



DAYALBAGH EDUCATIONAL INSTITUTE

(Deemed to be University)

DAYALBAGH, AGRA

Deemed to be University under Section 3, 12B of the UGC Act, 1956

P.N. Tandon Committee 2009, Review of Deemed Universities: A Category, 3rd in rank (shared)

NAAC – A Grade (2013)

ISO – 9001:2015 Certified Institution

NIRF 2018 – Universities: 63; Overall: 90

SWACHHTA Ranking: 5th Cleanest Institute in India

Declared one of the 05 Green Campuses in India by the MNRE

DEI Education Policy 1975

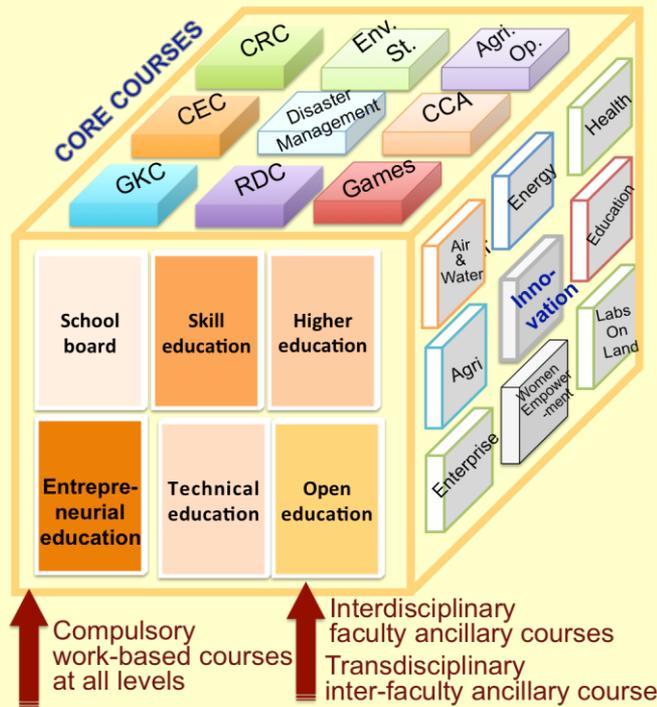
Promotes:

- Physical, intellectual, emotional & ethical integration
- Spirit of truthfulness, temperance and courage
- Humility, simple living, selfless service & sacrifice
- Scientific temper, training in practical science and technology
- Willingness & capacity to work with one's hands
- Respect for all beliefs and faiths
- Creation of a spirit of Brotherhood of Man

DEI's Strengths...

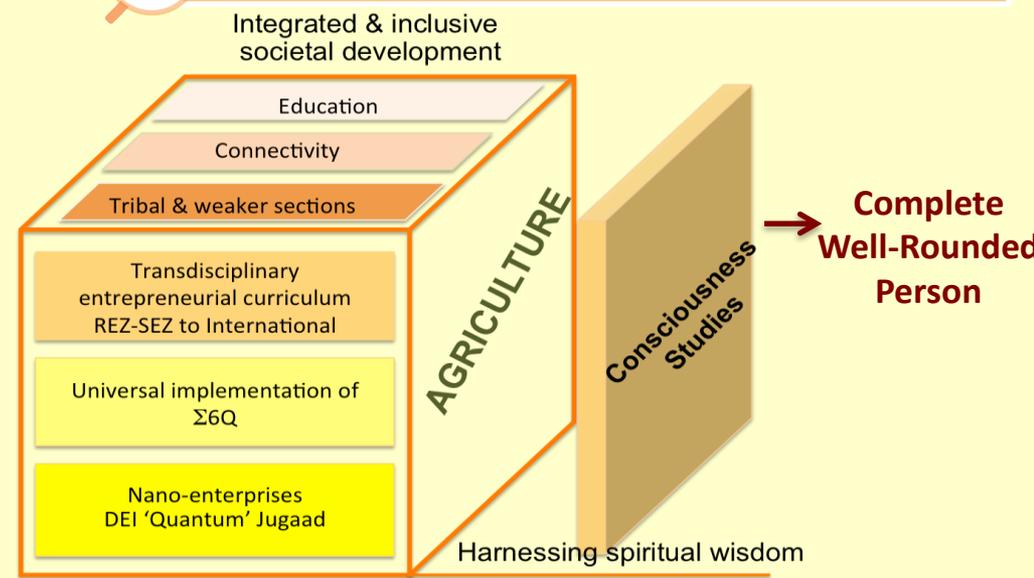
- Entrepreneurial and Consciousness Education
- Balanced development: body, mind & spirit
- Developing a '6S' society (zero to infinity)
- Socially relevant research: *jugaad* and frugal innovation
- Better worldliness
- Labs on land, Living laboratories
- Advanced technology intervention

Framework of Education in DEI



+

Harnessing the physical, intellectual and economic capital of individuals





Reaching the last, the least, the lowest and the lost

Superman Evolutionary Scheme (Sant-Su Scheme)

Multiple entry and exit pathways

Global Genetic Mc. Engg Competition, MIT- Bronze



Empowering weaker sections, women and children

EXCELLENCE with RELEVANCE

Quantum Computing, Physics and Consciousness Studies



QANSAS

Spirituality: Highest level of education



Achieving more with less: beneficial to the public at large

The Science of Consciousness: East-West Forum



TSC East-West Forum

Education at little (or no) cost to students



Socially Relevant International Projects in Tribal Villages



MOOCSKENE Bharat



Entrepreneurship (Value Addition) : Quantum Jugaad



REZ to SEZ to International Markets

Innovative & (Re)Generative Institute

Media and Telecommunication for Entrepreneurship and Education in Remote Villages



Student sustenance model through organic agriculture

Renewable Energy: Solar System, Smart Grid



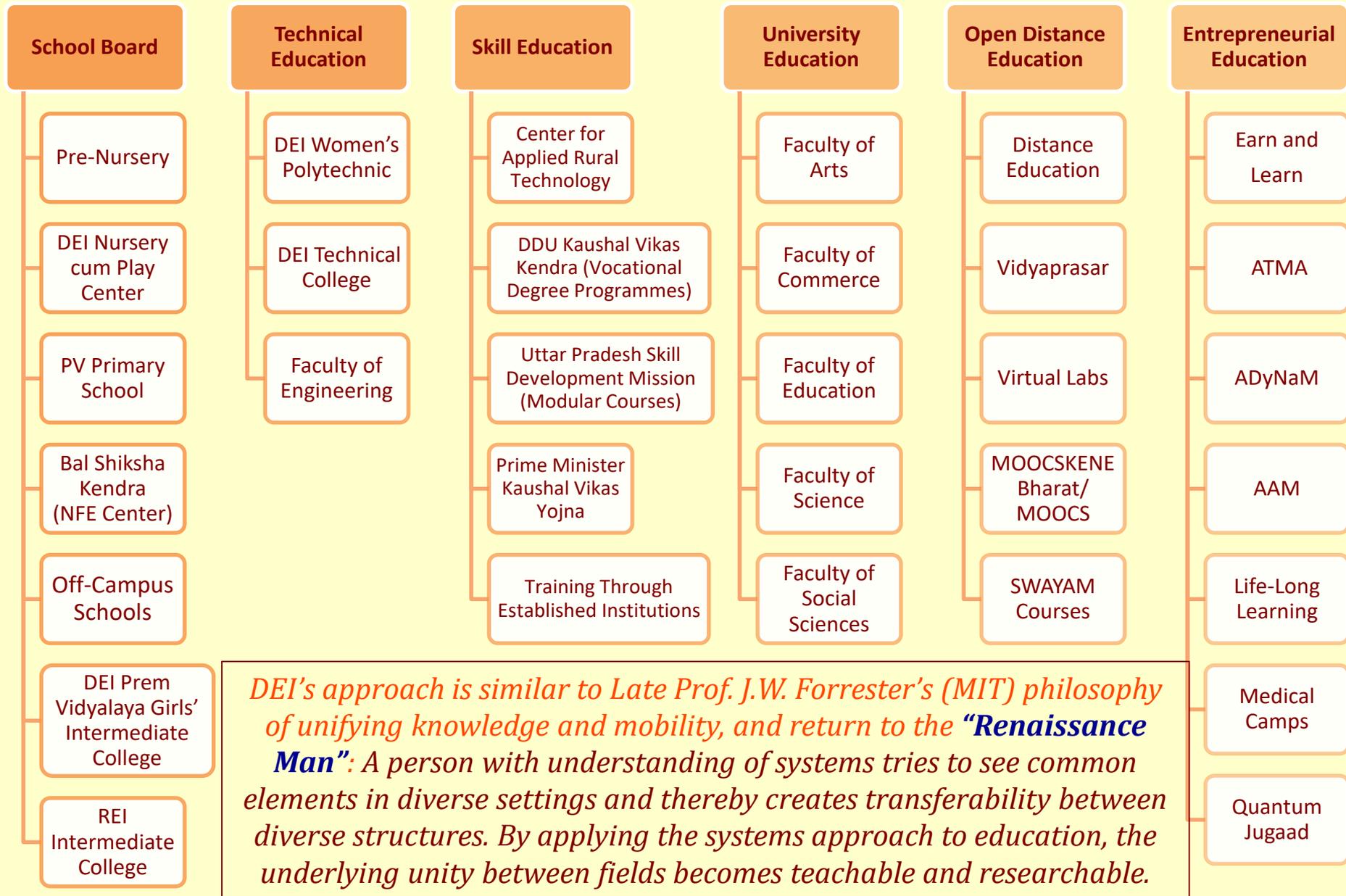
e-Mobility



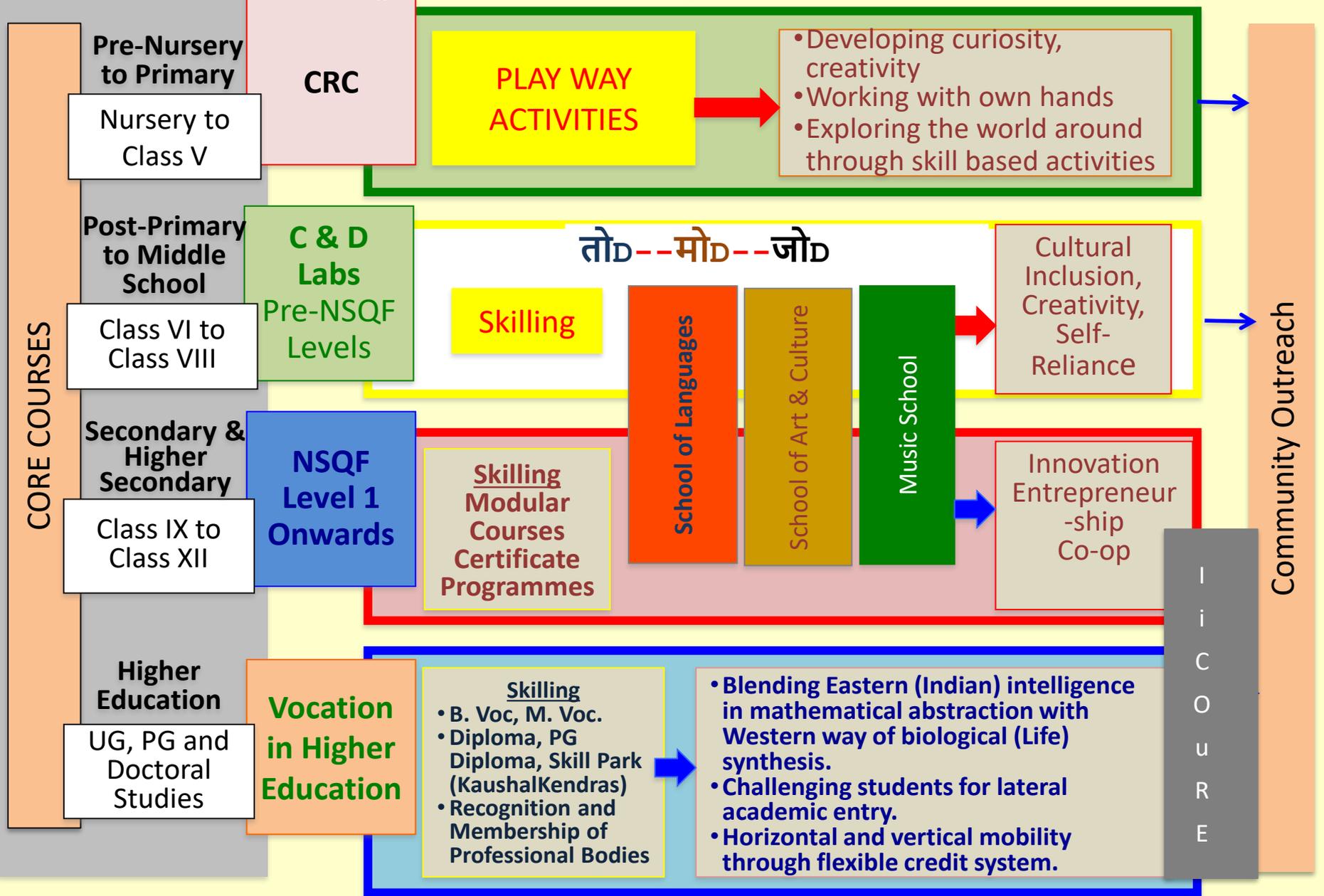
International Dairy & Food Processing



Six Pillars of DEI Education: Systems Approach



Integration of Skilling & Mainstream Education



Technology & Networking as a Comprehensive Enabler of Education

e-Learning

- MOOCS: SWAYAM @ DEI
- Vidyaprasar: DEI course portal
- Vocational courses; Digitization



Online- Teaching

Student-centered online teaching-learning system (SCOTLS)



Virtual Laboratories

- Remote Triggered Labs
- Simulation Labs
- Measurement Labs



Quantum and Nano Computing
Virtual/ Consciousness Center
Superintelligence & Robotics



MEG Facility

Information-communication-neuro-cognitive-Technologies Assisted Language Lab (i-c-n-c-TALL)



e-Services

- EdRP Software

3G-5G & IoT/
Rural
Connectivity



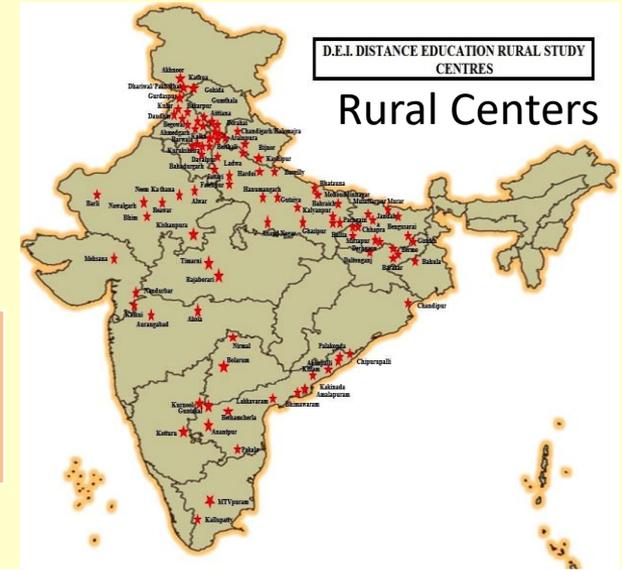
Hole
in the
Wall



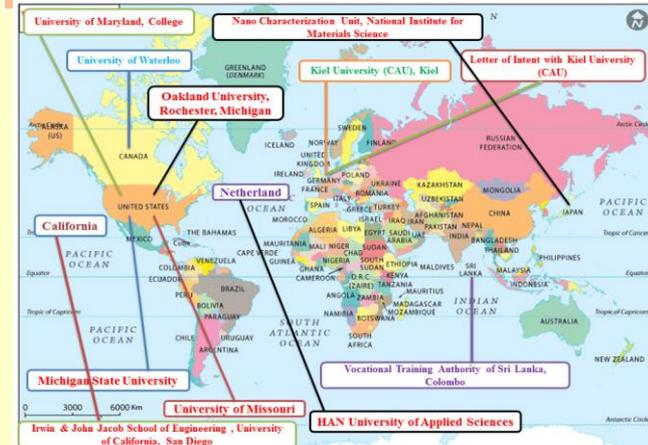
Telemedicine



Networking: 400 Centers in India & Abroad/ EDUSAT 57 Locations



Collaborations & MoUs: 52 National
11 International; 30 Industry Partners
44 Research Collaboration, 5 Hospitals



Historical Development of Education, Industry and Agriculture: Synergy with Dayalbagh

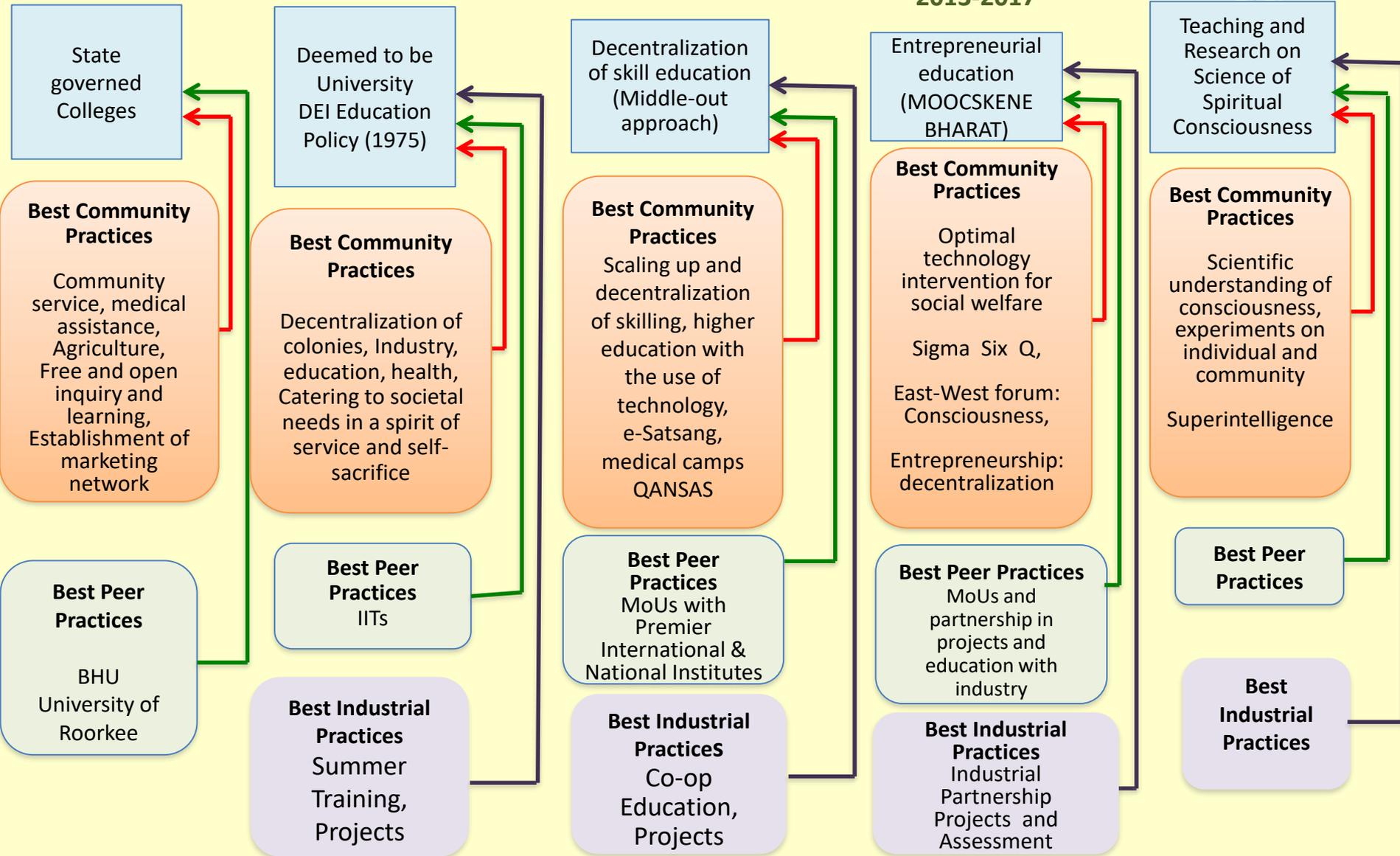
Pre-University 1917-1980

University and Expansion 1981-2003

Decentralization of Skill Education 2004-2012

Entrepreneurial Education & Consciousness Studies 2013-2017

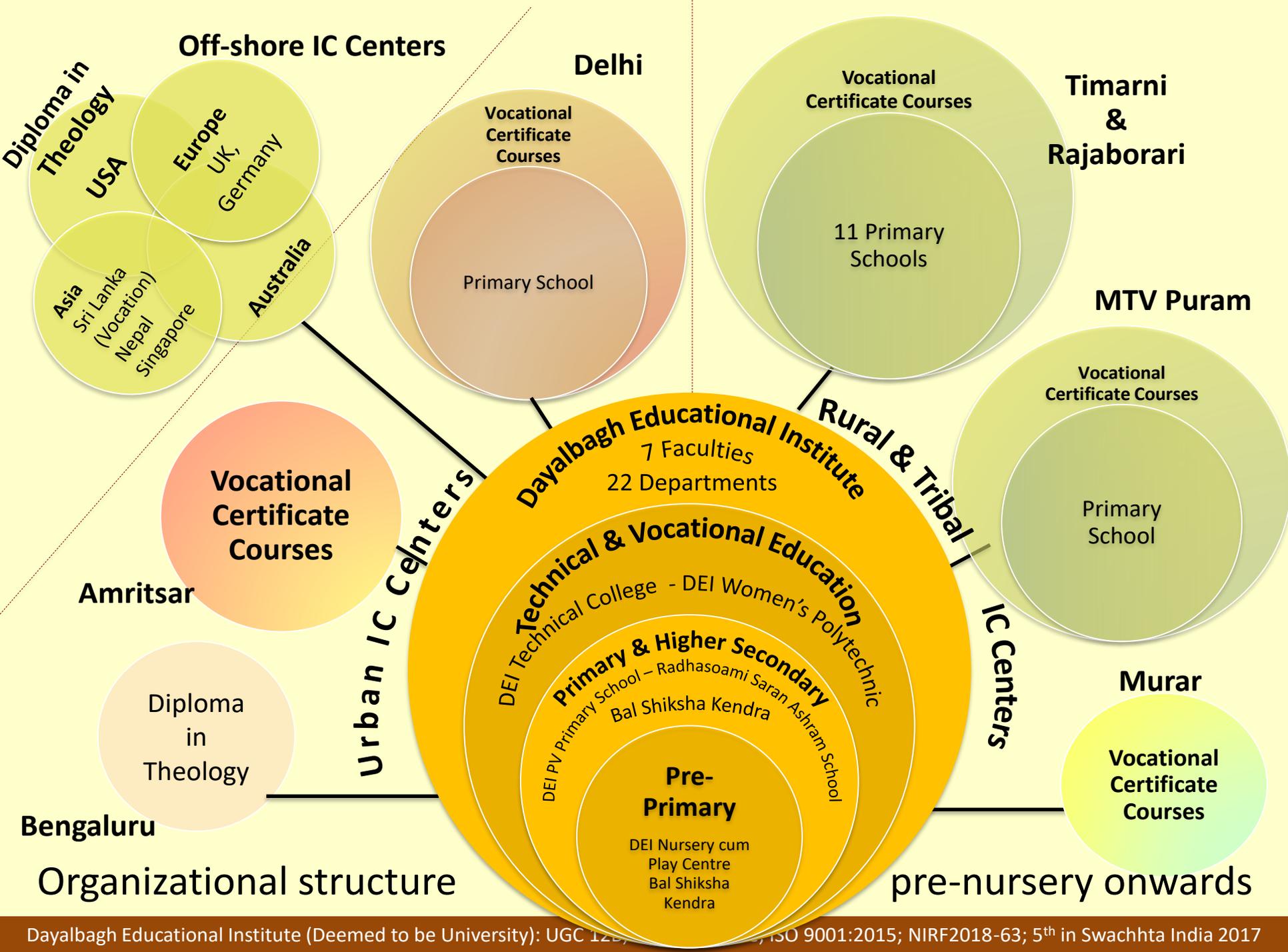
University for Consciousness Studies 2017-



DEI Vision and Mission

A Leading Teaching-cum-Research Institute with focus on Entrepreneurial Education and Consciousness Studies

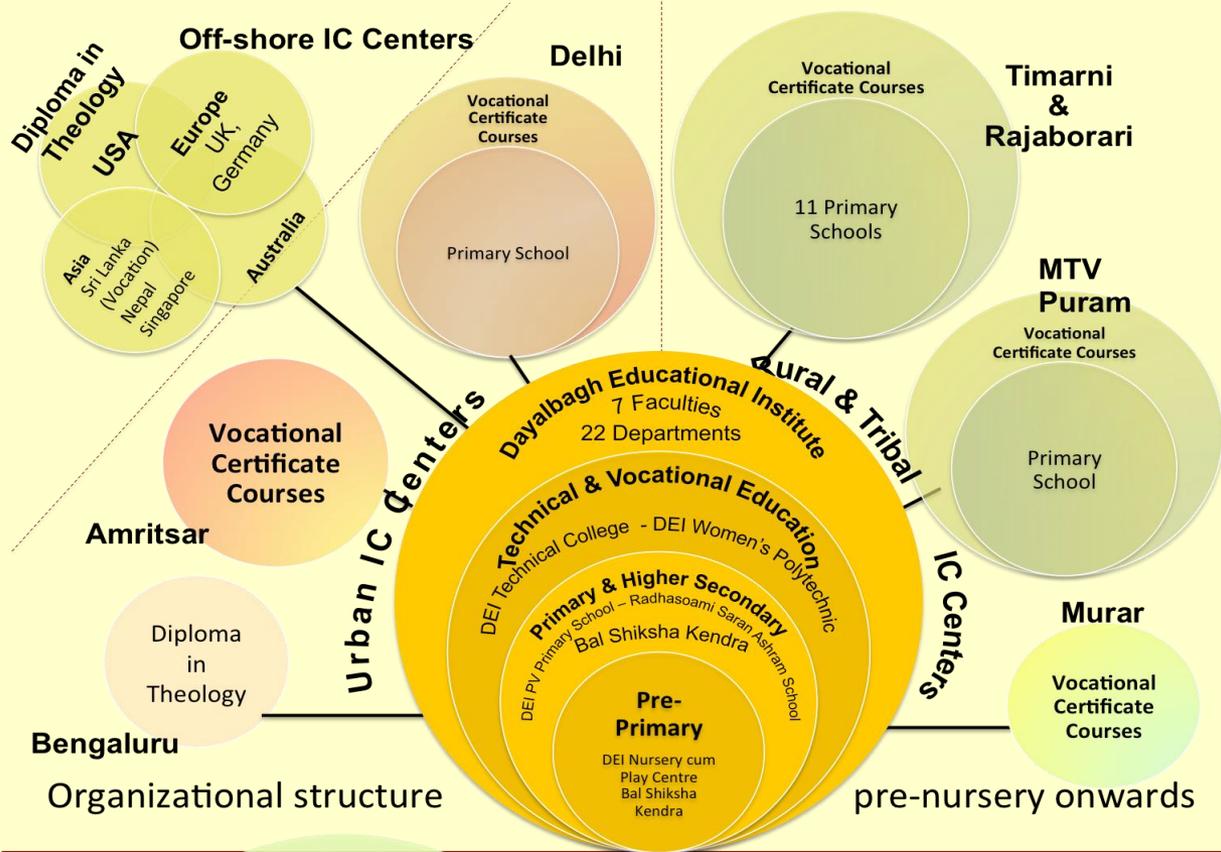
A model Deemed to be University that believes in **excellence with social relevance**, imparting **values-based and quality education**, with the objective of **reaching the last, the least, the lowest and the lost**; contributing to nation and community by **empowering weaker sections, women and children**; building the economy through **research and frugal innovation** anchored in the principle of achieving **more with less**.



Present Organizational Structure and Future Plans

Admission Plan

- Need-blind, merit-based admission for all, even those without means
- Recognition of prior learning
- Progression and pathways with multiple exits and entries



Expansion Plan

2018

Enrolment:

DEI Main Campus: 8000

Distance Centers: 4000

No. of Faculty:

On Campus: 448

Mentors: 1100

2032

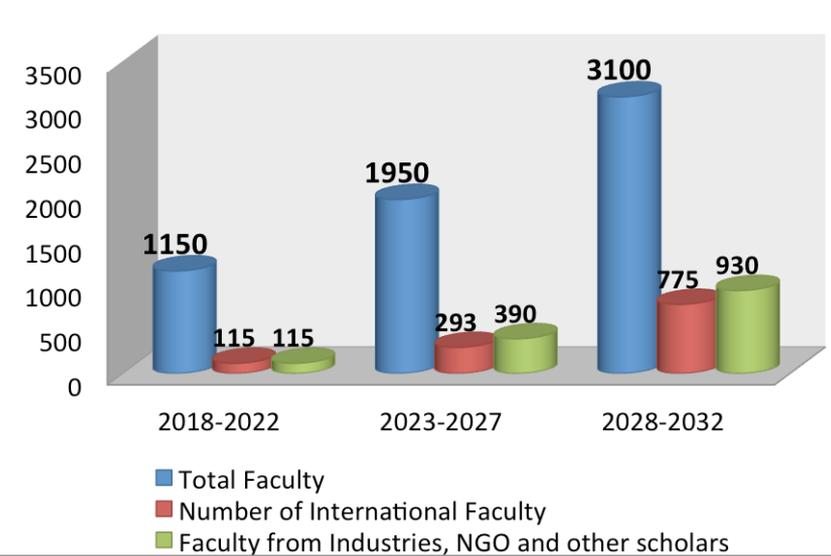
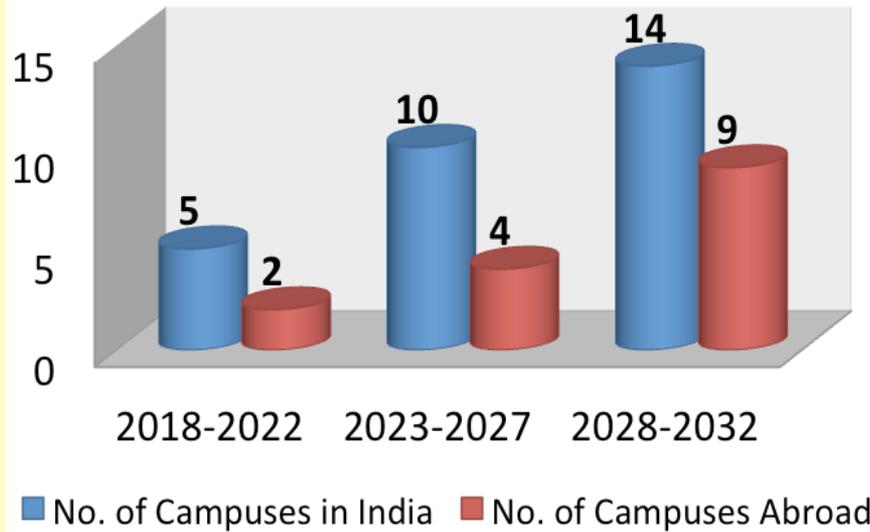
9 Off-shore campuses:
8000 Students

14 off-campus
and 400 learning
centers in India:
17000 Students

DEI Main
campus: 7000
Students

- Regular Faculty: 700
 - Emeritus Faculty: 200
 - Honorary Faculty: 200
 - Adjunct Faculty: 100
 - Visiting Faculty: 100
 - Mentors: 1200
 - Facilitators: 600
- TOTAL: 3100**

MEASURABLE INPUTS: Base Points



Financial Plan: Technology Intervention - Rs 40 crore

RESEARCH PLAN:

Interdisciplinary Research Divisions

- **Esoteric Art & Science:** Life, Birth, Death, Rebirth, Stages of Meditation, Existence of God, Internet of Consciousness or Mind, Comparative Study of Faith & Ideology
- **Digital Life:** Artificial Intelligence, Logic, Performing Arts, Visual Arts, Values & Ethics
- **Thinkism:** Systems Thinking, System of Systems, Multi-disciplinary Thinking
- **Life & Mathematics:** Topology, Geometry, Quantum Science, Quantum Information & Computation, Neurotheology, Brain Modeling & Cognition
- **Sustainability (Sigma Six Q Way of Life):** Agriculture, Community Life, Infrastructure, Earth & Atmosphere
- **Classical Studies:** Mythology, Civilization, Culture, Linguistics
- **Agriculture:** Climate Smart Agriculture, Green Technology Integration, Organic Regenerative & Exotic agriculture
- **Entrepreneurship:** Frugal & Jugaad, Minimalism, Skilling to Job Creation
- **Maintenance Network:** Total Preventive, Software Testing, HRD for Residual Life Prediction, Health



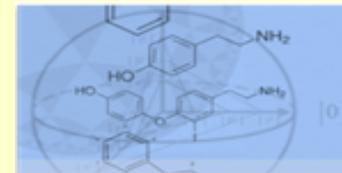
Esoteric Art & Science



Digital Life



Thinkism



Life & Mathematics



Sustainability



Classical Studies



Agriculture



Entrepreneurship



Maintenance Network

From n -qubit multi-particle quantum teleportation modelling to contextuality based quantum teleportation and beyond

Overview of attention for article published in International Journal of General Systems, January 2017



About this Attention Score
In the top 5% of all research outputs scored by Altmetric

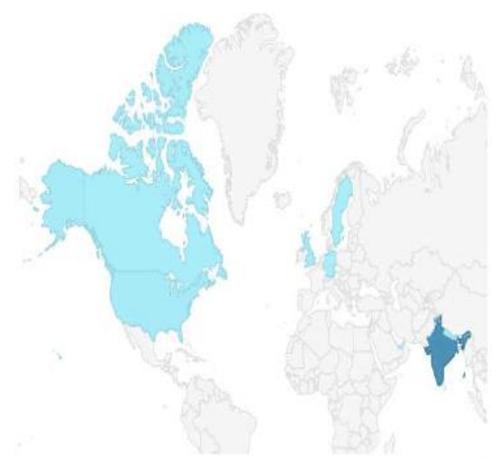
- Mentioned by
- 51 news outlets
 - 2 blogs
 - 14365 tweeters
 - 14 Facebook pages
 - 375 Google+ users
 - 3 Redditors
 - 1 video uploader
- Readers on
- 17 Mendeley

- SUMMARY
- News
- Blogs
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- Google+
- Reddit

Title	From n -qubit multi-particle quantum teleportation modelling to n -qudit contextuality based quantum teleportation and beyond
Published in	International Journal of General Systems, January 2017
DOI	10.1080/03081079.2017.1308361
Authors	Dayal Pyari Srivastava, Vishal Sahni, Prem Saran Satsangi

TWITTER DEMOGRAPHICS

The data shown below were collected from the profiles of 14,365 tweeters who shared this research output. [Information was compiled.](#)



From n -qubit multi-particle quantum teleportation modelling to n -qudit contextuality based quantum teleportation and beyond

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ABSTRACT

This paper further generalizes the modelling framework for contextuality based quantum teleportation to n -dimensional quantum states, or n -qudits (quantum odd-prime based units) which holds considerable promise for even higher mathematical abstraction. The proposed generalization extends the two states in the qubit model, to n states and this n could tend towards infinity. We are heading towards point-sized loops or fine-grained particles of nature, which have been rejected out of hand by string theorists. It is not physical reality when measured from the sense of Planck's length of 10^{-35} metres, but finer-grained particles than Planck's length 10^{-35} metres may exist, although, they are not matter anymore. We argue that why stop at degree of freedom of three, but instead pursue quantum odd-prime based units with higher degree n such as 5, 7, 11, 13, 17 and so on till n^{th} degree of freedom even tending to infinity. String theorists admit its multiple landscapes with higher degrees of freedom which points its uniqueness both for particles finer than 10^{-35} metres as well as distances greater than 10^{10} light years. Modern research by physicists and mathematicians including Roger Penrose, Max Tegmark, Nick Bostrom and Herbert Bernstein provides scientific basis to this work.

ARTICLE HISTORY

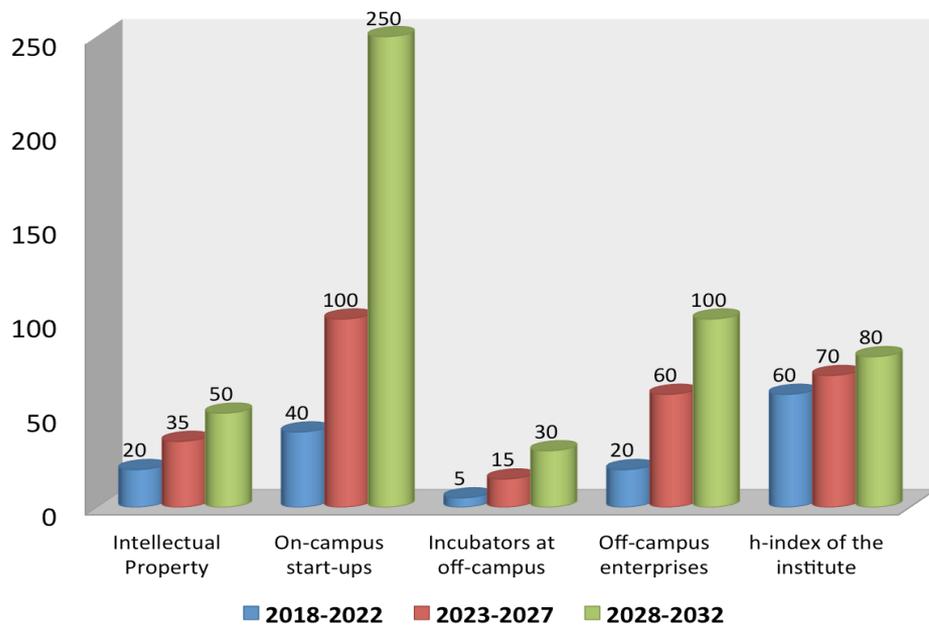
Received 28 June 2016
Accepted 9 March 2017

KEYWORDS

Qudits; teleportation; contextuality

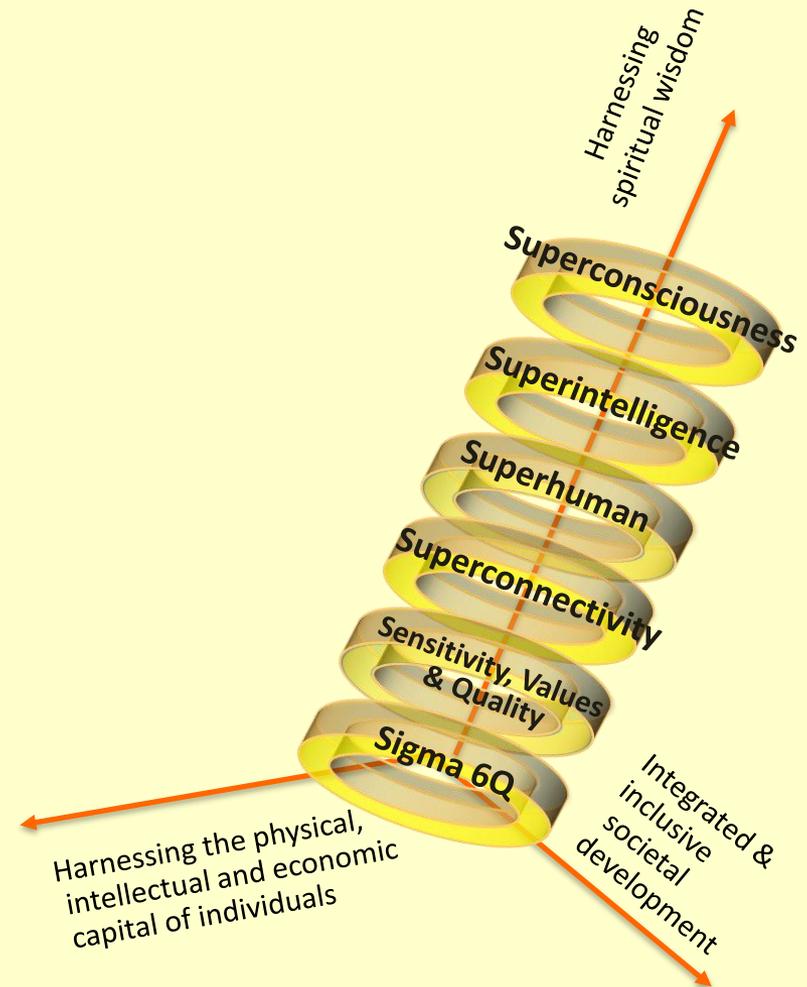
QUANTIFIABLE OUTPUTS

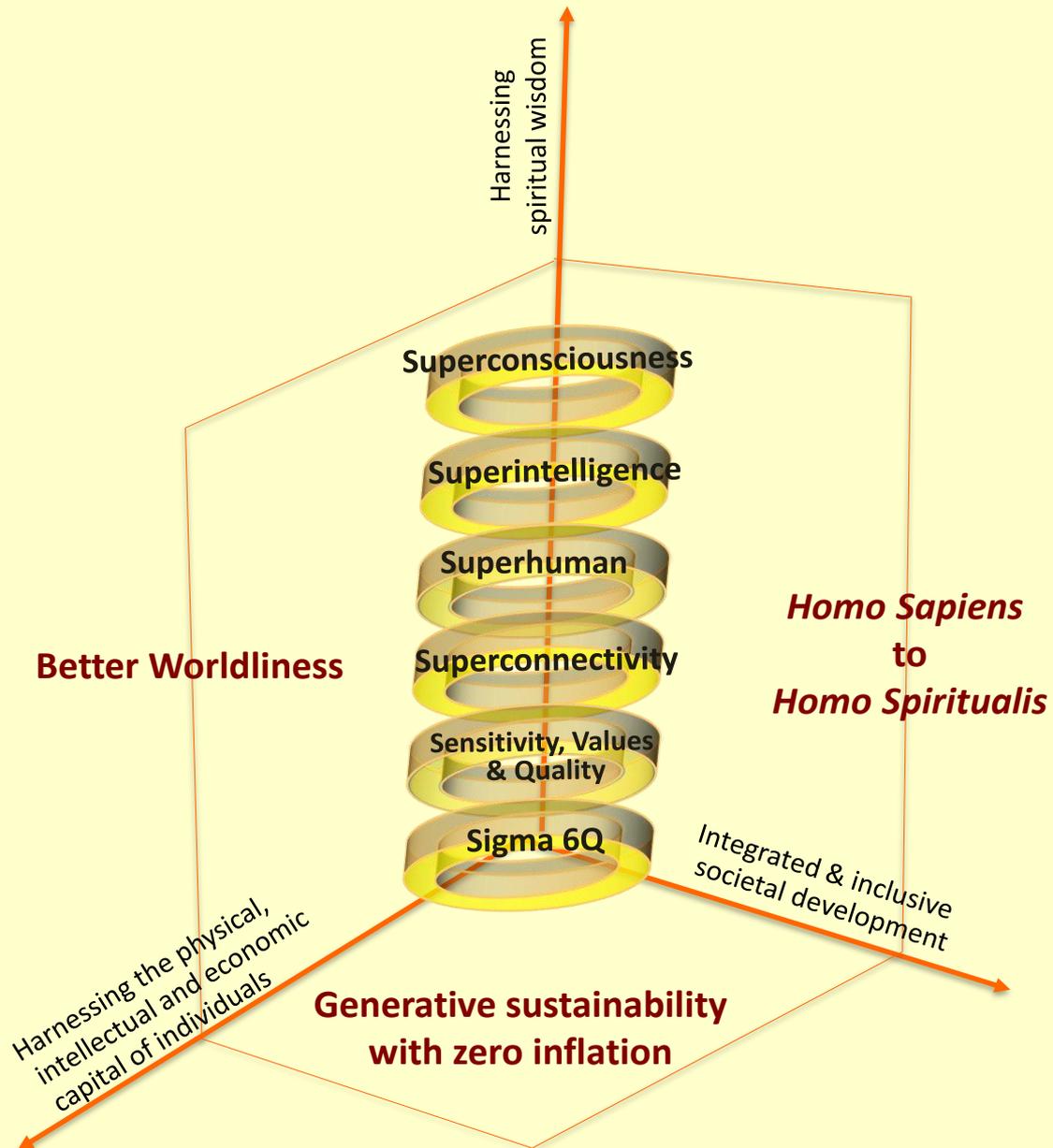
Entrepreneurship Rs 100 crore



	2018	2028
NAAC	A	A++
NIRF	63	Top 10
International Ranking	NA	Top 100

QUALITATIVE OUTPUTS





Thank you