

Contents

The Science of *Karma* | What is *karma*? | Theory of karma in Indian philosophies | Metaphysical base of theory of karma -- Life in the Science of Karma | Characteristic of living substance | Birth of life in Jainism | Jaina view of *paryāpti* and prāna -- Classification of Karma | Main Types (mūla prakr?i) of karma in Jainism | Auspicious and Inauspicious Karma | Darvya and BhaVa Karma | Sub Groups (Uttaraprakr?i) of eight main karmas-- Bondage of Karma | Causes of Bondage | Components of bondage process | Punta and pāpa | Relation with bondage and lesya --Fruition of *Karma* | Process of energy during rise of karma | *Punya and pāpa* | 42 Types fruits of auspicious *karma* 80 Types fruits of inauspicious karma -- Eradication of Karma | Sanvara | Nirjarā | Caritra | MahāVratas | Anuvratas | Triple Jewels-the pathway to emancipation -- Science of Genetics | An introduction to the science of Genetics | Characteristics of genes | Characteristic of Genome -- Life in the Science of Genetics | Characteristics of living being | Organization of the cell | Characteristics of chromosomes -- Genetic Codes in DNA and RNA | DNA | RNA | RNA—The Process of Transcription | Genetic Codes | Classification of Genes -- Gene Mutation | Factors causing mutations | Genes and diseases | Role of faulty genes in chromosomes -- Genetic Engineering | Genetic Engineering and its application | Impact of Genetic Engineering | Preventive and social measures --Comparative Study of Karma and the Science of the Genetics | Corelation between karma and genes | Effect of karma over genes | Spirituality (combination of spirit and karma śarīra) and genes | Life and genes | Classification of karma and genes | Function of genes on all 24 chromosomes | Role of genes in behavioural responses/personality | Karma and Genes | arma and genetic engineering

The Jaina Doctrine of Karma and The Science of Genetics

by. Dr. Sonan Raj Talei	
xxxv, 384 p. ; 23 cm. (Hb)	2009
ISBN-13: 978-93-80009-02-5	
ISBN-10: 93-80009-02-X	INR 1195.00

hv. Dr. Sohan Rai Tater

We have two kinds of determinants of body processes and behaviour of organisms—the Karma and the genes—the two seemingly diverse systems performing similar functions. This book makes a comparative study of the doctrine of Karma and the science of genetics.

Explaining the concept of Karma as known to various Indian philosophies, including Jainism, it deals with the concept of life in Jaina philosophy, and goes on to describe the classification, bondage, fruition and annihilation of Karma. Further discussing the developments in genetic science, along with its important aspects, it presents a comparative study of Karma and genes and brings out the fact that Karmas are the cause and genes are their effects.

Dr. Sohan Raj Tater (b.1947) is presently Pro Vice Chancellor of Singhania University, Pacheri Bari (Jhunjhunu), Rajasthan. Earlier, he served in Public Health Engineering Department, Government of Rajasthan, for 30 years, and took voluntary retirement from the post of Superintending Engineer. Also, he is Honourary Advisor to Jain Vishva Bharati University, Ladnun.

A well-known scholar of Jainism, Dr. Tater has to his credit a good number of research papers published in national and international journals of repute. Also, he has participated in various seminars and conferences in India and abroad.

Readworthy Publications (P) Ltd.

City Off.: 4735/22, Prakash Deep Building, Ground Floor, Ansari Road, Daryaganj, New Delhi - 110 002 Phone: 011-4354 9197 Fax: + 91-11-2324 3060 Regd. Off.: A-18, Mohan Garden, Near Nawada Metro Station, New Delhi - 110 059-06 Phone: 011-2537 1324 Fax: + 91-11-2537 1323 Email: info@readworthypub.com Web: www.readworthypub.com