

Every step, science makes,
brings us ever new surprises and
achievements. And yet science
is like a faint light of a lantern
flickering in a deep and thick
forest, through which humanity
struggles to find its way to God. It
is only faith that can lead it to light
and serve as a bridge between
man and the Absolute.

— Guglielmo Marconi
Nobel Laureate in Physics

Annual Report- 2014



BHAKTIVEDANTA INSTITUTE

Kolkata

Promoting Dialogue between Science and Spirituality



His Divine Grace
Srila A. C. Bhaktivedanta Swami Prabhupada
(1896-1977)

A Visionary Saint for the
Modern Scientific Age
&
Founder Acharya of
The Bhaktivedanta Institute



ABOUT US



*B*haktivedanta Institute is a non-profit organization working for the synthesis of science and religion for the benefit of humanity. Our goal is to have spiritual reality accepted and incorporated into scientific research and advancements, and to have scientific principles and methods integrated into the practice of spirituality. Bhaktivedanta Institute is a center for advanced studies in science and spirituality focusing on a consciousness based paradigm of Vedanta to resolve the mind-body problems, the questions of evolution, origin of life and the universe and many other philosophical, ethical and moral

human concerns. The institute also promotes scientific, philosophical and religious dialogue among scientists, scholars and religionists of the world covering various common conceptual grounds of science and religion for the purpose of creating a better and harmonious understanding among all the people.

Founded in 1974, Bhaktivedanta Institute has made unparalleled efforts in bridging science and spirituality. The institute has organized numerous conferences, symposiums, seminars and workshops in various educational and research institutes throughout the country.

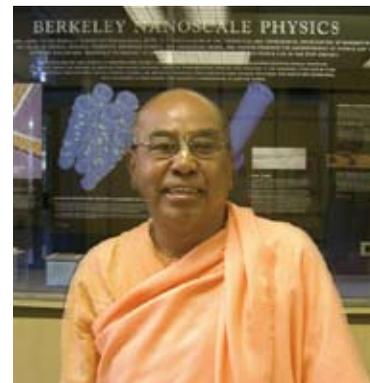
FOUNDING DIRECTOR

Dr. T. D. Singh

(His Holiness Bhaktisvarupa Damodara Swami)

Physical Organic Chemist

University of California



Dr. T. D. Singh received his PhD in Physical Organic Chemistry from the University of California at Irvine in 1974. He is a scientist and spiritualist known for his pioneering efforts in synthesizing science and religion for a deeper understanding of life and the universe.

He has contributed papers in the *Journal of American Chemical Society* and the *Journal of Organic Chemistry* in the field of fast proton transfer kinetics in model biological systems using stopped flow technique and NMR spectroscopy. He also worked on gas phase reaction mechanisms using Ion Cyclotron Resonance (ICR) spectroscopy.

He was trained in Vaishnava Vedanta studies from 1970 to 1977 under Srila Prabhupada and was appointed Director

of the Bhaktivedanta Institute in 1974. He has organized four International conferences on science and religion - First and Second World Congress for the Synthesis of Science and Religion (1986 & 1997), First International Conference on the Study of Consciousness within Science (1990), and Second International Congress on Life and Its Origin. Collectively thousands of prominent scientists and religious leaders including several Nobel Laureates participated. He has authored and edited several books including *What is Matter and What is Life?* (1977), *Theobiology* (1979), *Synthesis of Science and Religion: Critical Essays and Dialogues* (1987) and *Thoughts on Synthesis of Science and Religion* (2001).

Dr. T. D. Singh departed for the spiritual abode on 2 October 2006.

ACTIVITY REPORT



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AISSQ Conference ▶

**8th All India Students' Conference on Science and Spiritual Quest
1-2 February 2014, IIT (BHU) Varanasi, UP, India**

With a central theme of “Serving the Self and Society”, the 8th AISSQ conference was an humble attempt to catalyze and create widespread awareness of science and spirituality in the younger generation. The two-day conference attracted the participation of over 1500 students and faculty members from premier technological institutions like IITs, BHU, NITs, IISc, IIMs and AIIMS from India, and even some scholars from the USA and UK.

Prominent invited speakers were Dr. R.P. Singh, Chairman, Board of Governors, IIT Guwahati; Dr. Michael A. Cremona, Center for Vedic Science Research, USA; Dr. V. K. Saraswat (Padma Bhushan), Ex-Director General, DRDO and Ex-Advisor to Raksha Mantri; Prof. P.B. Sharma, Vice-Chancellor, Delhi Technological University; Prof. B.M. Hegde (Padma Bhushan), Ex-Vice Chancellor, Manipal Academy of Higher Education; Dr. Hector Rosario, Professor, Dept. of Mathematics, University of Puerto Rico; Dr. Sudipto Ghosh, IIT Kharagpur; Dr. A.K. Mukhopadhyay, AIIMS, New Delhi. Several other eminent speakers from different institutes like IITs, NITs, AIIMS, IISc and other academic and research institutes of repute participated. More than 50 top academic institutions were represented in the conference.

During these two days of science-spirituality dialogue, eleven plenary sessions, seven parallel sessions, two interactive sessions and three workshops and poster session for contributed articles enthused the audience. While educationist and social leaders shared about morals in education, in parallel sessions researchers and deep thinkers discussed closely about various fundamental issues in quantum physics, mathematics, artificial intelligence, and life sciences.

An All India Students' Essay Competition on the topic of “Humility in Science and Spirituality - Concepts, Examples and Importance of Humility in Scientific Temper and Spiritual Tradition” was arranged as a part of the conference. All the essay winners (1st, 2nd and 3rd) were honored with certificates, medals and cash prizes after their excellent presentation on the second day of the conference. On the first evening a cultural program was also organized enthralling the entire audience. Excellent feedbacks were received during the valedictory function from the outstation participants. Everybody appreciated the hospitality arranged by Bhaktivedanta Institute, Kolkata, at IIT (BHU) Varanasi campus. The whole program was praised; it provided great food for thought indeed.

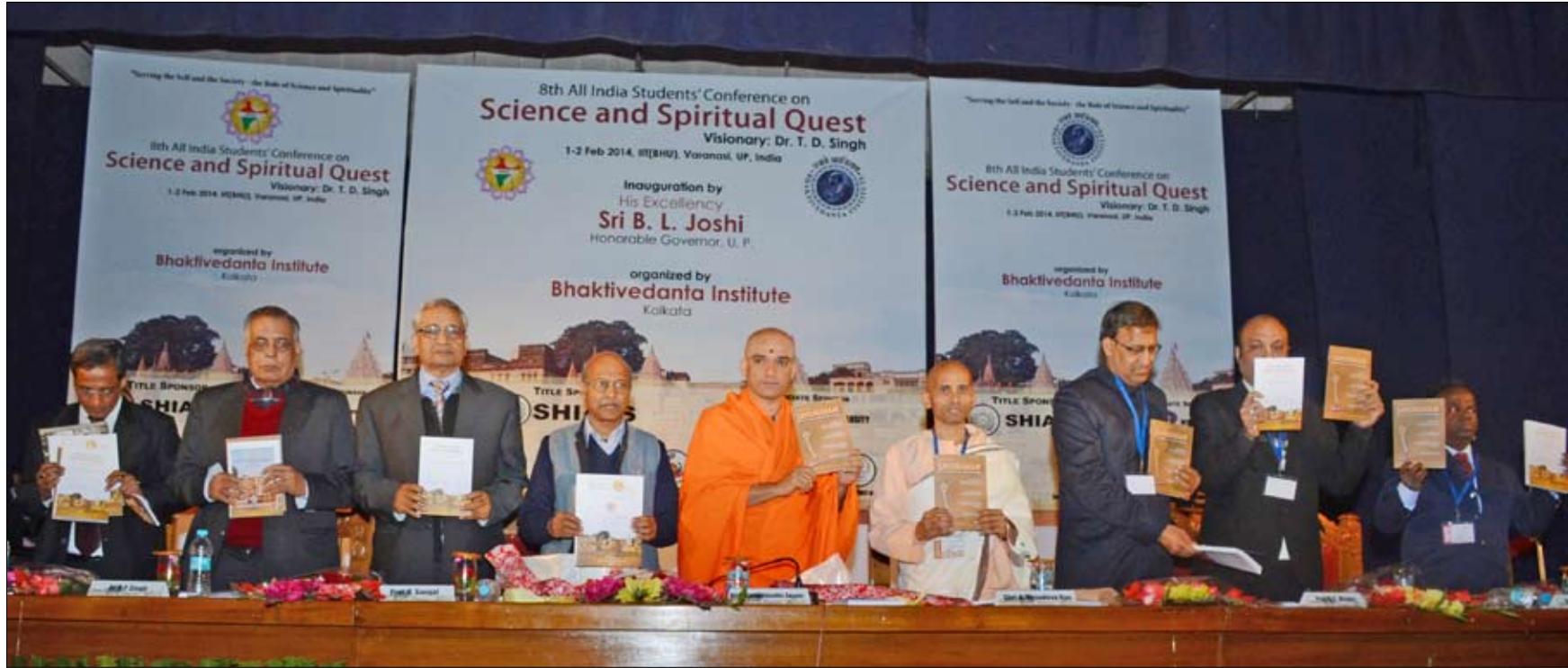


Top (L to R): Garlanding of the bust of Pt. Madanmohan Malviya (Founder of Banaras Hindu University) and offering flowers to Srila Prabhupada (Founding Acharya of Bhaktivedanta Institute) and Dr. T. D. Singh (Founding Director and Visionary of the Conference) by the dignitaries — Prof. Rajeev Sangal, Director, IIT (BHU); Dr. R.P. Singh, Chairman, Board of Governors, IIT Guwahati; His Holiness Nirmalanandanatha Swami of Sri Adichunchanagiri Math, Karnataka.

Middle (L to R): Lighting the auspicious lamp — His Holiness Nirmalanandanatha Swami of Sri Adichunchanagiri Math, Karnataka; Sri K. Vasudev Rao, President, Bhaktivedanta Institute, Kolkata; Dr.Sudipto Ghosh, Vice President, Bhaktivedanta Institute, Kolkata.

Bottom: Mangalacharan by students of Panini Kanya Mahavidyalaya, Varanasi.





Release of AISSQ Proceedings, Souvenir and Savijnanam —Journal of Bhaktivedanta Institute by the distinguished Guests (L to R): Prof. Prabhat Kumar Singh, Department of Civil Engineering, IIT (BHU), Organizing Secretary of the conference; Shri B.D. Mundhra, Managing Director, Simplex Infrastructure Limited; Dr. R.P. Singh, Chairman, Board of Governors, IIT Guwahati; Prof. Rajeev Sangal, Director, IIT (BHU); His Holiness Nirmalanandanatha Swami of Sri Adichunchanagiri Math, Karnataka; Sri K. Vasudev Rao, President, Bhaktivedanta Institute, Kolkata; Dr. Subash Chandra Mishra, Chairman, AISSQ-2014 & Professor at IIT Guwahati; Dr. Sudipto Ghosh, Vice President, Bhaktivedanta Institute, Kolkata; and Dr. Debashis Khan, Assistant Professor, Department of Mechanical Engineering, IIT (BHU) Varanasi, and Organizing Secretary of the conference.



Joshi, IAS, Chairman, CBSE, New Delhi (iv) *Session— Consciousness and Life* by Sri Varun Agarwal, Director, Bhaktivedanta Institute, Kolkata; Sushant Sharma, Tech Mahindra Pvt. Ltd, Bangalore

Middle Column (L to R): (i) *Session—Health, Science, Spirituality and Culture* by Prof. Prithvish Nag, VC, Mahatma Gandhi Kashi Vidyapeeth, Varanasi; Prof. K. Tripathi, IMS, BHU (ii) *Session—The Mystery of Origin of Life* by Dr. Michael Cremo, Centre for Vedic Science Research, Los Angeles, USA; Dr. Prem Prakash Pathak, Director-Technical, Cocreate Consulting Private Limited, Pune (iii) *Interactive Session: Vision 2020— The Role of Science and Spirituality in Building A Developed India*

Right Column (L to R): (i) Prof. B. D. Singh, Professor Emeritus, School of Biotechnology, BHU & Ex-Rector, BHU Varanasi; Prof. V. K. Joshi, Faculty of Ayurveda, IMS, BHU, Varanasi (ii) Prof. S. C. Mishra, Chairman, AISSQ2014 and Professor, Dept. of Mechanical Engg., IIT Guwahati; Ankit Sharma, Research Scholar, Department of Mechanical Engineering, IIT (BHU) Varanasi (iii) Interaction of the delegates with the dignitaries.

Left Column (L to R): (i) *Session—Quest for Ultimate Reality* by Sri K. Vasudev Rao, President, Bhaktivedanta Institute, Kolkata; Dr. Sudipto Ghosh, Vice President, Bhaktivedanta Institute, Kolkata & Professor at IIT KGP (ii) *Session—Mathematics and Spirituality* by Dr. Sandeep Kumar, Professor, Dept. of M.E, IIT (BHU); Dr. Hector Rosario, Professor, Dept. of Mathematics, University of Puerto Rico (iii) *Session—Integrating Spirituality in Education* by Prof. P. B. Sharma, Vice Chancellor, Delhi Technological University; Shri Vineet



Seminars & Symposiums ▶

HALF-DAY SYMPOSIUM ON SCIENCE AND SPIRITUAL QUEST

on Dec 28th, 2013 at University College
of Science, Osmania University
Campus, Hyderabad



The program was inaugurated by V Srinivasan (Chief Guest), Chief General Manager, AP BSNL; Prof. Debashish Khan (Guest of Honor), Department of Mechanical Engineering, IIT BHU and Prof. Sudarshan, Principal, College of Science, Osmania University. The topics presented at the symposium included "*Goal of Human Life*" by Prof. Debashish Khan, IIT BHU; "*Science of Soul*" by Shri K.Vasudeva Rao, President, Bhaktivedanta Institute, Kolkata; "*Newton, Einstein, and God*" by Shri V. Agarwal, Director, Bhaktivedanta Institute, Kolkata and "*Life and its Origin*" by Shri B.Prabhakar, Principal Engineer, LSI Research Bangalore.

More than two hundred students participated in the symposium. The student participants were highly inspired and showed great enthusiasm. The program was appreciated by one and all.

Seminar on "*Student Life — Science and Spirituality for Balanced Growth* "

on 4th April 2014 at

University College Of Engineering Osmania
University, Hyderabad, Andhra Pradesh



The program was inaugurated by Shri V. Srinivasan (Chief Guest), Chief General Manager, AP BSNL; Shri S. Satyanarayana, Vice Chancellor, Osmania University (Guest of Honor), and Prof. V. S. S. Kumar, Principal, College of Engineering, Osmania University. An enlivening talk on "*Science and Spirituality for Balanced Growth*" was delivered by Shri K. Vasudeva Rao, President, Bhaktivedanta Institute, Kolkata, followed by a workshop on "*Personality Development*" by Shri B. Prabhakar, Principal Engineer, LSI Research Bangalore. An interactive session was also a part of this program, with active participation of the students. The program was appreciated by one and all.



**Divine Eve —
"Spirituality for Professionals"
on 4th May 2014 at
Karnal Club, Karnal, Haryana**

Workshop on
"Time Management & Stress Management"
on 21st June 2014 at BSNL Bhawan, Hyderabad



The workshop was organized jointly by BI Hyderabad and Bharat Sanchar Nigam Limited (BSNL) AP Circle for the Executive staff members of AP BSNL. Chief guests of the program were Shri V. Srinivasan, Chief General Manager, BSNL AP Circle and Shri P. V. Muralidhar, Principal General Manager, BSNL AP. Around 80 dignitaries were present at the event. They highly appreciated the program and expressed their willingness to participate in such programs in future as well.

Seminar on
"Spirituality in the age of Science and Technology"
on 11th September 2014 at
University College Of Engineering, Osmania University, Hyderabad, Andhra Pradesh



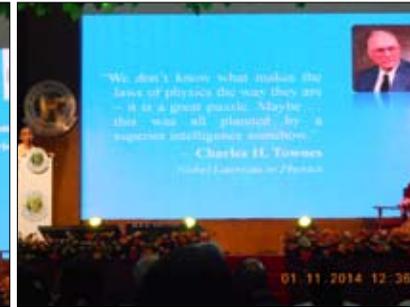
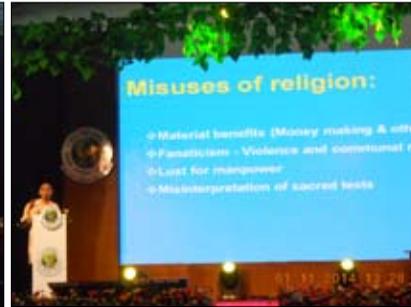
The program was inaugurated by Shri V. Srinivasan (Chief Guest), Chief General Manager, AP BSNL and Prof. V. S. S. Kumar, Principal, College of Engineering, Osmania University. An enlivening presentations on "Science of Soul" and "Is Spirituality necessary today?" were delivered by Shri K. Vasudeva Rao, President, Bhaktivedanta Institute, Kolkata, and Shri Sri Varun Agarwal, Director, Bhaktivedanta Institute, Kolkata. An interactive session was also a part of this program, with active participation of more than a hundred students. The program was appreciated by one and all.

Seminar on
"Sucess in Life"
on 8th October 2014 at GLA University, Mathura, Uttar Pradesh



Seminar on *"Integrating Science and Spirituality in School Curriculum to Enhance Students' Life Skills"*

on 1st November 2014 during
21st National Annual Sahodaya Conference at Kochi



Science-Spirituality Courses ▶





**Short Term Course on
Bhagavad-Gita
for IISc Students, Bangalore
Every Wednesday
8:00-9:00 pm at
Bakitvedanta Institute, Bangalore**



**Correspondence Course
Program on
Science & Spirituality
for Graduate Students --
Course contents Compiled**

Social Services ▶

A close-up photograph of two pink tulips. The tulip on the right is in focus, showing its six orange stamens and the base of its petals. The tulip on the left is slightly out of focus. The background is a soft, out-of-focus orange color. The text 'Social Services ▶' is overlaid in the upper right quadrant in a white, bold, sans-serif font with a slight drop shadow.

Extending Help
& Free Prasadam
Distribution to
School Children
at Navadvipa





Spiritual Workshops & Programs ▶

Jagannath Ratha Yatra on 4th May 2014 at Karnal Club, Karnal, Haryana



Spiritual Retreat at
Srirangapatna
Karnataka
on 8^h March 2014





Spiritual Retreat at
Ahobilam
Andhra Pradesh
on 28-30th Nov 2014



Sri Krishna Janmashtami Celebrations

16 -18th August 2014

at various BI centers across India



National Dairy Research Institute (NDRI), Karnal



NIT Kurukshetra



IIT Kharagpur



Indian Institute of Science, Bangalore

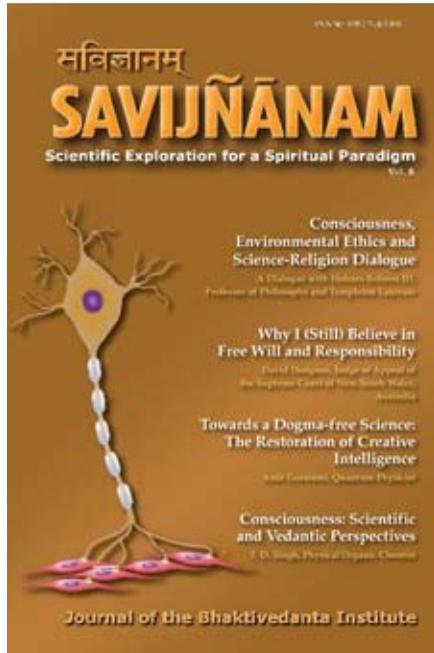
Celebration of 77th Birth Anniversary of
Dr. T. D. Singh
(His Holiness Bhaktisvarupa Damodara Swami)

on 28th November, 2014, Friday, at Ahobilam, Andhra Pradesh



New Publications ▶



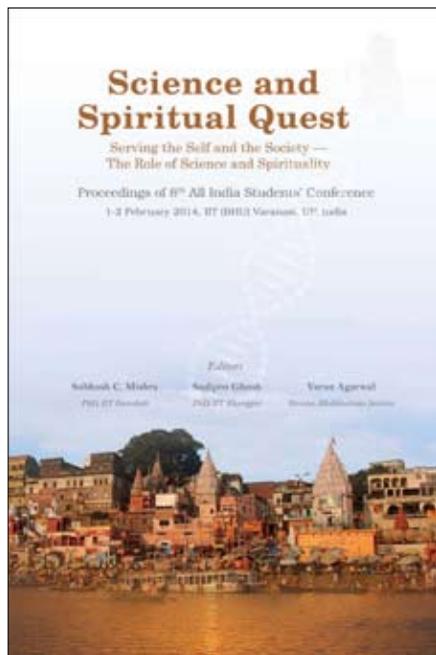


SAVIJÑĀNAM Vol-8

Scientific Exploration for a Spiritual Paradigm
JOURNAL OF THE BHAKTIVEDANTA INSTITUTE

Articles Inside:

- ▶ **Consciousness, Environmental Ethics and Science-Religion Dialogue**
A Dialogue With Prof. Holmes Rolston III, Philosopher and Templeton Laureate
- ▶ **Why I (Still) Believe in Free Will and Responsibility**
David Hodgson, Supreme Court Judge, New South Wales, Australia
- ▶ **Towards A Dogma-Free Science: The Restoration of Creative Intelligence**
Amit Goswami, Center for Quantum Activism, Eugene, USA
- ▶ **Consciousness: Scientific and Vedantic Perspectives**
Dr. T. D. Singh, Founder Director, Bhaktivedanta Institute



SCIENCE AND SPIRITUAL QUEST

Proceedings of 8th All India Students' Conference

The present volume of the conference reflects penetrating thoughts from various scholars in different disciplines of knowledge – the quest for life's meaning and its origin, the search for the nature of our own consciousness, the farthest levels our mathematical tools can take us, and the implications of these thoughts in current education and administration.

17 Eminent Contributors, including:

Héctor Rosario, *Dept. of Mathematics, University of Puerto Rico*

Michael A Cremo, *Centre for Vedic Science Research, Los Angeles*

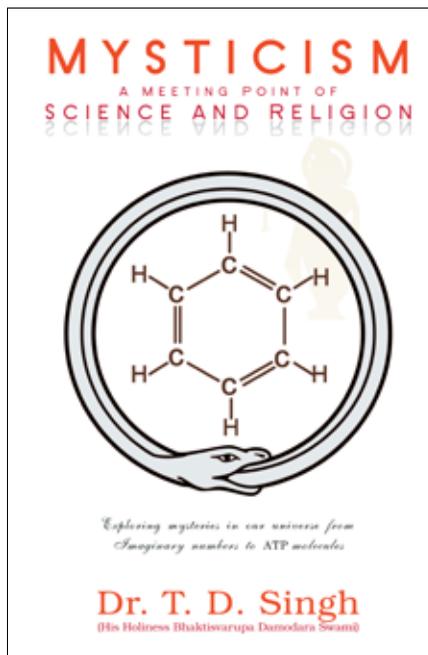
B. M. Hegde, *Ex-Vice-Chancellor, Manipal Academy of Higher Education*

V. K. Saraswat, *Ex-Director General, DRDO*

Vineet Joshi, *Chairman, CBSE, New Delhi*

R.P. Singh, *Chairman, Board of Governors, IIT Guwahati*

P. B. Sharma, *Vice-Chancellor, Delhi Technological University*

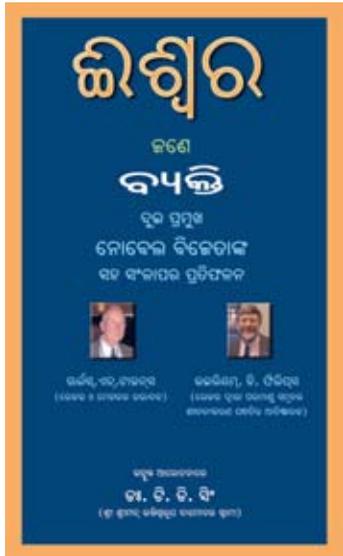


MYSTICISM

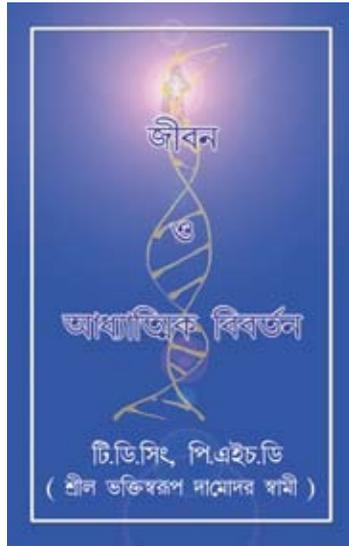
A Meeting Point of Science and Religion

The present masterpiece volume, penned by illustrious scientist-saint, Dr. T. D. Singh, brings forth brilliant insights into the fascinating world of mysticism – the ground where scientists and spiritualists find commonalties. Besides delving deeper into mysteries of various scientific disciplines and briefly outlining the salient inner features in a journey of a mystic, Dr. Singh presents unparalleled gems in an extremely short but precious description.

Bhaktivedanta Institute's Other Languages Books:



Oriya Language
(God is A Person)



Bengali Language
(Life and Spiritual Evolution)



Bengali Language
(Quest for Ultimate reality)

Bhaktivedanta Institute's Publications



Journals



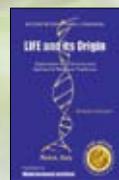
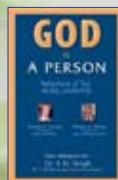
Vedanta and Science Series



Proceedings



Books on Science - Spirituality



Magazine

DVDs





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