2015	450	01	450	Textbook

(Handwritten signatures and initials)

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		Examinations (PB)		New Delhi					
2.	ISBN-10 : 9327227603 ISBN-13 : 978- 9327227604	Horticulture at a glance	Amar Singh	Kalyani publishers	-	250	02	500	Textbook
3.	ISBN-10 : 81272117 88 ISBN-13 : 9788127211 783	Fruit growing	Bal J. S.	Kalyani publishers	2015	490	02	980	Textbook
4.	ISBN-10 : 9327240138 ISBN-13 : 978932724 0139	A textbook of pomology-vol.ii, tropical fruits	Chattopadhyay T.K.	Kalyani publishers	-	360	01	360	Textbook
5.	9789327249 316	A textbook of pomology- vol.iii subtropical fruits	Chattopadhyay T.K.	Kalyani publishers	-	360	01	360	Textbook
6.	8127213489 9788127213 480	Fruit crop pollination	Verma L.R., Jindal K.K.	Kalyani publishers	-	295	01	295	Textbook
7.	ISBN-10 : 1402069065 ISBN-13 : 978140206 9062	Temperate Fruit Crop Breeding: Germplasm to Genomics	Jim F. Hancock	Springer	-	2325	01	2325	Textbook
8.	9789384337 162	Production Technology of Fruits	Parshant Bakshi	Jaya Publishing House	2015	2895	02	5790	Textbook
9.	9789391063 597	Diseases of Fruit Crops and their Management (2 parts)	Parthasarthy, S.	Jaya Publishing House	2021	6995	01	6995	Textbook
10.	9789380428 673	Protected Horticulture	Preethi, T.L.	Narendra Publishing House	2012	1895	01	1895	Textbook
11.	9788185971	Fruits of India – Tropical and	Bose, T.K, Mitra,	Naya	2002	4166	01	4166	Textbook

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	827	Sub-tropical Vol II	S.K. and Sanyal, D	Udyog					
12.	ISBN-10 : 938913007 7 ISBN-13 : 9789389130 072	Precision Farming and Protected Cultivation	Singh, Brahma	NIPA, New Delhi	2019	2195	01	2195	Textbook
13.	9789387973 213	Fruit Crops: Cultivation Practices and Economics	Parshant Bakshi, Anil Bhat, D.J.Bhat & N.K.Patle	NIPA, New Delhi	2021	1545	05	7725	Textbook
14.	ISBN-10 : 8190891634 ISBN-13 : 9788190891 639	The Blackberry (An Underutilized Himalayan Fruit)	Kour, K., Sharma, R.M., Singh, B., Bandrai, J.D. and Kotwal, N.	Yak Publishing Charnel, Pacca Danga, Jammu.	2013	250	02	500	Textbook
15.	ISBN-10 : 932723984 9 ISBN-13 : 978- 9327239843	Basic Horticulture	Jitendra Singh	Kalyani Publishers	2018	480	02	960	Textbook
16.	ISBN-10 : 9780750686 945 ISBN-13 : 9780750686 945	Principles of Horticulture	CR Adams	Butterwort Heinmann Ltd. Oxford	1993	5247	01	5247	Textbook
17.	ISBN-10 : 9789385915 161 ISBN-13 : 9789385915 161	Objective Horticulture	NP Singh	CBS Publishers & Distributers	2017	415	01	415	Textbook

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18.	ISBN-10 : 9386479834 ISBN-13 : 9780386479 839	Introduction to Horticulture	N. Kumar, Nadu	Rajyalaksh mi Publication s	2017	1396	04	5584	Textbook
19.	ISBN-10 : 938042842 1 ISBN-13 : 978938042 8420	Fruit Tree Physiology	W.S. Dhillon	Narender Publishing House	2012	3295	02	6590	Textbook
20.	ISBN-10 : 938001237 3 ISBN-13 : 9789380012 377	Physiology of Fruit Production	Hare Krishna.	Studium Press (India) Pvt.Ltd.	2012	1868	02	3736	Textbook
21.	ISBN-10 : 939043579 X ISBN-13 : 978939043 5791	Fruits- Tropical and subtropical (vol. 1-4)	V.A. Parthasarthy, T.K. Bose	Daya Publishing Edition	2021	4225	04	16900	Textbook
22.	ISBN-10 : 8181890353 ISBN-13 : 978818189 0351	Plant Propagation and Nursery Management	R.R. Sharma & Manish Srivastva	Internation al Book Distributn g Co. Lukhnow	2004	835	04	3340	Textbook
23.	9788131501 658, 9788131501 658	Plant Physiology	Salisbury F.B and Ross.	CBS N. Delhi	2007	725 PB	04	2900	Textbook
24.	ISBN-10 : 0135014492 ISBN-13 : 978013501 4493	Plant Propagation Principles & Practices (8 th edition)	Hudson T Hartmann, Dale E. Kester, Fred T Davies, Robert L Geneve.	Prentice Hall	2010	5048	04	20192	Textbook

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25.	ISBN-10 : 812651043 9 ISBN-13 : 978812651 0436	Principles of Genetics	Gardner, E.J, Simmons, M.J. and snustard D.P.	John Wiley & Sons	2006	820 PB	04	3280	Textbook
26.	ISBN-10 : 0134604717 ISBN-13 : 9780134604 718	Concept of Genetics, 12 th Edition	Klug, W.S. and Cummings,	M.r. Peterson, Edu.	2019	2035	01	2035	Textbook
27.	ISBN-10 : 9789327252 323 ISBN-13 : 978932725 2323	Plant Breeding	Singh, B.D.	Kalyani Publication s	2018	475 PB	05	2375	Textbook
28.	ISBN-10 : 8120405064 ISBN-13 : 9788120405 066	Arid Fruit Culture	Chundawat, B.S.	Oxford & IBP N. Delhi	1990	299 PB	05	1495	Textbook
29.	8181890302	Advances in Arid Horticulture	Saroj, P.L., Vashishikha, B.B. and Dhandar	Internation al book Distributin g Co., Lucknow	2006	2595	01	2595	Textbook
30.	ISBN-10 : 087055239 2 ISBN-13 : 9780870552 397	Plant Physiology in relation to Horticulture	Bleasdale, J.K.	Avi Publishing Co Inc.	1983	3122	02	6244	Textbook
31.	ISBN-10 : 087893866 4 ISBN-13 :	Plant Physiology (5 th edition)	Taiz, L. And Zeiger, E.	Sinaur Associates, Int	2010	5762	01	5762	Textbook

	9780878938 667								
32.	9781138627 956	Plant Growth Regulators in Agriculture & Horticulture	Basra A.S.	HAWART H Press. New York	2016	3880 PB	01	3880	Textbook
33.	7835404285 58	Breeding of Tropical and Subtropical Fruits	Ray, P.K.	Narosa Publishing House, N. Delhi.	2002	17097	01	17097	Textbook
34.	9789384337 155	Temperate Fruit Crop Breeding: Domestication to crop Development.	Ghosh, S.N., Verma, M.K. and Thakur, A.	Narendra Publishing House Delhi	2015	7945	01	7945	Textbook
35.	9788185680 743	Principle of Fruit culture	Chundawat, B.S. and Sen, N.L.	Agrotech Publishing Academy, Udaipur	2002	3885	01	3885	Textbook
36.	ISBN-10 : 812240667 X ISBN-13 : 978812240 6672	Cropping systems in the Tropics	Palaniappan, S.P. and Sivaraman, K.	New Age Internation al (P) Ltd., N.Delhi.	1996	205 PB	05	1025	Textbook
37.	ISBN-10 : 9788177540 994 ISBN-13 : 978817754 0994	Handbook of Organic Farming	Sharma, A.K.	Agrobis (India), Jodhpur	2011	1226	01	1226	Textbook
38.	ISBN-10 : 8172335377 ISBN-13 : 978817233 5373	Organic Farming Theory and Practice	Palaniappan, S.P. and Annadurai, K.	Scientific Publishers, Jodhpur	2010	260 PB	02	520	Textbook
39.	9788193152 423, 9788193152 423	100 Years of Agricultural Sciences in India/NAAS	Singh, R. B.	ICAR	2018	5000	1	5000	Textbook

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40.	ISBN 10: 8185421609 ISBN 13: 9788185421605	Biotechnology of Horticultural Crops. Vol. I	V.A. Parthasarathy, T.K. Bose, S.K. Mitra, P.Das and S. Mohandas (eds.)	Naya Prakash	2001	3432	1	3432	Textbook
41.	ISBN 10: 8185421617 ISBN 13: 9788185421612	Biotechnology of Horticultural Crops. Vol. II	V.A. Parthasarathy, T.K. Bose and P.C. Deka	Naya Prakash	2001	2750	1	2750	Textbook
42.	9388668091	Medicinal Plants in India: Importance and Cultivation Vol-I	S.N. Ghosh, Amit Nath, Parshant Bakshi	JAYA PUBLISHING HOUSE	2019	4156	1	4156	Textbook
43.	9789388668071	Fundamentals of Horticulture	Parshant Bakshi, Amit Jasrotia	Narinder Publishing House	2019	2461	2	4922	Textbook
	Total Amount (Tentative) In Words: In Figures:	-	-	-	-	115410	87	180024	

04. Division of Silviculture and Agroforestry

S.No	ISBN	Title of Book	Author	Publisher	Year of Publication	Tentative Price	No. of Copies	Amount	Remarks
01	978-8185933238	Forest mensuration and biometry	A N Chaturvedi & L S Khanna	Khanna Bandhu, Dehra Dun	2015	500/- Paperback	05	2500/-	Textbook
02	0851988830	Measuring trees and forests	Michael S Philip	CABI International	1994	£52.00 (₹3356.00)	02	£104.00 (₹10,712/-)	Textbook

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03	Print ISBN:97811 18902035 Online ISBN:97811 18902028	Forest Mensuration	John A. Kershaw Jr., Mark J. Ducey, Thomas W. Beers, Bertram Husch	John Wiley & Sons, Ltd.	2016	₹12,337.0 0	01	₹12,337. 00	Textbook
04	978- 3030753573	An Introduction to Agroforestry: Four Decades of Scientific Developments	B. Mohan Kumar , P. K. Ramachandran Nair, Vimala D. Nair	Springer Nature Switzerlan d AG	2021	₹9,085.00	01	₹9,085.0 0	Textbook
05	0070152977 978- 0070152977	Principles of Silviculture	Frederick S. Baker, T.W. Daniel	McGraw- Hill Inc.,US	1979	₹3202	05.	₹16010	Textbook
06	9780198509 479	Plantation Forestry in the Tropics	Julian Evans and John W. Turnbull	Oxford University Press	2004	₹66.00 (₹ 6798.00)	02	₹132.00 (₹ 13,596.0)	Textbook
07	978- 8185933016	Principles and Practice of Silviculture	Khanna, L.S	Khanna Bandhu	1996	₹1425	15	₹21375/-	Textbook
08	978- 8185933252	Theory and Practice of Indian Silviculture Systems.	Khanna, L.S	khanna bandhu	2015	₹990.00	05	₹4950	Textbook
09	978- 1478627142	Silviculture: Concepts and Applications (III edition)	Nyland RD, Laura S, Kenefic, Kimberly K, Bohn and Susan LS.	Waveland Pr Inc	1996	₹38,304.0 0	01	₹38,304. 00	Textbook
10	9024733790 9789024733 798	Plantation Silviculture	K.R. Shepherd	Springer Netherland S,	1986	₹12,333.0 0	01	₹12,333. 00	Textbook
11	978- 8170892038	Forest Mensuration	Chaturvedi, A.N. and Khanna, L.S.	Internation al Book Distributor	1982	₹865/-	10	₹8650/-	Textbook

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				s. Dehradun					
12	978-8170890010	Forest Surveying	Ram Parkash	International Book Distributor	1983	₹930.00	02	₹1860/-	Textbook
13	978-0070564824	Introduction to Forestry	Sharpe GW, Hendee CW and Sharpe WE	McGraw-Hill	1986	\$5.99 (₹493.99)	01	\$5.99 (₹493.99)	Textbook
14	978-0070152977	Principles of Silviculture	Frederick S. Baker, T.W. Daniel	McGraw-Hill Inc., US	1979	₹3202/-	05	₹16010/-	Textbook
15	978-0471109419	The Practices of Silviculture-Applied Forest Ecology	Smith DM, Larson BC, Ketty MJ and Ashton PMS	John Wiley & Sons.	1996	\$160.74 (₹13254.65)	02	\$320.48 (₹26509.3)	Textbook
16	9781566702942	Agroforestry in Sustainable Agri. Systems	Buck LE, Lassoie, Fernandes ECM	CRC Press	1999	\$170.00 (₹14018.23)	01	\$170.00 (₹14018.23)	Edited book
17	978-1-4020-4948-4	Tropical Homegardens: A Time-Tested Example of Sustainable Agroforestry.	Kumar BM and Nair PKR	Springer publication	2006	EUR 199.99 (₹17752.75)	01	EUR 199.99 (₹17752.75)	Textbook
18	978-94-007-1630-8	Carbon Sequestration Potential of Agroforestry Systems: Opportunities and Challenges (Advances in Agroforestry)	Kumar BM and Nair PKR	Springer publication	2013	EUR 299.0 (₹26541.69)	01	EUR 299.0 (₹26541.69)	Edited book

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19	0-85198-987-X	Tree Crop Interactions – A Physiological Approach. ICRAF.	Ong CK and Huxley PK.	John Wiley and Sons Ltd, Oxford, United Kingdom	1996	\$ 494.5 (₹40,776.57)	01	\$ 494.5 (₹40,776.57)	Textbook
20	978-94-015-9008-2	Directions in Tropical Agroforestry Research	P. K. R. Nair, C. R. Latt	Springer Dordrecht	1998	EUR 149.99 (₹13,314.34)	01	EUR 149.99 (₹13,314.34)	Edited book
21	978-0632040476	Multiple Cropping with Woody and Non-Woody Plants.	Peter Huxley.	Wiley-Blackwell	1999	₹26,104.00	01	₹26,104.00	Textbook
22	978-0471837817	Agroforestry-classification and Management.	Mac Dicken, KG and Vergara NT.	John Wiley, New York.	1989	₹11,133.00	01	₹11,133.00	Edited book
23	9789381450765	Agroforestry-Principles and Practices	Patra AK	New India Publishing AGENCY, New Delhi (India).	2013.	₹ 1,500.00	02	₹ 3000.00	Textbook
24	8177544519	Modern Nursery Management.	Bhardwaj RL and Sarolia DK	Agrobios Publishing. New Delhi (India)	2011	\$41.70 (₹3,438.59)	01	\$41.70 (₹3,438.59)	Textbook
25	978-8172337155	Nursery and Plantation Practices in Forestry.	Kumar V.	Scientific Publishers (India).	2012	₹525.00 Paperback	05	₹ 2625.00	Textbook
26	978-8177540857	Practical Nursery Production	Saini RS, Kaushik N, Kaushik RA and Godara NR.	Agrobios, New Delhi (India).	2012	₹1,500.00	02	₹3000.00	Textbook
27	170891079-	Plantation Forestry in India	R.K. Luna	International Book	2008	1600/	10	16000	Text Book

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				Distributors					
28	978-1-119-27095-9	The Practice of Silviculture: Applied Forest Ecology 10 th Edition	Mark S. Ashton & Matthew J. Kely	Wiley, USA	2018	9,000/-	02	18,000/-	Textbook
29	978-981-10-7649-7	Agroforestry: Anecdotal to Modern Science	J.C.Dagar & V.P.Tiwari	Springer Publication	2018	20643/-	02	41286/-	Textbook
30	9788189422752	Environmental changes and Natural Disaster	Babar M.D	NIPA, New Delhi	2007	2250/-	05	11250/-	Textbook
31	978-8120408326	Textbook of Agroforestry	B.S. Chundawat & S. K. Gautam	International Book Distributors, Dehradun	2016	319/-	10	3190/-	Textbook
32	978-0070152977	Principles of Silviculture	Frederick S. Baker, T.W. Daniel	McGraw-Hill Inc., US	1979	3202/-	05	16010/-	Textbook
33	978-0070326941	Forest Management	Lawrence Davis, K. Norman Johnson, Pete Bettinger, Theodore Howard	McGraw-Hill Education	2000	\$ 145.86 (₹ 12,027.64)	01	\$ 145.86 (₹ 12,027.64)	Textbook
34	978-0471109419	The Practice of Silviculture: Applied Forest Ecology	Smith D. M.	Wiley Publication	2014	₹ 26,781.00	02	₹ 53562.00	Text Book

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35	978-1483118512	The Principles of Forest Yield Study: Studies in the Organic Production, Structure, Increment and Yield of Forest Stands	Ernst Assmann	Pergamon Press	2009	40999/-	02	81998/-	Textbook
36	97840883067	Forest Dynamics, Growth and Yield: From Measurement to Model	Hans Pretzsch	Springer	2009	14070/-	01	14070/-	Textbook
37	780471138334	Forest Stand Dynamics	Bruce C. Larson	John Wiley & Sons	1996	45499/-	01	45499/-	Textbook
38	978124241626	Physiology of Woody Plants	Theodore T. Kozlowski (Author), Stephen G. Pallardy	Academic Press	1996	37334/-	01	37334/-	Textbook
39	MK8RJ09B5T	The Practice Set of Objective Forestry Including Previous ASRB NET, JRF and SRF Solved Questions	T.K. Kunhamu Vikas Kumar	Science technology - Jain Brothers	2021	155/-	02	310/-	Text book
40	978 93817315	Competitive Forestry (2nd Ed)	Uthappa A R (Author), Sangram Bhanudas Chavan	New Vishal Publications (2019 Edition)	2018	450/-	05	2250	Text book

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41	78 1572306 400	Introduction to Remote Sensing First Edition	James B. Campbell	Guilford Press	2002	2331/-	02	4662/-	Text book
42	XF6Z09B TMC	UGC-NET/JRF Environmental Sciences MCQ Practice Book	Rupendra Singh	CATALYST Center Of Excellence Pvt. Ltd	7th edition (28 April 2022)	1340/-	05	6700/-	Text book
43	978-9251005002	Poplars and Willows in Wood Production and Land Use	EAO	International Book Distributors	1980	1750/-	02	3500/-	Text book
44	978-8170892359	Plantation trees	R K Lunn	International Book Distributors	2005	4000/-	05	20000/-	Text book
45	978-0897715782	Principles and Practices of Range Management	R B Lal	International Book Distributors	1989	325/-	05	1625/-	Text book
46	81-70 9-198-1	A Textbook of Silviculture	A P Dwivedi	International Book Distributors	2006	995/-	05	4975/-	Text book
47	9789386546371	Question Bank on Forestry	Gopal Shukla	NIPA, New Delhi	2018	295/-	05	1475/-	Textbook

48	978-8120407039	Agroforestry: Principles and Practices	A.P Dwivedi	Oxford & IBH Publishing Company, N. Delhi	2012	525/-	15	7875/-	Textbook
49	978-8185933016	Principles and Practice of Silviculture	Khanna, L.S	Khanna Bandhu	2015	1425/-	15	21375/-	Textbook
50	978-8170892038	Forest Mensuration	Chaturvedi, A.N. and Khanna, L.S.	International Book Distributors, Dehradun	2015	865/-	10	8650/-	Textbook
51	978-8181891709	Canopy Management of Fruit Crops	Srivastava KK.	IBD	2007.	□17,328	02	34656/-	Textbook
52	8190034014	Trees and Tree Farming.	Thampan PK	Peekay Tree Crops Development Foundation	1993	\$43.50 (□3,587.02)	01	\$43.50 (□3,587.02)	Edited book
53	978-1402024122	Valuing Agroforestry Systems: Methods and Applications.	Alavalapati JRR and Mercer D Evan	Kluwer Academic Publishers	2004	□ 14,789.60	02	□ 29579.20	Textbook
54	ASIN WFB000B : AWU	Forest Tree Seed of the North Temperate Regions	Baldwin HL.	Periodical Experts Book Agency, Delhi	1942	\$ 36.00 (□2,968.57)	01	\$ 36.00 (□2,968.57)	Textbook

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55	978-8170238218	Seed Science and Technology: Indian Forestry Species.	Bedell PE.	Allied Publisher Limited.	1998	\$ 11.95 (= 985.40)	01	\$ 11.95 (= 985.40)	Textbook
56	9788170893080	An Introduction to Tree Seed Technology	Umarani R and Vanangamudi K	IBD, Dehradun.	2004	US\$ 35.25 (= 2,907.11)	01	US\$ 35.25 (= 2,907.11)	Textbook
57	9788177542585	Advances in Seed Science and Technology: (Vol. 1. to 5)	Vanangamudi K.	Agrobios, Jodhpur, Rajasthan	2007	US\$ 84.62 (= 6,978.71)	01	US\$ 84.62 (= 6,978.71)	Textbook
58	978-8183210348	Weed Management	Rammooorthy and Subbian P	Agrotech Publishing Academy, Udaipur (India).	2012	= 2,280.00	03	= 6840/-	Textbook
59	978-1635491661	Livestock Production and Management.	Bran Powell.	L & K Education.	2017	= 6,675.44	02	= 13350.88	Textbook
60	978-8181892270	Environment, Agroforestry & Livestock Management.	Kundu SS, Dagar JC, Prakash O, Chaturvedi and Sirohi SK	Ibdcbb	2008	= 1,358.00	02	= 2716/-	Textbook
61	978-0471029618	Timber Management: A Quantitative Approach.	Clutter JL, Fortson JC, Pienaar LV, Brister GH and Bailey RL	John Wiley & Sons, New York	1992.	\$10.45 (= 861.71) (USED)	01	\$10.45 (= 861.71)	Textbook

62	978-0851995700	Self-thinning and Stand Density. The Ecology and Silviculture of Oaks	Johnson PS, Shifley SR and R. Rogers.	Oxford University Press	2009	\$74.00 (USED) (₱6,102.05)	01	\$74.00 (₱6,102.05)	Textbook
63	978-1780645117	Tree-Crop Interactions, 2nd Edition: Agroforestry in a Changing Climate..	Chin K Ong, Colin Black, Julia Wilson	CAB International	2015.	₱2,793.57	01	₱2,793.57	Textbook
64	978-9048178230	Smallholder Tree Growing for Rural Development and Environmental Services	Snelder DJ. and Lasco RD.	Springer Science, Amsterdam	2008	₱16,444.00	01	₱16,444.00	Textbook
65	978-0130662583	Forest Ecology	Kimmins JP	Pearson	1997	₱65,054.00	01	₱65,054.00	Textbook
66	978-0127354408	Forest ecosystems: Concepts and management	Waring RH and Schlesinger WH	Academic. Press, San Diego	1985	\$89.95 (₱7,169.91)	01	\$89.95 (₱7,169.91)	Textbook
67	978-9048166558	Valuing Agroforestry Systems: Methods and applications	Alavalapati JRR and D Evan Mercer.	Kluwer Academic Publishers	2004	₱15,538.00	01	₱15,538.00	Textbook
68	978-0415623247	Handbook of Forest Resource Economics	Kant Shashi and Janaki Alavalapati	Routledge	2014	₱4,809.00	02	₱9618.00	Textbook
69	978-1597265096	Beyond Naturalness: Rethinking Park and Wilderness Stewardship in an Era of	Cole DN and Yung L. (eds)	Island Press	2010	₱1,868.00	03	₱5604.00	Textbook

		Rapid Change							
70	9780123535 504	Tropical Forests	Holm-Nielsen L.B, Nielsen IC and Balsev H. (eds.)	Academic Press, London.	1989	£20.00 (£2075.99)	01	£20.00 (£2075.99)	Textbook
71	978- 9400738034	Continuous Cover Forestry 2nd Edition	Pukkala T and Gadow KV.	Springer.	2012	18,911.00	01	18,911.00	Textbook
72	978- 0632040476	Tropical Agroforestry	Huxley P.	Blackwell	1999	\$246.95 (20,363.55)	01	\$246.95 (20,363.55)	Textbook
73	9780471809 159	Growing Exotic Forests	Zobel BJ, Wyk G and Stahlper P	John Wiley & Sons.	1987	US\$ 50.97 (4,202.99)	01	US\$ 50.97 (4,202.99)	Textbook
74	978- 0470979464	Ecology and Management of Forest Soils (4th Edition)	Binkley D and R. Fisher	John Wiley Sons Singapore Pte. Ltd., Singapore	2012	\$96.99 (7,997.82)	01	\$96.99 (7,997.82)	Textbook
75	978- 1119455653	Ecology and Management of Forest Soils. 3rd Ed	Fisher RF, Binkley D and Pritchett WL.	John Wiley & Sons Inc., New York.	2000.	6,813.31	01	6,813.31	Textbook
76	978- 3319351964	Forest Soils: Properties and Management	Khan TO	Springer International Publishing, Switzerland	2013	12,333.00	01	12,333.00	Textbook
77	978- 3540636076	Soils of Tropical Forest Ecosystems:	Schulte A and	Springer Verlag, Berl	1998	14,474.0	01	14,474.0	Textbook

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		Characteristics Ecology, and Management	Ruhayat D	in, New York.		0		00	
78	978-0851995939	Tree Crops and Soil Fertility: Concepts and Research Methods	Schroth G and Sinclair F.	CABI, Wallingford, UK.	2003	\$160.00 (₹113,193.63)	01	\$160.00 (₹113,193.63)	Textbook
Total Amount (Tentative) In Words: In Figures:						Price ₹7,86,423.83	Books 231	Amount ₹11,35,872.52	

05. Forest Products and Utilization

1.	81-7089-113-2	Production, Consumption & Trade of Forest Products in India	Guleria, A. S.	International Book Distributors	1990	1100.00	01	1100	Textbook
2.	8170893151	A Handbook of Forest Utilization	Mehta, T.	International Book Distributors	2010	850.00	10	8500	Textbook
3.	978-0126912708	Forest Products: Advanced Technologies and Economic Analyses	David, A.T.	Academic Press	2013	4668.30	01	4668	Textbook
4.	81-239-1175-0	Timber Industries and Non-Timber Forest Products	Shrivastava, M.B. & Shrivastava, M.V.	CBS publishers & distributors	2009	1995.00	01	1995	Textbook
5.	2352-978-94-017-9809-9	Medicinal and Aromatic Plants of the World: Scientific, Production, Commercial and	Mathe A.	Springer, Dordrecht	2015	9644.20	01	9644	Textbook

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		Utilization Aspects							
6.	9788181892 157	Production Technology of Medicinal and Aromatic Plants(PB)	Syamal.M.M	International book publishing company ,Lkw	2008	175.00	02	350	Textbook
7.	9780815370 529	Medicinal Plants: Promising Future for Health and New Drugs	Thangaraj, P.	CRC Press	2018	14,808.00	01	14808	Textbook
8.	9788181582 737	Indian Forest Utilization Vol 1	Forest Research Institute and Colleges	Manager of publications	1970	2,063	10	20630	Textbook
9.	8121100739	A Textbook of forest utilization: wood and non-wood forest products	S S Negi IFS	M/s Bishen Singh Mahendra Pal Singh	1992	350	05	1750	Textbook
10.	8170892880	Forest products and their utilization	SS Negi IFS	International book distributors	2002	720	05	3600	Textbook
11.	9788178330 259	Hand Book on Specialty Gums, Adhesive, Oils, Rosin and Derivatives, Resins, Oleoresins, Katha, Chemicals with others Natural Products	H.Panda	Asia Pacific Business Press Inc.	2022	2,175.00	01	2175	Textbook
12.	8121108381	Development of Forests and Forest Based Industries.	Sharma L.C.	M/s Bishen Singh Mahendra Pal Singh.	2012	950	01	950	Textbook
13.	1780645597	Leafy Medicinal Herbs: Botany, Chemistry, Postharvest Technology and Uses	D C P Ambrose, A. Manickavasagan, R. Naik	CABI	2016	11,535.95	01	11535	Textbook
14.	978-1560229750	Medicinal and Aromatic Crops: Harvesting, Drying, and Processing	Serdar O and Milan M	CRC Press	2014	3875.32	01	3875	Textbook



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15.	3030397955	Conservation and Utilization of Threatened Medicinal Plants	Rajasekharan, P.E. and Wani S.H.	Springer Nature Switzerland AG	2021	159.99	01	14400	Textbook
16.	978-1560229759	Medicinal and Aromatic Crops: Harvesting, Drying and Processing.	Serdar O and Milan M.	CRC Press.	2014.	7951	01	7951	Textbook
17.	0126474818	Wood Chemistry: Fundamentals and Applications. 2nd Ed.	Sjostrom E.	Gulf Professional Publishing.	1993.	4706	01	4706	Textbook
18.	B07YYMS16W	Non-Timber Forest Products: Medicinal Herbs, Fungi, Edible Fruits and Nuts, and Other Natural Products from the Forest.	Marla R Emery (Author), Rebecca J McInain	CRC Press	2001.	10449	01	10449	Textbook
19.	978-8120417762	Introduction to Spices, Plantation Crops Medicinal & Aromatic Plants, 3rd Edition, 2018	N. Kumar	MEDTEC H, Scientific International Pvt. Ltd.	2018	495	10	4950	Textbook
20.	978-1032099163	Handbook of Wood Chemistry and Wood Composites	Rowell RM	CRC Press	2013	5117	01	5117	Textbook
21.	0470959991	Forest Products and Wood Science	Shmulsky RP and David	Wiley, Blackwell2	2011	11129	01	11129	Textbook
22.	0070484414	Textbook of Wood Technology	Panshin AJ and De ZC	McGraw-Hill. New York.	1980	\$9.04	10	8000	Textbook
23.	9788123910048	Pulp and Paper Technology: Technology, Testing and Applications.	Rao KP.	CBS Publishing and Distributor	2003	550	5	2750	Textbook

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24.	9781032099163	Handbook of Wood Chemistry and Wood Composites.	Rowell RM.	s, New Delhi.	CRC Press, New York.	2013.	5995	01	5995	Textbook
25.	978-1-4471-3732-0	Composite Materials-Functional Materials for Modern Technologies	Chung and Deborah DL		Springer, Verlag London.	2003	Eur 67.4	01	6066	Textbook
26.	8185048290	Advances in Horticulture. Vol. XI. Medicinal and aromatic plants.	Chadha KL and Gupta R.		Malhotra Publ. House.	2006.	1750	05	8750	Textbook
27.	978-1119426431	Forest Products and Wood Science: An Introduction.	Bowyer JL Shmulsky R and Haygreen JG.		Blackwell Publishing.	2019	580	01	6400	Textbook
Total Amount (Tentative)								80	182243	
In Words: One lakh eighty two thousand two hundred forty three only										
In Figures:Rs1,82, 243/-										

06. Division of Vegetable Science

1.	978-9387445765	Vegetables for Nutritional Security	Prem Nath	Brillion Publishers	2019	5995.00	02	11990.00	Textbook
2.	978-1845938024	Vegetable Production and Practices	Webaum , GE	CABI	2015	4522.00	03	13566.00	Textbook
3.	9789390435128	Vegetable Crops: Novel Technology	DC Manjunathagowada	Astral International (P) Ltd.	2022	1495.00	03	4485.00	Textbook
4.	978-93-84337-49-0	Practicals on Vegetable Production Technology	Akhilesh Sharma & Viveka Katoch	Jaya Publishing House/Narendra Publishing House, Delhi	2017	3595.00	02	7190.00	Textbook
5.	978-93-	Fundamentals of Vegetable	K.R. Maurya &	Satish	2015	3950.00	02	7900.00	Textbook

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	85055-40-9	Cultivation	A.K Maurya	Serial Publishing House, Delhi					
6.	9789351243014	Manual on Vegetable Breeding	Pradeep Kumar Singh	Astral International (P) Ltd.	2021	1995.00	03	5985.00	Textbook
7.	81-89304-53-4	Underutilized Vegetable Crops	A.K Pandey	Satish Serial Publishing House, Delhi	2008	2850.00	02	5700.00	Textbook
8.	978-9389695021	Varieties of Tropical and Sub tropical Vegetable Crops	S Anandhi	Jaya publishing House	2020	3295.00	02	6590.00	Textbook
9.	9788171649181	Genetics and Breeding of vegetables (Revised)	KV Peter and T.Pradeep Kumar	ICAR	2020	700.00	03	2100.00	Textbook
10.	81-272-2473-1	Protected Cultivation of Vegetable Crops	Balraj Singh	Kalyani Publishers, Delhi/Ludhiana	2017	1250.00	05	1250.00	Textbook
11.	978-9386658203	Seed Production Technology of Vegetable, Tuber & spice Crops	P Hazra	Brillion Publishers	2020	6995.00	02	13990.00	Textbook
12.	978-1780648972	Vegetable Grafting: principles and Practices	G Colla	CABI	2017	8793.00	02	17586.00	Textbook

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TOTAL AMOUNT (Tentative) In Words: Rs. : 98332.00 In Figures: Rs. Ninety Eight Thousand Three Hundred Thirty Two Only	Price = 44435	31	98332.00	
Grand Total		472	1843670.5 2	

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SHER-E-KASHMIR UNIVERSITY OF AGRICULTURAL SCIENCES AND TECHNOLOGY OF JAMMU
FACULTY OF AGRICULTURAL ENGINEERING

List of Books (Print) required for the year 2023-24

DIVISION OF SOIL AND WATER ENGINEERING									
S. No.	ISBN	Title of Books	Author	Publisher	Year of Publication	Tentative Price	No. Of Copies	Amount	Remarks
01	0070108102	Applied Hydrology Paperback	Ven Chow (Author), David Maidment (Author), Larry Mays (Author)	McGraw-Hill Education	1988	2547	05	12735	For UG
02	978-8122436181	Hydrology: Principles, Analysis, Design: Principles, Analysis and Design	H.M. Raghunath	New Age International Pvt Ltd	Third, 2015	450	05	2250	
03	978-9380856049	A Textbook of Hydrology	P. Jaya Rami Reddy	Laxmi Publications	Third, 2016	429	05	2145	
04	978-8180140563	Watershed Hydrology	R. Suresh	Standard Publishers Distributors	2020	300	05	1500	
05	978-818524091	ENGINEERING HYDROLOGY	R. S. VARSHNEY	New Chand and Bros	2012	700	05	3500	
06		Manual of Soil and Water Conservation Practices	Singh Gurmel, C. Venkataraman, G. Sastry and B.P. Joshi	Oxford and IBH Publishing Co. Pvt. Ltd., New Delhi	1996	1500	03	4500	
07	978-8183601849	Principles of Agricultural Engineering Vol- 2 Revised 2013And	A.M. Michael and T.P. Ojha,	Jain Brothers-New Delhi	2013	895	05	4475	

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		Enlrged Edition Hardcover							
08	978-9327214659	Land and Water Management Engineering Paperback	V.V.N. Murty and Madan K. Jha	Kalyani Publishers	2013	579	05	2895	
09	978-0471574903	Soil and Water Conservation Engineering	Glenn O. Schwab, Delmar D. Fangmeier, William J. Elliot, Richard K. Frevert	John Wiley & Sons	4 th edition	1885	01	1885	
10	978-8180142543	IRRIGATION, WATER POWER AND WATER RESOURCES ENGINEERING	DR. K.R. Arora	STANDARD	5TH EDITION, 2018	495	05	2475	
11	978-8174090478	Irrigation Engineering and Hydraulic Structures	S.K.Garg	Khanna Publisher	1976	649	05	3245	
(I)	SUB TOTAL					10529/-	49	41605	

Division of Farm Machinery and Power Engineering

01		Principles of Farm Machinery	Kepner RA, Roy Barger & EL Barger	<i>Publisher : CBS: India ISBN-10 : 8123909772 ISBN-13 : 978-8123909776</i>	2005	500	05	2500	
02		Elements of Agricultural Engineering	Sahay, Jagdishwar	<i>Standard Publishers Distributors, NewDelhi, ISBN:9788180140440, 818014044X</i>	2006	300	05	1500	
03		Tractors and their Power	John B L, Paul K T, David W S and Makoto H 2012	<i>Springer Science & Business Media, ISBN: 81-</i>	2012	618	05	3090	

		Units. 4 th Edition.		239-05017, ASAE ISBN: 0-929355-72-5.					
04		Practical Agricultural Engineering.	Ghosh RK and S Swan.	ASIN : B00BHM6EOG Publisher : Naya Prokash	1993	500	05	2500	
05		Tractor operation and maintenance.	Southorn N.	Inkata Press ISBN-10 : 0750689145 ISBN-13 : 978-0750689144	1995	500	05	2500	
06		Soil Dynamics in Tillage and Traction.	Gill R and Vanden Berg G E 2013.	Scientific Publishers(India) ISBN-10: 8172338031	2013	1000	05	5000	
07		Agricultural Engineering Soil Mechanics	McKYES E 1989	Elsevier science publishers B. V., P.O. Box 211, 1000 AE Amsterdam, the Netherlands	1989	4000	05	20000	
08		Testing and Evaluation of Agricultural Machinery.	Mehta M L, Verma S R, Rajan P and Singh S K 2059	Daya Publishing House, Delhi. ISBN-10 : 9351309789 ISBN-13 : 978-935130978	2019	2000	05	10000	
09		Introduction to Ergonomics	Bridger R S 2009	CRC Press, Boca Rotan, USA SBN-10	2009	2000	05	10000	

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				0849373069 ISBN-13 978-0849373060					
10		Textbook of Ergonomics and Safety in Agriculture	C R Mehta, Adarsh Kumar, LP Gite, KN Agrawal	Indian Council of Agricultural Research, New Delhi. ISBN-10 8171642349 ISBN-13 978-8171642342	2022	500	05	2500	
11		Theory, Construction and Calculations of Agricultural Machinery - Vol. I.	Bosoi, E.S, Verniaev O V, Smirnov II and Sultan-Shakh E G 1990.	Publisher : A A Balkema Publishers; 2nd ed. edition (30 September 1988) ISBN-10 : 9061919142 ISBN-13 : 978-9061919148	1990.	2000	05	10000	
12		Farm Machinery Maintenance and Management.	Singh, S and Verma, S R.	DIPA, ICAR, KAB-I, New Delhi. ISBN-10 817164094X ISBN-13 978-8171640942	2009	500	05	2500	
13		Precision Agriculture.	Henten E J V, Goense D and Lokhorst C 2009.	Wageningen	2009	4000	05	20000	

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				<i>Academic Publishers</i> ISBN-10 908686113X ISBN-13 978-9086861132					
14		Precision Farming: A New Approach.	Ram T, Lohan S K, Singh R and Singh P 2014.	New Delhi., ISBN: ISBN 978-81-7035-827-5 (Hardbound) ISBN 978-93-5130-258-2 (International Edition)	2014	2500	05	12500	
15		Renewable Energy, Theory and Practice	Rathore N. S., Kurchania A. K., Panwar N. L. 2007.	Himanshu Publications, Udaipur ISBN: 9788179061312	2007	1295	05	6475	
16		Renewable Energy Sources	Mathur A.N. & N.S. Rathore.	Bohra Ganesh Publications, Udaipur ISBN-10 : 8171640656 ISBN-13 : 978-8171640652	2007	250	05	1250	
17		Bio Energy Resources: Planning, Production and Utilization.	Chaturvedi P 1995.	Concept Pub. Co., New Delhi. ISBN-10 : 8170225493 ISBN-13 : 978-8170225492	1995	500	05	2500	
(II)	SUB TOTAL					22963/-	85	114815/-	

DIVISION OF PROCESSING AND FOOD ENGINEERING

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01	9788170976257	Engineering Properties of Biological Materials	Singhal OP & Samuel DVK	Saroj Prakashan, Allahabad, 2003	2003	1500*	05	7500
02	14 th Edition VOLUME 1	Principles of Agricultural Engineering (Vol.-1)	T.P. Ojha, A.M. Michael	Jain Brothers	2021	825	05	4125
03	978-0126463842	Introduction to Food Engineering	Singh, R. Paul. and Heldman, R.Dennis	Academic Press, London	Edition 3 rd 2001	11978	01	11978
04	978-8189422431	Post Harvest Engineering of horticultural crops	Sudheer, K P. and Indira	New india Publishing House.	2007	2750	05	13750
05	978-0126463811	Introduction to Food Engineering	Singh, R.P. & Heldman, D.R.	Academic Press Inc	1993	8600	01	8600
06	978-9380235578	Quality Control for Value Addition in Food Processing	Dev Raj, Rakesh Sharma and Joshi V.K	New India Publishing Agency	2011	1230	05	6150
07	978-0849340215 Edition 1 st	Food Plant Economics	Maroulis Z B and Saravacos G D	CRC Press Inc	2007	13000	01	13000
08	978-0849337758	Food Packaging: Principles and Practice	Robertson, G. L.	CRC Press Taylor and Francis Pub.	2005	9867	01	9867

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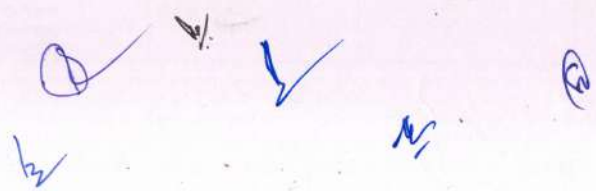
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09	978-8127234119	Hand book of Cereal technology	Negi H.P.S., Savita Sharma, K. S. Sekhon	Kalyani Publishers	2007	1200	05	6000	
10	978-8123909455	Introduction to Chemical Equipment design	Bhattacharyya, B. C.	CBS Publishers and Distributors.	2017	320	05	1600	
(III)	TOTAL					51270/-	34	82570/-	
(III)	SUB TOTAL								
	Total Amount (Tentative)					Price	Books	Amount	
	In Words:	2,38,990				84762/-	168/-	238990/-	
	In Figure:	Two lakhs thirty-eight thousand nine hundred and ninety							

Certified that Information provided in the consolidated list of Books (from s.no. _____ to _____ consisting _____ no. Of pages for my faculty is complete in all aspects.

Rushit
(Sushmita M. Dadhich)
Asstt. Prof., Div. of Soil & Water Engg.


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(signature with seal)



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