



2019

ANNUAL REPORT



BHAKTIVEDANTA INSTITUTE

www.binstitute.org

Promoting Dialogue between Science and Spirituality

Dedication



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*



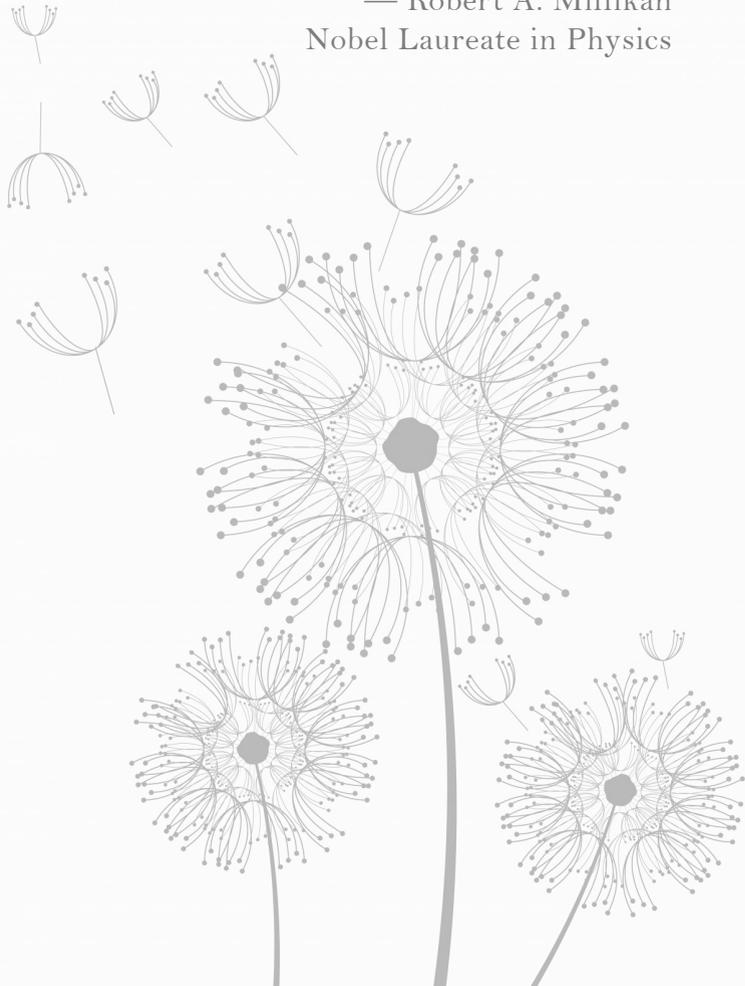
HIS HOLINESS
SRILA BHAKTISVARUPA DAMODARA SWAMI
(1937- 2006)

*Founder Director, Bhaktivedanta Institute
& Founder, VSERF*



“Modern science of the real sort is learning to walk humbly with its God. And in learning that lesson it is contributing something to religion.”

— Robert A. Millikan
Nobel Laureate in Physics



Contents



About us ♦4

Founding Director ♦5

Conferences ♦6

Conference on Spirituality and Health ♦6

Conclave on Science, Values and Happiness ♦8

Interfaith Initiative Activities ♦9

Science-Spirituality Courses ♦10

Summer School ♦10

Bhagavad Gita Course ♦14

Seminars ♦15

Applied Spiritual Technology Workshops ♦23

Festivals and Spiritual Retreats ♦24

Bhaktivedanta Institute on Wheels ♦29

Science and Spirituality Book Distribution ♦32

New Publications ♦35

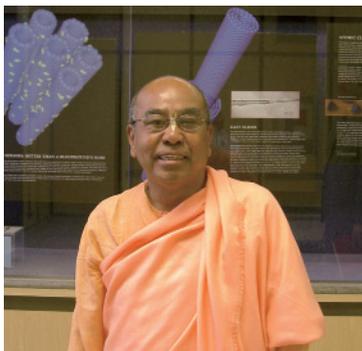
About Us



Bhaktivedanta 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 and abroad.

Founding Director

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

Physical Organic Chemist
University of California, Irvine

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 many 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 (2004). Collectively thousands of prominent scientists and religious leaders including several Nobel Laureates participated. He has authored and edited several books including *Thoughts on Synthesis of Science and Religion* (2001), *Savijñānam — Scientific Exploration for A Spiritual Paradigm* (Journal of The Bhaktivedanta Institute), *Tattvajijñāsā — Magazine of The Bhaktivedanta Institute*, *Vedanta and Science Series: Life and Origin of The Universe* (2004), *Science, Spirituality and The Nature of Reality* (2005), *Life and Spiritual Evolution* (2005), and *Essays on Science and Religion* (2005).

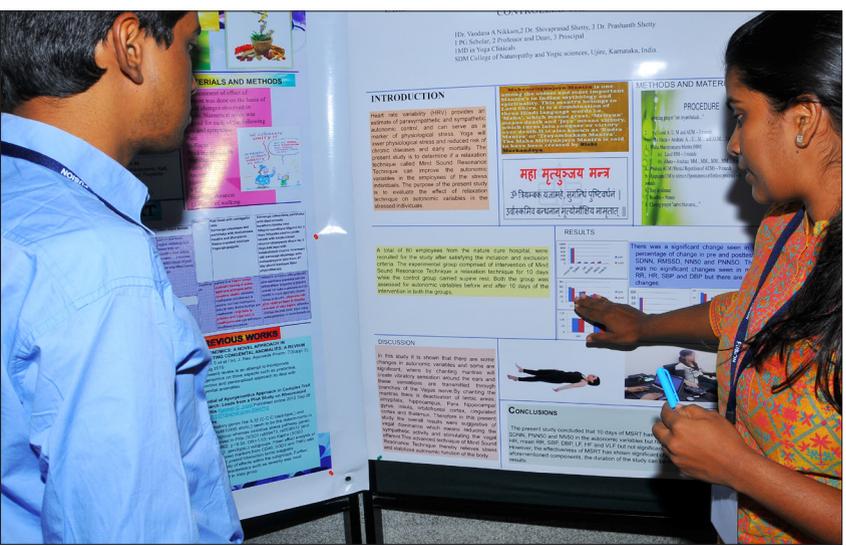
Dr. T. D. Singh departed for the spiritual abode on 2nd October 2006.

Conferences



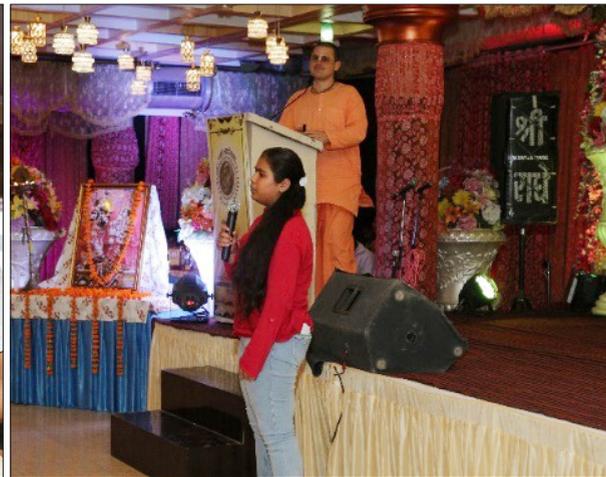
One Day Conference on **Spirituality and Health** 24th February 2019 M S Ramaiah Auditorium, Bangalore





Conclave on Science, Values and Happiness

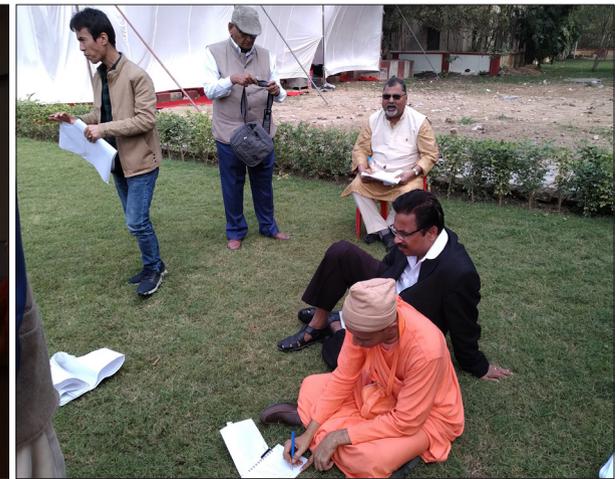
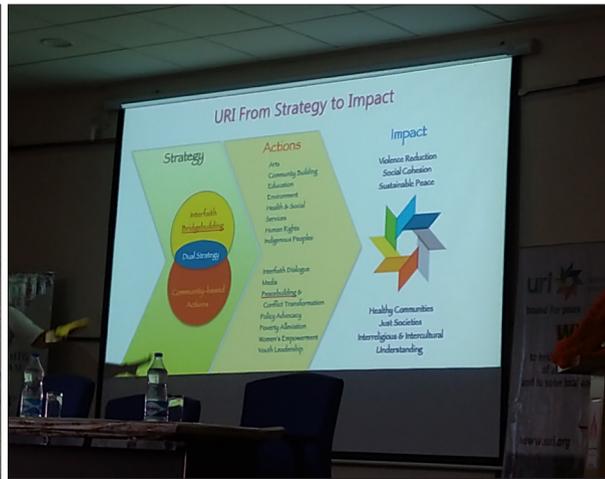
1st September 2019 at Karnal, Haryana



Interfaith Initiative Activities

9th URI National Assembly

on November 22nd -24th, 2019 at Varanasi, Uttar Pradesh, India



Course Programs

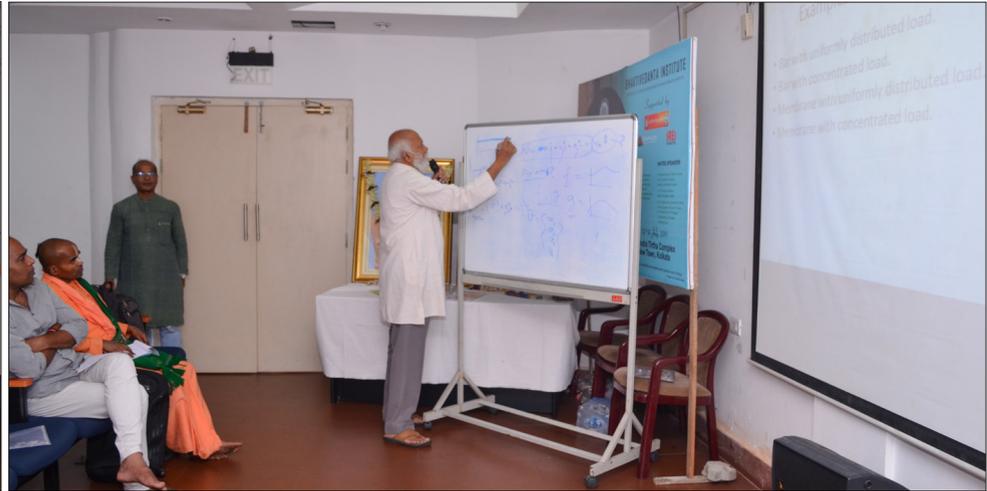


5th Summer School Mathematics, Logic and Spirituality 12 -14 July | Rabindra Tirtha Complex, Kolkata

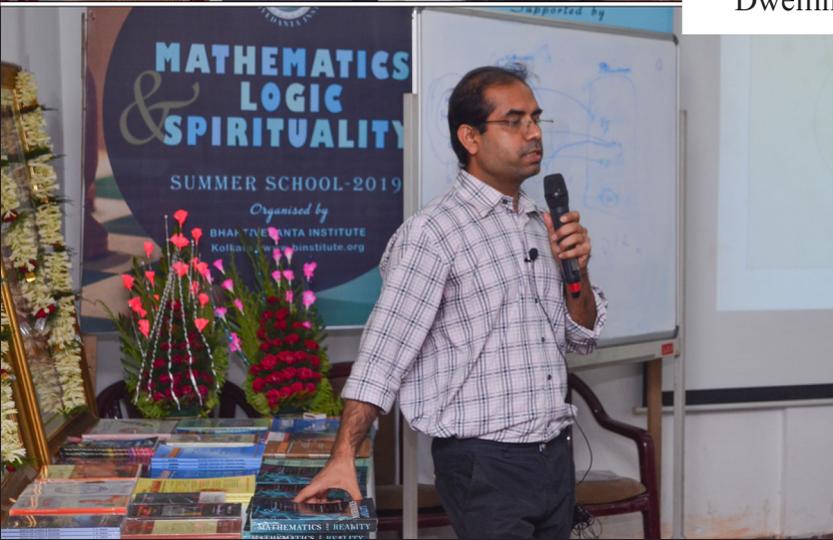


Inaugural Session





Dwelling into the Mathematical Mysteries





Discussions and Deliberations



Scholars, Students and Spiritualists On a Common Platform



**Short Term Course on Science of Bhagavad-Gita
1st August 2019 at Bhaktivedanta Institute | Bangalore,**



Bhagavad Gita Course at BI Nizamabad center, Telangana

Seminars

Intuitionism in Mathematics IIT BHU, Varanasi, Uttar Pradesh, India



Integrating Science and Spirituality in the 21st Century

4th November 2019 | Amity University Haryana, Gurugram



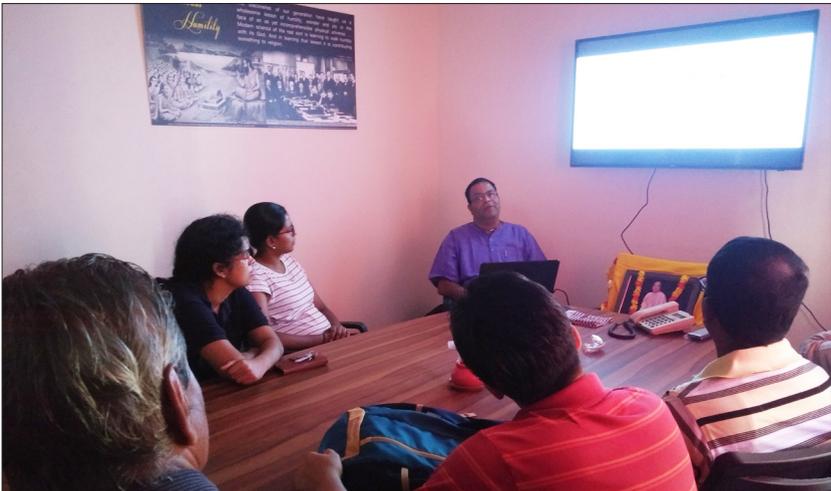
Time Management and Goal of Life

4th April 2019 | PGRR Centre For Distance Education,
Osmania University, Hyderabad



Professional excellence through Bhagavad-Gita

3rd November 2019, at Bhaktivedanta Institute | Bangalore, Karnataka



Science Spirituality Lecture at Dayal Singh college, Karnal, Haryana



Seminar on Human Values and Professional Virtues at SRK Institute of Technology, Vijayawada, Andhra Pradesh

విద్యార్థులు మానవతా విలువలను పెంపొందించుకోవాలి

ప్రజాశక్తి - ఎడ్యుకేషన్

విద్యార్థులు మానవతా విలువలను పెంపొందించుకోవాలని భక్తి వేదాంత ఇనిస్టిట్యూట్ అధ్యక్షులు కె.వాసుదేవరావు అన్నారు. ఎనికేపాడులోని ఎస్ఆర్కె ఇనిస్టిట్యూట్ ఆఫ్ టెక్నాలజీ నందు మానవ విలువలు - శాస్త్ర విజ్ఞానంతో కూడిన వృత్తి ధర్మాలు అనే అంశంపై సోమవారం సదస్సు జరిగింది. ఈ కార్యక్రమానికి ముఖ్య అతిథిగా పాల్గొన్న ఆయన మాట్లాడుతూ శాస్త్ర విజ్ఞానానికి, మనకు కనపడని, విజ్ఞానానికి అందని కొన్ని ప్రకృతి సిద్ధమైన అంశాల గురించి పవర్ పాయింట్ ప్రజంటేషన్ ద్వారా విద్యార్థులకు తెలియచేశారు. శాస్త్ర సాంకేతిక ప్రగతి ద్వారా మనల్ని మనం ఉన్నతమైన వ్యక్తులుగా తెలుసుకునేందుకు సామాజిక శ్రేయస్సు కోసం పాటుపడాలని వివరించారు. మానవ విలువలు అంటే ఖరీదైన జీవితం కాదని, మనచుట్టూ ఉన్న వారిని కూడా కలుపుకుని మానవ సమాజం ద్వారా ఆభివృద్ధి సాధించాలన్నారు. అలా సాధించినపుడే విలువలు నిలబడతాయన్నారు. ప్రతి విద్యార్థి విద్యార్థి దశ నుండి సహనశీలం, సత్ప్రవర్తన, వినప్రతి కలిగి ఉండాలని దాని ద్వారానే విలువలు కలిగిన



వాసుదేవరావుకు జ్ఞాపిక అందజేస్తున్న అధ్యాపకులు

వ్యక్తులుగా సమాజంలో ఆదర్శప్రాయమై ఉంటారన్నారు. కళాశాల ప్రిన్సిపాల్ డాక్టర్ ఎం.ఎకాంబరం నాయుడు ఈసందర్భంగా అతిథులను సత్కరించారు. ఈకార్యక్రమంలో కళాశాల అధ్యాపకులు డాక్టర్ ఎ.పద్మజ తదితరులు పాల్గొన్నారు.

‘విజయ’లో నైతిక విలువలపై సదస్సు

విజయవాడ రూరల్, ఆగస్టు 20 (ప్రభుత్వం): టెక్నాలజీ మనకు మినెల్ తయారు చేసి శక్తినిచ్చిన దాన్నిని ఎప్పుడు ఉపయోగించాలి అనేది మన విజ్ఞత, నైతిక విలువల మీద ఆధారపడి ఉంటుందని ఆల్మాస్ ఐబిటి కన్సర్నర్ డైరెక్టర్ అరుణ్ ఆగర్వాల పేర్కొన్నారు. మండల పరిధిలోని ఎనికేపాడు గ్రామంలోని విజయ ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ ఫర్ ఉమెన్ కళాశాలలో మొదటిసంవత్సరం విద్యార్థులకు ఓరియంటేషన్ అండ్ ఇన్డ్రక్షన్ ప్రోగ్రామ్ పై మంగళవారం అవగాహన సదస్సు జరిగింది. ఈ కార్యక్రమానికి ముఖ్య అతిథులుగా వరుణ్ అగర్వాల పాల్గొని విద్యార్థులను ఉద్దేశించి మాట్లాడుతూ స్వార్థం పెరిగేకొద్దీ నైతిక విలువలు తగ్గిపోతాయని, స్వార్థాన్ని తగ్గించుకోవడానికి ఆధ్యాత్మిక మార్గాన్ని ఎంచుకోవాలని సూచించారు. మనం చేసే ప్రతి పనికి మన ఆత్మసాక్షి ఉంటుందని, ఆ ఆత్మలోని పరమాత్మను అర్థం చేసుకుని పరులకు ఉపయోగపడేలా జీవించాలని కోరారు. వసుదేవరావుమాట్లాడుతూ మనిషి మనిషిగా బ్రతకాలనే చలనం లేని ఒకచెట్టు లాగాలేదా జంతువులగా బతకకూడదని సూచించారు. తల్లికి తన బిడ్డని ఎవరూ నేర్పించనక్కరలేదని అలాగే మనం మన జీవితాన్ని ఒక ప్రయోజనం కోసం జీవిస్తూ బాధ్యతో మెలగాలని సూచించారు. ఆధ్యాత్మిక మార్గాన్ని

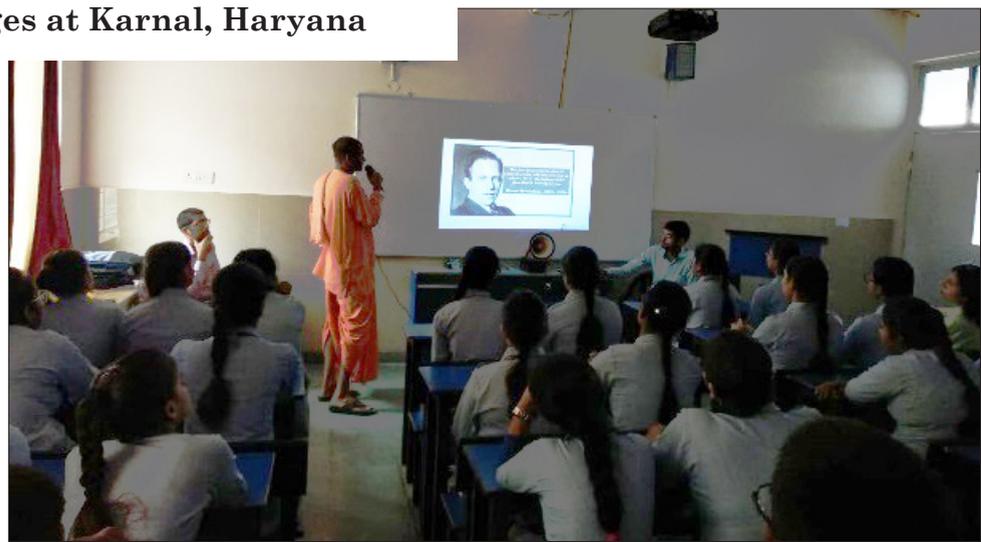


విద్యార్థులనుద్దేశించి ప్రసంగిస్తున్న అతిథులు

అవలండ్సే కలతలను కూడా అధిగమించి జీవితాన్ని సంతోషంగా తీర్చిదిద్దుకోవచ్చని అన్నారు. ఈకార్యక్రమంలో కళాశాల ప్రిన్సిపాల్ డాక్టర్ జి.చెంచమ్మ, విభాగాధిపతులు, అధ్యాపకులు పాల్గొన్నారు.



**Science Spirituality Lecture at
Schools and Colleges at Karnal, Haryana**

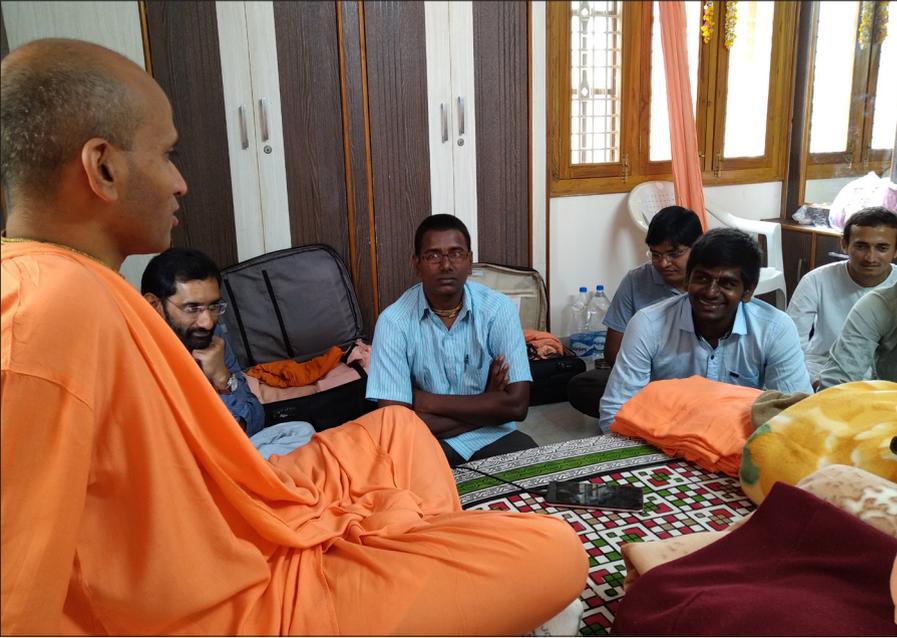




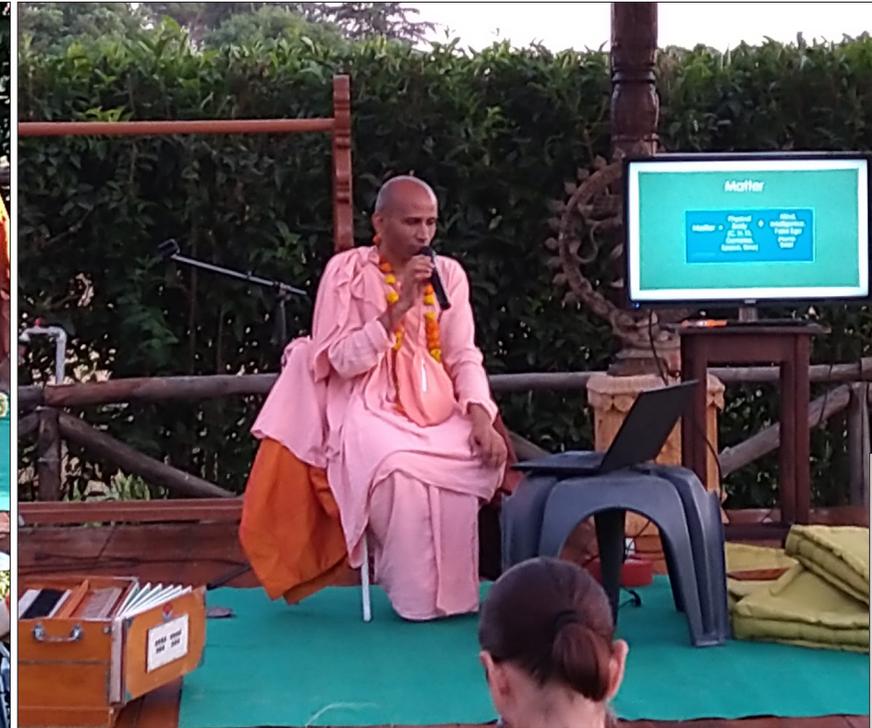
**Science Spirituality Lecture at
Kalpana Chawla Medical College, Karnal, Haryana**



**Science Spirituality Lecture at
Sankhla Coaching institute, Karnal, Haryana**



Weekend Program at Bhaktivedanta Institute, Nalgonda, Telangana



**Presentation in Rome, Italy on the Science of Bhagavad Gita by
His Holiness Bhaktisvarupa Vrajapati Swami**

Workshops



Workshop on Science & Spirituality 2nd November 2019 at Indian Institute of Science, Bangalore



Festivals



Sri Krishna Janmastami Celebrations at Radha Krishna Temple | Allagadda, Andhra Pradesh





Sri Krishna Janmastami Celebrations at Bhaktivedanta Institute | Karnal, Haryana



Sri Krishna Janmastami Celebrations at Bhaktivedanta Institute | Bangalore, Karnataka



Sri Krishna Janmastami Celebrations by Bhaktivedanta Institute | Nalgonda, Telangana



Sri Krishna Janmastami Celebrations by Bhaktivedanta Institute | Hyderabad, Telangana



Sri Krishna Janmastami Celebrations by Bhaktivedanta Institute | Vijayawada, AP



Bhaktivedanta Institute | Kalyani, WB

Bhaktivedanta Institute | Kharagpur, WB



Lord Jagannath chariot festival (Rath Yatra) at Karnal, Haryana

Bhaktivedanta Institute on Wheels

School of Planning and Architecture, Vijayawada, Andhra Pradesh





Danekula college of engineering, Vijayawada, Andhra Pradesh



Science Spirituality Book Distribution



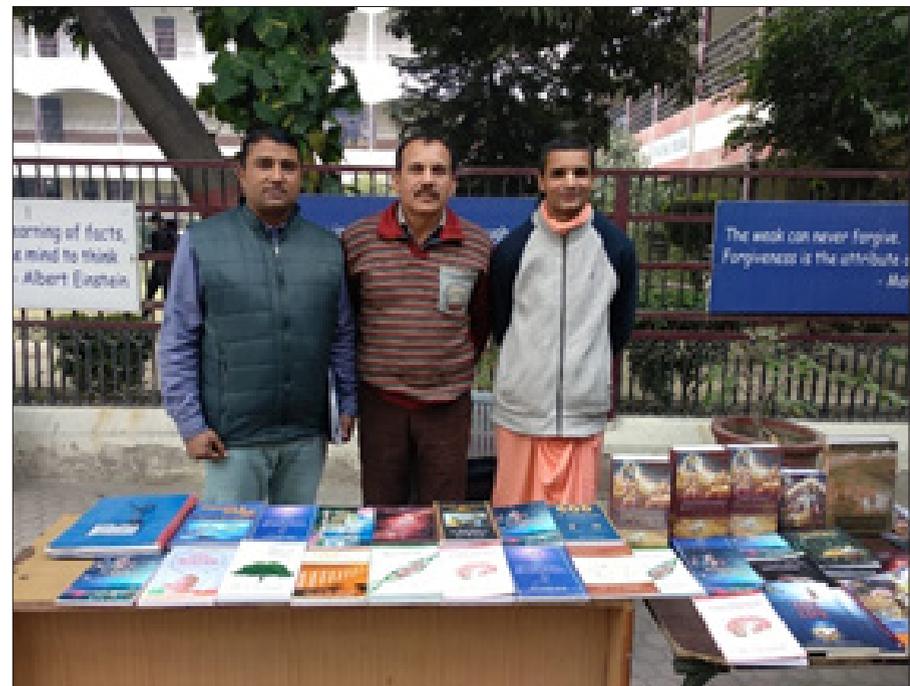
Book stall at Kalpana Chawla medical college, Karnal



Book distribution at International Gita Jayanti Festival in Kurukshetra



Book Stall at Kurukshetra Mela



Book Stall at S.D. College, Panipat

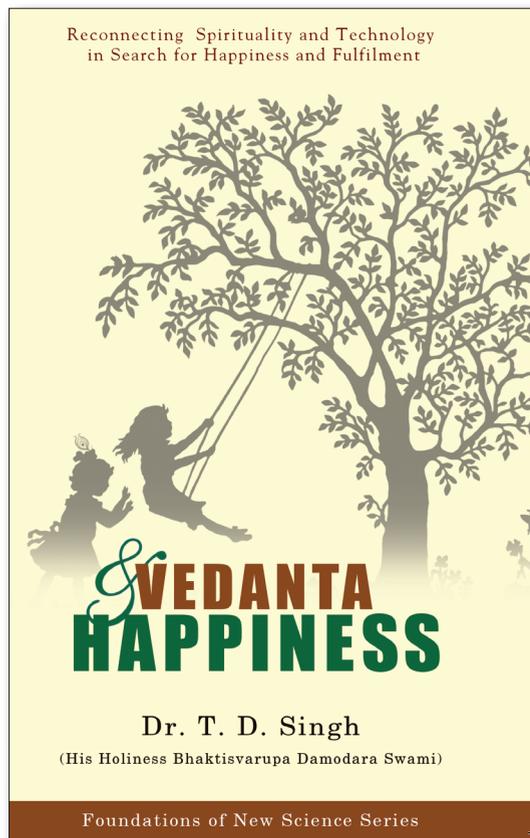


Presenting books to Smt. Najma A. Heptulla, Governor of Manipur

New Publication



Vedanta & Happiness



The pursuit of Happiness is the common goal of every living being. All around the world, human beings toil day and night, ultimately, for the single purpose of being happy. In this age of scientific and technological advancement, we now have greater access to products and services that give us comfort and entertainment. But it is apparent that these facilities which provide material comforts don't seem to have a lasting effect on our state of Happiness. Can one's state of Happiness be more lasting and, perhaps, ever-increasing? If so, what is the nature of such a state of Happiness? And what are the ways through which such a state of Happiness can be attained? This book attempts to address and examine these questions more deeply.

Students' Bimonthly Ezine (Issues 37- 42)



SCIENCE & SPIRITUAL QUEST

BHAKTIVEDANTA INSTITUTE STUDENTS' EZINE Nov-Dec 2019, Issue No.42

आ नो भद्राः कर्तव्यो यन्तु विश्वतोऽर्द्व्यासो अपरीतास उद्भिदः | (RgVeda) *Let noble thoughts come to us from every side*

Science-Spirituality Dialogue 'The Mystery of Mind'



A Discussion with
Prof. Holmes Rolston III (right),
Templeton Laureate and Professor of Philosophy
at Colorado State University, USA
and **Dr. T. D. Singh** (left),
Physical Organic Chemist,
Founding-Director of Bhaktivedanta Institute

T. D. Singh: It seems to me that we have not come to any understanding about the study of the mind. Some people think that the mind is a product of brain function. So this question remains unsolved, even after having been repeatedly studied in various fields like physics, philosophy, etc. I think it is rather a stumbling block in the study of consciousness and brain.

Holmes Rolston: Yes, it is. It's very much as you put it, a stumbling block. To give an adequate account of the relationship of the mind to the brain or to the body is a very tortured debate. I don't think we have any adequate account. ...Well, the kind of mind which we experience as human beings, I do think is a result of brain function. If you see a dog or if you see a wolf, they have different brains and they have different kinds of experiences ... The thing about the human brain that is different, however, is that we can be scientists, we can be priests or whatever, and then we have in our mind a capacity to get broader or universal truths. So scientists can work out, let's say, the Pythagorean theorem, or Einstein can work out the theory of relativity, relating mass to energy. We do that with a human mind, not every mind is capable of doing that, but at least, there are some human minds that can do those things.

Now it seems to me that humans have an access to more universal or global insights into the way in which the world is rationed or structured/constructed. At that point I would say it may well be that humans with their minds are detecting the mind of God, detecting a deep rationality that is in the nature of things. Then I can begin to connect with a super mind or a cosmic mind. Then I'll begin to be metaphysical and to have religious feelings about a divine mind that is within and under the order of the universe. I am a monotheist, I do think that God created the world, and the attributes of the divine mind are incorporated and embodied in the rationality of the world and its beauty.



"To me God is personal, yet omnipresent — a great source of strength. ... We may sense Him strongly — both at the moment and in reflecting on the events of a lifetime."

— Charles H. Townes
Nobel Laureate in Physics

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



SCIENCE & SPIRITUAL QUEST

BHAKTIVEDANTA INSTITUTE STUDENTS' EZINE JAN-FEB 2019, Issue No.37

आ नो भद्राः कर्तव्यो यन्तु विश्वतोऽर्द्व्यासो अपरीतास उद्भिदः | (RgVeda) *Let noble thoughts come to us from every side*

Science-Spirituality Dialogue Thoughts on World Peace



A Discussion with
Prof. George F. R. Ellis (left),
Templeton Laureate and Professor
of Applied Mathematics
and **Dr. T. D. Singh** (right);
Physical Organic Chemist,
Founding-Director of Bhaktivedanta Institute

Dr. T. D. Singh (henceforth TDS): I would like to have some thoughts on world peace. You know, the world today is very much in great anxiety and it seems that everybody is looking for some kind of peace. Like in the United States, when we go to the airport, they check everything, even the shoes; I don't see this in other countries, at least to that extent. But in the United States they are becoming extremely precautionary. Thus, at a very crucial time of ours, what are your thoughts about how to bring peace, I mean from the scientific point of view.

Prof. George Ellis (henceforth GE): Well, it's only partly a scientific question, but in my conception of how you get peace, the fundamental point is, you try to turn the enemy into a friend. ... This is just the opposite of what the American government is presently doing. The American government is saying, you are the enemy and we are going to destroy you. That is a way of making sure that they remain enemies.

TDS: Nice. Your approach is kind of spiritually oriented.

GE: Well, it's spiritual but it's also practical. It's also practical in the sense that the only true security is when everybody is your friend. This is how Bishop Tutu works. He refuses to see the other person as an enemy. He chooses to see him rather as a human being who has made some errors, and who can be changed to go the right way.

TDS: We agree with that perfectly.

GE: Yes. And what needs to be done is a change; the United States government needs to change to a policy that basically says, we want to be friends. We don't want to have enemies.

INSIDE

On the SHOULDERS of GIANTS



Albert Einstein

VEDANTA and SCIENCE



NEWS BIRDS

2nd Annual Conference on
Spirituality & Health
Sunday, 24th February 2019
Ramaiah Hospital, Bengaluru





Richard P. Feynman
(1918-1988)
Nobel Laureate in Physics

“

It is necessary and true that all of the things we say in science, all of the conclusions, are uncertain, because they are only conclusions. They are guesses as to what is going to happen... because you have not made the most complete experiments.

— Richard P. Feynman

Richard P. Feynman, *The Meaning of It All: Thoughts of a Citizen-Scientist*,
Hachette UK, 2009, pg 99

Science-Spirituality
Weekly Quotes



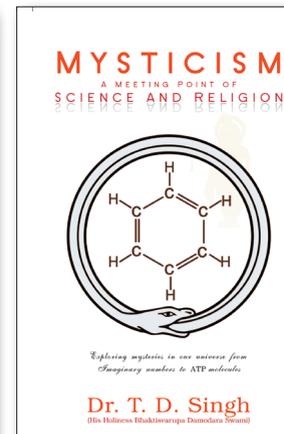
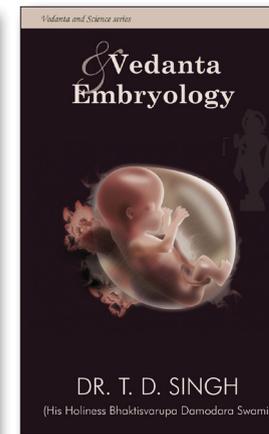
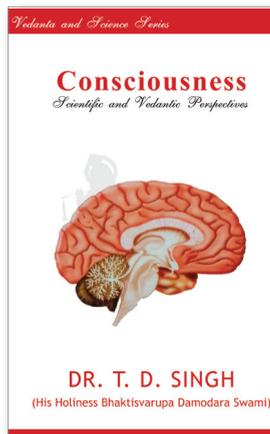
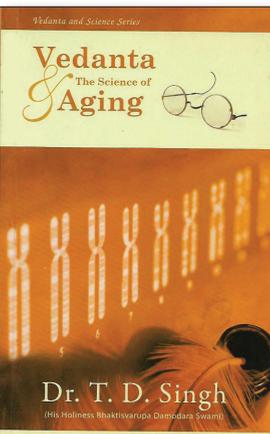
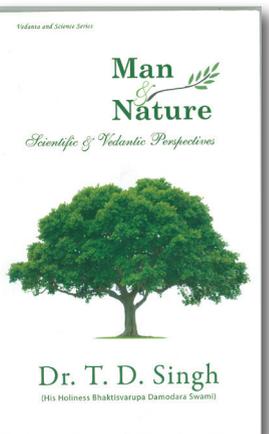
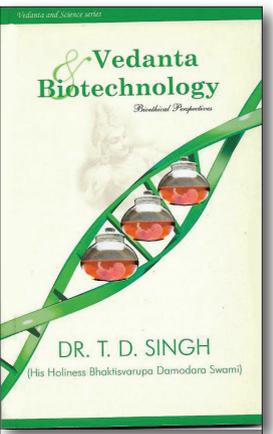
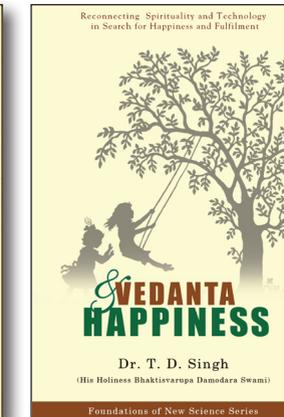
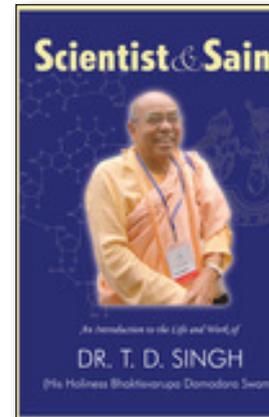
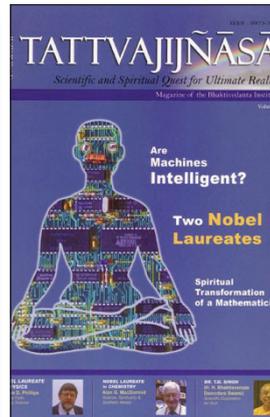
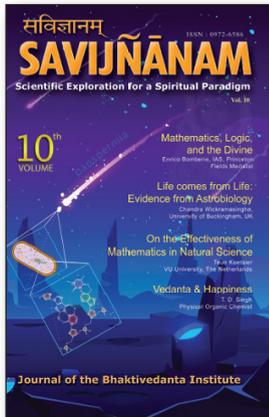
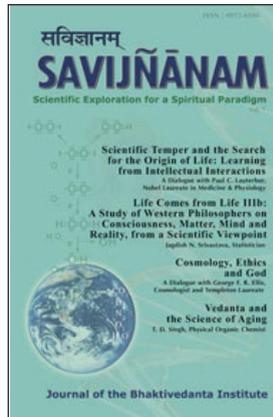
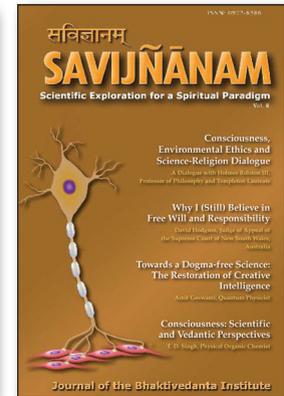
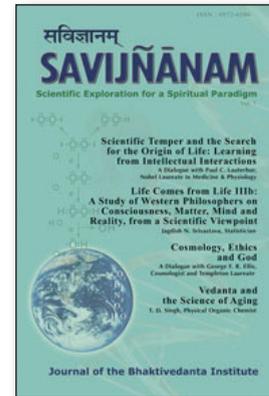
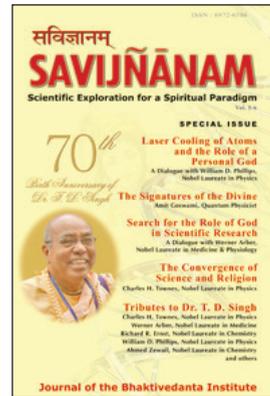
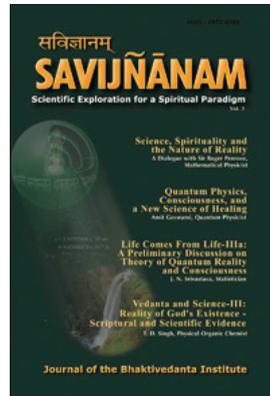
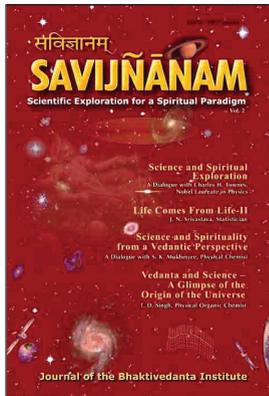
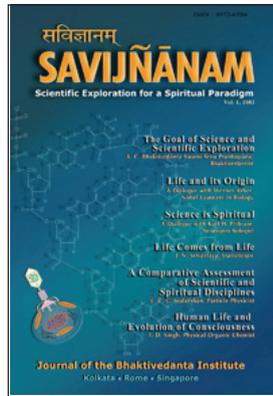
Albert Szent Gyrogi
1893 – 1986
Nobel Laureate in Physiology or
Medicine

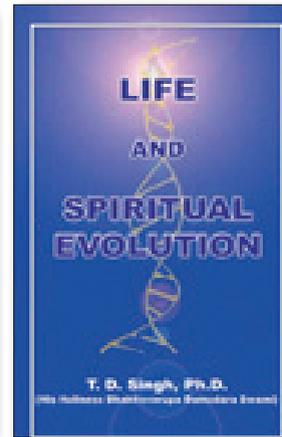
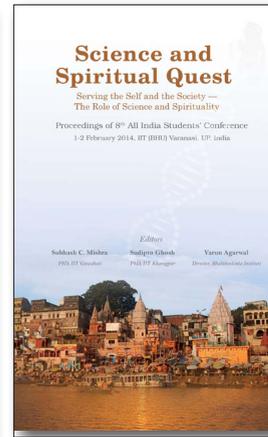
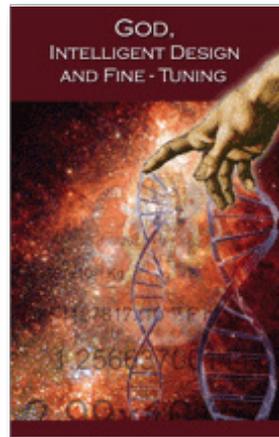
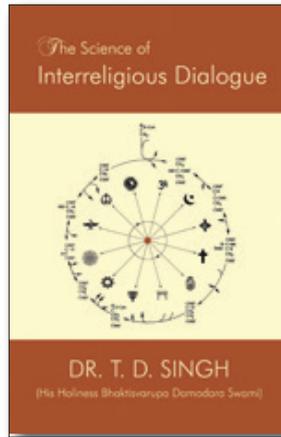
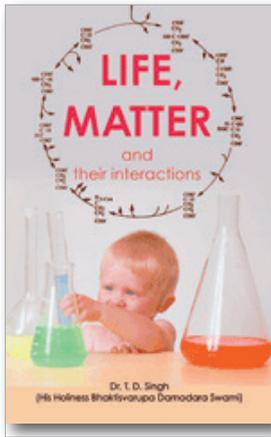
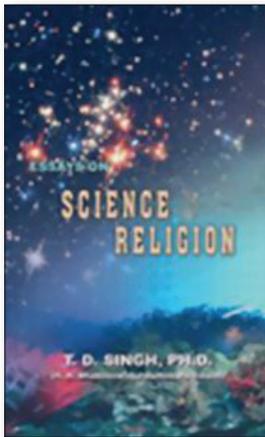
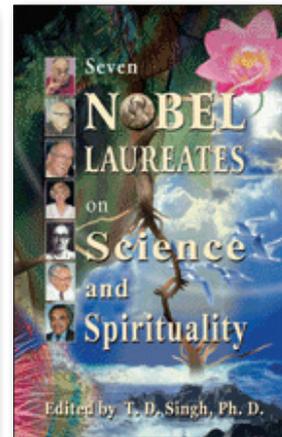
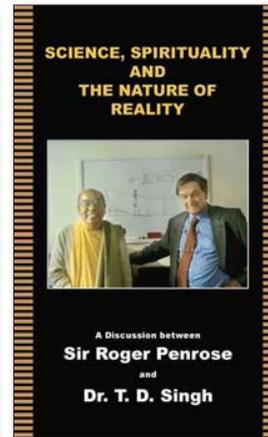
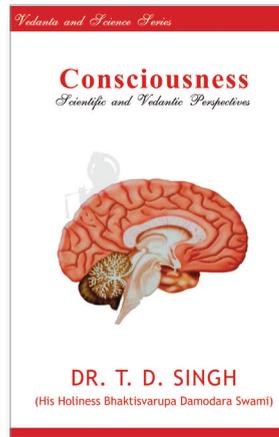
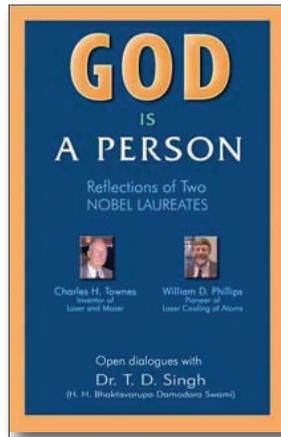
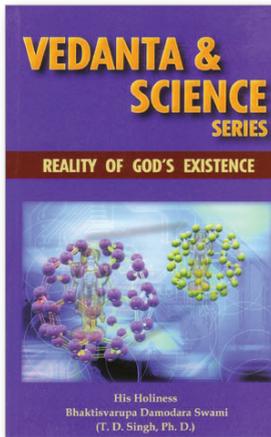
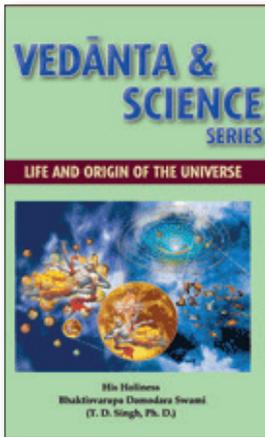
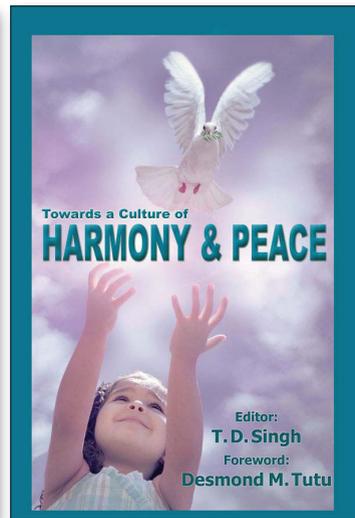
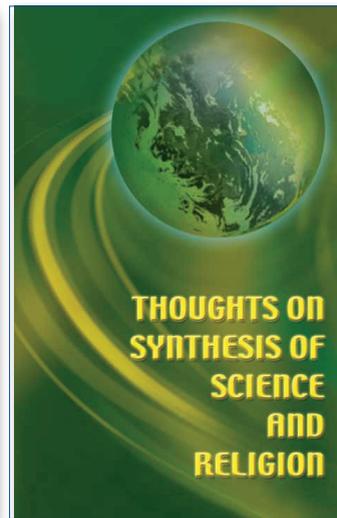
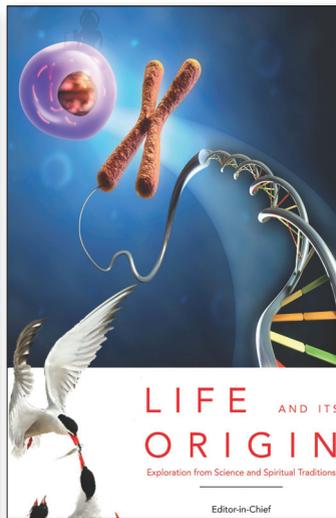
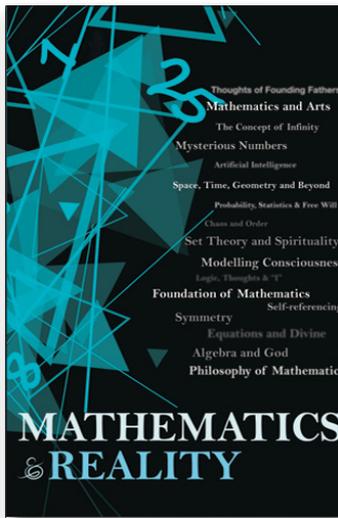
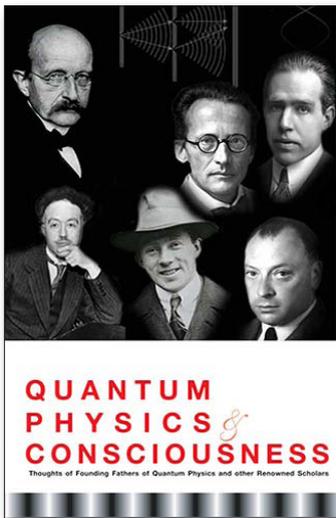
“

If there is a creator, the greatest homage we can pay to him is the study, understanding and appreciation of his creation. This is what science does, and if I am doing my research I have the feeling of performing a divine service...

— Albert Szent Gyrogi

Albert Szent-Györgyi, *The Crazy Ape: Written by a Biologist for the Young*,
Open Road Media, 2014







BHAKTIVEDANTA INSTITUTE

*Kolkata • Kharagpur • Karnal • Hyderabad • Kalyani • Navadvip • Sambalpur
• Vijayawada • Nalgonda • Bhubaneswar • Bangalore*

Promoting Dialogue between Science and Spirituality

RC-8, Raghunathpur, Manasi Manjil Building, Fourth Floor, VIP Road, Kolkata 700 059, India
Tel/Fax: +91-33-2500-9018, 6091 | E-mail: bi@binstitute.org | Website: www.binstitute.org

