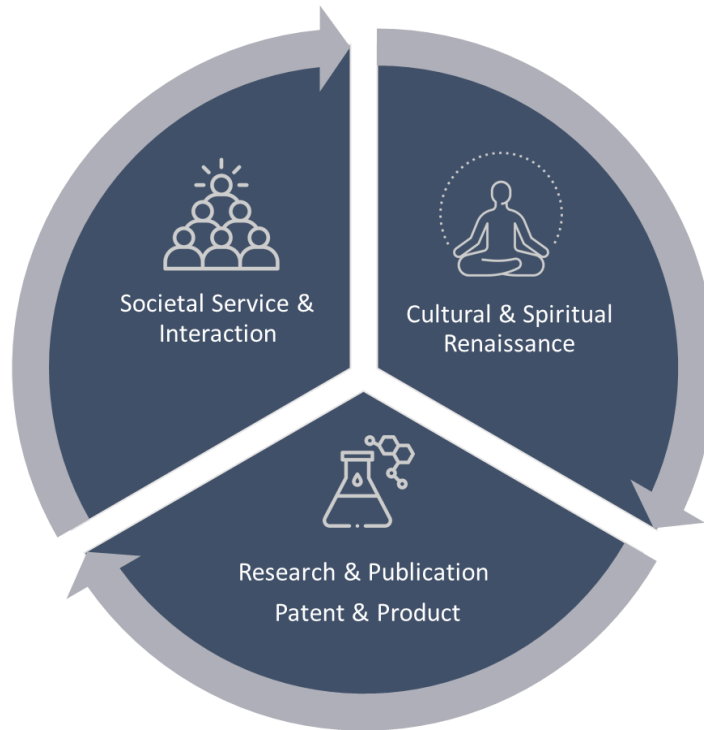


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1. DSVV: Pioneering Scientific Spirituality



Dev Sanskriti Vishwavidyalaya is a specialized university established to foster global culture and spiritual renaissance, per the vision and literature of its founders, Pandit Shriram Sharma Acharya and Mata Bhagvati Devi Sharma. At the heart of its mission is the pursuit of scientific spirituality through interdisciplinary, transdisciplinary, and multidisciplinary research.

The university's diverse academic departments, encompassing both conventional and non-conventional disciplines, focus on Indigenous knowledge and support rigorous research at the master's and PhD levels. Dedicated research centres further cultivate a scholarly environment that aligns closely with the university's visionary ethos.

Aligned with Pandit Shriram Sharma Acharya's guiding vision, the university prioritizes research in comprehensive and holistic development, traditional medicines, sustainability, and technological solutions aimed at fostering personal, familial, societal, ecological, and universal welfare.

2. Visual Overview of Research at DSVV

<p>Culture and Spirituality <i>Fostering Harmony in Humanity (Unity - एकता)</i></p>  <p>(Asia's first Centre for Baltic Culture and Studies)</p>  <p>(Brahmavarchas Research Institute - 45+ years of Journey on scientifically addressing Spirituality)</p>	<p>Pioneering Scientific Spirituality</p> <p>400+ Indigenous Innovative Transdisciplinary PhD theses</p> <p>10+ Departments with Masters' thesis</p> <p>40+ Patents</p>	<p>Technology and Communication <i>Creating Global Opportunities (Equality - समता)</i></p>  <p>(300+ AI Projects in multiple domain Interdisciplinary Institute of AI)</p>  <p>(Addressing Spirituality in Journalism & Tourism Research)</p>
<p>Sustainability and Innovation <i>Purifying the Environment for Social Renewal (Sacredness - शुचिता)</i></p>   <p>(50+ Sustainability products & training)</p>	<p>100+ Indigenous Knowledge Books</p> <p>Research facilities 25+ Labs 200k square feet</p> <p>140+ PhD Theses on Yogic Science</p> <p>30+ Ayurvedic formulations</p> <p>60+ Herbal products</p>	<p>Yoga, Ayurveda, and Holistic Well-being <i>Enhancing Physical, Mental, and Emotional Wellness (Compassion - ममता)</i></p>  <p>(Yagyavalkya Center for Yagya Research - Molecular depth for Vedic Science of Yagya & Gayatri Mantra)</p>  <p>Yoga, Herbal & Traditional Therapies Case study research from visiting 10k+ patients/year</p>

3. Key Research Milestones and Achievements

1979

Brahmavarchas Research Institute - Pioneering Scientific Spirituality

1982-1990

>30 Herbal mixture formulations for Yagya Therapy
Invention of Herbal Tea - Pragya Peya

1999

Innovative Sustainability Setup for Social Restructuring

2004

Initiation of Indigenous Research on Yogic Disciplines - Dissertations
Spiritual Yogic Practices, Mantra, Meditation, Yoga Therapy

2006

Pioneer Research Dissertations on Yagya Science
Yagya Therapy Study on Multidrug-resistant Tuberculosis Patients
Yagya's effect on antimicrobial study and Environment
Yagya fume's chemical analysis

2006-2010

Advanced Research Lab Facilities - Animation, Journalism & Tourism
Alumni's work in Movies - Pacific Rim, Bahubali, Tubelight

2010

Yagya Therapy - Book

2011

Scientific Experiments of Yoga - Book
Pranakarshan Pranayam - First Research

2012

DEV SANSKRITI: Interdisciplinary International Journal
Quality Conscious Indigenous Science [200+ articles & citations]

2016

Asia's first Centre for Baltic Culture and Studies
Ind-Baltic Research, Erasmus+ Scholarship, 20+ MoU in EU countries

2018

Yagyavalkya Center for Yagya Research
Interdisciplinary Journal of Yagya Research

2020

'Yoga & Ayurveda based approach for high-risk COVID patients'
in collaboration with IIT Delhi

The use of integrative therapy based on yoga and ayurveda in the treatment of a high-risk case of COVID-19/sars-cov-2 with multiple comorbidities: a case report, Journal of Medical Case Reports. 2021;15(1):1–12. PMID: 33627186

2021

Institute of Artificial Intelligence

AI-Driven Precision Agriculture System for Optimal Resource Use [Patent]

Machine Learning Model Predicting National Climate Change Behavior [Patent]

2022

Sanskriti Center for Incubation Entrepreneurship and Training

9 Patents on the Innovative Designs of Yagya Kund (altar)

2022

Prestigious Templeton Prize

Dr Chinmay Pandya, the Pro Vice-Chancellor honoured for his services as the judge

2023

Pragya-Yog Protocol

5. Research Infrastructure and Facilities

DSVV has four major specialised dedicated research clusters (institutes, centres) and the school's state-of-the-art labs.

Cultural and Spiritual Research Cluster

Brahmavarchas Research Institute

Scientific evaluation of spiritual practices

Sq. feet: 20,000 sq. feet

Major facility: Unique library of scriptures and ancient texts, Laboratory for Electrophysiology, Biochemistry, physiological, psychological, and biochemical studies

Notable progress: >30 herbal mixture formulations for Yagya Therapy

Year of Establishment: 1979

Centre for Baltic Culture & Studies

Research centre focusing on Indo-Baltic culture and regional studies

In 1856, Latvian novelist Malarkey proposed that people from the Baltic region originated from the banks of the Ganges. To address this cultural and emotional connection, Asia's first Centre for Baltic Culture and Studies was inaugurated on August 7, 2016, at Dev Sanskriti Vishwavidyalaya. The inauguration was attended by prominent figures including Latvian, Lithuanian, and Estonian ambassadors, as well as the Governor of Uttarakhand and the Chancellor of DSVV.

The Centre aims to bridge gaps by exploring shared educational, scientific, linguistic, and cultural achievements between India and the Baltic nations. It highlights the Sanskrit roots in Baltic languages and investigates spiritual and cultural parallels.

Establishment Goals:

- 1. Promote Global Unity:** The Centre embodies the principle of "Vasudhaiva Kutumbakam," emphasizing global solidarity through collaborative cultural programs and shared objectives between India and the Baltic States.
- 2. Realize Gurudev's Vision:** Following the teachings of Param Pujya Gurudev Pt. Shriram Sharma Acharya ji, the Centre seeks to implement principles of sacredness, equality, solidarity, and compassion through collaborative research and academic events.
- 3. Foster Research Collaboration:** The Centre hosts 2-3 research experts from each Baltic nation annually, providing accommodations and office space to facilitate joint research and dictionary creation for Hindi, Lithuanian, and Latvian.
- 4. Support Academic Development:** DSVV offers teaching and research scholarships to undergraduate, graduate, and postdoctoral students from the Baltic States. Administered by the Pt. Shriram Sharma Acharya Research Foundation, these scholarships cover living expenses and are awarded to candidates approved by DSVV and partner universities. Up to 12 scholarships are available annually, with a focus on collaborative learning resource development.

Sq. feet: 10000

Major facility:

Notable progress: Since its inception, several scholars have been affiliated with the center through various research and mobility programs. Additionally, many of our students have participated in exchange semesters at Baltic universities, continuing a long tradition of academic mobility and collaboration.

Year of Establishment: 2016

South Asian Institute for Peace and Reconciliation

The South Asian Institute for Peace and Reconciliation (SAIPR) at Dev Sanskriti Vishwavidyalaya (DSVV) in Haridwar was inaugurated on March 19, 2022, with Honourable Former Vice-President of India Shri Venkaiah Naidu and Honourable Governor of Uttarakhand Shri Gurmit Singh. SAIPR focuses on peace studies, emphasizing religion's role in conflict resolution and peacebuilding. Established through a 2016 agreement between DSVV and the University of Winchester, it aims to advance understanding of how religion influences violence and peace.

1. SAIPR's primary goal is to conduct high-quality research on religion, peacebuilding, and reconciliation, exploring how religious, cultural, and societal factors interact in conflicts.
2. The institute's research highlights reconciliation, crucial for post-conflict rebuilding, aiming to provide insights and solutions for healing conflict-affected communities.
3. SAIPR also offers research-based postgraduate courses and supervision, equipping students with the skills needed for religious peacebuilding, conflict analysis, and dialogue.

Yagyavalkya Centre for Yagya Research

Research on Yagya & Gayatri Mantra

Sq. feet: 7000

Major facility: Advanced laboratories for cell and molecular biology research, phytochemical analysis, microbiology, environmental science and plant biology research. Meditation and yagya performance spaces

Notable progress: Globe's first interdisciplinary peer-reviewed research journal on Yagya

Year of establishment: 2018

Yoga, Ayurveda, and Health Sciences

Complementary & Alternative Therapy Labs (2007)

Includes facilities for yoga therapy, and alternative healing methods

Sq. feet: 35263

Major facility: Yoga Therapy, Shatkarma, Pranic healing, Magnet therapy, Naturopathy, Sound healing, Music Therapy, Sujok Therapy, Ayurvedic Acupressure Therapy

Notable progress:

- 8 out-patient consultation rooms
- >5000 patients / year get consultancy/ therapies
- Specialized Naturopathy Camps for patients: 20 camps & 2000 patients
- Skill Development Workshops: 42 workshops and 500 participants
- Annual
- Conducted "Skill Training Program Under Champion Services Sector Scheme (YOGA) 2023-24, Ministry of Ayush" : 28 Batches and 840 participants

Year of Establishment: 2007

Yagyopathy (Yagya Therapy) Laboratory

Here, medicinal havan samagri is prepared for about 30 types of different diseases (like - cancer, diabetes, thyroid disorder, epilepsy, mental retardation, OCD, depression, insomnia, heart disorder, skin disorder, asthma, infertility, nerve weakness, arthritis etc.) and patients are given treatment through yagya. There is a facility to take Online consultancy for Yagyopathy also.

Holistic Health Laboratory

Here various Ayurvedic formulations (Chyawanprash, Badam Pak, Ashwagandha Pak, Chhuhara Pak, Methi Modak, Haridradi powder, Karshan powder, Vata Shamak Oil etc.) are prepared by cleaning, crushing, grinding etc. of the medicines.

Area: 2000 square feet

Dhanvantari Vatika (Garden of medicinal plants)

Spread over **25,000 square feet**, this garden has the collection and preservation of more than 250 medicinal trees and plants. Many of them are rare species of medicinal plants of Himalayas.

Panchakarma Center

In this, external and internal purification of patients is done through Panchakarma therapy; as well as many patients of various disorders, like - musculoskeletal problems, muscular dystrophy, parkinsonism, mental issues, infertility, thyroid disorders, digestive disorders, asthma etc. are taking therapy and relieved a lot.

Area: 3500 square feet

Marma Therapy Center

This is located inside Panchakarma Center. The patients who take Panchakarma therapy, also take Marma therapy; in which, diseases are treated by giving therapeutic stimulation on the specific vital points of the patients. This therapy is very beneficial for the problems related to nerves, muscles, bones, joints, ligaments etc.

Daily Consultancy (OPD)

Under the department, 3 out-patient consultation rooms are regularly operated, in which free Ayurvedic consultancy is advised to the patients. More than 2000 patients per annum get Ayurvedic consultancy/therapies from the Dept. of Ayurveda and Holistic Health.

Year	Yagyopathy patients	Panchakarma patients	Total Ayurveda OPD patients
2019 - 20	171	193	1079
2020 - 21	124	27	241
2021 - 22	170	89	2008
2022 - 23	208	181	2620
2023 - 24	214	179	2150

Technological and Communication Innovations

Centre for Artificial Intelligence & Research (2021)

Engages in research and development of artificial intelligence applications

Sq. feet: 2000 sq. feet

Major facility: High end Computation Facility,

Notable progress: Intellectual property

Year of Establishment: 2021

Sustainability, Innovation, and Entrepreneurship

Rural Production Facilities (1999)

Focuses on sustainable rural practices, including bioproducts and composting.

(Gaushala, Cow urine and dung based product development, Gobar-gas, Vermicomposting, etc)

Centre for Recycling & Handmade Products (2003)

Promotes sustainability through handmade products and recycling initiatives

(Handmade Loom Products, Handmade paper, Jute products, cloth bags, Scented sticks, knitting center, screen printing, paper conversion, telgani, dari & carpet, panchgavya product, etc.)

Sanskriti Centre for Incubation and Entrepreneurial Training (2020)

Enrich the innovation, entrepreneurship environment and training in the campus

The research and development efforts at Rural Production Facilities, Centre for Recycling & Handmade Products, and Sanskriti Centre for Incubation and Entrepreneurial Training at DSVV focus on creating a sustainable and universally replicable indigenous model for Rural Bharat. Key initiatives include preserving traditional handloom techniques, producing eco-friendly handmade paper, promoting vermicompost for organic farming, developing biodegradable jute products, and exploring indigenous cow-rearing practices for ecological and human wellbeing. Over three decades, these efforts have empowered thousands across various states, integrating traditional wisdom with modern techniques to enhance productivity and maintain ecological balance.

Trainings:

Self-Reliance (Swavlamban): 45 days

Gaushala Management: 15 days

Entrepreneurship (Rachnatmak): 9 days

Handloom Training: 3 months

Tailoring: 3 months

Handmade Paper Production: 2 months

Fruit & Vegetable Preservation: 1 month

Cow-Based Products: 10 days

Jute Products: 15 days

Screen Printing and Incense Stick Manufacturing: 10 days each

Vermicompost Production: 10 days

Departmental Advanced Laboratories

Department of Animation & VFX (2008)

Focuses on research and production in animation and visual effects technologies

JMC Computer Lab & Clipping Room (2007)

Specialized lab for journalism and mass communication

Tourism Department Labs (2016)

Facilities dedicated to tourism research and development

Computer Lab (2006)

Provides advanced computing facilities for research and development

Research Journals

Dev Sanskriti Vishwavidyalaya publishes two research journals on Indian Culture specifically focusing on indigenous ancient wisdom and science.

Peer-reviewed

Open-Access

Quality-Conscious

DEV SANSKRITI: Interdisciplinary International Journal (11+ years)

Interdisciplinary Journal of Yagya Research (6+ years)

6. Current Research Projects

Institute of Artificial Intelligence

1. Project Name: Wiki Article Project
Funding Agency: Indian Knowledge System Division, Ministry of Education, Government of India
2. Project Name: InnoPat AI: A Generative AI for Advancing Innovation through Large Language Model Approach
Funding Agency: Arctic Innovation Consulting Solutions Pvt Ltd, Noida
Grant Amount: 12.42 Lakhs
3. Project Name: An IOT-based foot health care system for Diabetic patients with health analytics.
Funding Agency: NIDHI PRAYAS 2023, Department of Science and Technology, Government of India
Grant Amount: 5.65 Lakhs
4. Project Name: AI-based Automation Process of Parameters Optimization for Quantum Sensors on Atom Interferometry
Funding Agency: Atomionics Pte Ltd, Singapore
Grant Amount: 25.84 Lakhs
5. Project Name: AI-based Indian Ancient Health Technologies
Funding Agency: NxtGenX
Grant Amount: 15 Lakhs
6. Project Name: Market AI-based Net-zero Transition for PhD Research
Funding Agency: Climate Connect, Gurgaon, India
Grant Amount: 60 Lakhs

Yagyavalkya Center for Yagya Research

- Epigenetic impact of Gayatri Sadhana on healthy adults through changes in DNA methylation patterns and gene expression levels
- The chemoprotective activity of herbal extracts against camptothecin-induced cytotoxicity in PBMCs
- Antimicrobial and antioxidant activity of herbal fume of different medicinal woods generated in Yagya

Ayurveda and holistic wellbeing

- Clinical comparative study of multidrug (tab-GM) ayurvedic management and yagya fumes in recurrent pregnancy loss

Yogic Science

- Effectiveness of Amrit Varsha dhyana by Pandit Shriram Sharma Acharya on emotional intelligence, happiness, and general well-being. [2020]
- A yoga intervention for breast cancer patients to help improve their quality of life. [2022]
- Aspects of consciousness and corresponding exploration through mantra yoga in Trika Darsana (Kashmir Shaivism). [2022]
- प्रज्ञायोग प्रोटोकॉल का विद्यार्थियों के मनोवैज्ञानिक मापकों पर प्रभाव: एक प्रयोगात्मक अध्ययन। (Effect of Pragna Yoga Protocol on Psychological Measures of Students: An Experimental Study) [2021]
- मानसिक विकास में योगवसिष्ठ का योगदान (एक विवेचनात्मक अध्ययन). (Contribution of Yoga Vasistha in Mental Development: An Analytical Study) [2022]
- Assessment of the impact of yoga and ayurvedic rehabilitative therapy on post-stroke survivors. [2020]
- Effect of Pranakarshan Pranayam on brain waves—with special reference to the ancient and modern concept of Prana. [2020]
- To study the effect of Pragna Yoga Vyayam and Pranayama on general mental disorders (stress, anxiety, and depression) prevailing among salaried professionals. [2022]
- The nature of Prana and Pranayama with special reference to selected yoga Upanishad and Hatha yoga texts. [2022]
- Effect of Om chanting with and without Taanpura on brain waves and cardiac autonomic functions of the university students: A randomized controlled trial. [2021]

Computer Science

- To design a blockchain framework for the drug supply chain in India [2020]
- A framework for blockchain-based academic digital credential verification in higher education [2020]

Spiritual Tourism

- Effect of homestay tourism on local community in Uttarakhand [2020]
- Impact of nature-based health tourism in Uttarakhand [2020]

Journalism and Mass Communication

- Professional status of women journalists in the age of digital media: An analytical study [2020]

- भारत का स्वदेशी संचार: एक समीक्षात्मक अध्ययन भारतीय प्रसार भारती के विशेष संदर्भ में (India's Indigenous Communication: A Critical Study with Special Reference to Prasar Bharati) [2018]

Psychology

- Explorative and correlative study of Karuna: as a measure of compassion in mental health [2020]
- Ego Defense mechanisms in relation to personality and values among youth [2020]
- Nurturing the nascent mind: A framework of comprehensive education [2020]
- Effect of *Aswad vrat* and *swadhyay* on Indian Police Personnel [2020]

7. Intellectual Property Portfolio

Patents

Dev Sanskriti Vishwavidyalaya (DSVV) integrates ancient science and cultural heritage with modern technology, excelling in three categories of innovation as below. **With 30+ patents**, DSVV continues to innovate, integrating tradition with modernity to address global challenges effectively.

1. **Ayurvedic and Herbal Applications:** Developing natural, effective treatments for various health conditions, emphasizing both preventive and therapeutic approaches.

- Cancer Therapy Herbal Composition (202011021113, 2020)
- Pain and Inflammation Relief Composition (202011021107, 2020)
- Diabetes Relief and Immunity Boost Composition (202011020926, 2020)
- OCD and Mental Illness Relief Herbal Composition (202011020939, 2020)
- Epilepsy and Seizure Relief Herbal Composition (202011021106, 2020)
- Herbal Formulation for Neuro-Muscular Complications (202011040213, 2021)
- Herbal Formulation for COPD, IBS, and Alopecia Areata (202011057217, 2021)

2. **Ancient Science and Culture-Based Innovations:** Dedication to preserving cultural heritage while innovating for modern needs.

- Panchbhoot Board Game (362340-001, 2022)
- Sacred Fire Pit (Multiple Design Variations) (362342-001, 2022; 374131-001 to 374131-008, 2023)
- Base for Sacred Fire Pit (362341-001, 2022)

3. **AI and Technology Applications:** Using AI and machine learning to solve complex problems and optimize processes.

Traffic Management and IoT Solutions

- Intelligent Traffic Control System (201911050637, 2019)
- Vehicle Location Device and Method (201911049725, 2021)
- 5G Smart City Drone (6324097, 2024)

AI and Machine Learning Applications

- AI-Based Cardiac Monitor (6310505, 2023)
- AI-Driven Precision Agriculture System (6362671, 2024)
- Machine Learning Model for Climate Change Prediction (L-139777/2023, 2023)

Data Analysis and Business Optimization

- Image Processing for Restaurant Review Analysis (202341061753, 2023)
- Deep Learning Models for Tourism Information Optimization (202321047778, 2023)
- Lean and Six Sigma Hotel Management Processes (202341057870, 2023)

Copyrights

- A New Model Of Sustainable Tourism Based On Technology-Driven Innovation [6452/2024-Co/L]
- Nature-Based Health Tourism [20853/2024/-CO/L]
- Mathematical Formula For Law Of Karma [L-107758/2021]
- Smart Water Vending Machine-107754/2021]
- Knowledge Derivation Formulae [L-107757/2021]

- IoT And Thought Control Gadget [L-107752/2021]
- Vedic Informatics Ved Evam Suchna Prodhogiki Ka Anutha Samagam [L-107751/2021]
- Meri (Mobile Education For Rural India) - Pathshala [L-107755/2021]

[Selected] Published Books

Ayurveda

यज्ञोपैथी - एक आध्यात्मिक उपचार क्रम (Yagyopathy - A Spiritual Healing Process) [ISBN: 819339167-5]
त्रिफला - एक दिव्य औषधि (Triphala - A Divine Medicine) [ISBN: 819423380-1]
Exploring the Science of Marma: An Ancient Healing Technique [ISBN: 978-81-942338-2-4]

Yoga

Yoga and mental health
Yoga & Yogi

Technology

Algorithms - Big Data, Optimization Techniques, Cyber Security [ISBN: 9783111228006]
Advances in Deep Learning Applications for Smart Cities [ISBN10: 1799897109]
Artificial Intelligence for Societal Development and Global Well-Being [ISBN 1668424444]

Journalism & Tourism

Spiritual Journalism
Sustainability and Recent Trends in Tourism and Hospitality Industry [ISBN 978-81-952377-7-7]
Food, Culture, and Tourism [ISBN 978-81-933916-1-7]
Health Tourism: Concept and Form [ISBN 978-81-952377-7-7]

Rural Development & Sustainability

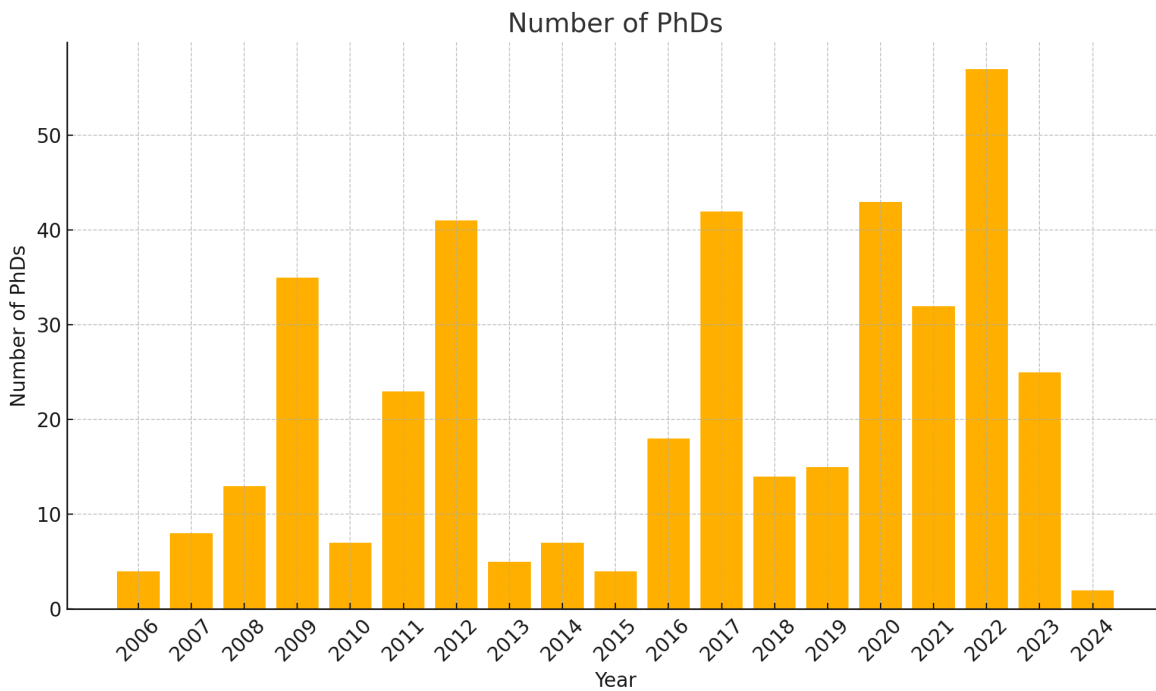
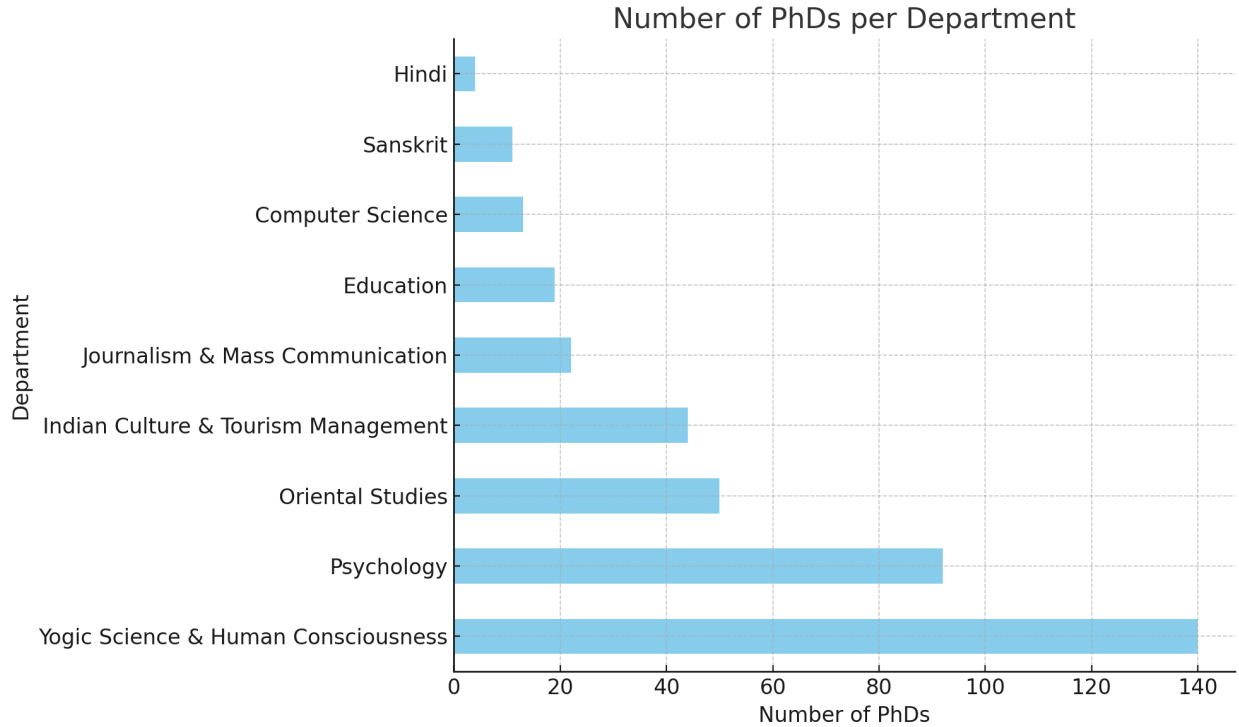
राष्ट्र के अर्थतंत्र का मेरुदंड – गौशाला (Cow Shelter - The Backbone of the Nation's Economy)
गोपालन एवं गौशाला प्रबंधन (Cow Rearing and Cow Shelter Management)
ग्रामोत्थान की ओर (Towards Village Upliftment)
आर्थिक स्वावलंबन भाग -1,2,3 (Economic Self-Reliance Part 1, 2, 3)
Rural Entrepreneurship Management

Key Trademarks Registered

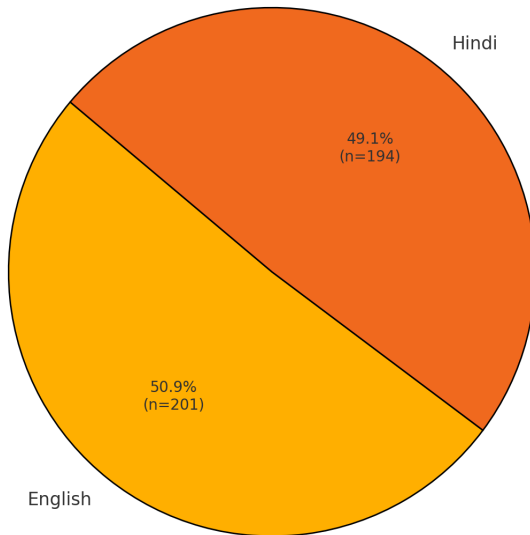
Pragya Pey
Yagyopathy
Ishaan

8. Highlights of PhD Research

Departmental wise PhD Theses (Awarded + Registered) on Indigenous Interdisciplinary topics



Percentage Distribution of PhDs in English & Hindi



Promoting Indigenous Research in Indigenous Language

9. Selected Notable PhD Works from DSVV

Through focused research efforts, Dev Sanskriti University integrates traditional Indian knowledge with modern scientific and educational practices, addressing societal challenges and fostering innovative solutions.

Department of Yogic Science and Human Consciousness

The Department of Yoga explores yoga's therapeutic benefits on mental and physical health. Research includes pranayama and meditation for anxiety, depression, cognitive functions, and conditions like diabetes and hyperthyroidism. Studies cover yoga for special populations and the spiritual dimensions in scriptures. The focus is on integrating traditional yoga with modern science for holistic health and spiritual growth.

Yogic Texts

- योग वशिष्ठ में योग विद्या के समीक्षात्मक अध्ययन (Critical Study of the Yoga Science in Yoga Vasistha) [2009]
- Comparative study of Patanjali's Yoga-System & Ramana Maharshi's self-enquiry on meditation [2018]

Meditation

- Comparative study of Patanjali's Yoga-System & Ramana Maharshi's self-enquiry on meditation [2018]
- Effects of Mauna Sadhana(Silence Meditation) on Neuro-Cardio Physiology [2017]

Prana & Mudra

- प्राण चिकित्सा, प्राणायाम तथा ध्यान का अवसाद पर पड़ने वाले सम्मिलित प्रभाव का अध्ययन (Study of the Combined Effects of Pran Therapy, Pranayama, and Meditation on Depression) [2022]
- यौगिक प्राण विद्या की कतिपय प्रक्रियाओं का शारीरिक न मनोवैज्ञानिक कारकों पर पड़ने वाले प्रभाव का अध्ययन (Study of the Effects of Certain Processes of Yogic Pran Vidya on Physical and Psychological Factors) [2012]
- प्राण चिकित्सा, प्राणायाम तथा ध्यान का अवसाद पर पड़ने वाले सम्मिलित प्रभाव का अध्ययन (Study of the Combined Effects of Pran Therapy, Pranayama, and Meditation on Depression) [2022]
- कपालभाती एवं अनुलोम विलोम प्राणायाम का चिंता, अवसाद एवं फेफड़ों की क्षमता पर प्रभाव का अध्ययन (Study of the Effects of Kapalbhathi and Anulom Vilom Pranayama on Anxiety, Depression, and Lung Capacity) [2007]
- योग मुद्राओं के मनोवैज्ञानिक प्रभाव का अध्ययन (Study of the Psychological Effects of Yoga Postures) [2008]

Yogic and Spiritual practices

- अंतः ऊर्जा जागरण सत्र का शारीरिक क्रिया एवं मनोवैज्ञानिक स्तर पर पड़ने वाले प्रभाव का अध्ययन (A Study of the Effects of Inner Energy Awakening Sessions on Physical and Psychological Levels) [2008]
- Effect of selected Yogic practices and Motivational lectures on moral values and general anxiety of Adolescents [2022]
- A study on the effect of Yogic-spiritual package on pregnancy outcomes [2017]

- A study of the effect of Psycho-Herbal Yogic Package on Insomnia [2009]

Yoga Practices

- यौगिक अभ्यासों का दृष्टिहीन विद्यार्थियों के मनोशैक्षिक क्षमताओं पर पड़ने वाले प्रभावों का अध्ययन (Study of the Effects of Yogic Practices on the Psycho-Educational Abilities of Visually Impaired Students) [2016]
- कतिपय यौगिक अभ्यासों का वृद्धाश्रम तथा सामान्य समुदाय में रहने वाले वृद्धों के समायोजन स्तर, मृत्युचिन्ता तथा आत्महीनता-असुरक्षा स्तर पर पड़ने वाले प्रभावों का तुलनात्मक अध्ययन (Comparative Study of the Effects of Certain Yogic Practices on the Adjustment Level, Death Anxiety, and Low Self-Esteem-Insecurity Level of Elderly People in Old Age Homes and General Community) [2022]
- The comparative study of the effect of yogasanas, aerobics exercises and dietary modification on obese individuals [2022]
- The effect of Yoga Package on Posttraumatic Stress Disorder (PTSD) in the Survivors of 2013 Uttarakhand Flood Disaster [2021]

Department of Psychology

The Department of Psychology combines traditional psychology with psycho-spiritual and psycho-yogic methods to manage disorders like OCD and ADHD. Research includes the impact of spiritual practices on mental health, occupational stress, and adolescent development. Topics also cover reincarnation beliefs and mood disorder management, emphasizing integrative approaches for psychological well-being.

Psychospiritual and Psycho-Yogic Approaches

- The effect of Spiritual Counseling on Stress & adjustment level of College students [2017]
- Management of Learning Disabilities in School children: Psycho-Yogic Perspective [2019]
- Impact of spiritual capital on life satisfaction, work adjustment and work motivation among employees: An exploratory study [2016]
- स्ट्रीट चिल्ड्रेन की भावनात्मक बौद्धिकता, असुरक्षा तथा अकेलेपन की भावना पर मनो-आध्यात्मिक अभ्यास के प्रभाव का एक अध्ययन (Study of the Effects of Psycho-Spiritual Practices on the Emotional Intelligence, Insecurity, and Loneliness of Street Children) [2012]
- बाईपोलर डिसऑर्डर पर सूर्यनमस्कार, अनुलोम-विलोम प्राणायाम तथा मनोदशा प्रबन्धन का प्रयोगात्मक अध्ययन (Experimental Study on the Effects of Surya Namaskar, Anulom Vilom Pranayama, and Mood Management on Bipolar Disorder) [2019]
- योगशास्त्र में मनो-चिकित्सा एक सैद्धांतिक अध्ययन (Theoretical Study of Psychotherapy in Yoga Shastra) [2010]

Indigenous Approaches in Psychology

- यज्ञ चिकित्सा का मानसिक मंदता से ग्रस्त बच्चों की बुद्धि-लब्धि पर प्रभाव का अध्ययन (Study of the Effects of Yagya Therapy on the Intelligence Quotient of Children with Mental Retardation) [2008]
- A Therapeutic Package for The Management of Attention Deficit Hyperactive Disorder (ADHD) of Children [2013]

Developmental and Social Psychology

- Effect of Social Media on development of Psychological Problems among Adolescents and Young Adults [2020]

Department of Oriental Studies (OS)

The Department of Oriental Studies focuses on Ayurvedic formulations, cultural traditions, and environmental studies. Research includes clinical applications of Ayurveda, ecological impacts of traditional practices, and philosophical teachings of Indian scholars, integrating traditional wisdom with modern science for holistic development.

Ayurveda

- आयुर्वेदिक पंचकर्म एवं यौगिक षट्कर्म का तुलनात्मक अध्ययन एवं विवेचना Comparative Study and Analysis of Ayurvedic Panchakarma and Yogic Shatkarmas) [2009]
- Exploratory analysis of Shalya-Tantra in Ancient India W.S.R To Vedas [2017]
- Scientific Evaluation and Validation of Lesser Known Herbs Potentially Used as Folk Medicine by Jaunsari Tribe and its Synergy with Ayurveda [2019]
- A Comparative Study of the effect of an Ayurvedic Formulation and selected Yogic Practices on Madhumeha (Diabetes Mellitus), NIDDM Patients [2012]
- A clinical study to evaluate the efficacy of Darvyadi Eye drop and Yoga (Tratak) in the management of computer vision syndrome [2019]

Marma Therapy

- Scientific evaluation and validation of lesser known herbs potentially used as folk medicine by jaunsari tribe and its synergy with Ayurveda [2021]
- Evaluation of efficacy of marma therapy with janu basti in the management of janu sandhigata vata (osteoarthritis of knee) [2020]

Spirituality

- The Scientific and Spiritual Secrets of Cosmophysics: An Exploratory Study [2009]
- इक्कसवीं सदी की चुनौतियों के संदर्भ में धर्म की प्रासंगिकता (Relevance of Religion in the Context of 21st Century Challenges) [2011]
- अवतार परम्परा में प्रजावतार की प्रासंगिकता पर एक विवेचनात्मक अध्ययन (A Critical Study on the Relevance of Pragma Avatar in the Avatar Tradition) [2020]
- आचार्य पं० श्री राम शर्मा के साहित्य में प्रकृति एवं पर्यावरण (Nature and Environment in the Literature of Acharya Pt. Shri Ram Sharma) [2017]

Yagya

- Study of chemical constituents of Yagya Material and its Fumes [2017]
- Some Investigation into the Chemical & Pharmaceutical Aspect of Yagyopathy: Studies in Pulmonary Tuberculosis [2006]
- Air Quality Modeling & Non-Conventional Solutions Through Vedic Science for the Environmental Problems [2006]

Interdisciplinary

- Epigenetic changes in pathogenesis of Breast Cancer [2009]

Department of Information and Communication Technology Management

The Department enhances tourism through sustainable practices. Research covers religious, wellness, and ecological tourism, globalization's cultural impacts, and historical influences. The focus is on sustainable tourism while preserving cultural heritage.

- अग्नि पुराण का ऐतिहासिक एवं सांस्कृतिक अध्ययन (Historical and Cultural Study of Agni Purana) [2008]
- Growth and development of religious tourism : A comparative study between Andhra Pradesh and Uttrakhand [2022]

Department of Journalism and Mass Communication (JMC)

The Department of Journalism and Mass Communication studies media's role in spirituality and societal development. Research includes media coverage of yoga, development journalism, and challenges faced by journalists, along with trends in Hindi cinema and social media. The aim is to leverage media for positive societal change.

- उत्तराखण्ड के हिमालयी गावों में विकास संचार की प्रक्रिया (Development Communication Process in Himalayan Villages of Uttarakhand) [2017]
- Critical Analysis of Changing trends In Hindi Cinema [2018]

Department of Education

The Department of Education emphasizes psychological aspects of learning, inclusive education, and value-based education. Research covers emotional intelligence, academic anxiety, and learning attitudes, especially for visually impaired students. Comparative studies of educational philosophies and value-based education aim to enhance holistic student development.

- आचार्य पं० श्री राम शर्मा व रवीन्द्र नाथ टैगोर के शैक्षिक दर्शन का तुलनात्मक अध्ययन एवं वर्तमान भारतीय परिप्रेक्ष्य में इनकी प्रासंगिकता (Comparative Study of Educational Philosophy of Acharya Pt. Shri Ram Sharma and Rabindranath Tagore and Their Relevance in Contemporary Indian Context) [2016]
- A study of emotional Intelligence, Home environment and Academic Anxiety of visually impaired students in relation to their academic achievement" [2017]

Department of Computer Science

The Department of Computer Science focuses on ICT for remote learners, digital health technologies, AI, and disaster management. Research highlights e-health frameworks, neural networks, and quantum artificial consciousness. The goal is to use advanced technology to improve education, health, and disaster preparedness.

- Towards studying The A.N.N. Model's for The Assessment of Human Capacity with respect to Organization Performance [2012]
- Towards Studying a Framework for Quantum Artificial Consciousness [2017]
- Analysis and development of E- Technologies for Disaster Management system in difficult Geographies of Uttrakhand [2019]
- Impact Of Digital culture on village development with respect to education and Health in Malwa region [2020]

Department of Sanskrit

The Department of Sanskrit preserves and interprets Sanskrit literature, focusing on comparative studies of scriptures and linguistic research. The goal is to understand and promote Sanskrit's significance in contemporary society.

- संस्कृत नाट्यशास्त्र एवं चलचित्रों का समीक्षात्मक अध्ययन (A Critical Study of Sanskrit Dramaturgy and Films) [2017]
- नीति कथाओं के परिप्रेक्ष्य में कथासरित्सागर एवं प्रज्ञापुराण का तुलनात्मक अध्ययन (Comparative Study of Kathasaritsagara and Pragna Purana in the Context of Moral Stories) [2019]

Department of Hindi

The Department of Hindi analyzes the literary and spiritual dimensions of contemporary Hindi literature. Research covers cultural implications, spiritual consciousness in literature, and linguistic trends, highlighting Hindi literature's relevance in modern society.

- आध्यात्मिक पत्रकारिता के वर्तमान परिप्रेक्ष्य में अखण्ड ज्योति: एक समीक्षात्मक अध्ययन (A Critical Study of Spiritual Journalism in the Current Perspective of Akhand Jyoti) [2022]
- तुलसी साहित्य में नैतिक मूल्यों की अवधारणा - रामचरितमानस के विशेष सन्दर्भ में (The Concept of Moral Values in Tulsidas Literature - With Special Reference to Ramcharitmanas) [2016]

10. Supporting and Promoting PhD Excellence

Research Incentives

1. Financial Assistance for Research Publications.
2. Pandit Shriram Sharma Acharya Scholarship
3. Support for PhD Students
4. Fee Relaxation and Support for Institutional Members
5. Global Mobility and Travel Support
6. Seed Funding and Laboratory Establishment
7. Travel and Accommodation for Conferences

Support and Vibrant Research Ecosystem for Researchers

1. Dedicated Research Centers and Advanced Laboratories
2. Patient and Consultancy-Rich Research Environment
3. Promoting Rural Entrepreneurship
4. Collaborative National and International Engagements
5. Laboratory and Equipment Support for Faculty
6. Tailored Infrastructure Support
7. Inter-Departmental Access to Research Facilities
8. Publishing Journals on Indigenous Systems
9. Workshops on Good Research Practices
10. International Mentor Program
11. Pandit Shriram Scholarship

11. Funded Research Projects

Cultural and Spiritual Research Initiatives

Digital & Universal Astronomical Sundial

Yagyavalkya Center for Yagya Research

Funding Agency: KIET-TBI & DST - NIDHI-PRAYAS Scheme

Year of Award: 2022

Sanskrit Bhasha Languages

Department of Sanskrit & Vedic Studies

Funding Agency: MHRD

Year of Award: 2024

Vedic Informatics Centre

Department of Computer Science

Funding Agency: USERC

Year of Award: 2021

Nirmal Ganga Conclave

Department of Computer Science, Center for Vedic Informatics

Funding Agency: USERC

Year of Award: 2020

Yoga, Ayurveda and Health Research

NIDHI-PRAYAS (Herbal Candy)

Medicinal Plant Science

Funding Agency: KIET-TBI & DST

Year of Award: 2022

Skill Development in Ayush sector under Champion service sector scheme

Department of Yogic Science and Human Consciousness

Funding Agency: AYUSH ministry, Government of India

Year of Award: 2024

Technological Advancements

IoT Green Computing Lab

Department of Computer Science

Funding Agency: MVS ACMEI

Year of Award: 2021

Blockchain Program

Department of Computer Science, Center for Vedic Informatics

Funding Agency: USERC

Year of Award: 2020

[Institute of Artificial Intelligence]

Wiki Article Project

Funding Agency: Indian Knowledge System Division, Ministry of Education, Government of India
Year of Award: 2024

InnoPat AI: A Generative AI for Advancing Innovation through Large Language Model Approach

Institute of Artificial Intelligence
Funding Agency: Arctic Innovation Consulting Solutions Pvt Ltd, Noida
Year of Award: 2023

An IOT-based foot health care system for Diabetic patients with health analytics.

Funding Agency: NIDHI PRAYAS, Department of Science and Technology, Government of India
Year of Award: 2023

AI-based Automation Process of Parameters Optimization for Quantum Sensors on Atom Interferometry

Funding Agency: Atomionics Pte Ltd, Singapore
Year of Award: 2023

AI-based Indian Ancient Health Technologies

Funding Agency: NxtGenX
Year of Award: 2022

Market AI-based Net-zero Transition for PhD Research

Climate Connect, Gurgaon, India
Year of Award: 2022

Research in Sustainability, Environmental Studies, and Entrepreneurship

Sustainable Tourism and Ecosystem, Communicating Methodology Using Collaborative Learning Approach

Department of Tourism & Management
Funding Agency: Uttarakhand Science Education & Research Center
Year of Award: 2022

Unnat Bharat

Unnat Bharat Abhiyan Cell
Funding Agency: Ministry of Education
Year of Award: 2022

Climate Change

Department of Environmental Science
Funding Agency: USERC
Year of Award: 2022

Entrepreneurship Awareness Program

Sanskriti Incubation, Training and Entrepreneurship Center
Funding Agency: DST-NIMAT
Year of Award: 2020

Contact us

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