PROGRAM OF FIFTH INTERNATIONAL CONFERENCE
SCIENCE AND SCIENTIST – 2017

18th August 2017 (FRIDAY)

07.30 – 08.30	**Registration** **Setting up Posters & Banners**
08.30 – 9.00	**Mahaprasadam: Snacks & Herbal Tea Break**
09.00 – 9.05	**Invocation**
09.05 – 9.10	**Welcome Address & Conference Vision by Sripad Bhakti Madhava Puri Maharaja, Ph.D.** (*Conference Chair and Serving Director, Bhakti Vedanta Institute of Spiritual Culture & Science – Princeton, NJ, USA*)**: Bhakti Vijnana Muni, Ph.D.,** *President, Sri Chaitanya Saraswat Institute, Bengaluru, India*
09.10 – 09.15	**Inauguration by Lighting the Lamp & Inauguration of Conference Proceeding**
09.15 – 09.20	**Inaugural Address: S.R. Bhatt, Ph.D.,** *Chairman, Indian Council of Philosophical Research (ICPR), New Delhi, India*
09.20 – 09.25	**Bhakti Niskama Shanta, Ph.D.,** *Gen. Secretary, Sri Chaitanya Saraswat Institute, Bengaluru, India*
09.25 – 09.30	**Joan Walton, Ph.D.,** *Primary Ph.D. Supervisor, Department of Education Studies, Faculty of Education, Liverpool Hope University, UK*
09.30 – 09.35	**Mohan Kharel, Ph.D.,** *Retd. Prof. ,Central Dept. of Biotechnology, Tribhuvan University, Nepal*
09.35 – 09.40	**A. K. Mukhopadhyay, M.D.,** *Professor & Head, Laboratory Medicine, All India Institute of Medical Sciences, New Delhi, India*
09.40 – 09.45	**Sri Ganga Prasad Uprety,** *Chancellor, Nepal Academy, Kamaladi, Kathmandu, Nepal*
09.45 – 09.50	**Jiba Raj Pokharel, Ph.D.,** *Vice Chancellor, Nepal Academy of Science and Technology (NAST), Kathmandu, Nepal*
09.50 – 09.55	**Suresh Raj Sharma, Ph.D.,** *Founder Vice-Chancellor, Kathmandu University, Nepal*
09.55 – 10.00	**Tirth Raj Khaniya, Ph.D.,** *Vice Chancellor, Tribhuvan University, Nepal*
10.00 – 10.10	**Address by Guest of Honour: His Excellency Sri Manjeev Singh Puri,** *Ambassador of India to Nepal*
10.10 – 10.30	**Presidential Address: Her Excellency Smt. Bidya Devi Bhandari,** *The Honourable President of Nepal*
10.30 – 10.45	**Mahaprasadam: Herbal Tea Break**
10.45	**Plenary Session to Introduce the Theme of 'Science and Scientist – 2017'** **Chairpersons: M.V. Jagannadham, Ph.D.,** *Sr. Principal Scientist, Centre for Cellular and Molecular Biology, Hyderabad, India* & **A. K. Mukhopadhyay, M.D.,** *Professor & Head, Laboratory Medicine, All India Institute of Medical Sciences, New Delhi, India*
10.45 – 11.25	**Plenary Talk 1:** Dissecting the Central Dogma of Subject–Object Dichotomy in the Modern Science **Bhakti Niskama Shanta, Ph.D.,** *Gen. Secretary, Sri Chaitanya Saraswat Institute of*

	Spiritual Culture and Science, Bengaluru, India
11.25 – 12.05	**Plenary Talk 2:** Harmony of Science and Vedanta **Bhakti Vijnana Muni, Ph.D.,** *President, Sri Chaitanya Saraswat Institute of Spiritual Culture and Science, Bengaluru, India*
12.05 – 12.45	**Plenary Talk 3:** Cartesian Mind–Body Dualism and Vedantic Response **S.R. Bhatt, Ph.D.,** *Chairman, Indian Council of Philosophical Research (ICPR), New Delhi, India*
12.45 – 13.15	**Plenary Talk 4:** Action Research: A Methodology for Inquiring into Subjective Experience **Joan Walton, Ph.D.,** *Primary Ph.D. Supervisor, Department of Education Studies, Faculty of Education, Liverpool Hope University, UK*
13.15 – 14.00	**Mahaprasadam: Lunch**
14.00	**Session: Scientific Critique of Life Science** **Chairpersons: S.R. Bhatt, Ph.D.,** *Chairman, Indian Council of Philosophical Research(ICPR), New Delhi, India* & **Bhakti Niskama Shanta, Ph.D.,** *Gen. Secretary, Sri Chaitanya Saraswat Institute of Spiritual Culture and Science, Bengaluru, India*
14.00 – 14.30	**Talk 1:** Origin of life on Earth: Comparison of Opinions form Modern Science and Vedantic Views **M.V. Jagannadham, Ph.D.,** *Sr. Principal Scientist, Centre for Cellular and Molecular Biology, Hyderabad, India*
14.30 – 15.00	**Talk 2:** Restoration of Brain Functions by Rewiring and Remodeling of Neural Circuits **B. S. Shankaranarayana Rao, Ph.D.,** *Professor, Department of Neurophysiology, National Institute of Mental Health and Neurosciences, Bengaluru, India*
15.00 – 15.30	**Talk 3:** Soft Logic for Consciousness Science **Moshe Klein & Oded Maimon, Ph.D.** *Department of Industrial Engineering, Tel Aviv University, Israel*
15.30 – 16.00	**Talk 4:** Joining the Dots: The Ladder of Cognition **A. K. Mukhopadhyay, M.D.,** *Professor & Head, Laboratory Medicine, All India Institute of Medical Sciences, New Delhi, India*
16.00 – 16.30	**Mahaprasadam: Snacks & Herbal Tea Break** **Poster Session**

16.30	**Session: Science of Spiritual Biology** **Chairpersons:** **Jiba Raj Pokharel, Ph.D.,** *Vice Chancellor, Nepal Academy of Science and Technology (NAST), Kathmandu, Nepal* & **Bhakti Vijnana Muni, Ph.D.,** *President, Sri Chaitanya Saraswat Institute of Spiritual Culture and Science, Bengaluru, India*
16.30 – 17.00	**Talk 1:** Quantum theory, Determinism and the Question of Free Will **Sisir Kumar Roy, Ph.D.,** *Visiting Chair Professor, National Institute of Advanced Studies, IISc Campus, Bengaluru, India*
17.00 – 17.30	**Talk 2:** The Karmic Role for the Dynamism in Nature or So – Called Evolution **Mohan Kharel, Ph.D.,** *Retd. Prof. ,Central Dept. of Biotechnology, Tribhuvan University, Nepal*
17.30 – 18.00	**Talk 3:** Bacterial Intelligence and Sentience **Rajani Malla, Ph.D.,** *Professor, Central Department of Biotechnology, Tribhuvan University, Kathmandu, Nepal*
18.30 – 19.00	**Talk 4:** Concept of Body and Mind in Vedic Philosophies **Govinda S. Upadhyaya, Ph.D.,** *Department of Philosophy and Psychology, TU Trichandra Multiple Campus, Nepal*
19.00 – 19.30	**Talk 5:** Near Death Experience – what we know, what we don't know **Garga Chatterjee, Ph.D.,** *Assistant Professor, Indian Statistical Institute, Kolkata, India*
19.30 –20.00	**Cultural Program**
20.00 –20.45	**Mahaprasadam: Dinner**

19th August 2017 (Saturday)

08.30 – 09.00	**Mahaprasadam: Snacks & Herbal Tea Break**
09.00	**Session: Exploring the Mysteries of Life** **Chairpersons:** **Joan Walton, Ph.D.,** *Primary Ph.D. Supervisor, Department of Education Studies, Faculty of Education, Liverpool Hope University, UK* & **B. S. Shankaranarayana Rao, Ph.D.,** *Professor, Department of National Institute of Mental Health and Neurosciences, Bengaluru, India*
09.00 – 09.30	**Talk 1:** Unification of Objective Realism and Spiritual Development **Paul J. Werbos, Ph.D.,** *Co-director of Center of Large-Scale Integrated Optimization Networks CLION at FedEx Institute of Technology, IntControl, Harvard University,*

	Washington D.C., USA
09.30 – 10.00	**Talk 2:** The Shillongator Model of the Universe Revisited After 30 Years **Sungchul Ji, Ph.D.,** *Associate Professor, Dept. Pharmacology & Toxicology, Ernest Mario School of Pharmacy of Rutgers University, NJ, USA*
10.30 – 11.00	**Talk 3:** Life Comes from Life and Matter Comes from Life – Consistency with Modern Science **Smt. Syamala Murthy Hari,** *Retired Distinguished Member of Technical Staff, Lucent, Technologies, USA*
11.00 – 11.30	**Talk 4:** Thermodynamics Challenges to the Materialistic View of Origin of the Biological System–a Review **Shilpi Saxena (Sumnagala Devi Dasi), Ph.D.,** *Scientist, Center for Advanced Studies, Department of Geology, University of Delhi, India*
11.30 – 12.00	**Talk 5:** Origin of Heart Beat a Microcosm of Origin of Universe: Syncretism between Vedic and Kabbalah, Christian, Islamic Philosophies and Quantum Physics **Sundeep Mishra, M.D.,** *Prof. of Cardiology, All India Institute of Medical Sciences, New Delhi, India*
12.00 – 12.30	**Talk 6:** The Game of Life – Purpose and Principles **L. S. Ganesh, Ph.D.,** *Prof. at the Dept. Management Studies, Indian Institute of Technology (IIT) Madras, India*
12.30 – 12.45	**Mahaprasadam: Herbal Tea Break**
12.45	**Parallel Session: Reflections on Vedānta and Science** **Chairpersons (Hall 1):** **Mohan Kharel, Ph.D.,** *Retd. Prof. , Central Dept. of Biotechnology, Tribhuvan University, Nepal* & **Mrigendra Bahadur Karki, Ph.D.,** *Executive Director CNAS, Tribhuvan University, Nepal* **Chairpersons (Hall 2):** **Rajani Malla, Ph.D.,** *Central Dept. of Biotechnology, Tribhuvan University, Nepal* & **Rameshwar Adhikari, Ph.D.,** *Executive Director, Research Centre for Applied Science and Technology (RECAST), Tribhuvan University, Nepal*
12.45 – 13.00	**Talk 1:** The Objects of Perception In Illusory Experiences (Hall 1) **Alphy Greever,** *Research Scholar, Department of Philosophy, Delhi University, New Delhi, India* The Modern "Self" (Hall 2) **Lokesh Pant,** *Research Scholar, Dept. Philosophy, University of Delhi, New Delhi, India*

13.00– 13.15	**Talk 2:** Theory of Procreation in Vedic Literature: A Quantum Field Theoretic Model (Hall 1) **Radhey Shyam Kaushal, Ph.D.**, *Formerly UGC Research Professor, Department of Physics & Astrophysics, University of Delhi, India* Understanding the Dynamics of Human Cognitive Processing System by Studying Hand Movement: A new possibility in kinematics (Hall 2) **Lekhnath Sharma Pathak,** *Assistant Professor in the Central Department of Linguistics, Tribhuvan University, Nepal*
13.15– 13.30	**Talk 3:** The 'Unseen' Body; Biofield Scanning for Detection and Prediction of Health Issues (Hall 1) **Nandini Bondale, Ph.D.**, *STCS, Tata Institute of Fundamental Research, Mumbai, India &* **Anup Deo, Ph.D.**, *Founder and CEO, Institute for Biofield Evaluation and Research Center, Thane, India* The Spiritual Properties of Plants for Activating Higher Consciousness (Hall 2) **Khaga Raj Sharma, Ph.D.,** *Research Scholar, Central Department of Chemistry, TU, Nepal*
13.30 – 14.30	**Lunch**
14.30	**Parallel Session: Views of Vedānta and Science on Consciousness** **Chairpersons (Hall 1):** **Sisir Kumar Roy, Ph.D.,** *Visiting Chair Professor, National Institute of Advanced Studies, IISc Campus, Bengaluru, India* & **Garga Chatterjee, Ph.D.,** *Assistant Professor, Indian Statistical Institute, Kolkata, India* **Chairpersons (Hall 2):** **Krishna Das Manandhar, Ph.D., Head,** *Central Dept. of Biotechnology, Tribhuvan University, Nepal* & **Deba Prasad Dash, M.D.(Ay.),** *Head, Dept. Panchakarma, Gopabandhu, Ayurveda Mahavidyalaya, Puri, India*
14.30 – 14.45	**Talk 1:** Life and World in the eyes of *Advaita Vedanta* (Hall 1) **Guru Prasad Suvedi, Ph.D.**, *Saha Pradhyapak, Nepal Sanskrit Vishwavidyalaya Pracharya – Mahesh Sanskrit Gurukul Vidyapith, Nepal* Conscious as the Centre of Well Being! (Hall 2) **Ram Deo Pandit,** *Central Dept. Sanskrit, Tribhuvan University, Nepal*
14.45 – 15.00	**Talk 2:** Srimad Bhagavat Purana as a Source of Research Questions and Model Building (Hall 1) **Damodar Jnawali, Ph.D.**, *Department of Geography Education, Tribhuvan University, Kathmandu, Nepal* Sprit and Science (Hall 2) **Bhagawan Das Manandhar, Ph.D.,** *Professor, Rampur Campus, Institute of Agriculture and Animal Science, TU, Nepal*

15.00 – 15.15	**Talk 3:** Control Of Mind – An Ayurvedic Approach (Hall 1) **Deba Prasad Dash, M.D.(Ay.),** *Head, Dept. Panchakarma, Gopabandhu, Ayurveda Mahavidyalaya, Puri, India &* **Sushanta Sahu, M.D.(Ay.)**, *Asst. Professor, Dept. Of Roga Nidan & Vikriti Vigyan (Pathology), S.S.N. Ayurved College & Research Institute, Paikmal, Odisha, India* Consciousness Studies And Quantum Mechanics (Hall 2) **Varanasi Ramabrahmam, Ph.D.,** *Associate Prof. Department of Physics, K.M Center for P.G. Studies Pondicherry (Retired), India*
15.15 – 15.30	**Talk 4:** Spiritual Essence of Evolution (Hall 1) **Siddhartha Sahu, M.D.**, *Assistant Professor of Orthopaedic Surgery, KIIT University & PBM Hospital, Kalinga Institute of Medical Sciences, Bhubaneshwar, Odisha, India* Complex Systems Approach to the Hard Problem of Consciousness (Hall 2) **Sahana V. Rajan,** *Research Scholar, PhD Research Scholar at Delhi University, Delhi, India*
15.30 – 15.45	**Talk 5:** Understanding Modern Science Through Vedantic Philosophy (Hall 1) **S.C. Vetrivel, Ph.D. &** **M Mohanasundari, Ph.D.,** *Assistant Professor, Department of Management Studies, Kongu Engineering college Country India* Plant Sentience in Relation to Spiritually Positive Stimuli (Hall 2) **H.H. Jayant Balaji Athavale, Ph.D.,** *Founder - Maharshi Adhyatma Vishwavidyalay, Goa, India*
15.45 – 16.00	**Talk 6:** Plant science in Atharvaveda: A study (Hall 1) **Tahasin Mondal**, *Research Scholar, Department of Sanskrit, Aligarh Muslim University, India* Science and Scientist : Mind, Body Consciousness – Way beyond scientific methodology (Hall 2) **Anuja Chouhan, Ph.D.,** *Professor & Dean, Arni School of Basic Sciences, Arni University,Kangra, H.P., India*
16.00 – 16.15	**Talk 7:** Rasayana: An Ayurveda Approach For Longevity (Hall 1) **Jyotiranjan Meher and Arunima Meher**, *Dept. Panchakarma, Gopabandhu, Ayurveda Mahavidyalaya, Puri, India* Uncertainty: Physiological Approach Towards The Issue of Existence of Creator (Hall 2) **Susrut Ghimire,** *DAV College, Lalitpur, Nepal*
16.15 – 16.30	**Talk 8:** Consciousness as a Problem of the Psychological Science (Hall 1) **Valentin Ageyev**, *Professor, Dept. Psychology, Kazakh National University, Almaty, Almaty, Kazakhstan* Quantum Science, Evolution, Biofield and Consciousness–A Perspective (Hall 2) **S. Rammohan,** *I.R.A.S,(retd.), Formerly Spl. Secy to Govt. of India*

16.30– 16.45	**Talk 9:** Health Benefits of Vegetarian and Vegan Diet including Spirituality (Hall 1) **Ram Chandra Basnyat, Ph.D.**, *Professor, Central Department of Chemistry, TU, Nepal* Study of consciousness in the light of Vedanta (Hall 2) **Ananda Raj Poudel,** *Teaching Assistant, Dept. Swastha Vritta (yoga and lifestyle management), Institute of Medicine, Ayurrveda Campus, Tribhuvan University , Nepal*
16.45 – 17.00	**Talk 10:** Science, Mankind, Religion and Global Peace (Hall 1) **Nandanandan Das, Ph.D.**, *Former E.I.C cum Secretary, Works, Govt. of Odisha, Odisha, India* Hinduism: science and spirituality (Hall 2) **Padam Prasad Pande**, *M. Phil., Retired Teacher, Kathmandu, Nepal*
17.00 – 17.15	**Talk 11:** Concept of Body and Mind in Vedic Philosophies (Hall 1) **Govinda S. Upadhyaya, Ph.D.,** *Professor, Department of Philosophy and Psychology, TU Trichandra Multiple Campus, Nepal* Psychology Behind the Origin of Man and Woman in Indian Thought (Hall 2) **V.K. Hampiholi, Ph.D.**, *Emeritus Fellow (UGC) Retired Principal, Dr. A.V. Baliga College of Arts and Science. KUMTA: 581343 (NK) Karnatak, India*
17.15 – 17.30	**Talk 12:** The Psycho-spiritual Cognizance in the Sacred Vedic Art, Architecture and Iconographic symbols (Hall 1) **Bharat Giri,** *Independent Research Scholar, Spiritual Artist, Nepal* Towards Synthesis of Science, Philosophy and Spirituality – (*Glimpses from Dr. T.D. Singh's contribution*) (Hall 2) **Jayanti Ranganathan Chavan, Ph.D.,** *Founder President, Institute of Science and Religion, Navi Mumbai, India*
17.30 – 18.30	**Valedictory Ceremony**
18.30 – 19.30	**Dinner**