**Bhagwan Mahavir International Center for Scientific Research and Social Innovative Studies Jain Vishva Bharati Institute, Ladnun (Raj)**

**Compendium/Monograph on Science and Mathematics in Jainism**

**Topics of White Papers and suggested authors**

1. History of Jainism, philosophy and modern science

Dr. Prem Suman Jain, Dr. Jinendra Kumar Jain, Dr. Surendra Singh Pokharana

1. Foundation of Jainism: principles and practices in scientific perspective

Sam Charitra Prajna, Sam Chaitanya Prajna , Dr. J.B. Shah

1. Physiological and psychological effects of penances, meditation and other Jain practices

Dr. Sudhir V. Shah, Dr. Pratap Sacheti, Samani Shreyas Pragya

1. Contribution to development of mathematics by Jain scholars

Dr. Anupam Jain, Prof S.C. Agrawal, Dr. R. S. Shah

1. Geography and life of Earth: reappraisal of Jain scriptures

Dr. J.D. Jain, Dr. M.K. Jain, Shri Jinendra Kumar Surana

1. Anekantavada, Jain Doctrines and Quantum Mechanics

Dr. Paras Mal Agrawal, Dr.M.B. Modi, Dr. Kokila Shah,

1. Jain cosmology and modern theories of universe

Dr. M.R. Gelra, Dr. Rajmal Jain, Prof. L.C. Jain (Maths)

1. Concepts of matter in Jain philosophy and modern science

Dr. N.L. Kachhara, Dr. Rajmal Jain, Dr. Dharam Chand Jain

1. Concepts of space and time in Jainism and modern science

Dr. Narendra Bhandari, Dr. M.B. Modi

1. Jain biological concepts and modern biology

Dr. G.C. Jain, Dr. Suchita Jain, Dr. S.L. Godawat

1. Evolution and development of life in Jainism and modern views

Dr. Nalini Joshi, Dr. Varsha Shah, Dr. Prabhat Kumar Jain

1. Jain concepts of one sense beings, Sammurchhan beings and modern microbiology

Dr. Ashoka Jain, Dr. Jeoraj Jain, Dr. Anita Bothara

1. **Doctrine of karma and modern scientific discoveries**

**Dr. N.L. Kachhara, Dr. Sohan Raj Tater, Dr Subhash Jain**

1. Concepts of anekantavada and syadavada and modern theories of physics and statistics

Dr. Narendra Bhandari, Dr. Surendra Singh Pokharana, Dr. K.V. Mardia

1. Environmental protections in Jainism and modern theories

Dr. Suraj Mal Jain, Prof T.M. Dak, Dr. Atul K. Shah, Samani….. (pl suggest)

1. Mind, brain and consciousness: comparison of Jain views and modern views

Dr. Pratap Sancheti , Dr. Rudi Jansma, Samani……. (pl suggest)

1. Jain epistemology and modern theories of cognitions and knowledge

Dr. Viney Jain, Dr. B.R. Duggar, Samani Chaitya Pragya

1. Soul science and spirituality

Dr. Paras Mal Agrawal, Dr. Kirit Gosalia

1. Jain ways of life and health: scientific perspective

Swami Dharmananda, Dr. Chanchal Mal Chordia, Dr. D.C. Jain, Samani….. (pl suggest)

1. Psychology in Jainism and modern times: Scientific overtones

Dr. Saroj Kothari, Dr. Kalpana Jain, Dr. L.C. Jain (Physics)