

# 2020 ANNUAL REPORT

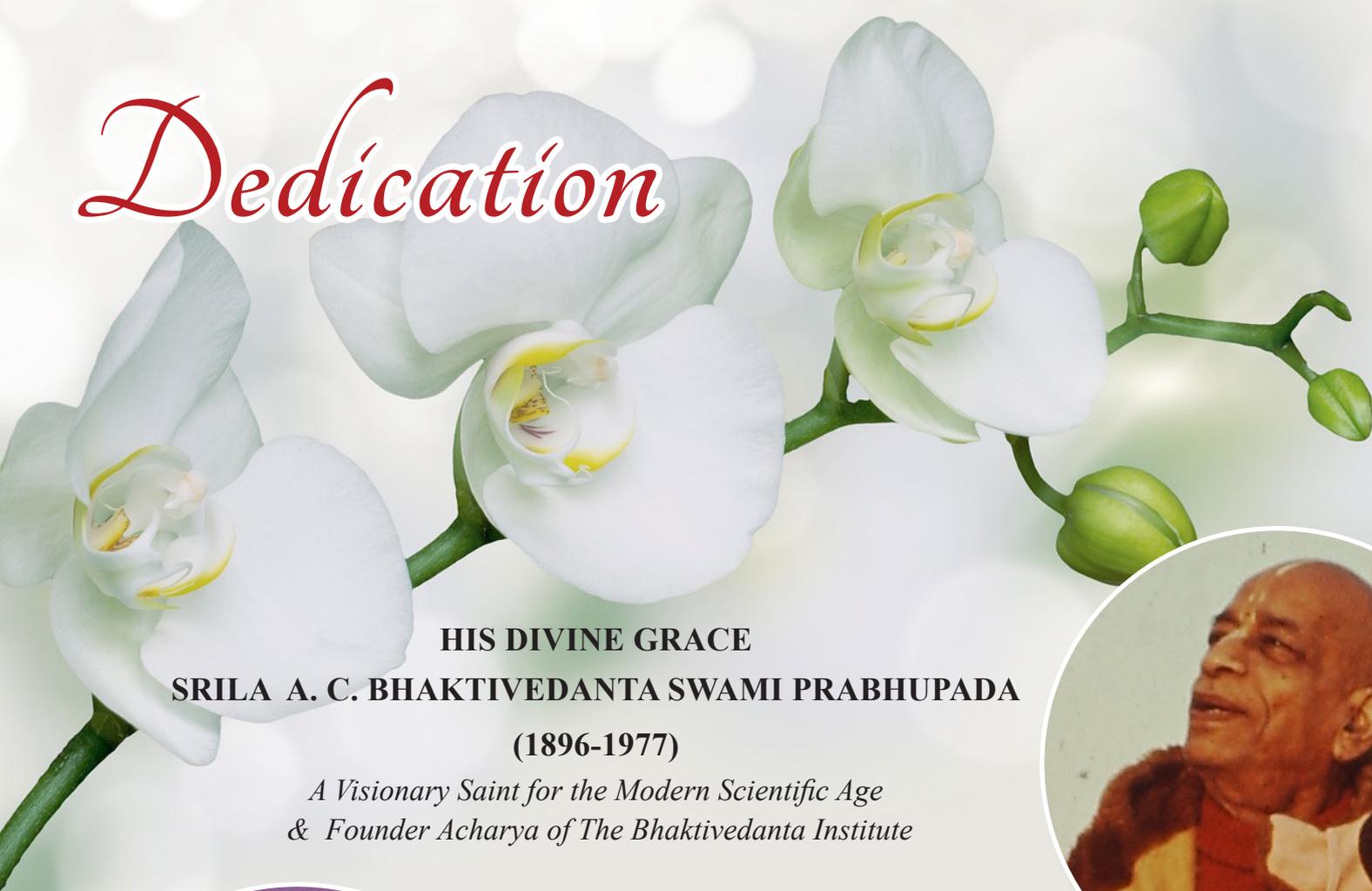


**BHAKTIVEDANTA INSTITUTE**

*[www.binstitute.org](http://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 BHAKTI SWARUPA DAMODARA SWAMI**

**(1937- 2006)**

*Founder Director, Bhaktivedanta Institute  
& Founder, VSERF*





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## 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 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 2<sup>nd</sup> October 2006.

The background of the slide is a dark brown color with a repeating pattern of various autumn leaves in shades of yellow, orange, and red. The leaves are scattered across the entire page, creating a dense, textured effect.

**Seminar on**  
**“Being Human in the**  
**Age of Science & Technology”**

**29<sup>th</sup> January 2020**

**IIT-Bhubaneswar, Orissa, India**









**Webinar Series on  
“Science and Spirituality”**

**Every Saturday, 5:30 pm -7:00 pm**

## Inspiration: Flash of Knowledge

Speaker: Mr. Sushant Sharma  
Alumus IIT Guwahati

Date: 24<sup>th</sup> October 2020

Time: 5:30 pm -7:00 pm



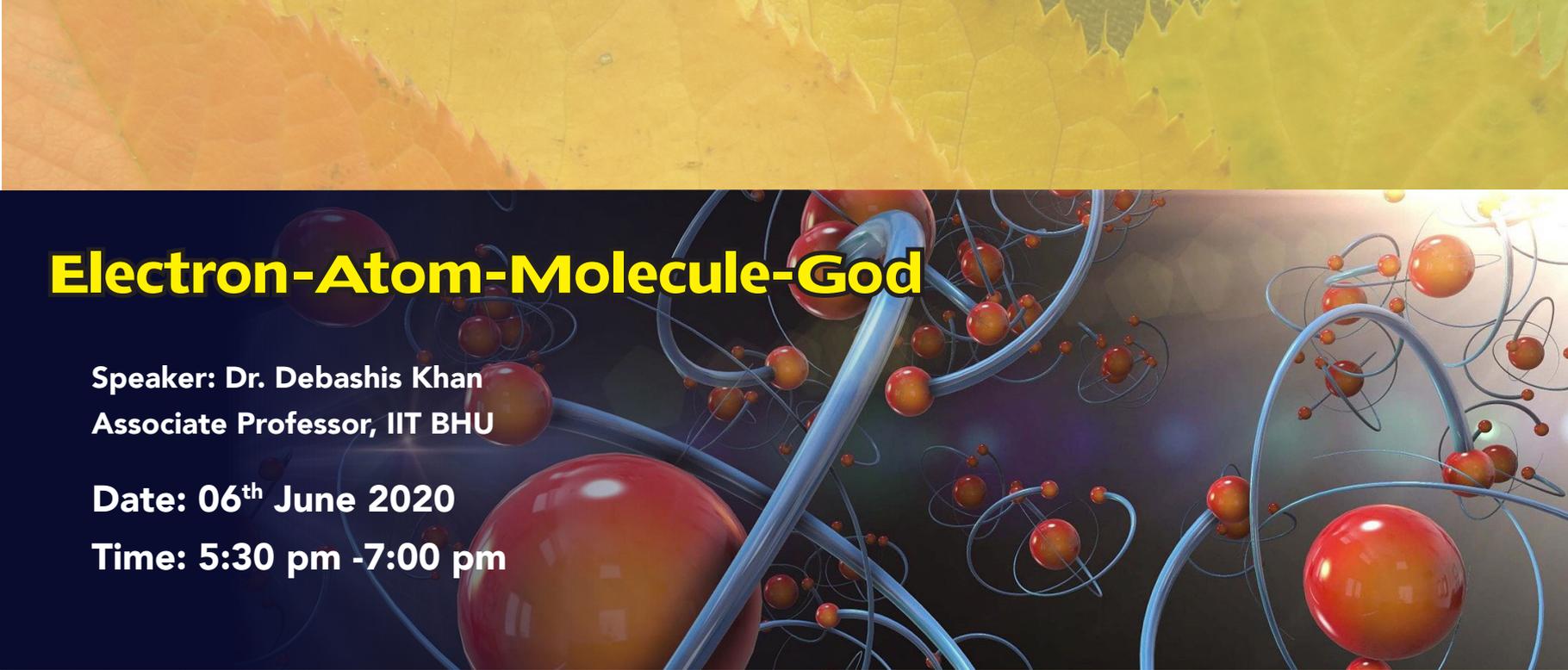
## The Aging Paradox — Reversible or Conquerable?

Speaker: Dr. Jayanti Ranganathan Chavan  
President, Dr. T. D. Singh's Institute of Science & Religion

Date: 31<sup>st</sup> October 2020

Time: 5:30 pm -7:00 pm



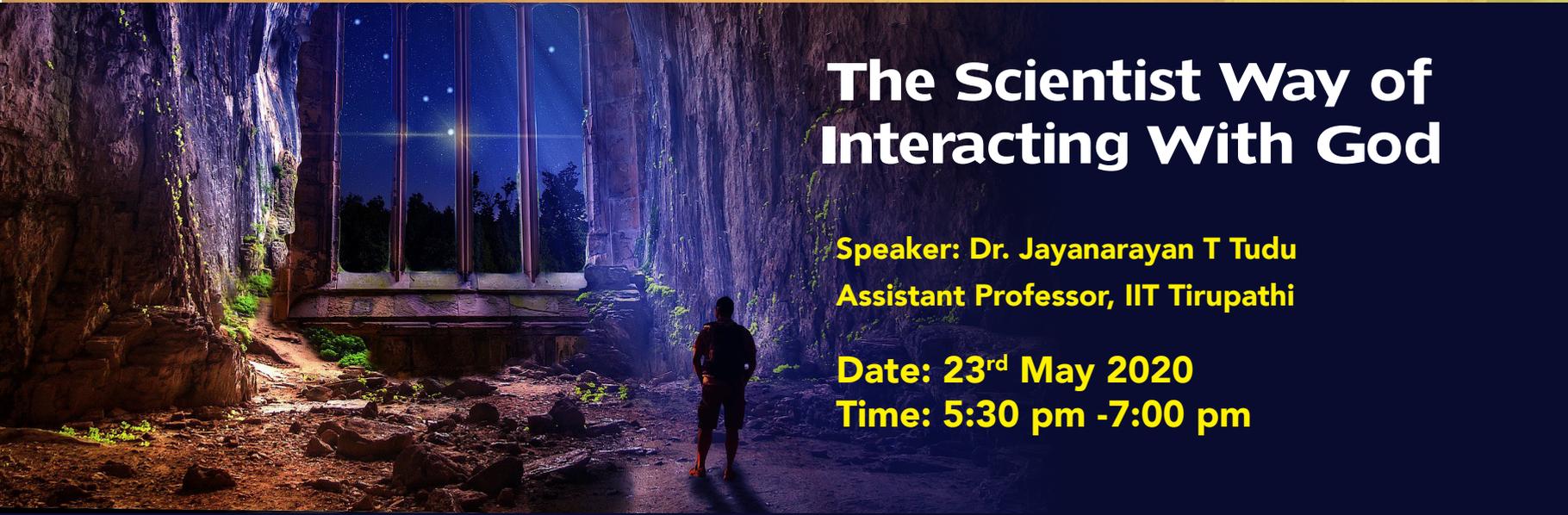


# **Electron-Atom-Molecule-God**

**Speaker: Dr. Debashis Khan**  
Associate Professor, IIT BHU

**Date: 06<sup>th</sup> June 2020**

**Time: 5:30 pm -7:00 pm**



# **The Scientist Way of Interacting With God**

**Speaker: Dr. Jayanarayan T Tudu**  
Assistant Professor, IIT Tirupathi

**Date: 23<sup>rd</sup> May 2020**

**Time: 5:30 pm -7:00 pm**

# Nature — Scientific and Vedantic Perspectives

Speaker: Dr. Hare Krishna Mohanta  
Associate Professor, BITS Pilani

Date: 27<sup>th</sup> June 2020

Time: 5:30 pm -7:00 pm

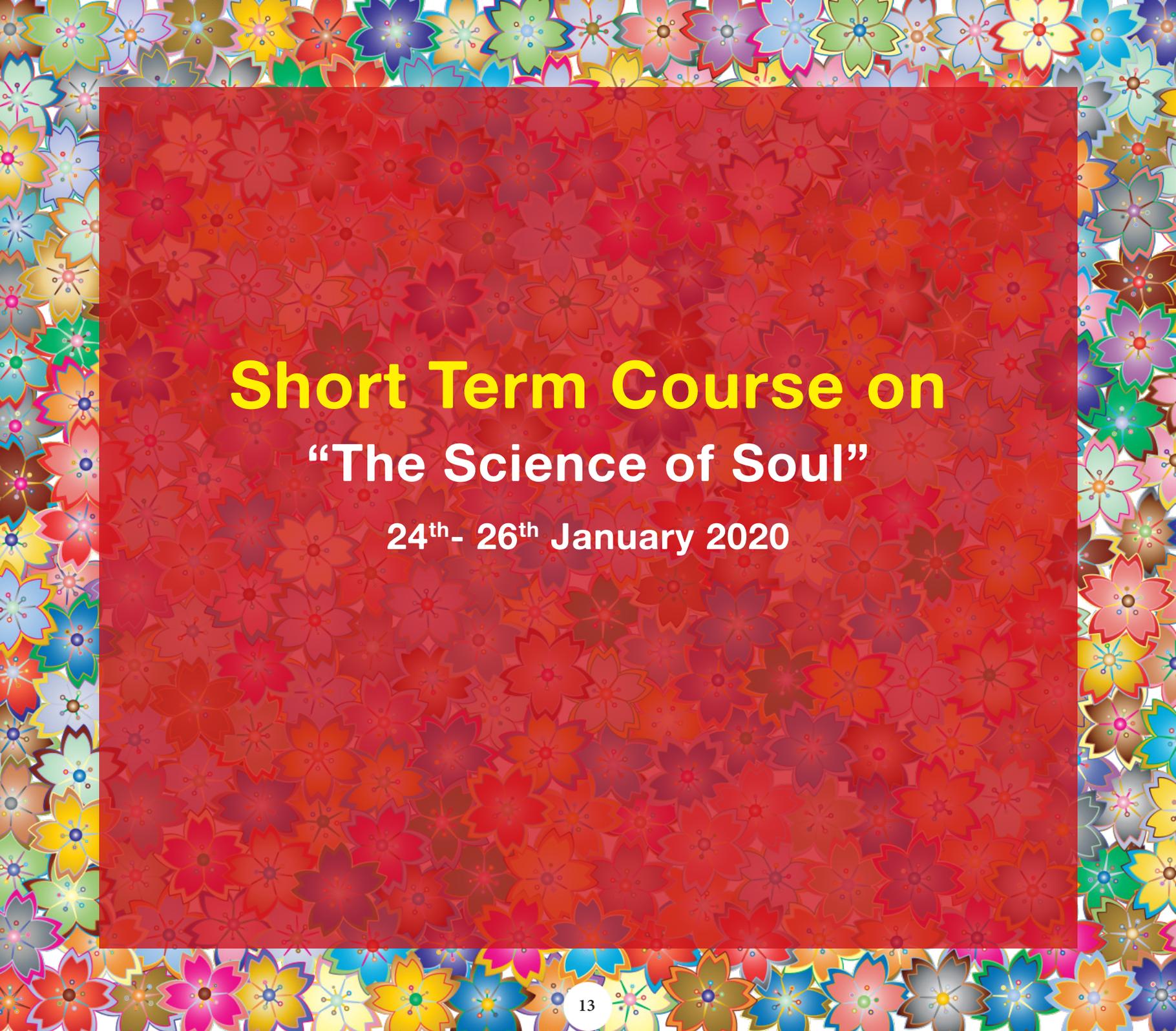
## Does Life Come From Matter?

Speaker: Dr. Ganeshan Subramanian  
PhD, IIT Kharagpur

Date: 04<sup>th</sup> July 2020

Time: 5:30 pm -7:00 pm

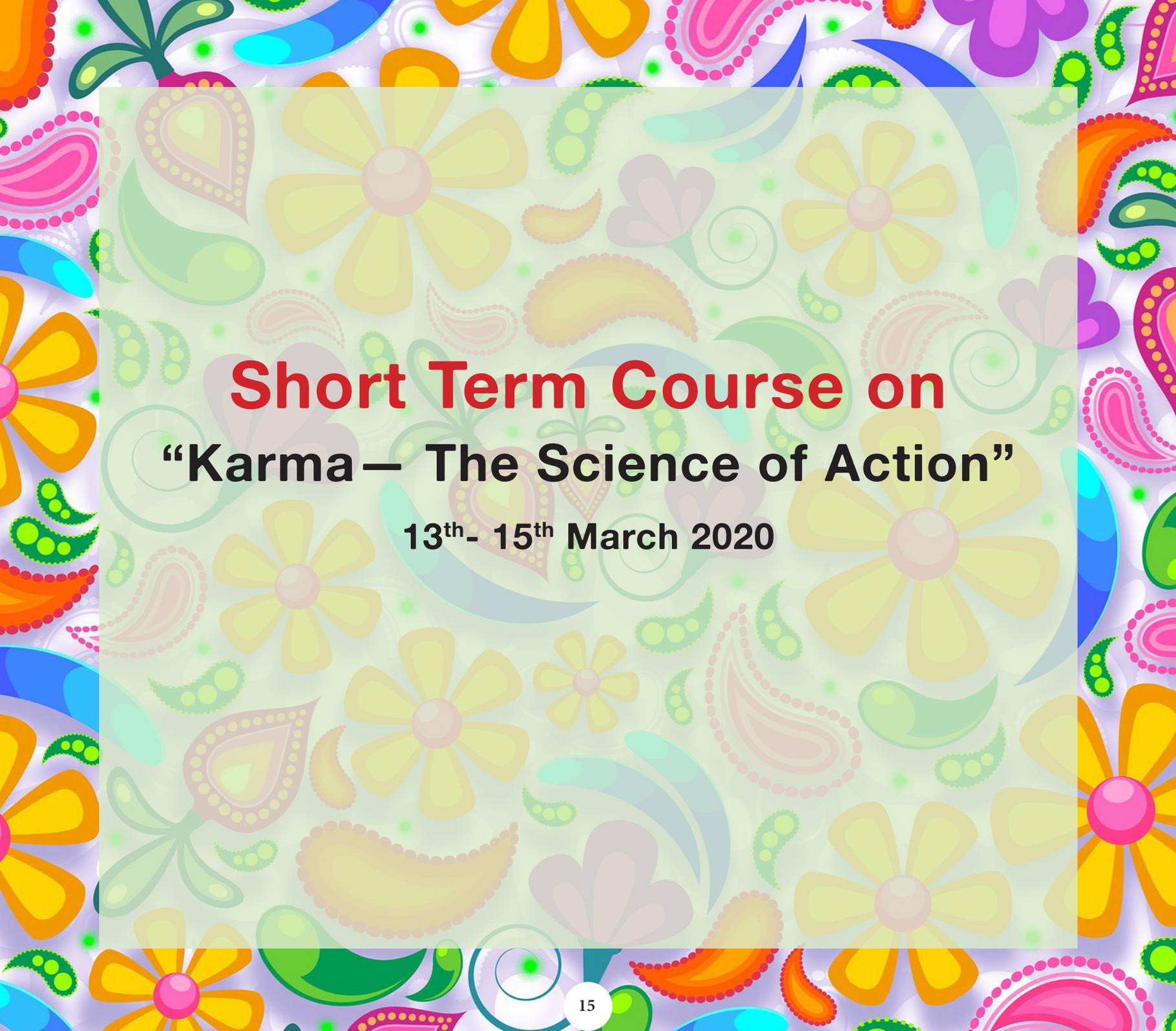




# Short Term Course on “The Science of Soul”

24<sup>th</sup> - 26<sup>th</sup> January 2020

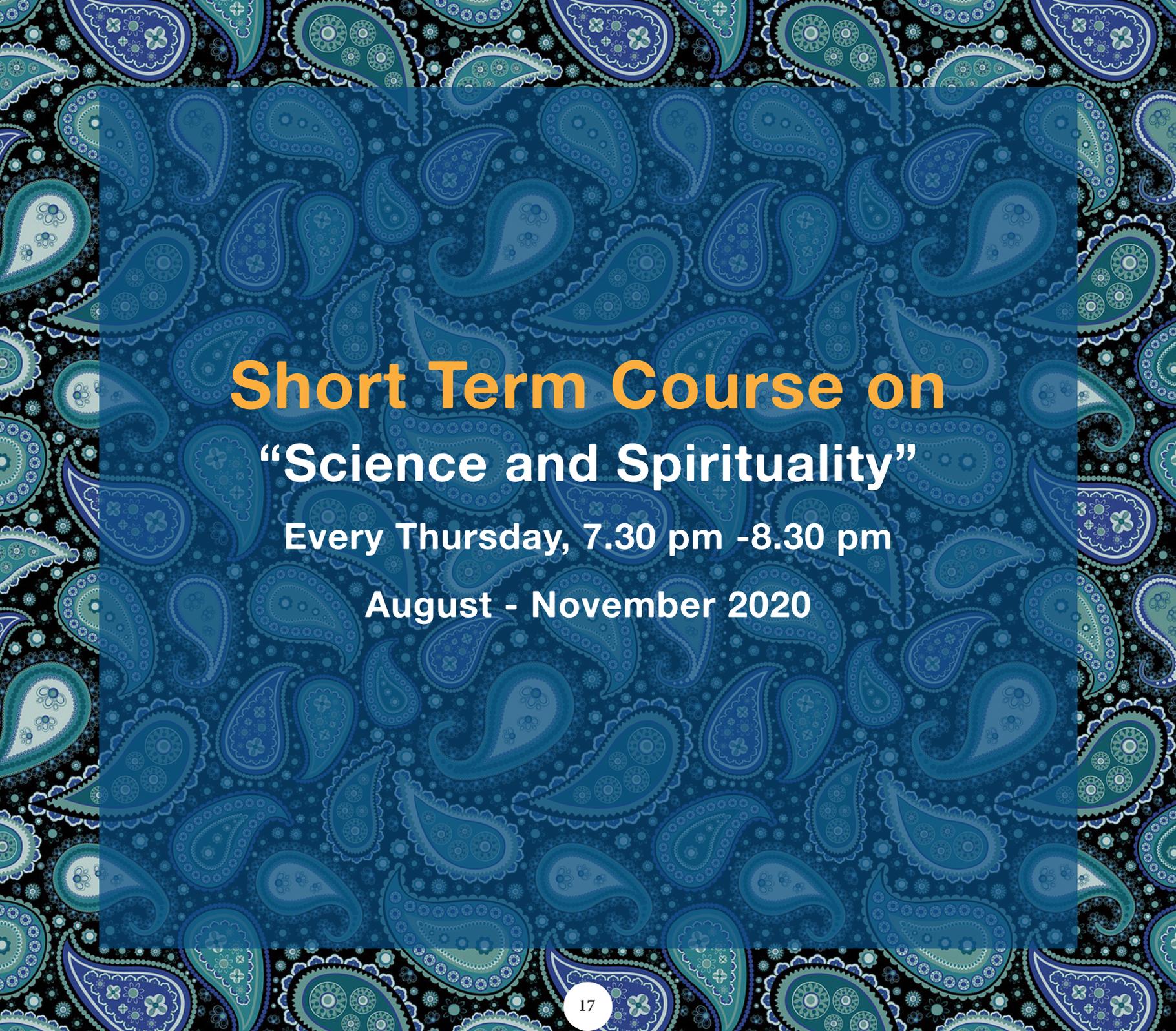




**Short Term Course on**  
**“Karma – The Science of Action”**

**13<sup>th</sup>- 15<sup>th</sup> March 2020**





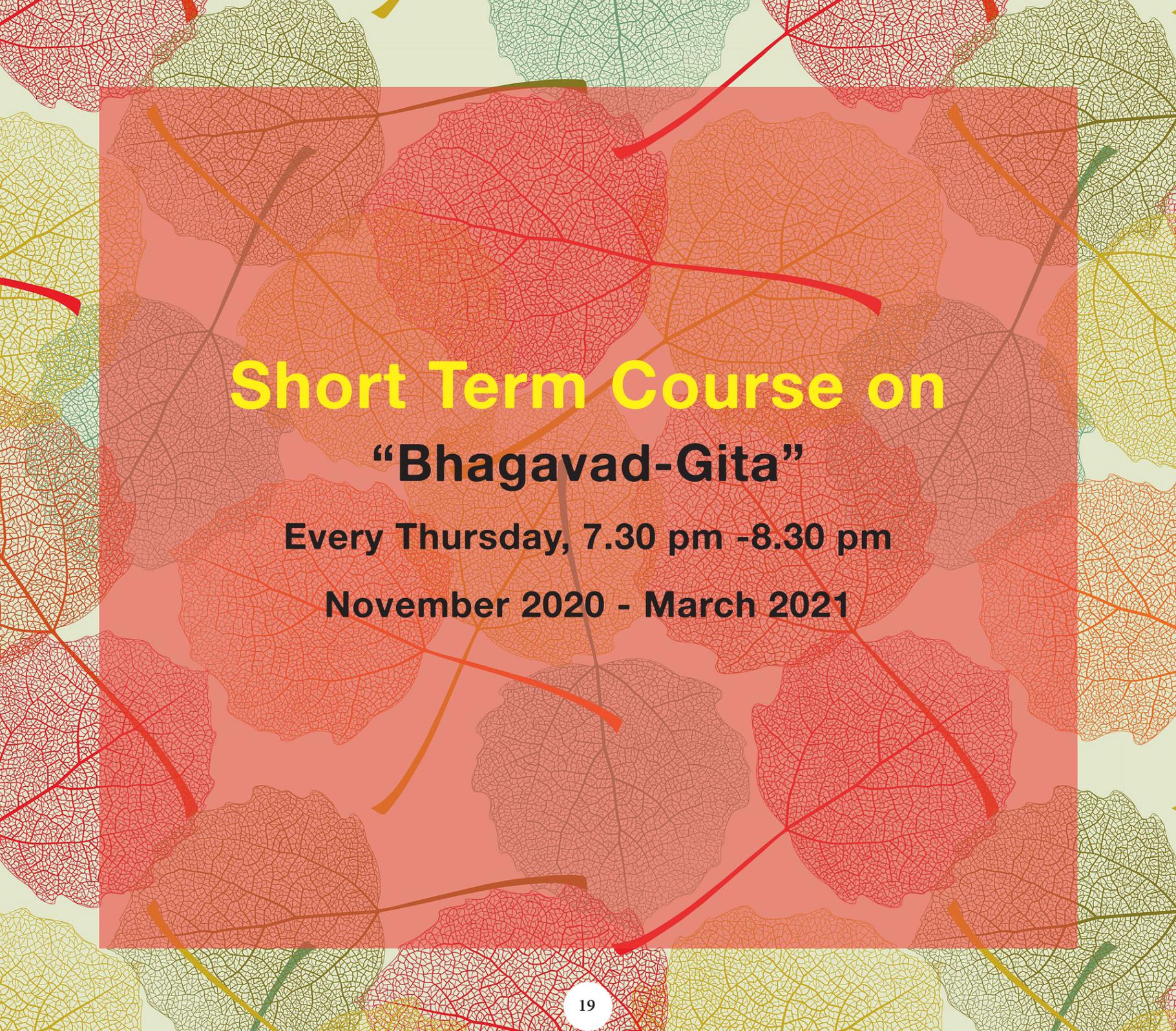
**Short Term Course on**  
**“Science and Spirituality”**

Every Thursday, 7.30 pm -8.30 pm

August - November 2020

## Sessions Include:

1. An Introduction to Science and Spirituality
  2. Cosmology: Big Bang vs. Big Vision Theory
  3. Life and its Origin – Exploration from Scientific and Vedantic Perspectives
  4. Consciousness: Scientific and Vedantic Perspectives
  5. Evolution and Uniqueness of Human Life
  6. Science of Soul
- and much more ...



# **Short Term Course on “Bhagavad-Gita”**

**Every Thursday, 7.30 pm -8.30 pm**

**November 2020 - March 2021**

A person wearing a red shawl is seen from behind, sitting in a meditative posture on a rocky ledge. They are overlooking a scenic landscape that includes a traditional village with a church spire on a hillside, surrounded by lush green trees. The sky is filled with soft, golden light and several birds are flying. The overall atmosphere is peaceful and contemplative. The image is framed by decorative leaf patterns at the top and bottom.

# Sessions Highlights:

- Learn practical applications of wisdom of Gita in daily life
- Learn about your True Self, Divinity, Nature, Actions and Time
- Helps to explore the holistic conception of life and universe
- Helps to stay poised in life's journey and experience inner Peace.
- Inspires to tread on an inner journey to experience the sublime truth of life.



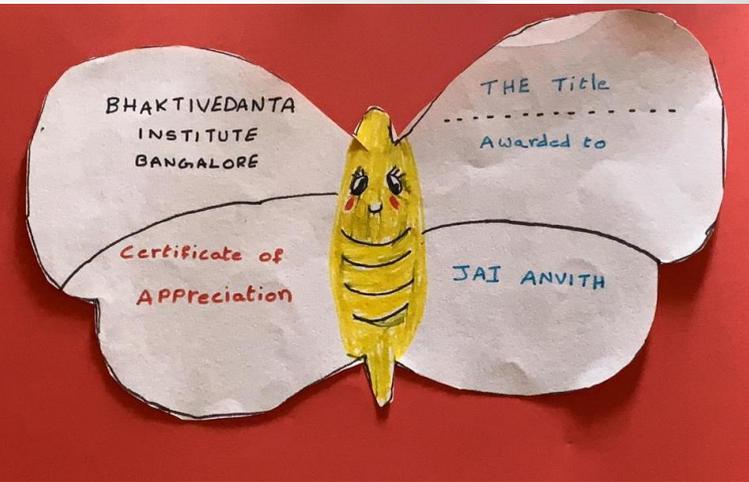
# Children Summer Camp

## “Prahlad E-Pathashala”

15<sup>th</sup> - 30<sup>th</sup> May 2020







Honey bee

The honey bee does not bother to see the thorns of the plant, but only focuses to collect nectar from the flowers.

I will also try to be a honey bee and see only good qualities in others.

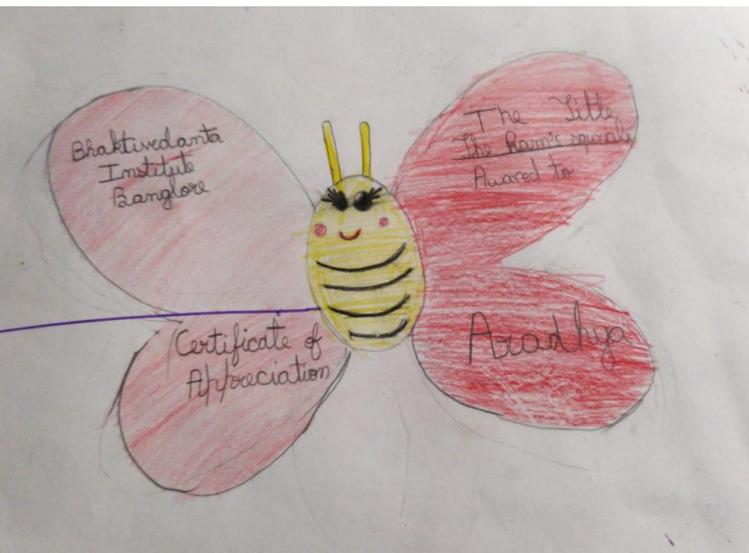
eg. My friend John is writes nicely -  
My friend ARI is gentle, he doesn't fight.  
My mother is good at gardening.

1) we should not see bad things or bad stuff.

2) should not see someone doing bad things.

3) should not see anything that is bad for us.

1) should see good things like sunrise, nature, flowers blooming and...



# **WINTER SCHOOL**

**Vedic Living for Peace & Prosperity**

**7<sup>th</sup> - 9<sup>th</sup> February, 2020**

**Srirangam, Tamil Nadu, India**





DPPO F9 Pro · ©Hare krushna



**A Glimpse of Vedic Liturgy**

- The tradition of vedic liturgy
  - Flowing from such heights will over 2,000 years of lineage
  - Vedic liturgy is from the Vedic era (roughly 1500-500 BCE) and is rooted in the Vedas and Upanishads
  - The Vedic liturgy was a spiritual exercise, the focus of which was on spiritual growth and the pursuit of a higher state of consciousness
- The Vedic liturgy is a complex system of rituals and mantras, which were performed by a priestly class (the Brahmins) and were used to invoke the gods and to seek their favor
- The Vedic liturgy is a part of the Vedic religion, which is one of the oldest religions in the world
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# **Festival Celebration**

## **“Sri Krishna Janmashtami”**

**12<sup>th</sup> August 2020**



RadhaKunda, Vrindavan



Kharagpur, Kolkata



Bhubaneswar, Odisha



Allagadda, Andhra Pradesh



Nalgonda, Telangana



Bangalore, Karnataka



# **Festival Celebration** **“Jagannath Rath Yatra”**

**23<sup>rd</sup> June 2020**



# Inauguration of New Branch

**Bhaktivedanta Institute Bhubaneswar**

*Center for Foundations of  
Science and Consciousness*



# New Publications

# SCIENCE & SPIRITUAL QUEST



Students' Bimonthly Ezine

**Issues 43- 48**

## CONTENTS

Science -Spirituality Dialogue | On the Shoulders of Giant |

Vedanta & Science |News Birds

Subscriptions & Queries: [sameer.verlekar@binstitute.org](mailto:sameer.verlekar@binstitute.org)

# Synthesis of SCIENCE & SPIRITUALITY

## Weekly Quotes

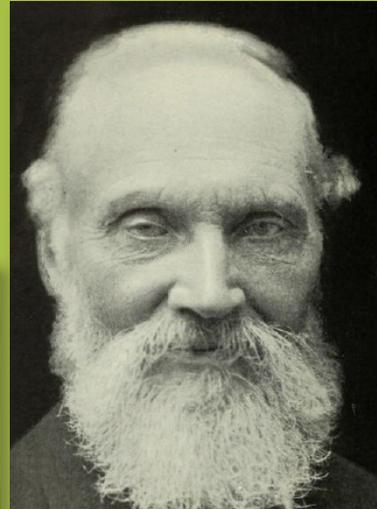
*F*aith is the strength by which  
a shattered world shall emerge  
into the light.

— **Helen Keller**



**Helen Keller**  
(1880-1968)

*American writer and Social Activist*



**Lord Kelvin**  
(1824-1907)

*Founder of Thermodynamics  
and Energetics*



**Alexis Carrel**  
(1873 – 1944)

*Nobel laureate in  
Physiology or Medicine*



**Nevill Mott**  
(1905-1996)

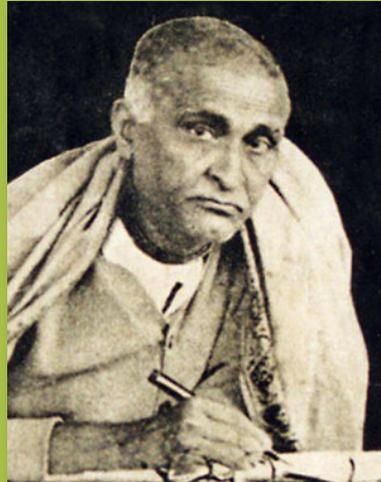
*Nobel Laureate in Physics*

*T*o me, then,  
human consciousness  
lies outside science, and it is here  
that I seek the relationship between  
God and man.

— **Nevill Mott**



**Maria Mitchell**  
(1818-1889)  
*American astronomer*



**Srila Bhaktisiddhanta  
Sarasvati Thakura**  
(1874-1937)  
*Spiritual Teacher, Gaudiya  
Vaishnavism*

*E*very formula which expresses  
a law of nature is a hymn of  
praise to God.

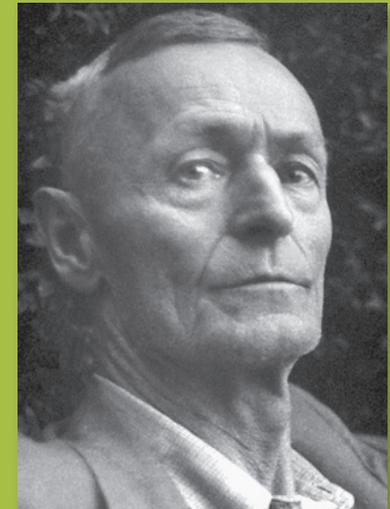
— **Maria Mitchell**

*T* rue well being may not be available  
when you are the gainer of what is  
pleasing, because true well being consists  
in giving pleasure to God.

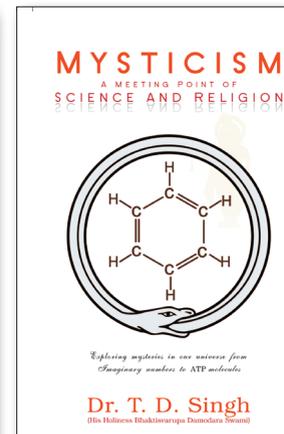
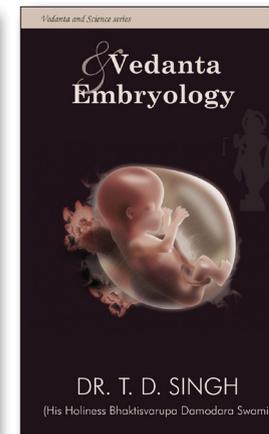
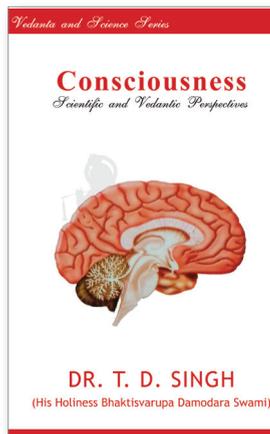
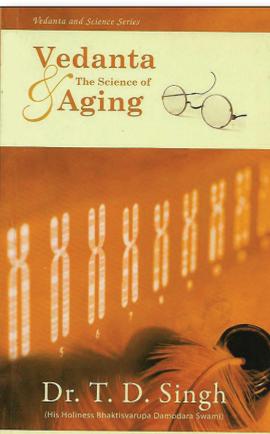
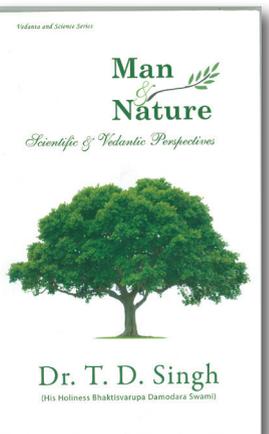
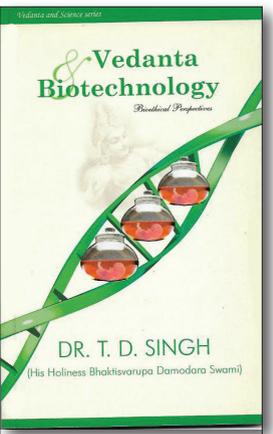
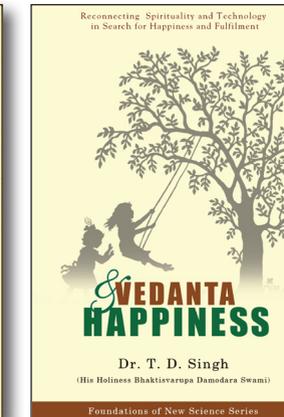
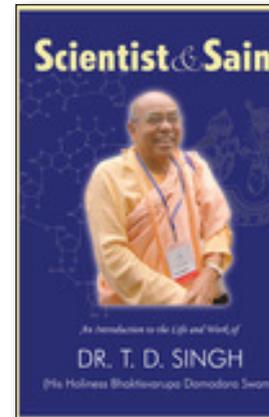
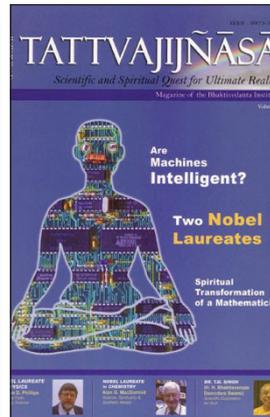
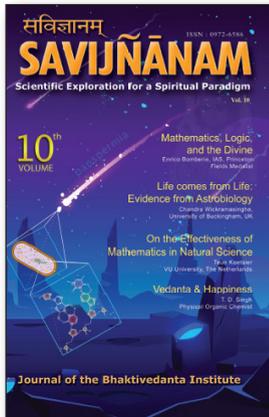
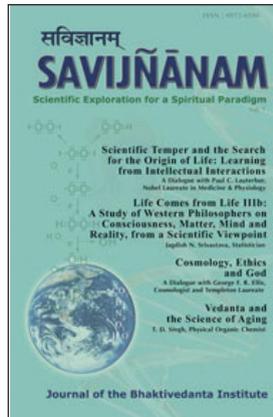
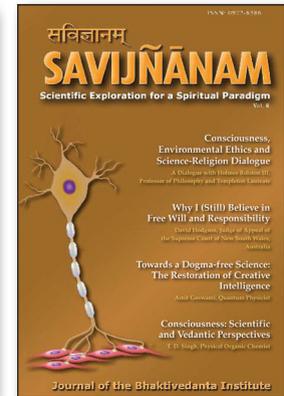
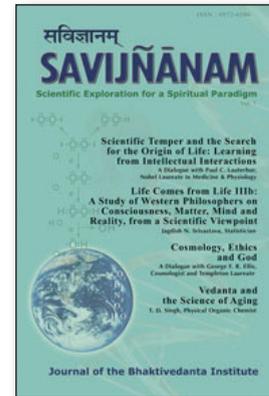
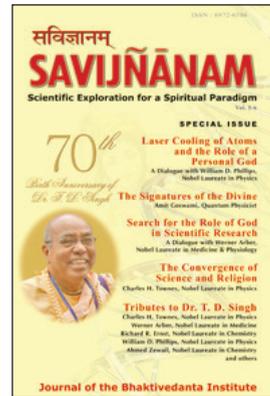
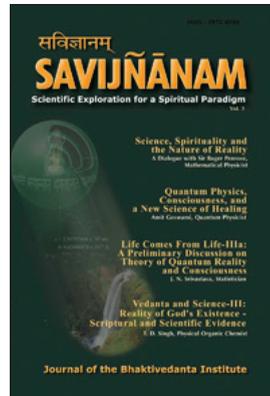
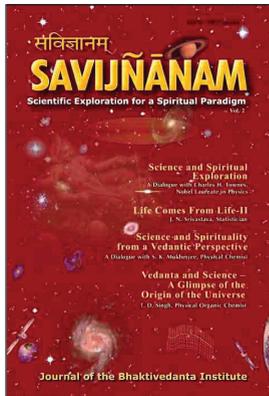
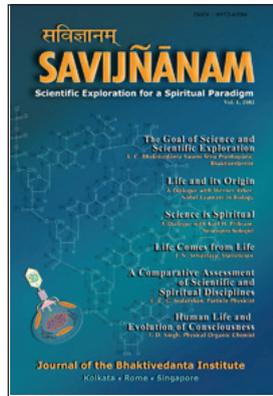
— **Srila Bhaktisiddhanta Sarasvati Thakura**

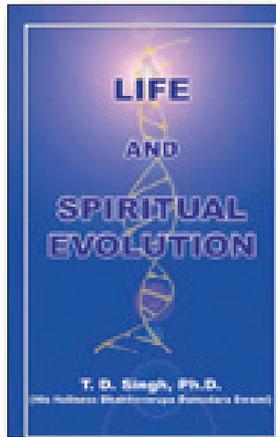
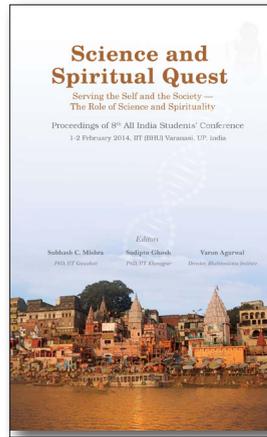
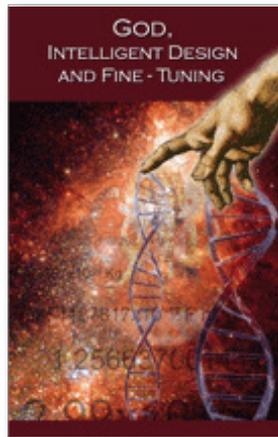
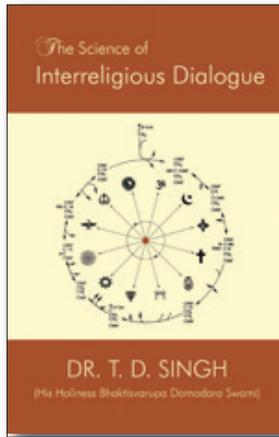
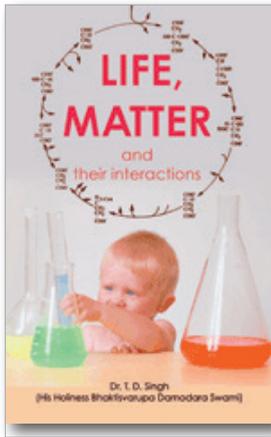
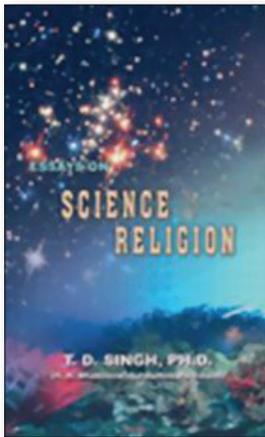
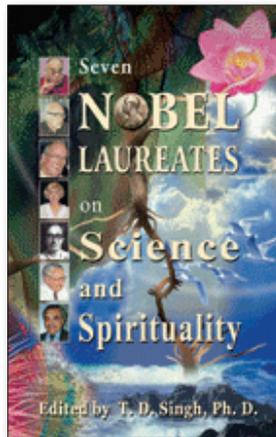
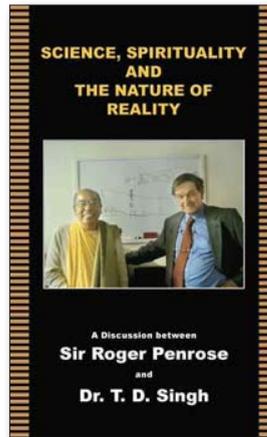
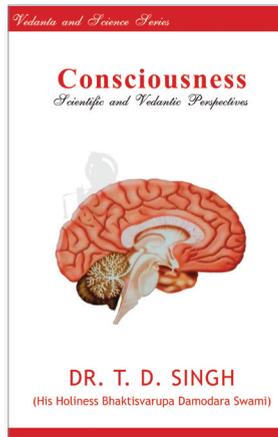
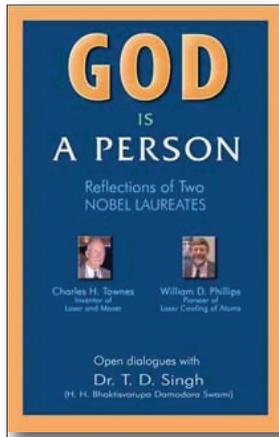
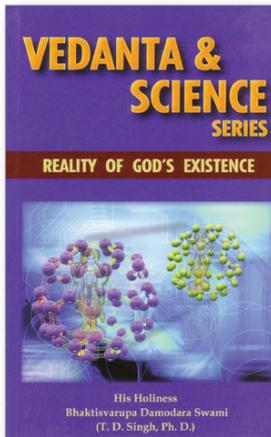
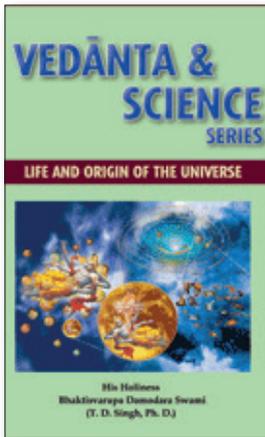
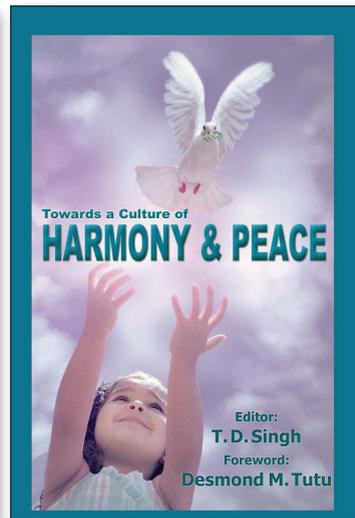
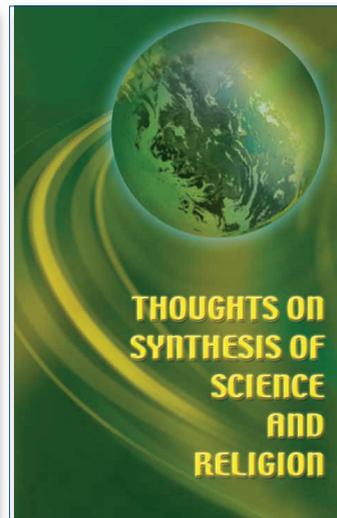
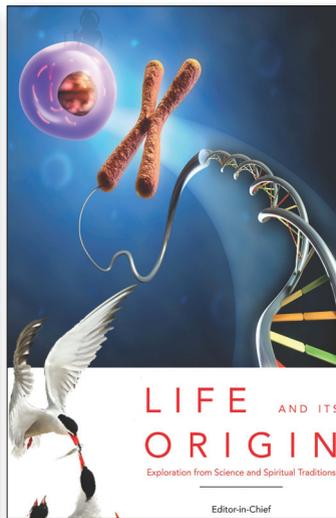
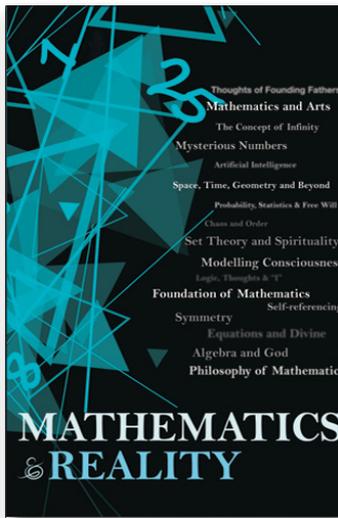
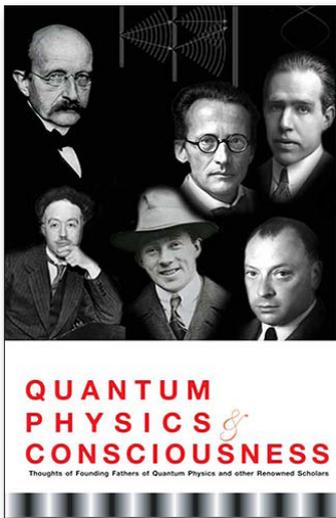


**Mother Teresa**  
(1910-1997)  
*Nobel Peace Prize Laureate*



**Hermann Hesse**  
(1877-1962)  
*Nobel Laureate in Literature*







## 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](mailto:bi@binstitute.org) | Website: [www.binstitute.org](http://www.binstitute.org)



*... the great ocean of truth lay all undiscovered before me.*

— Isaac Newton