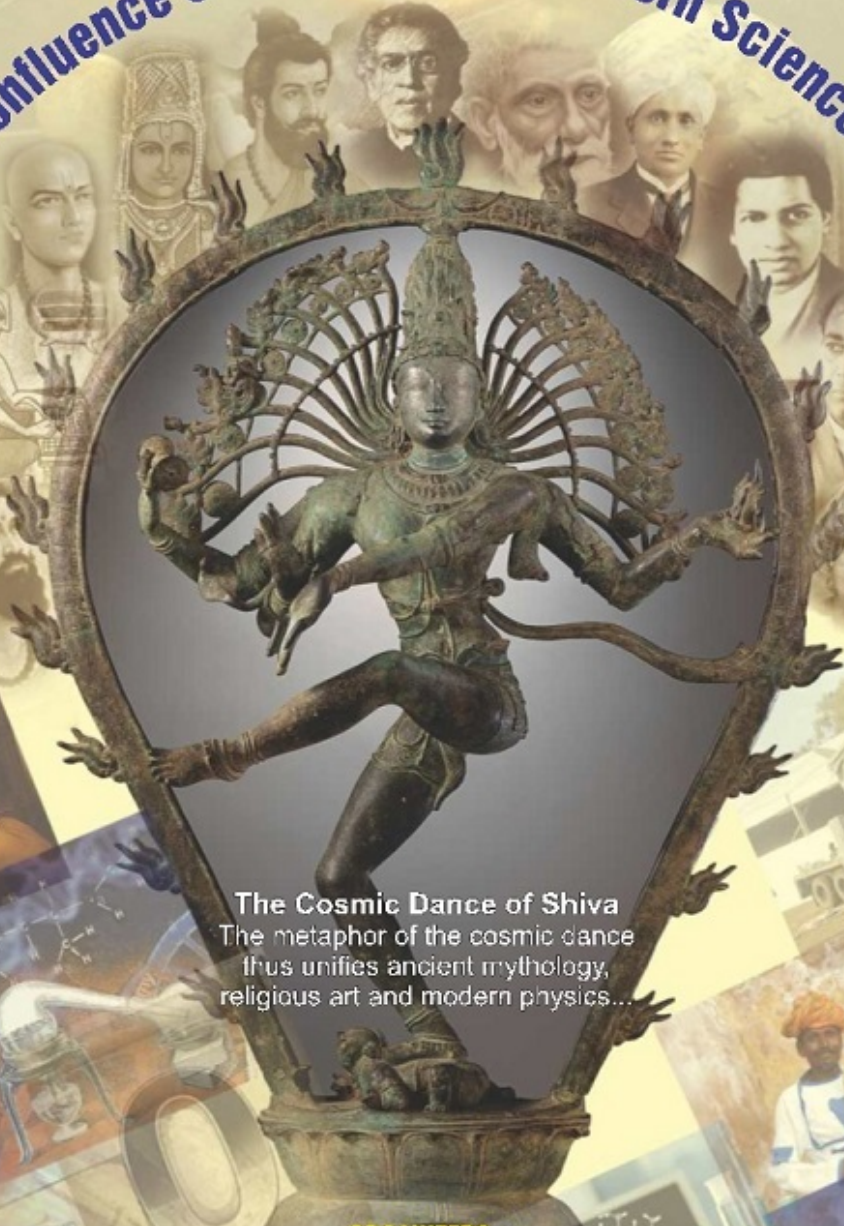




5th BHARATIYA VIGYAN SAMMELAN AND EXPO

11-14 MAY 2017 • FERGUSSON COLLEGE, PUNE

Confluence of Traditional & Modern Sciences



The Cosmic Dance of Shiva
The metaphor of the cosmic dance
thus unifies ancient mythology,
religious art and modern physics...

ORGANIZERS :





5th
BVS &
EXPO
2017



Bharatiya Vigyan Sammelan (BVS) is a flagship program of Vijnana Bharati initiated as a vehicle to reach the masses in the pursuit of popularizing science and technology and to facilitate interactions within common people and scientific fraternity.

BVS is a conglomeration of scientist, artisans, technocrats, traditional innovators, students and common people planned once in two years. It has become an excellent platform to bring together whoever contributes to science and has become a new definition and identity in the field of scientific seminars and symposiums.

To date, four Bharatiya Vigyan Sammelans have taken place starting from Bhopal (2007), Indore (2009), Jalandhar (2012) and Panaji (2015).

The 5th Bharatiya Vigyan Sammelan and Expo is being jointly organized by Vijnana Bharati, Government of Maharashtra and Deccan Education Society at Fergusson College (Autonomous), Pune from 11 to 14 May, 2017.

Focal Theme

The focal theme of the sammelan is “**Confluence of traditional and modern sciences: A new integral vision for development**” with an intention to provide an excellent integrating opportunity to showcase people’s science in our Indian traditional practices, grass root innovations and also the contributions made by researchers and scientists in modern science.

BVS aims to provide a channel of communication between traditional and modern sciences with the prospects of communicating in any Bharatiya regional language and not restricting to only English as the preferred language for scientific expression.

BVS wants to champion the cause of Bharatiya Heritage with cordial synthesis of natural and spiritual sciences; and to motivate young scientists towards greater creativity and originality.

Objectives of BVS 2017

1. Explore avenues for deeper scientific interaction between traditional practices / techniques and modern sciences to improve the understanding and effectiveness.
2. Showcase contemporary Indian scientific contributions to the society.
3. Promote development and communication of Science through regional languages.
4. Showcase grass root innovations made by artisans from different domains, farmers, fishermen and so.
5. Explore feasibility of using traditional science and technology to resolve contemporary issues.



Scope of the Sammelan and Call for Abstracts

The Scope of BVS 2017 covers invited talks, panel discussions, presentation of research papers both orally and through posters in any Indian regional language or in English for this Sammelan.

We invite scientists, researchers, academicians, technocrats, grass root innovators, farmers, artisans and students who wish to publically share their scientific innovations which have potential to provide sustainable solutions for our country's problems.

BVS 2017 invites abstracts for presentation on the following broad areas and sub themes:

1. Life Sciences : Forestry, Environment, Bio diversity, Traditional Medicine, Health, Agriculture, Plant and animal Science
2. Earth Sciences : Water, Atmospheric Science, Geology, Oceanography
3. Astronomy : Modern Astronomy, Ancient Astronomy
4. Archaeology : Ancient Technology, Languages
5. Technology : Grass root, Traditional, Applications, Defense, Architecture & Civil Engineering, All branches of Engineering
6. Others : Science of Performing arts, Sports, Habitat (Human Settlements)

Guidelines for preparation of abstracts and posters are put up on bvs2017pune@gmail.com

BVS Expo

BVS Expo will be held during 11th to 14th May, 2017 at Fergusson College, Pune.

It is a unique exhibition which will be an attraction of the BVS. This exhibition intends to showcase the innovations and achievements in science and technology, traditional arts, crafts, practices and contemporary grass root innovations from different parts of India.

Additionally, it will also showcase the Indian achievements in science and technology by several organizations such as DAE, DST, DBT,



CSIR, DRDO, ICAR, ICMR, MNRE, MOES, ISRO and the like. Many academic institutions like Universities, IITs, NITs, IISERs along with a large number of innovators are expected to showcase their achievements.



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Awards

Suitable awards will be considered in deserving cases for,

1. Best Rural / Indigenous Technology development
2. Best scientific innovation making impact on societal issues
3. Best Oral & Posters presentation
4. Best exhibit

Registration

Sr. No.	Categories	Amount (Inclusive of Service Tax)
1	Individual delegates	Rs. 1500/-
2	Students	Rs. 500/-
3	Delegates from organizing institutions (i.e. Vijnana Bharati & DE Society)	Rs. 800 /-

Accommodation

Dormitory type accommodation can be offered to registered delegates from 6 PM of 11th May 2017 till 8 AM of 15th May 2017 on payment of additional Rs. 1000/- per delegate. Accommodation request must reach the organizers before 5th April 2017.

Important Dates

Sr. No.	Categories	Dates
1	BVS Expo	11 th to 14 th May, 2017
2	BVS Conference	12 th May to 14 th May, 2017
3	Submission of Abstract Before	15 th March 2017
4	Acceptance of Abstract By	31 st March 2017
5	Submission of full length paper	15 th April 2017



Chief Patrons:

Hon. Shri Devendra Fadnavis Chief Minister of Maharashtra
Hon. Dr. Harsh Vardhan Union Minister S & T and Earth Sciences GoI

Patron:

Hon. Shri Vinod Tawde Minister For Higher & Technical Education, Maharashtra State
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Dr. R P Pant	NPL, New Delhi



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An Idol of Nataraja Presented by :
The Department of Atomic Energy,
Government of India to CERN Lab.,
where Higgs Boson was detected.
Dr. Anil Kakodkar, Former Secretary, DAE, Govt.

ORGANIZER :

Vijnana Bharati

Vijnana Bharati is a nationalistic, patriotic, and humanistic science movement where science involving both engineering and technology is aimed at societal development, social harmony, ecological balance and environmental sanctity. It is the largest people's science movement in India. From its ideological seeds as Swadeshi Science Movement of Bharat, where Swadeshi connotes the Bharatiya world view on Science where from a single framework, all the three knowledge systems, such as natural sciences, social sciences and spiritual sciences have been developed integrally, holistically and all inclusively.

Vijnana Bharati was launched in 1991 and as of the day the network is spread in 27 prant units in India & has presence in 7 countries abroad.

It has nine initiatives and seven entities. More information is available on www.vibhaindia.org

HOST INSTITUTION :

Deccan Education Society :

Deccan Education Society (DES), a renowned name in the educational firmament, is standing at a significant milestone in its cherished history of service to the cause of education. Steeped in the glorious tradition set by its illustrious founders and assiduously nurtured by succeeding generations of devoted Life Members, the Society is an ideal blend of the traditional and the modern. Today, DES is a dynamic conglomeration of well over 45 educational institutions, acknowledged as centres of quality education. Fergusson College is flagship of DES. The College is Recognised as "College with Excellence", "Special Heritage Status" by the UGC. DST has recognised all Science departments under its FIST programme. Apart from this, Department of Biotechnology, Ministry of Science and Technology has awarded "STAR" college scheme to the College. The College has been awarded "A" grade by National Assessment and Accreditation Council (NAAC, Bangalore) in all three cycle of Assessment and Accreditation. In its third assessment cycle the College was awarded 3.62 CGPA on 4 point scale. In June, 2016 the College has been conferred "Autonomous Status" by the University Grants Commission and the University. More information is available on www.despune.org



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