



# A National Workshop “Compendium on Science and Mathematics in Jainism”



## Proposed Program

**Registration: October 2, 2014 at 6.00 pm**

**October 2, 2014**

**8.30 – 9.30 Inaugural Session**

**Chair** : HH Acharya Shree Mahashraman

**Declaration of the BMI Center** : Samani Charitra Prajna

The Vice Chancellor, JVBI

**9.45 – 12.30 Technical Session I**

**1. Neuroscience and Karma**

*Prof. Muni Mahendra Kumar*

**2. Mind, Brain and Consciousness: Anatomical and Physiological Consideration of Brain**

*Dr Pratap Sanchetee, Dr JPN Mishra, Dr Rudi Jansma*

**3. Syādvād and Anekāntavād in the Modern Scientific Context**

*Dr. Narendra Bhandari and Dr. Surendra Singh Pokharna*

**4. Evolution and Development of Life in Jainism and Modern Science**

*Dr. Rudi Jansma*

**Tea Break**

**5. Jain Biological Concepts and Modern Science**

*Dr. G.C. Jain and Dr. Shuchita Jain*

**6. Modern and Jain Cosmology: A comparison**

*Dr. Raj mal Jain, Dr. Jeo Raj Jain and Dr. Narendra Bhandari*

**7. Units of Space and Time**

*Dr. Rajmal Jain, Dr. Anupam Jain*

**8. Enigma of Time**

*Dr. A.R.Prasanna*

**2.30 – 5.00 Technical Session II**

**9. Doctrine of Karma, Free Will and Transmigration : A Logical Approach**

*Dr. Subhash Jain*

**10. Ecological Considerations in Jainism and Modern Views**

*Dr. Christopher Key Chapple, Dr. Rudi Jansma*

**11. The Jain Concept of Gods : A Scientific Analysis**

*Muni Abhijit Kumar,*

**12. Contribution of Jainism to Environmental Preservation**

*Prof. T.M. Dak*

**13. Earth Bodied Beings: Air- Bodied Organisms: Spontaneous Beings**

*(Sammurchhana Jiva):*

*Dr. A.K. Jain, Dr. Jeoraj Jain*

*Tea Break*

**14. Karma, Body System, Genes and Human Performance**

*Dr. Narayan Lal Kachhara, Dr. Sohan Raj Tater*

**15. Jain Geography: A Reappraisal**

*Dr. Jeo Raj Jain, Dr. Narendra Bhandari, Mr. J.K. Surana*

**16. Contribution of Jain Scholars to Developments of Mathematics**

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

**7.30 – 9.00 Discussion Session I**

**Day II<sup>nd</sup> October 3, 2014**

**9.00 – 11.00 Technical Session III**

**17. Effects of Meditation**

*Dr. Sudhir V. Shah*

**18. Mind, Brain and Consciousness: Jain and Modern Views**

*Dr. Rudi Jansma, Dr. Pratap Sanchetee*

**19. Jain and Other Systems of Yoga: Scientific Perspective**

*Dr. Sohan Raj Tater and Dr. L. C. Jain*

**20. Exploration of General Systems Theory (GST), Quantum Physics, General Theory of Relativity, Neurophysiology and Jainism**

*Dr. Surendra Singh Pokharna*

**21. Laws of Nature in Jain Perspective**

*Samani Chaitanya Prajna*

**22. Matter in Jain Philosophy and Modern Science**

*Dr. N.L. Kachhara, Dr. Rajmal Jain*

*Tea Break, 11.00 – 11.15*

**11.15 – 12.30 Technical Session IV**

**23. Foundation of Jainism: Principles and Practices in Scientific Perspective**

*Dr. M.R. Gelra*

**24. Spiritualism in Jain Religion**

*Dr. R.L. Munshi*

**25 Scientific Exploration of the Existence of Soul**

*Dr. Paras Mal Agrawal*

**26. Jain Epistemology and Modern Theories of Cognitions and Knowledge**

*Dr. Viney Jain, Dr. Veer Sagar Jain, Dr. B.R. Dugar, Samani Sulabh Prajna*

**27. Anekantavada, Jain Doctrines and Quantum Mechanics**

*Dr. P.M. Agrawal, Mrs Kavita Agrawal*

**28 Anekantavada and Quantum Mechanics**

*Dr.Kokila H.Shah*

**29. Jain and Modern Views of Life and Species**

*Dr. Varsha Shah, Dr. P.K. Jain*

**2.30 – 3.30 Discussion Session II**

**3.30 – 4.00 Closing Session**

**Chair**

: HH Acharya Shree Mahashraman