

FINANCIAL YEAR 2019-20

Details of Books & Journals Subscribed from DBT grant.

S.No	Title of Book	No. of Copies	Author	Publisher
Botany Department				
1.	Instant Horticulture Solutions	1	Salaria	Intellects
2	A2Z Solutions Horticulture at glance Vol. I	1	Salaria	Intellects
3	Textbook of Pharmacognosy	1	Ali	CBS Publishers
4	A2Z Solutions Horticulture at a Glance Vol. II	1	Salaria	Intellects Nurture to excel

Ayaz
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Doranda, Ranchi

Nagalakshmi
Co-ordinator
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5	A2Z Horticulture at a glance	1	Salaria	Intellects Nurture
6	Essentials of Pharmacognosy	1	Ansari	Birla
7	Biological tools & techniques	1	Swargiary	Kalyani
8	Experiments in microbiology, Plant Pathology	1	Aneja	New Age international Publishes
9	Biotechnology, IPRS & Biodiversity	1	Rao	Person Education
10	Biology & conservation of Mushroom	1	Kaul	Oxford & IBN
11	Microbial Ecology	1	Atlas	Pearson education
12	Chromosome	1	Sharma	Oxford & IBH
13	Principles of Biochemistry	1	Leninger	Mac millon
14	Practical Botany Vol. 1	1	Santra	New Central book Agency
15	Horticulture at a glance	1	Singh	Kalyani
16	Biostatistics	1	Rastogi	MEDTEC
17	Biostatistical Analysis	1	Zar	Pearson
18	Pharmacognosy	1	Kokate	Nirali
19	An Introduction to Practical Biochemistry	1	Plummer	MC Graw Hill
20	Hand Book on Mushrooms	1	BHAL	CBS
21	Introduction to Computer Science	1	ITL education	Person
22	Introduction to spices, Plantation crops, medicinal and aromatic plants	1	N. Kumar	CBS
23	Biostatistics an Introduction	2	P.Mariappan	Pearson
24	Genetics	1	Hugh Fletcher & Ivor Hickey	Garland science
25	Molecular Biology	1	Alexander McLennan	Garland science
26	Principles and techniques of biochemistry and molecular biology	1	Wilson & Walker's	Cambridge
27	Fundamentals of Biostatistics	1	Khan and Khanam	Ukaaz Publication
28	Ecology and Environment	1	P.D.Sharma	Rastogi Publication
29	Principles of Genetics	1	Robert H. Tamarin	Tata MC Graw Hill
30	Microbiology	1	Tortora & Funke	Pearson

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Zoology Department

1	An introduction to sericulture	1	Ganga	CBS publishers & distributors
2	Essentials of agricultural entomology	1	Dhaliwal	Kalyani publishers
3	Introduction to biostatistics and research methods	1	Rao	Phi learning media
4	Bioinformatics database & algorithms	3	Gautham	Narosa publication
5	Bioinformatics instant notes	5	Hodgman	Garland science
6	Microarray bioinformatics	1	Stekel	Cambridge university press
7	Introduction to bioinformatics	1	Attwood	Pearson education
8	Applied agricultural entomology	1	Jha	New central book agency
9	Concepts of insects control	1	Ghosh	New age international publisher
10	The insects structure & function	10	Chapman	Cambridge university press
11	Bioinformatics instant notes	3	Hodgman	Garland science
12	Biostatistics an Introduction	2	P. Mariappan	Pearson
13	Applied Entomology Vol. I	1	K.P. Srivastava & G.S. Dhaliwal	Kalyani Publisher
14	Applied Entomology Vol. II	1	K.P. Srivastava & G.S. Dhaliwal	Kalyani Publisher
15	Principles and techniques of Biochemistry	2	Wilson & Walker's	Cambridge
16	Bioinformatics	1	Charlie Hodgman	Garland Science
17	Fundamentals of Biostatistics	1	Khan and Khanam	Ukaaz Publications
18	The insects	1	R.F. Chapman	Cambridge

Principals
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Department of Botany				
Books				
S. No.	Title of Book	No. of Copies	Author	Publisher
1.	Advances in Medicinal Plant Research	1	Bohar & Bissa	Agrobios India
2.	Advances in Plant Reproductive Biology	1	C.B.Singh	Anmol Publications Pvt Ltd. New Delhi

3.	Advanced Methods in Physiology and Biochemistry	1	G. Padmanaban	Agrobios International Jodhpur
4	Advanced Plant Physiology	1	Dr. Nighara Sultana	Mount Hill Publishing Company, New Delhi
5	Cell Biology, Genetics and Plant Breeding	1	Shiv Naz	Anmol Publications Pvt. Ltd. New Delhi
6	Concept in Ethnobotany	1	Sarfaraz Ahmad	Anmol Publications Pvt. Ltd. New Delhi
7	Medicinal Plants, Phytochemistry, Pharmacology and Therapeutics (Vol. I)	1	V. K. Gupta	Daya Publishing House
8	Plant Tissue Culture	1	S.S. Purohit	Axis Books India
9	Plant Tissue Culture and Biotechnology	1	P. Madhusudan Rao	Black Prints India Inc, New Delhi
10	Research Methodology in Botany	1	Urmila Sharma	Pearl Books, New Delhi
11	Research Methodology in Botany	1	Dr. Rajshri Tiwari	Kumud Publications Delhi
12	Research Methodology in Botany	1	Kadam and Allapure	Gaurav Books Kanpur
13	Standard Methods of Medicinal Plants and Drugs Analysis	1	Noyla, Ali & Moond	Agrobios India
14	Standardization of Botanicals Vol I	2	V.Rajpal	Business Horizons Pharmaceuticals Publishers
15	Standardization Techniques for Medicinal and Aromatic Plants	1	Upadhyay	Satish Serial Publishing House New Delhi
16	Emerging Trends in Biological Sciences	1	T. Pullaiah	Daya Publishing House
17	Essential of Plant Breeding	1	Phundan Singh	Kalyani Publisher
18	Chromosomes	5	Kamini Kumar	Kailash Paper Conversion Pvt. Ltd Ranchi

Journals

S. No	Title of Journal	No. of Copies	Publisher
1	An International Journal of Plant Research and Biotechnology	1	Springer

Department of Zoology

Books

S. No.	Title of Book	No. of Copies	Author	Publisher
1	Environment Biodiversity and Traditional System	2	Khanna, D R Et Al Eds	Biotech Books
2.	Catalogue of Indian Insects in 5 Vol.	1	Fletcher, Thomas Bainbrigge	Daya Publishing House
3	Animal Biochemistry	1	Aggarwal, Ayush	Pacific Books International
4	Animal Biodiversity: Patterns and Processes	1	Tyagi, Gaurav	Random Publications

5	Microbial Applications	1	Gaur, Rajeeva Et Al Eds	I.K. International Publishing House
6	Research Methodology and Techniques in Zoology	2	Sharma, A K	Anmol Publications
7	Research Methodology in Zoology	2	Goswami, D B	Chandralok Prakashan
8	Research Methodology in Zoology	1	Athokpam, Dorendro	Pearl Books
9	Scientific Approaches in Animal Science	1	Prajapati, Giriraj	Oxford Book Company
10	Principles and Techniques of Biochemistry and Molecular Biology	1	Keith Wilson, John Walker	Cambridge University Press
11	Animal Cell Culture: Concept and Application	1	Sharma, Shweta	Oxford Book Company
12	Animal Tissue Culture	1	Mane, Anil M	Agrotech Press
13	Cytogenetics	1	Singh, B S & M P Singh	Satish Serial Publishing House
14	Research Methodology in Zoology	1	Athokpam, Dorendro	Pearl Books
15	Principles of Laboratory Techniques and Methods	1	Meena Srivastava	CBS Publishers
16	Fundamentals of Molecular Spectroscopy	1	Colin N Banwell and Elaine M Mccash	Mcgraw Hill Education Pvt. Ltd.
17	Principles of Histological Technique	1	Sontakke	Paras Medical Books Pvt. Ltd
Journals				
S. no	Title of Journal	No. of Copies	Publisher	
1	Asian Journal of Experimental Science	1	Asian Journal of Experimental Science	


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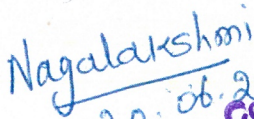
Details of Books & Journals Subscribed from DBT grant.

DEPARTMENT OF BOTANY

DETAILS OF BOOKS PURCHASED BY DBT GRANT

S.NO.	Title of Book	No. of Copies	Author	Publisher
1	Agriculture & Industrial Application of Biotechnology	1	Gautam	Rajat Publication New Delhi
2	Essentials of Plant Breeding	1	Khan I. U	Rajat Publication new Delhi
3	Genetics and genetic Engineering	1	Follower, M	Rajat Publication New Delhi
4	Introduction to Plant Anatomy	1	Menan, A. B	Rajat Publication New Delhi
5	Plant Disease and their Biological control	1	Iqbal Hasan	Rajat Publication New Delhi
6	Plant Ecology	1	George, Peters	Rajat Publication New Delhi
7	Handbook of Practical Botany	1	Srivastav M	Rajat Publication New Delhi
8	Handbook of Algae	1	Acharya A	Rajat Publication New Delhi
9	Handbook of Microbiology	1	Amrita Rohilla	Rajat Publication New Delhi
10	Introduction to Fungi	1	Acharya A	Rajat Publication New Delhi
11	Modern Trends in Biotechnology	1	Gautam H	Rajat Publication New Delhi
12	Molecular Biology	1	Aparna B	Rajat Publication New Delhi
13	Bacterial Metabolism	1	Rustagi M	MedTech Delhi
14	Essentials of Biotechnology	1	Crivh	MedTech Delhi
15	Fundamentals of Genetics	1	Rastogi V B	MedTech Delhi
16	Microbiology, Phycology, Mycology Lichenology and Plant Pathology	1	Sreekumar S	MedTech Publication
17	Plant Functional Genomics	1	Grotewold	Humana Press N Jersey
18	Principles of Biochemistry	1	White A	Tata MC Grow Hill
19	Principles of Molecular Biology	1	Rastogi V B	Medtech Delhi
20	Reproductive Biology of Plant Quantitative	1	Hussain A	Medtech Delhi
21	Genetic Modification of Plants	1	Hema Gautam	Rajat Publication New Delhi
22	A Textbook of Botany Angiosperms	1	Singh, Pandey Jain	Rastogi Publication Meerut
23	Concepts of Molecular Biology	5	Kumar Kamini	Satyam


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24	Plant Breeding	5	Kumar Kamini	Crown publication
25	Classical Cytogenetics	5	Kumar Kamini	Kailash publication

DEPARTMENT OF ZOOLOGY

DETAILS OF BOOKS PURCHASED BY DBT GRANT.

SL.NO.	TITLE OF BOOK	NO. OF COPIES	AUTHOR	PUBLISHER
1.	Biochemistry	2	Chen	MedTech
2	Fundamentals of Enzyme Kinetics,3/Ed	2	Bowden A.C.	MedTech
3	Karp's Cell Biology,8thGlobal Edn.	2	Iwasa	Wiley
4	Cell Biology, 3/Ed	2	Pollard	Elsevier (Medical India)
5	Elements of Insect Ecology	2	P.George Peterson	MedTech
6	Foundations of Embryology,6/Ed	1	Carlson	TMH
7.	Fish & Fisheries	2	Pandey & Shukla	Rastogi
8.	Developmental Biology	2	Subramanian	MJP publisher

DETAILS OF JOURNAL PURCHASED BY DBT GRANT(Zoology)

Sl.no	TITLE OF JOURNAL	ISSN	PUBLISHER
1	Biospectra	0973-7057	Official publication of the Madhawi Shyam Educational Trust &ICCB, Ranchi

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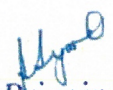
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FINANCIAL YEAR 2022-23

Details of Books & Journals subscribed from DT grant

Department of Zoology				
Sl. No.	Title of Book	No. of copies	Author	Publisher
1	Wildlife Ecology and Management	1	Caughley, G., and Sinclair, A.R.E.	Blackwell Science
2	Limnology Vol. I-II.	1	Welch, P.S.	Narendra publishing house
Department of Botany				
1.	Essentials of Plant Breeding	1	I. U. Khan	Rajat Publication
2.	Horticultural crop production	1	Gupta, S.K.	Rajat Publication
3.	Introduction to Paleobotany	1	George, Peter	Rajat Publication
4.	Plant Biotechnology	1	P. Rajlakshmi	Rajat Publication
5.	Text Book of Plant	1	Sharma	Rajat Publication

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6.	Botany for B.Sc. students, SEM 1(NEP)	1	Mridula	S.Chand
7.	Botany for B.Sc. students, SEM 2(NEP)	1	B.P.Pandey	S.Chand
Journals				
1.	Ethnobotany; Society of Etnobotanists			