



Annual Report - 2013

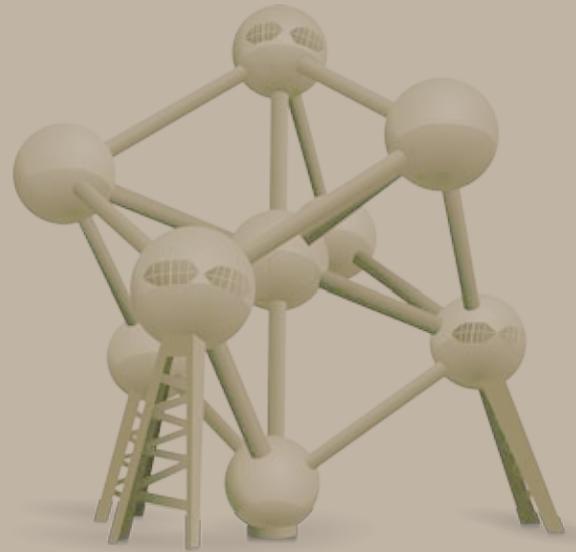
BHAKTIVEDANTA INSTITUTE

Kolkata

Promoting Dialogue between Science and Spirituality

Perhaps we may never be able to understand the Ultimate Reality through rigorous scientific approach. ... Some fundamentally new insights are certainly needed.

— Sir Roger Penrose



Contents

4 » ABOUT US

5 » FOUNDING DIRECTOR

6 » ACTIVITY REPORT

Seminars and Symposiums ♦6 -13

Social Services ♦14-16

Spiritual Workshops and Programs ♦17-21

School Education ♦

Publications ♦22-25

Outreach to Campuses ♦26-28

New Branches ♦29-32

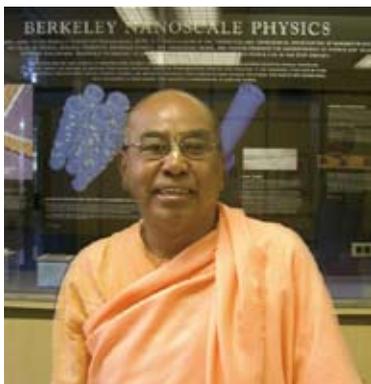
ABOUT US



*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

Seminars and Symposia

A decorative graphic consisting of five parallel, wavy lines that curve from left to right, positioned below the 'Seminars and Symposia' text.



1

An interactive program was organized to understand the deeper insights of Ultimate reality from the viewpoints of some of the greatest thinkers of all ages. The session lasted more than two hours, and received the active participation of students of IIT Kharagpur and intellectuals from various fields of science and spirituality.

1. Dr. P L Narasimhan from IIT Kharagpur delivering his lecture.
2. Prof. S. Ghosh, describing the role of Giants.



2



3

3. The assembly of Intellectuals.

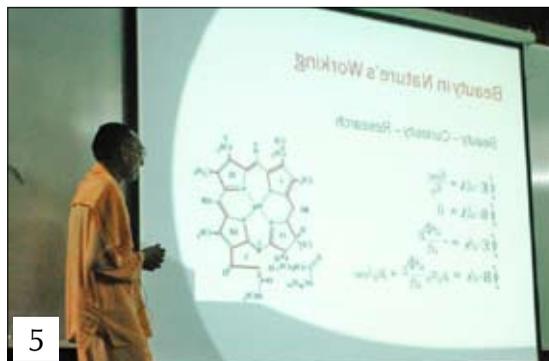
4. Discussion between speakers and students.

5. God's Mechanics by Shri V. Agarwal, Director Bhaktivedanta Institute, Kolkata.

Colloquium

“On The Shoulders Of Giants...: Synthesizing Science & Spirituality”

at SN Bose Auditorium, IIT Kharagpur on
March 2nd, 2013



5



4



1

An interactive program was organized on “The Science of Positive Thinking”. There was active participation of students from various colleges in this workshop. Oral presentations declamation competition for students’ on “Ultimate Purpose of Life” was also held.

1. Prof. P. B. Sharma (VC, Delhi Technological University) during the inaugural session.

2. Cultural Program.



2



3

3. Discussion between speakers and students.

4. A Talk on “The Art of Becoming Fearless” by Dr. H. K. Mohanta

(Assistant Prof., BITS Pilani)

5. A talk on “Faith- The Indispensable Role in Realization” by Dr. Ramjee Repaka (Assistant Prof., IIT Ropar)

Workshop on “The Science of Positive Thinking”

at NIT Kurukshetra, 16th march 2013



4



5



Seminar on “Science and Spirituality”

at Jawahar Navodaya Vidyalaya,
Sambalpur, Odisha
on 19th April 2013



More than three hundred students participated in this seminar. The students were very much enthusiastic and showed great interest in such events. The Principal and teachers welcomed the seminar with high appreciation.





A Seminar on **Intelligent Design, Fine-Tuning & Evolution Theory: A Synopsis of Competent Rational Theories**

at IISc Bangalore on 13th August, 2013



The talk was delivered by Prof. P. K. Singh, Department of Civil Engineering, IIT (BHU), Varanasi, India. There was active participation and appreciation by the students and faculty members.



Students' Conclave “Nurturing Human Values In Education And Profession”

on Aug 19th, 2013 at DTU, Delhi



propagators of science and spirituality interface – alumni of IIT Kanpur and working towards this cause of science and human values tirelessly from past 15 years on ‘Science and Human Values’ and ‘Dynamics of Human Values – An Introduction’ respectively. Besides, the conclave also featured exciting and enlivening debates, quizzes and cultural programs. Historical Ratha Yatra was held as the concluding event at the Delhi Technological University campus.

With the participation of more than 300 students, the students conclave featured wisdoms, thoughts and directions from a unique combination of speakers - Prof. P. B. Sharma, a well-established educationist of over 40 years of life spent in education and currently the Vice-Chancellor of Delhi Technological University on ‘Nurturing Human Values in Students and Professionals’; Dr. V. K. Sarawat, the former Director General of Defense Research and Development Organization who has expertise in leading and working with country’s one of the biggest and precious defense organization for decades; K. Vasudeva Rao and Varun Agarwal, both dynamic



With the participation of more than 200 students, the symposium provided a platform for the young minds to ponder on the importance of synthesis of science and spirituality in the present millennium. The program was inaugurated by Prof. R. Nageswar Rao, OSD to Vice chancellor Osmania University (Chief Guest) and Prof. Sudarshan, Principal, College of Science, Osmania University.

A talk on “Science and Spirituality” was delivered by Sri K. Vasudeva Rao, President, Bhaktivedanta Institute, Kolkata. followed by a workshop on “Personality Development” and “Time Management” were conducted by B. Prabhakar (Principal Engineer, LSI Research Bangalore) and a seminar on “Art of Mind Control” was delivered by Sashi Kumar (PhD Scholar, Centre for Cellular & Molecular Biology, Hyderabad).



Half-Day Symposium on Science and Spirituality

on Aug 31st, 2013 at

University College of Science,
Osmania University Campus, Hyderabad

There was active participation and appreciation by the students and faculty members.



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.

Half-Day Symposium on Science and Spiritual Quest

on Dec 28th, 2013 at

University College of Science,
Osmania University Campus, Hyderabad



Social Services



Free Prasadam Distribution at Maha-Kumbha Mela

14th January to 10th March 2013





Help to Underprivileged Children

(we visited poor children/students in Vijaywada during Vyasapuja program)



**Spiritual Workshops
and Programs**



Sri Rama Navami Celebration at Bangalore



Sri Krishna Janmastami Celebration at Bangalore



Regular Visits to Sacred Places — Melkote, Yadugirigutta etc.

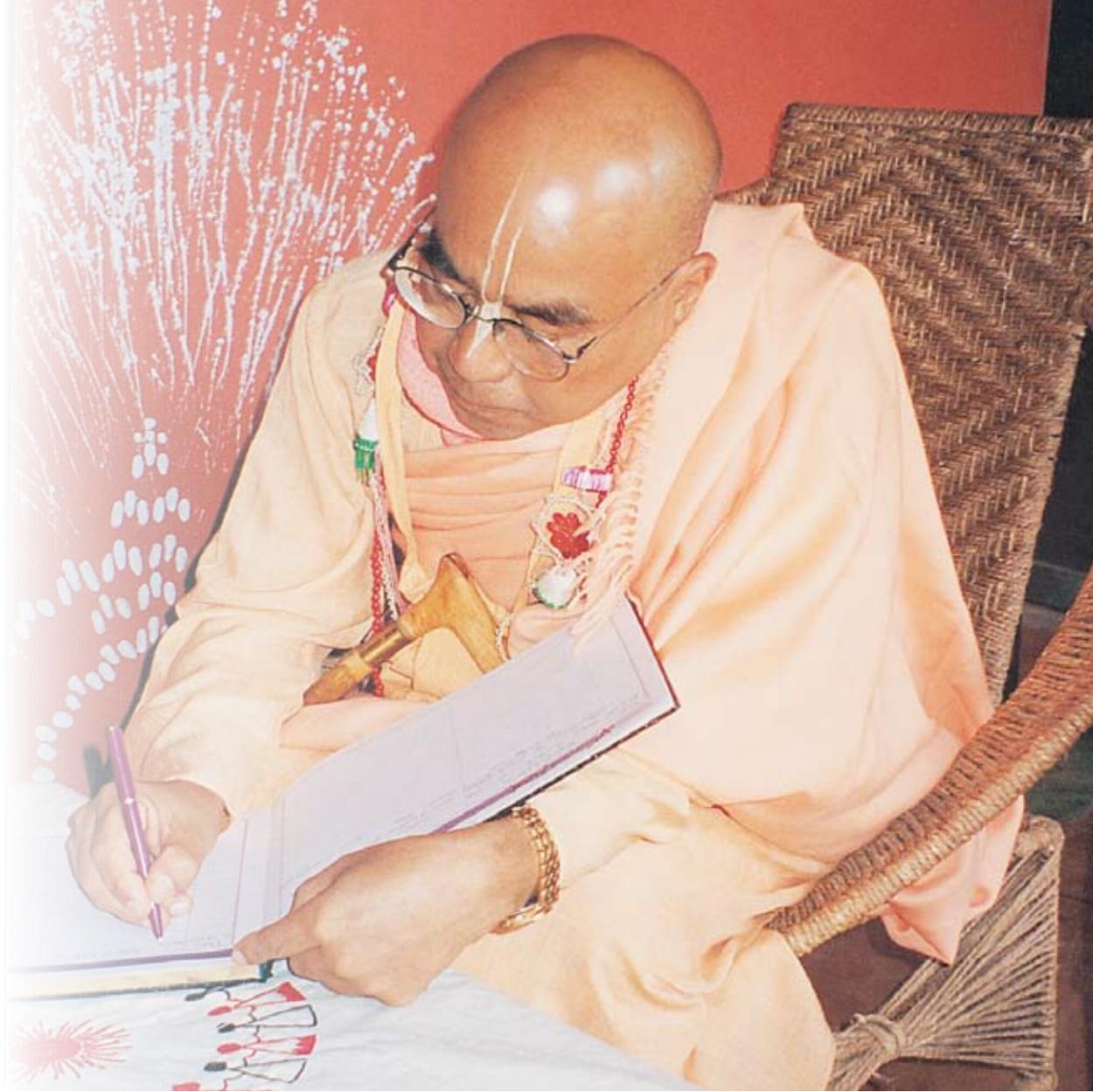


Celebration of 76th Birth Anniversary of Dr. T. D. Singh (His Holiness Bhaktisvarupa Damodara Swami)

on 8th December, 2013, Sunday, at Mangalagiri Sri Sri Lakshmi Narasimha
Swami Temple, Vijayawada



Publications



Science and Spiritual Quest

Bimonthly Students' E Zine

Released on Feb 10th



SCIENCE & SPIRITUAL QUEST



BHAKTIVEDANTA INSTITUTE
STUDENTS' E ZINE
JAN-FEB 2013, Issue No.1

आ नो भद्राः कर्तव्यो यन्तु विचारोद्भवसोः अपरितार उद्भिदः । (RgVeda)
Let noble thoughts come to us from every side

Science - Spirituality Dialogue

A Scientist's Prayer



*A Discussion with
 Prof. William D. Philips (right),
 Nobel Laureate in physics and
 Dr. T. D. Singh (left),
 Physical Organic Chemist, Founding-
 Director of Bhaktivedanta Institute.*

INSIDE

On the
**SHOULDERS of
 the GIANTS**



Werner Heisenberg

**VEDANTA and
 SCIENCE**

*Vedic Science in the Age of
 Science and
 Technology ..
 An
 Introduction*

NEWS BIRDS



*A Glimpse of
 Celebration of Science and
 Spirituality Year -2012*

Dr. T. D. Singh (Henceforth TDS): One of the things that is very interesting about your life is that you talk about the power of prayer. I find this extremely interesting for a scientist. In your biography you mention that you prayed for the birth of a younger brother, and confirmation came after your prayer. In scientific research, you have done pioneering research in laser cooling of atoms. In the processing of your experimentation or through receiving some concepts in that direction did you also get some kind of inspiration or direction, through prayer?

William D. Philips (Henceforth WDP): Well, my concept of the nature and the importance of prayer have changed a great deal since I was a child. Let me recount the story; my sister and I prayed for a brother, or a sibling. When my parents did have my brother, we were very thankful, believing that it was in answer to our prayer. I have said that this event confirmed the power of prayer for me, but from the point of view of a child. I'm not sure that I have the same idea about the nature and importance of prayer today. For example, today there are certain things that I don't pray for that I did pray for when I was a child. I do not pray for things that will benefit me materially. I feel that those kinds of things are not proper to pray for. I pray for other people, for the welfare of others and for greater



"The two most powerful forces shaping our civilization today are science and religion. Through science man strives to learn more of the mysteries of creation. Through religion he seeks to know the creator. Neither operates independently..."

-- Wernher Von Braun, Founder of Astronautics

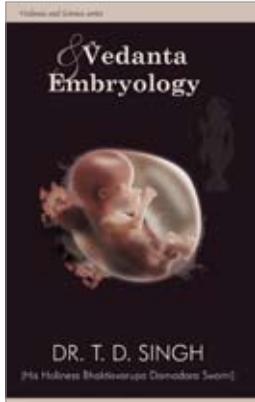
To Know about Life, Matter, and their Interactions is called Knowledge

Copyright © 2013, The Bhaktivedanta Institute, Kolkata



Inauguration of the First Students' Ezine on Science and Spiritual Quest published by Bhaktivedanta Institute at IIT Kharagpur.

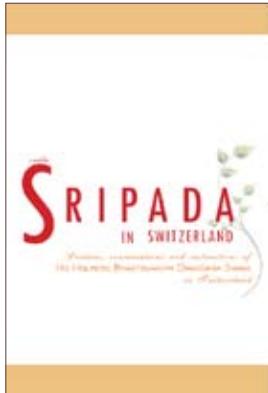
New Book Arrivals



VEDANTA AND EMBRYOLOGY

Dr. T. D. Singh
(His Holiness Bhaktisvarupa
Damodara Swami)

Human embryology is a fascinating field. From the time when we considered the embryo to be just an tadpole-like structure, to today's advanced technologies such as ultrasound, we have learnt a great deal about life in womb. These advanced technologies have helped us discover a starling picture of our intelligent and active life we had in the womb. However, there are still several questions that remain unanswered and mysteries yet to be unraveled. This volume brings forth penetrating insights from both the latest scientific knowledge in this field and the age-old wisdom of Vedanta.



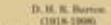
SRILA SRIPADA IN SWITZERLAND

This volume is a collection of Lecture, Conversations and Instructions of His Holiness Bhaktisvarupa Damodara Swami in Switzerland.

Free Weekly Science-Spiritual Quotes by Email

Synthesis of
SCIENCE & SPIRITUALITY

Weekly Quotes


D. H. R. Barton
(1918-1996)
Nobel Laureate in Chemistry

- Along with Odd Hassel of Norway, he received in 1969 Nobel Prize for Chemistry for his work on "conformational analysis," the study of the three-dimensional geometric structure of complex molecules, was an essential part of organic chemistry.
- His name is mentioned in a number of reactions in organic chemistry such as the Barton reaction, the Barton decarboxylation, and the Barton-McCombie deoxygenation.

There is no incompatibility between science and religion. Both are seeking the same truth. Science shows that God exists.

— D. H. R. Barton

BHAKTIVEDANTA INSTITUTE, Kolkata

Synthesis of
SCIENCE & SPIRITUALITY

Weekly Quotes


Nicolaus Copernicus
(1473-1543)
Founder of Heliocentric Cosmology

To know the mighty works of God, to comprehend His wisdom and majesty and power, to appreciate, in degree, the wonderful working of His laws, surely all this must be a pleasing and acceptable mode of worship to the Most High, to whom ignorance cannot be more gratifying than knowledge.

— Nicolaus Copernicus

BHAKTIVEDANTA INSTITUTE, Kolkata

Synthesis of
SCIENCE & SPIRITUALITY

Weekly Quotes


Sir Roger Penrose
(1931)
Emeritus Rouse Ball Professor of Mathematics

Perhaps we may never be able to understand the Ultimate Reality through rigorous scientific approach. ... Some fundamentally new insights are certainly needed.

— Sir Roger Penrose

BHAKTIVEDANTA INSTITUTE, Kolkata

Synthesis of
SCIENCE & SPIRITUALITY

Weekly Quotes


Sir Nevill Martin
(1905 - 1990)
Nobel Laureate in Physics

- Along with Philip W. Anderson and J. H. Van Vleck he received the Nobel Prize for Physics in 1927 for his work on the electronic structure of magnetic and disordered systems, especially amorphous semiconductors.
- In 1972 he was awarded the A. A. Gifford Medal and Prize.

I believe that there is one "gap" for which there will never be a scientific explanation, and that is man's consciousness.

— Sir Nevill Martin

BHAKTIVEDANTA INSTITUTE, Kolkata

Synthesis of
SCIENCE & SPIRITUALITY

Weekly Quotes


Lord Kelvin
(1824-1907)
Founder of Thermodynamics and Energetics

Overpoweringly strong proofs of intelligent and benevolent design lie all around us; and if ever perplexities, whether metaphysical or scientific, turn us away from them for a time, they come back upon us with irresistible force, showing to us, through nature, the influence of a free will, and teaching us that all living beings depend on one ever-acting Creator and Ruler.

— Lord Kelvin

BHAKTIVEDANTA INSTITUTE, Kolkata

Synthesis of
SCIENCE & SPIRITUALITY

Weekly Quotes


Freeman Dyson
(1923)
Physicist

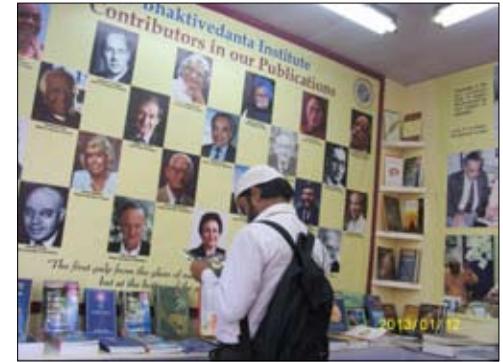
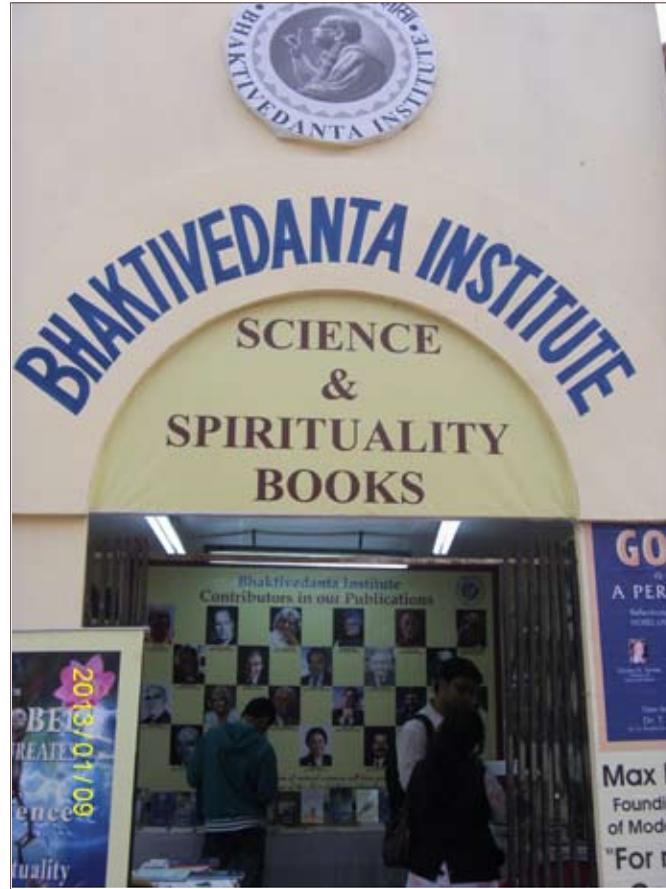
Science is exciting because it is full of unsolved mysteries, and religion is exciting for the same reason. The greatest unsolved mysteries are the mysteries of our existence as conscious beings ... These mysteries, and a hundred others like them, are beyond the reach of science. They lie on the other side of the border, within the jurisdiction of religion.

— Freeman Dyson

BHAKTIVEDANTA INSTITUTE, Kolkata

Book distribution during the 100th Indian Science Congress hosted by the University of Calcutta on 3 to 7 January 2013.





Book distribution during
Kolkata Book Fair 2013
was inaugurated on 26
January 2013



New Branches



Bhaktivedanta Institute at IIT KGP new inception
- A study center to help young minds to nurture
values and spiritual practices along with their
academic and professional career.



BHAKTIVEDANTA INSTITUTE STUDY CENTER

Talbaghicha, Kharagpur, Dist. Madinipur (W), West Bengal

Head Office: RC/8, Raghunathpur, VIP Road, Kolkata, W.B., India

Founder Acharya: Srila A. C. Bhaktivedanta Swami Prabhupada

Founder Director: Dr. T. D. Singh (His Holiness Bhaktisvarupa Damodara Swami)



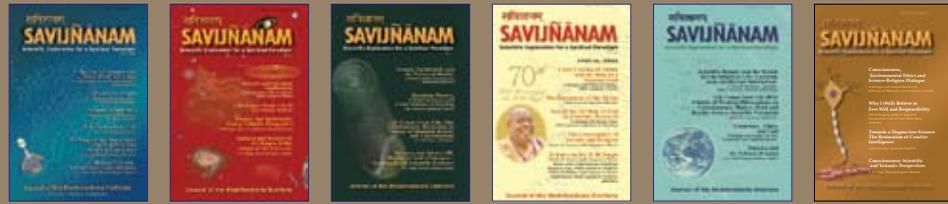
On Sunday 6th October 2013 at Kharagpur, we had a ceremony to greet their Lordships Sri Sri Gaura Nitai, Sri Sri Jagannath, Baladeva and Subhadra Maharani at our new BI center.





The celebration was graced by many friends, wellwishers, BI members students and teachers from IIT Kharagpur.

Bhaktivedanta Institute's Publications



Journals



Vedanta and Science Series



Proceedings



Books on Science - Spirituality



Magazine

DVDs





... All forms of human inquiry should be utilized in search for the Absolute Truth, God. The purpose of all sciences should be to inquire about the nature of God. A physicist can inquire: what is the real source of the laws of nature? A chemist can inquire: who is the Supreme Chemist behind all the wonderful molecules, DNA, chlorophyll, proteins, etc.? ...When one realizes the Absolute Truth through such an inquiry, he will understand the actual basis of reality.

— Dr. T. D. Singh



BHAKTIVEDANTA INSTITUTE

Kolkata

Promoting Dialogue between Science and Spirituality