

# NEWSLETTER

## UNIVERSAL HUMAN VALUES (UHV)



### EXISTENCE IS CO-EXISTENCE

#### Understanding the Inherent Interconnectedness and other Salient Characteristics of Nature crucial for Sustainability

UHV proposes that existence is in the form of co-existence, emphasizing the relationship of mutual fulfilment in nature. The scientific and academic communities have also been studying fundamental laws governing existence to understand sustainability and come to similar conclusions. The excerpt of one such paper is briefly presented here (full paper at: <https://link.springer.com/article/10.1007/s10668-022-02831-4>)

In recent decades, the unsustainable nature of modern development, causing issues like global warming, pollution, and social inequality, has become a worldwide concern. Historic literature and reports, such as 'Limits to Growth' and the Brundtland Commission's 'Our Common Future', have highlighted these problems and suggested solutions. This paper explores the necessity of understanding Nature's inherent characteristics of self-regulation and sustainability, proposing a model based on these principles to guide future sustainable development effectively. The discussion includes evidence and arguments from ecological, scientific, and spiritual/philosophical perspectives, aiming to foster a transition towards sustainable living.

##### Ecological Evidence Showing Interconnectedness

Ecological studies reveal that nature operates through interconnectedness and coexistence, maintaining its order spontaneously. Ecology, as a scientific study, focuses on interactions between organisms and their environments, encompassing both biotic and abiotic elements in ecosystems. Four laws by Commoner, Lovelock's Gaia Theory, Capra's systems view of life, and Darwin's observations also align with this view, acknowledging the complex interrelationships and evolutionary history connecting all forms of life.

##### Scientific Evidence Showing Interconnectedness

The 20th century witnessed a paradigm shift in scientific understanding, moving from the Newtonian-Cartesian worldview of an independent, mechanistic universe to a perspective emphasizing interconnectedness and wholeness, largely influenced by the theories of relativity and quantum mechanics. Einstein's theory of relativity fused space and time into a single continuum, challenging classical physics' separate treatment of these elements. Quantum mechanics further revolutionized this view by highlighting the inseparable relationship between observer and observed, as exemplified by the electron's response to observation and the concept of non-locality, where particles remain interconnected regardless of distance. Theoretical physicists like David Bohm and authors like Michael Talbot extended these ideas. This new understanding transcends into biological sciences as well, where the interconnected nature of organisms, their symbiotic relationships, and the cooperative nature of genes and cells underscore a holistic view of life.

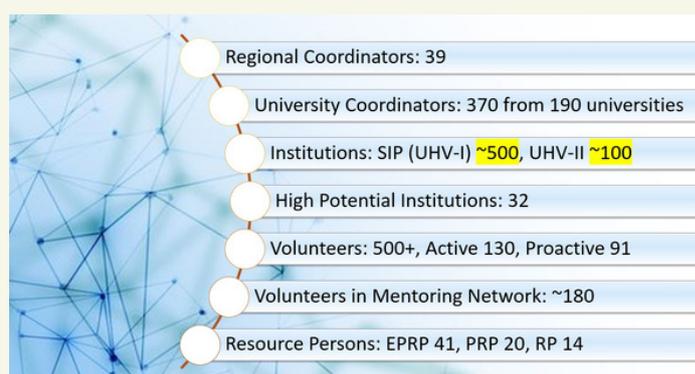
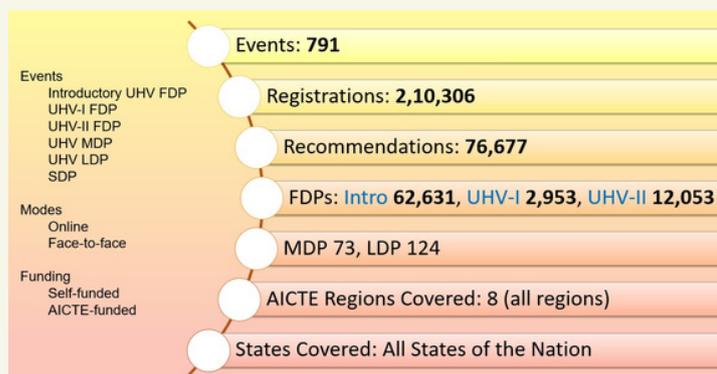
##### Spiritual Evidence Showing Interconnectedness

The spiritual and philosophical domain emphasizes fundamental principles such as "Existence is Coexistence," "Oneness in everything," "Vasudhaiva kutumbakam" (the world is one family), and "Interconnectedness," reflecting an understanding of unity in the diversity of nature. Buddhism lays down the principle of 'Dependent Origination' while Jainism highlights 'Parasparopagraho Jivanam,' stressing mutual support and interdependence among all life forms. Ancient Indian Vedic culture introduces the concept of 'Yajna' and the principle of 'Ahimsa' or nonviolence emphasizing the inherent interconnectedness in human beings and nature, promoting activities for the welfare of the whole. These philosophical principles collectively advocate coexistence, interconnectedness, and harmonious living with nature, providing insights into achieving sustainable happiness, prosperity, and a balanced human order.

##### Key Learning from Various Domains

The key learning from these domains is the fundamental characteristics of Nature as interconnectedness and coexistence. These learnings suggest that everything in Nature is interrelated and co-dependent, facilitating mutual cooperation and support. This interconnectedness extends from the smallest organism to the human being, indicating that understanding these principles is crucial for sustainable living. By embracing this interconnected and coexistent approach, we can achieve a lifestyle that is both human-friendly, ensuring connections among people, and eco-friendly, maintaining harmony with Nature, ultimately leading to sustainability.

## Key Numbers Up to 2023



### Online FDPs in December 2023

#### Introductory UHV FDP (5-day, online)

04-08 Dec 2023 in English with 114 participants.  
18-22 Dec in English with 265 participants.

#### UHV-II FDP (6-day, online)

11-15 Dec 2023 in Hindi with 43 participants.

#### Introductory UHV SDPs (6 days online)

11-16 Dec 2023 in English .

Link for registration: <https://fdp-si.aicte-india.org/verifiedProgramDetailsList.php>

### Face-to-Face FDPs in January 2024

#### UHV-II FDP (5-day, face-to-face, AICTE funded)

8-12 Jan 2024 at Girijanada Chowdhury University, Guwahati, Assam.  
9-13 Jan 2024 at Vidhyavardhaka College of Engineering, Mysuru, Karnataka.  
16-20 Jan 2024 Shri Ramswaroop Memorial College of Engineering and Management, Lucknow, UP.  
16-20 Jan 2024 at PVG's College of Engineering & Technology and GK Pate(Wani) Institute, Pune, Maharashtra.  
23-27 Jan 2024 at Sri Sai Ram Engineering College, Chennai, TN.

### Face-to-Face FDPs in January 2024

#### Introductory UHV FDP (3-day, face-to-face, self-funded)

1-3 Jan 2024 at Ajay Kumar Garg Engineering College, Ghaziabad, Uttar Pradesh.  
3-5 Jan 2024 at VELS Institute of Science, Technology and Advanced Studies, Chennai, Tamil Nadu.  
3-5 Jan 2024 at Amritsar Group of Colleges, Amritsar, Punjab.  
4-6 Jan 2024 at the School of Planning and Architecture Bhopal, Madhya Pradesh.  
8-10 Jan 2024 at The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat.  
8-10 Jan 2024 at G H Raisoni College of Engineering and Management Wagholi Pune, Maharashtra.  
9-11 Jan 2024 at RAMCO Institute of Technology Rajapalayam, Tamil Nadu.  
9-11 Jan 2024 at Panjab University, Chandigarh, Punjab.  
11-13 Jan 2024 at Sankalchand Patel College of Engineering Visnagar, Gujarat.  
11-13 Jan 2024 at Manipal Institute of Technology Bangalore, Karnataka.  
19-21 Jan 2024 at Jawaharlal Nehru Government Polytechnic, Hyderabad, Telangana.  
20-22 Jan 2024 at SRM Institute of Science and Technology, Chennai, Tamil Nadu.  
22-24 Jan 2024 at I K Gujral Punjab. Technical University, Kapurthala, Punjab.  
25-27 Jan 2024 at SAL Institute of Technology and Engineering Research Ahmedabad, Gujarat.  
29-31 Jan 2024 at Anjuman Islam's Kalsekar Technical Campus New Panvel, Maharashtra.

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UHV Website <https://uhv.org.in/>  
UHV YouTube Channel <https://www.youtube.com/@UniversalHumanValues>



## Introductory UHV FDPs (3-day, face-to-face, self-funded)



1-3 Dec 2023 at Sri Sairam College of Engineering, Bengaluru, Karnataka. Dr. Yashwant Patil was the Resource person, Dr. Shashikant Kurodi was the Co-facilitator, and Mr. Deepesh A was the Observer for the FDP. 98 registered, 79 attended, and 76 were recommended.

8-10 Dec 2023 at Kalinga Institute of Industrial Technology Deemed to be University, Bhubaneswar, Odisha. Mr. Dilip Debnath was the Resource person, Dr. Taraprasanna Dash was the Co-facilitators, and Mr. Ravindra Raut was the Observer for the FDP. 108 registered, 89 attended, and 85 were recommended.



9-11 Dec 2023 at Baba Saheb Dr Bhim Rao Ambedkar College of Agricultural Engineering and Technology, Etawah, UP. Mr. Gaurav Mishra was the Resource person, Dr. Yudhishtir Singh was the Co-facilitators, and Roshan Kumar Singh was the Observer for the FDP. 93 registered, 51 attended, and 41 were recommended.

15-17 Dec 2023 at Veer Surendra Sai University of Technology, Sambalpur, Odisha. Mr. Dilip Debnath was the Resource person, Ms. Nirupam was the Co-facilitator, and Mr. Satyaranjan Jena was the Observer for the FDP. 55 registered, 47 attended, and 47 were recommended.



21-23 Dec 2023 at Aditya Institute of Technology and Management, Srikakulam, AP. Dr. Yashwant Patil was the Resource person, Dr. Kalluru Sesa Maheswaramma were the Co-facilitators, and Dr. Gembali Srinivasa Gupta was the Observer for the FDP. 99 registered, 56 attended, and 43 were recommended.

## Introductory UHV FDPs (3-day, face-to-face, self-funded)

23-25 Dec 2023 at Rajasthan Institute of Engineering and Technology, Jaipur, Rajasthan. Mr. Ajay Kumar Pal was the Resource person, Dr. Piush Sharma was the Co-facilitators, and Dr. Munshi Yadav was the Observer for the FDP. 67 registered, 37 attended, and 32 were recommended.



28-30 Dec 2023 at Raj Kumar Goel Institute of Technology, Ghaziabad, UP. Dr. H K Rai was the Resource person, Mr. B.N.Pandey was the Co-facilitators, and Dr Niyati Garg was the Observer for the FDP. 92 registered, 39 attended, and 39 were recommended.



28-30 Dec 2023 at P D A College of Engineering, Kalaburgi, Karnataka. Dr. N Sunil kumar was the Resource person, Mr. G Jayaprakash was the Co-facilitators, and Ms. Soumya S was the Observer for the FDP. 63 registered, 33 attended, and 31 were recommended.



## UHV-II FDPs (5-day, face-to-face, AICTE funded)



12-16 Dec 2023 at Jawaharlal Nehru Technological University Anantapur College of Engineering, Pulivendula, AP. Dr. Kumar Sambhav was the Resource person, Dr. Vinay Chidri was the Co-facilitators, and Ms. Soumya S was the Observer for the FDP.

12-16 Dec 2023 at SAGE University (Institute of Engineering and Technology), Indore, MP. Mr. Mohit Srivastva was the Resource person, Dr. Ela Dedhia was the Co-facilitators, and Dr. Amit Jain was the Observer for the FDP.





12-16 Dec 2023 at SRM Institute of Science and Technology, Kattankulathur, TN. Mr. Umesh Jadhav was the Resource person, Dr. Yashwant Patil and Dr. Pooja Pherwani were the Co-facilitators, and - was the Observer for the FDP.

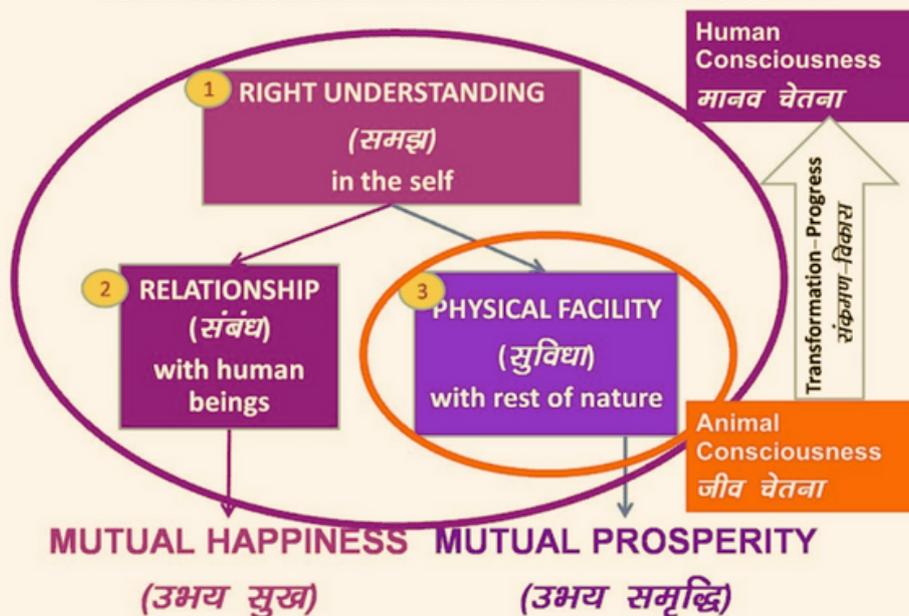
12-16 Dec 2023 at Ajay Kumar Garg Engineering College, Ghaziabad, UP. Mr. Motichand Yadav was the Resource person, Dr. Upasana Mishra was the Co-facilitators, and Mr. Parikshit Agarwal was the Observer for the FDP.



18-22 Dec 2023 at Amritsar Group of Colleges, Amritsar, Punjab. Mr. Jitendra Narula was the Resource person, Dr. Priya Darshini was the Co-facilitator, and Dr. Charanjeet Madan was the Observer for the FDP. 79 registered, 30 attended, and 27 were recommended.



### Role of Value Education: Transformation to Human Consciousness



UHV=Universal Human Values, UHV-I=Introduction to Universal Human Values, UHV-II=Understanding Harmony and Ethical Human Conduct, AICTE=All India Council for Technical Education, NCC-IP=National Coordination Committee for Induction Program, FDP=Faculty development Program, MoU=Memorandum of Understanding, SDP=Student Development Program, MDP=Management Development Program, LDP=Leadership Development Program, RP=Resource Person, PRP=Potential Resource Person, EPRP=Expected Potential Resource Person