

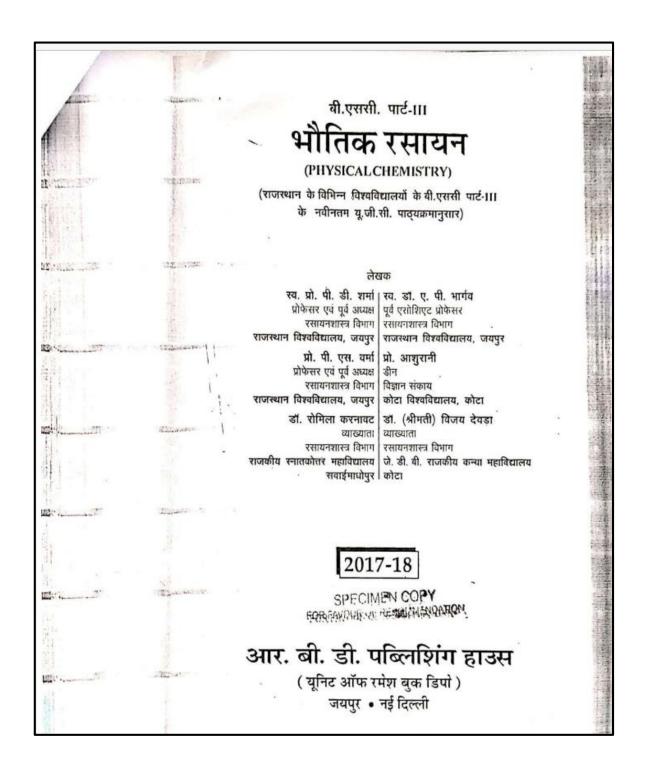
### Janki Devi Bajaj Government Girls College, Kota



**Self-Study Report Criterion -3** 

## 3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years

Content		
2017-18	Books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	1-9



Editing and Course Writing				-
Editor				
Dr. Anuradha Dubey				
Department of Botany, School of Se	ience &	Technology		
Vardhman Mahaveer Open Universi	ity, Kota			
Writers:				
Dr. Amit Ketia	1	Dr. Praveen Mohil	2	
Department of Botany		Department of Botany		
University of Rajasthan, Jaipur		University of Rajasthan, Jaipur		
Dr. Jitendra Kumar Yerma	3,4	Br. Subhash C. Yerma	5,7	
Department of Botany		Department of Botany		
I.D.B. Govt. Girls College, Kota		P.S. B. Government P. G. College,		
		Shahpura, Bhilwara		
Dr. Praveen Soni	6	Dr. Sulekha Joshi	8	
Department of Rotany	400	Department of Rotany		
Iniversity of Rajasthan, Jaipur		Govt. College, Kota		
Dr. Seema Bhaduriya	9	Dr. Mridula Khandelwal	10	
Department of Botany		Department of Botany		
ECRC University		J.D.B. Govt. College, Kota		
r. Kalpna Churasiya	11	Dr. Anil Kumar Rathore	12,	
Department of Botany		Department of Botany	13	
fodi Institute of Management &		University of Rajasthan, Jaipur		
echnology, Kota				
r. Aparna Pareek	14,	Dr. Jay Singh	17	
epartment of Botany	15,	Department of Botany		
niversity of Rajasthan, Jaipur	16	University of Rajasthan, Jaipur		
r, Rishikesh Meena		Dr. Vandana Sharma	19	
epartment of Botany	18	Department of Botany	001/55	
niversity of Rajasthan, Jaipur		Govt. College, Kota		
r. J.D. Khan	20	Dr. Indu Singh Sankhla	21	
epartment of Botany		Department of Botany		
ovt. College, Churu		University of Rajasthan, Jaipur		
r. Poonam Jaiswal	22	Dr. Shikha Gupta	22	
epartment of Botany		Department of Botany	23	
D.B. Govi. Girls College, Kota		University of Rajasthan, Jaipur		
. Sonali Pandey	24	Dr. R. C. Sharma	120	
Department of Botany		Seth Moti Lai P.G. College,	25	
CRC University				
		Jhunjhunu		

## Academic and Administrative Management

Prof. Ashok Sharma

Prof. L.R. Gurjar

Vice-Chancellor

Director (Academic)

Vardhman Mahaveer Open University, Kota

Vardhman Mahaveer Open University, Kota

Prof. Karan Singh

Dr. Subodh Kumar

Director (MP&D)

Additional Director (MP&D)

Vardhman Mahaveer Open University, Kota

Vardhman Mahaveer Open University, Kota

#### ISBN: 978-81-8496-614-5

All Right reserved. No part of this Book may be reproduced in any form by mimeograph or any other means without permission in writing from V.M. Open University, Kota.

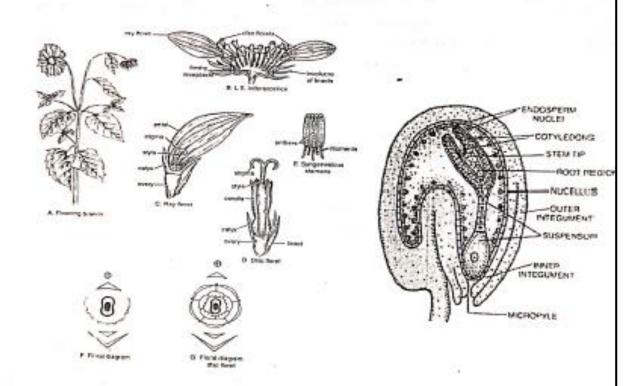
Printed and Published on behalf of the Registrar, V.M. Open University, Kota.

Printed by:

#### MBO-10



## Vardhman Mahaveer Open University, Kota



## Practical Botany-II

Scientific Perspectives of Jainism

Editors: Samani Chaitanya Prajna, Narendra Bhandari and Narayan Lal Kachhara

#### **Publisher:**

Jain Vishva Bharati Institute Ladnun - 341306 (Rajasthan, India)

© Jain Vishva Bharati Institute

ISBN: 978-93-83634-25-5

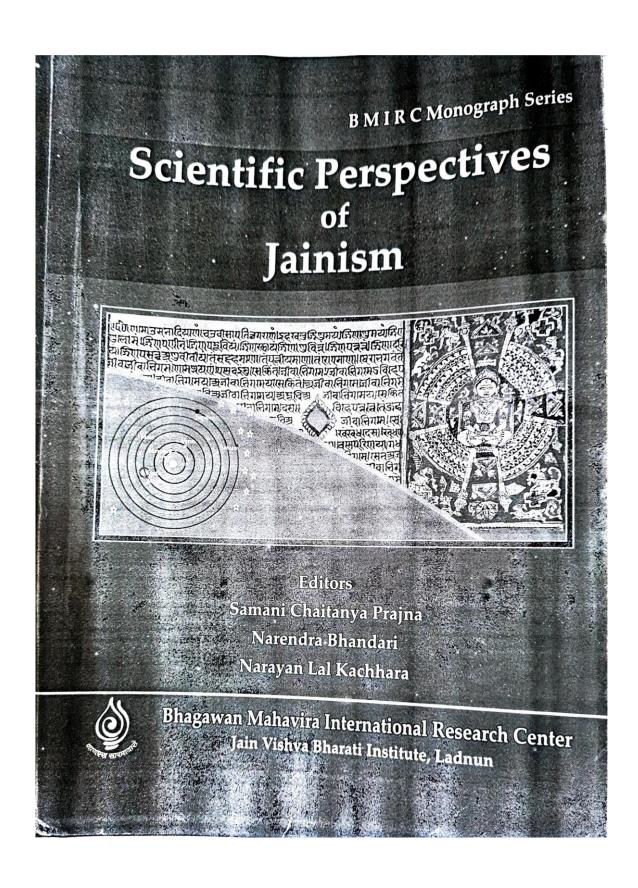
First Edition: 2017 Price: Rs. 2000/- (\$100)

Cover page: Suryaprajnaptisutra, a classic of Shwetāmbara Āgama text in Prakrit, depicting Bhagawan Mahavira preaching astronomy, specifically motion of Sun, Moon and Planets (documented 1500 CE, Schoyen collection), compared with the configuration of the solar system.

The Authors and not the Editors or Publisher are responsible for views expressed in the articles and for copyright.

Printed by: Payorite Print Media Pvt. Ltd., Udaipur

(ii)



IV.	Biological Sciences	
13.	. Biological Concepts in Jainism and Modern Science, Gyan Chand Jain,	299
	Shyam Lal Godawat and Shuchita Jain	
14	Evolution and Neo Darwinism, Varsha Shah	323
	. Jain Concepts of One Sense Beings, Sammurchhan Beings and	332
	Modern Microbiology, Ashok Kumar Jain and Jeoraj Jain	
16	. Evolution and Development of Life in Jainism and	364
10	Modern Science, Rudi Jansma	207
17	. Fixing Milestones of Evolution, Rajmal Jain	387
V.	Physics, Cosmology, Geography and Ecology	200
	. Modern Physics and Jainism, Narendra Bhandari	399
10	. Concepts of Matter in Jain Philosophy and Modern Science	415
19	Narayan Lal Kachhara and Rajmal Jain	407
20	Contemporary Views of Cosmology, Subhendra Mohanty	437
21	. Cosmology - The Story of Our Universe, Raghavan Rangarajan	447
22	. Modern and Jain Cosmology: A Comparison, Rajmal Jain, Jeoraj Jain	461
22	and Narendra Bhandari	(*)
23	3. Enigma of Time, Aragam R. Prasanna	489
24	. Jain Geography: A Reappraisal, Jeoraj Jain, Narendra Bhandari and	509
	Jinendra Kumar Surana	
25	. Ecological Considerations in Jainism and Modern Views	532
	Rudi Jansma, Christopher Key Chapple and Tej Mal Dak	
VI.	Mathematical Sciences	es f
26.	. Jain Contributions to Mathematics, Anupam Jain,	557
	Suresh Chandra Agrawal and Ratnakumar S. Shah	007
27.	Mathematics in Bhagawatī Sūtra, Samani Vinay Prajna	500
28.	Dhārās (Sequences and Subsequences) of Trilokasāra,	582
	Ratnakumar S. Shah	594
29.	Jain Units of Space and Time, Rajmal Jain and Anupam Jain	
	Authors	610
	Subject Index	644
		655

(xii)

# The Whispering Sense सरगोशियां

(English and Hladl Anthology of Uzhek poets)

Helited by

Zuhro Esbandukova

Hindl. Translation by

Ms. Shobim Jimial

Dr. Arti Kumari

Dr. Sangeera Singh



8

