

**MANDSAUR UNIVERSITY  
FACULTY OF PHARMACY  
BOOKS & BOOKS CHAPTER**

<b>Name of the Author</b>	<b>Title of the Book/Chapter</b>	<b>ISBN Number</b>	<b>Publisher</b>
Priyanka Soni, Vishal Soni, Naveen Kumar Choudhary	Science of Spices and Culinary Herbs- Latest Laboratory, Pre-clinical, and Clinical Studies Volume 3/ Chapter 6: Black Pepper ( <i>Piper nigrum L.</i> ): The King of Spices	978-981-14-6836-0	Bentham Science Publisher
Priyanka Soni, Vishal Soni, Naveen Kumar Choudhary	Science of Spices and Culinary Herbs- Latest Laboratory, Pre-clinical, and Clinical Studies Volume 3/ Chapter 8: Flax Seed ( <i>Linum usitatissimum</i> ): A Potential Functional Food Source.	978-981-14-6836-0	Bentham Science Publisher
Swapnil Goyal, Rupesh Gautam, Vipin Saini	Practical Book of Pharmacology-II"	978-939-05-9654-6	Nirali Prakashan
Swapnil Goyal, Rupesh Gautam, Smriti Parashar	Text Book of Pharmacology-II"	978-939-05-9655-3	Nirali Prakashan
Rupesh K Gautam, Disha Arora, Swapnil Goyal	Preclinical/Animal Studies Conducted on Turmeric and Curcumin and their Formulations. Sciences of Spices and Culinary Herbs 2019; 1,	978-168-10-8751-1	Bentham Science Publisher
Kratika Daniel Swapnil Goyal Viviek Daniel Naveen Kumar Choudhary	Drug Discovery and Development in Medicinal Chemistry	978-938-39-7139-8	Nirali Prakashan
Anurekha Jain, Harun M Patel, Malleshappa N Noolvi	Textbook of Medicinal Chemistry	978-81-239-2359	CBS Publishers
E. Edwin Jarald, Sheeja Edwin Jarald	Textbook of Pharmacognosy and Phytochemistry	81-239-1488-1	CBS Publishers
E. Edwin Jarald, Sheeja Edwin Jarald	Colour Atlas of Medicinal Plants	81-239-1360-5	CBS Publishers

### FACULTY OF COMPUTER APPLICATION

<b>Name of Authors</b>	<b>Title of Text Book</b>	<b>ISBN No.</b>	<b>Name of Publication House</b>
Neha Upadhyay	Practical Approach: Data Structure & C Programming	978-613-9-97354-5	LAMBERT Academic Germany
Dr. Nilesh Jain	Mobile Apps Development	978-93-87507-18-0	Rock Pigeon Publications
Mudita Dave Nagar	Business Automation Tools	978-613-5-75863-4	LAMBERT Academic Germany
Dr. Nilesh Jain	Hands-On Machine Learning With Python And Tensor Flow	9700195263006	Rock Pigeon Publications

### FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING

<b>Name of Authors</b>	<b>Title of Text Book</b>	<b>ISBN No.</b>	<b>Name of Publication House</b>
Dr. Manish Jain	Evaluation of a A/D Converter Parameter using Histogram Test Technique: With effect of different error analyzed by simulation to meet practical conditions for today's digital world	ISBN-13: 978-6200117632	Lambert Academic Publishing Europe
Dr. Manish Jain	Network -On-Chip (NOC) Design Using FPGA Technology With implement optimizations in the FSMs and decoding logic	978-613-8-91936-0	Scholars press, Omniscriptum publishing group, Germany
Dr. Manish Jain	Multidisciplinary Approach To Educational Research Arena	978-16-394082-1-4	Notion Press International Publisher
Dr. Manish Jain	Block chain 3.0 for Sustainable Development	9783110702507	De Gutyer Publication Berlin, Germany

## FACULTY OF AGRICULTURE

Name of Authors	Title of Text Book	ISBN No.	Name of Publication House
Dr. Shekhar Jain, Dr. Ajit Varma, Dr. Narendra Tuteja, Dr. D. K. Choudhary	Bacterial Volatiles in Promotion of Plant Under Biotic Stress	978-981-10-5552-2	Springer-Singapore
Dr. Shekhar Jain, Dr. Ajit Varma, Dr. Narendra Tuteja, Dr. D. K. Choudhary	Bacteria-mediated elicitation of induced resistance in plants upon fungal phytopathogen	978-981-10-2853-3	Springer-Singapore
Dr. Shekhar Jain, Dr. D. K. Choudhary, Dr. K. P. Sharma, Dr. Rashmi Aggarwal	Bacterial Mediated Plant Protection: Induced Systemic Resistance in Soybean	978-981-10-7139-3	Springer-Singapore
Rahul Singh Rajput	Instant Plant Breeding and Seed Technology	978-81-8360-270-9	M/S Jain Brothers, 16/873
Rahul Singh Rajput	Instant Genetics	978-93-272-9086-8	Ansari Rd, Dariya Ganj, New Delhi. Kalyani Publishers.
Chetan Patel and K.S. Kushwaha	“Multiple Regression Approaches”	13 : 978-620-0-00485-7; 10 : 6200004854	M/S Lambert Academic Publishing(L AP), SIA
Rahul Singh Rajput	“Path Analysis and Genetic Parameter for Grain Yield in Bread Wheat”	978-620-0-09207-6	M/S Lambert Academic Publishing(L AP), SIA
Edited By Dr. R.A. Sharma, Compiled by Dr. G.H. Dar et. Al.	“Manual for Rural AAgricultural Work Experience (RAWE), Agro-Industrial Attachment ( AIA) and Experiential Learning (EL)	NA	Department of Agriculture, Mandsaur University

Rahul Singh Rajput	"Instant Plant Science"	19415413-97194154136	M/S New Vishal Publications,
Nilesh Sharma	"Instant Notes On Horticulture Science"	9789389130218	M/S New India Publishing Agency (NIPA),
Rahul Singh Rajput	ICAR-NET in Genetic and plant breeding	13:978-1703236934	Independently published
Rahul Singh Rajput	ICARNET in Agricultural Biotechnology	13:978-1703277739	<u>Independently published</u>
Rahul Singh Rajput	"Agricultural Competitive Books: Genetics"	9781647600426	M/S Xpress Publishing Notion Press
Dr. Sanjay Singh, Ram S. S. Tomar, Dr. R.A. Sharma and Shailesh K. Singh	Proline: An Amino Acid and Abiotic Stress Manager	NA	Wiley-Blackwell, West Sussex, and United Kingdom.
Dr. Sanjay Singh, Aditi Thakur, Ram S. Singh Tomar, and Dr. R.A. Sharma	Agro Biodiversity, Status and Conservation Strategies: An Indian Perspective	NA	Springer
Prof. Housila P. Singh and Dr. Pragati Nigam	Recent Advancements in Sampling Theory & its Applications	978-93-91248-28-4	MKSES Publications
Amit Ashokrao Deogirikar and Dr. Vaishali Wankhade	Protected cultivation and Secondary Agriculture	978-93-90757-90-9	Brillion Publishing, New Delhi
Dr. Sheshnath Mishra and Dr. Lokesh Gour	Seed Technology, A Practical Book	978-93-5570-030-8	AkiNik Publications

**FACULTY OF AYURVEDA**

<b>Name of teacher</b>	<b>Title of book published</b>	<b>ISBN/ISSN</b>	<b>Name of publisher</b>
Dr. Deepak Yadav 'Premchand'	Ashtang hridaya sutra sthana evum moulika siddhanta	9789386554819	Chaukhambha Surabharati Prakashan New Delhi
Dr. Deepak Yadav 'Premchand'	Agad Tantra	978-93-86554-98-7	Chaukhambha Surabharati Prakashan New Delhi
Dr. Deepak Yadav 'Premchand'	Kayachikitsa I & II	978-93-86554-47-5	Chaukhambha Surabharati Prakashan New Delhi
Dr. Deepak Yadav 'Premchand'	Padartha vighyan evum ayurved itihasa (Pocket book)	978-93-83721-00-9	Chaukhambha Surabharati Prakashan New Delhi
Dr. Deepak Yadav 'Premchand'	Ashtang hridaya sutra sthana (Pocket book)	978-93-83721-23-8	Chaukhambha Surabharati Prakashan New Delhi
Dr. Bhupesh Kumar	Agada Tantra (Visha Vigyana)	978-93-89814-21-7	Ayurveda Sanskrit Hindi Pustak Bhandar, Jaipur
Dr. Arun Mishra	Abhinav Shalya Vigyan (A Textbook of Shalya Vijnana) - I	978-93-89814-23-1	Ayurveda Sanskrit Hindi Pustak Bhandar, Jaipur
Dr. Arun Mishra	Abhinav Shalya Vigyan (A Textbook of Shalya Vijnana) - II	978-93-89814-23-8	Ayurveda Sanskrit Hindi Pustak Bhandar, Jaipur



MANDSAUR  
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DEPARTMENT OF EDUCATION

DETAILS OF BOOK/CHAPTER

S. No.	Session	Faculty Name	Name of Edited Book	Title of Chapter	ISSN No.	Publisher's Detail (Name & address)
1	2016-17	Dr. Aradhna Sethi	Swami Vivekananda and Global Education	Doctrines of Swami Vivekananda	978-93-80135-32-8	H.P Bhargava Book's House Agra
2	2017-18	Dr. Aradhna Sethi	Paramparagat Bhartiya Shiksha me bhatkav aur bhartiyykaran k upkaran	Loss of Direction in Guru Shishya Relationship and ways of its Restoration	978-81-923317-0-6	Bhartiya Shiksha Shodh Sansthan Lucknow
3	2017-18	Dr. Aradhna Sethi	Human Rights	Violation of Human Rights of Women	978-93-81212-59-2	Bharti Publications, New Delhi
4	2014	Dr. Aradhna Sethi	Life Skills Education	Life Skills , A gateway to success	978-93-83398-10-2	Rakhi Prakashan Pvt Ltd Agra
5	2019	Dr. Aradhna Sethi	Teacher Education: Challenges Ahead	Women Empowerment : Constraints and Strategies	978-81-939070-8-5	Empyrean Publishing House
6	2018	Dr. Aradhna Sethi	Shikshan Dakshta: Shikshan Vyavsay me safalta ka mapdant	Samajik aur Sanskritik Parivesh me adhyapak shiksha	978-9386092-48-9	KSK Publishers and Distributers
7	2019	Dr. Aradhna Sethi	Proessional and Human Teachers for Quality Education	Humane Teachers Attributes and Trends	978-5391-263-5	Inter- University Center for Teachers Education
8	2022	Dr. Sanjay Kumar	Shiksha ke vividh aayam □□□□□□ □□ □□□□□□ □□□□	Bhartiya gantantra mein uchh shiksha ki gunvatta	978-93-91602-12-3	Sahitya sanchay prakashan, New Delhi

**List of Book Chapter, Faculty of Life Science, Mandsaur University,  
Mandsaur**

<b>S. No</b>	<b>Name of Authors</b>	<b>Title of Text Book</b>	<b>Title of Book Chapter</b>	<b>National/International</b>	<b>ISBN No.</b>	<b>Name of Publication House</b>
<b>1</b>	Dr. T.S. Rathore, Dr. Shekhar Jain, Dr. Sonu Chohan	Advances in Pharmaceutical Biotechnology, Springer	Phytotherapies for thyroidism: an overview	International	978-981-15-2195-9	Springer Singapore
<b>2</b>	Heena Shah Dr. Shekhar Jain	Waste to Energy: Prospects and Applications	Bioremediation: An Approach for Environmental Pollutants Detoxification	International	978-981-33-4346-7	Springer Nature Singapore Pvt. Ltd.
<b>3</b>	Dr. Shekhar Jain Dr. Devendra Kumar Choudhary, Dr. Ajit Varma	Soil Bioremediation: An Approach Towards Sustainable Technology	Ecological Perspectives of Halophilic Fungi and their Role in Bioremediation.	International	978-1-119-54797-6	John Wiley & Sons, USA
<b>4</b>	Dr. Shekhar Jain Dr. Devendra Kumar Choudhary, Dr. Ajit Varma	Soil Nitrogen Ecology	Perspectives on Nitrogen-Fixing Bacillus Species	International	1613-3382	Springer Nature, Switzerland
<b>5</b>	M.K. Verma, Y.K. Verma	Advanced Biosensors for Virus	Lessons learned from coronavirus (SARS-CoV,	International	9780323859899	Elsevier

	H.S. Mann, Thomos Briese, Rashmi Chowdhary,	Detection	MERS-CoV and SARS- CoV2) and Socio- economic impact of (SARS- CoV-2) pandemic			
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