

**White Paper of Transforming Dr. Vishwanath Karad
MIT World Peace University, Pune, India to World Class University**

“Vision Document”

White Paper on “Transforming MITWPU to World Class University” and spreading the unique message of world peace dome across the globe.

“Man Making and character building is the basic motto of education” and

Expansion of Mind and Expansion of Heart is the purpose of Education

- Swami Vivekananda

Abstract:

In MIT World Peace University, the medium of instruction is discipline. The first, second and third languages are peace and love, character building and spiritual discipline.

The Core Purpose

- a. To impart true, ideal education and mould students as ideal citizens wedded to the service of society.
- b. The idea is to blossom the students as a true representatives of Bhartiya Sanskriti, spreading tolerance, charity and brotherhood throughout the world.
- c. To equip students for the role of future lead
- d. ers of India, as a persons of integrity and character, as embodiments of truth, justice (righteousness), peace and love and to confer on them the courage to stand up against injustice, indiscipline, immortality and falsehood.

Value based Universal Education

Swami Vivekananda said “We want that education by which character is formed, strength of mind is increased, the intellect is expanded and by which one can stand on one’s own feet”

At MITWPU, the development of student’s character is just as important as imparting knowledge. This holistic development of the students can only be possible in an environment that encourages the development of the student’s mind, body and spirit. As a result, what differentiates them from graduates of other universities is the transformation of their hearts not just the training of their minds.

The Process

Adherence to discipline and appropriate behaviour are the two important aspects that encompass all interactions.

The five human values of Truth, Right conduct, Peace and love, nonviolence form the undercurrent of all the dimensions of integral education.

These dimensions are intellectual, physical, cultural, devotional and service.

MITWPU method and key activities for each of these dimensions form the basis of most of the time that students spend at MITWPU campus.

The Outcome

The outcome of the system of value based universal education system at MITWPU and its method are threefold. It prepare all graduates to be i) professionally sound ii) socially responsible and iii) spiritually aware

At MITWPU, the development of a student's character is just as as important as earning degree's

Philosophy@MITWPU

- The holistic approach to education that MITWPU imparts is based completely on the life teachings, to make them acquire good traits, lead ideal lives and give them ethical, moral and spiritual strength.
- As per the founder president and chancellor of the MITWPU, Prof. Dr. Vishwanath D. Karad observes "The MITWPU strives to develop students with innovation in Head, compassion in the Heart and passion in the belly"
- MITWPU Objective is to achieve a balance between the head, heart and hand along with an ideal blend of ability and nobility.
- "MITWPU" students to inculcate the value system in their confused and diversified mind and make them value oriented powerful leaders.
- To impart value based spiritual knowledge to the MITWPU students. Imbibing the qualities of good conduct, self-confidence and high values would help students earn a significant place in society.

- Character building is equally important as career building, education without values is like a flower without fragrance.

Area of value education

- a) Character development
- b) Personality development
- c) Citizenship development
- d) Spiritual development

Synthesis of Science and Spirituality at MITWPU:

MIT World Peace University was thought of to bring out the synthesis of science and spirituality to attain the ascent of humanity. Whereas science is about the understanding of the external world in all its diversity and depth, spirituality is about understanding of the soul or spirit which cognates the external world.

Sustainable Development with spiritual enlightenment

The basic problem is our education system which has embraced the education of the external world but ignored the education of the self.

MITWPU to build the victorious learners who are both materially prosperous as well as spiritually enlightened achieving development (Abhyday) as well as enlightenment. This is the purpose of MITWPU.

Universalisation of Mind:

The purpose of the university is to attain universalisation of mind that will dissolve the existing barriers of religions, genders, nations, promoting brotherhood and friendship across societies.

At MITWPU, inspiration comes from the Vedic enunciations such as Aham Branmasmi, Tatwamasi, we will make students realise the nature of all beings- living and non-living both.

Indian knowledge System as the Foundation of Education:

The triad of Indian Philosophy- "Bhagwad Gita, Upnishads, Dasbodh, Dnyaneshawari, which explores and enunciates the nature of ultimate reality, which is the very purpose of education.

Holistic and Integral Education

MITWPU will advance the paradigm of holistic and integrative education that aims to dissolve the barrier of different disciplines giving freedom to students to choose disciplines of their liking.

Inverse Learning

To install the inverse model by starting post-doctoral and doctoral research program. The advantage of the inverse model would be to prepare research pursuing teachers.

MITWPU to be Research and Innovation driven university

Challenge is to transform teaching university into the research and innovation driven university. Research and Innovation will be the integral part of learning starting from UG-PG-Ph.D. Post Doc research.

Every student will be encouraged to become a part of start-up of their choice in the start-up nursery promoted by the MITWPU. The objective is to create job creators rather than job seekers so as to address the problem of employment of graduating students.

MITWPU student will serve humanity as spiritual engineer and peace ambassador's

- a) To transform it as Digital campus.
- b) Education to immersive 54 based teaching and learning environment
- c) Learning of World languages as a part of curriculum (German, Sanskrit, Japan etc.)
- d) Awareness of SDG'S & MDG'S
- e) Indian cultural intellectual tradition as a part of curriculum.

Transformational Approaches

1. School-Centre Approach
07 Schools – 09 Centers

Schools: School of Civil, Mechanical, Electronic, Computer, Electronic and Telecommunication, Petro-petrochemical and Design.

Centers: Artificial Intelligence, Blockchain, Cyber & Cloud, Data Sciences, AR-XR-MR, Robotics, IOT village development and sustainability.

Comprehensive plan for Development of Research culture with Demonstrable progress:

1. Recruitment of Post-Doctoral, Ph.D. Researcher's with stipera as per the university norms.
2. Selection of few internal faculties as "Research Professor"
3. Sabbaticals for teaching staff is compulsory.
4. To set up centre of excellences in Elex, Comp, IT, Mech with CISCO, Seimens, MercedezBenz, Tata Motors and many more.
5. To integrate MITWPU curricula with E &TC Sector skill councils and make the students job ready.
6. To inform the faculty cluster to promote transdisciplinary research.
7. To improve teaching and learning environment with education 40, integration of MOOCS and rural emersion.
8. To create research impact, research lab for Ph.D. and Post Doc student for 24x7.
9. Strong Assessment and evaluation Model

Strategic Plan for Phase I (0-5) years.

- a) Major focus will be on Post Doc and Ph.D.'s to create and nurture research and academic ambience
- b) Strong Scientific and Industry mentoring board of eminent and internationally renowned experts for each research center
- c) Attracting best students by providing scholarship (formation of Vishwa Vidya Kosh)
- d) Collaboration with national and internationally acclaimed institutes, universities, Industries and Research Organisations
- e) Invite and incubate innovation led start-ups on campus and adopting continuous quality improvements and project based learning etc.

Teaching-Research Collaboration and Partnership at MITWPU, we look at international research and teaching collaborations in a more planned way, it has emphasis on mutually beneficial bilateral engagements from both sides to enhance quality of teaching and learning.

- i. Enhancing, faculty to faculty connect
- ii. Promoting collaborative research and
- iii. Establishing multicultural academic engagements

Plan for teaching and research collaborations with global universities figuring in the most reputed global rankings.

International activities

- a. Study periods and internships abroad
- b. Involvement in international extra-curricular activities

International Research

- c. School/ centres focussed on international research
- d. International research projects and funds
- e. International publication and citations

International faculty

- a. Inbound teaching staff, research associates, visiting scholars, international speakers, post doctoral fellows, flying faculties.
- b. Outbound: study, work, joint research, Academic conference abroad.

Nature of collaborations can be planned for MITWPU

At MITWPU, the aim of creating partnership abroad is to broaden and strengthen the research culture at MITWPU.

MITWPU is planning to have various, types of engagements with foreign universities.

- a. Collaborative activities like workshop, conferences, seminars
- b. Student and faculty mobility
- c. Collaborative research
- d. Jointly supervised doctoral and post doc programs
- e. Curriculum design and training and sharing the resources
- f. Creating on line linkages for libraries and various laboratories.
- g. Developing joint programs, articulation arrangement and progression arrangements
- h. Twinning program

At MITWPU, plan is to partner and collaborate with leading universities, research organisations and corporate across the world.

Selection and Retention of faculty member at MIT World Peace University

- i. Reward scheme for good publication, funded project, consultancies, patent publication, winning awards on international platforms for academic excellence
- ii. Competitive Ph.D. and Post Doc Programme with talented students in excellent research environments
- iii. A globally competitive pay structure to attract best talent from around the world
- iv. Leave policy accommodating flexibility with regard to career enhancement.

“All knowledge that the world has ever received comes from the mind, the infinite library of the universe is in our own mind”

- **Swami Vivekanand**

At MITWPU, we believe that spirituality with high technology should be the mantra of India's development

The proposed list of research laboratories and facilities as follows

- i. Working laboratories (Center specific), Analytical Laboratories (Sophisticated analytical instruments)
- ii. Computational laboratories (work stations, high end server and software), conference room
- iii. Workshop – fabrication of experimental setups
- iv. Corporate Innovation Park – a platform to facilitate innovation for industry partners and engage with the research and academics at MITWPU.
- v. Dedicated center for acceleration and incubation.
- vi. Workshops, simulation labs, studios and prototyping facilities

“The function of Education is to teach one to think intensively and to think critically. Intelligence plus character-that is the goal of true education”

- **Martin Luther King, Jr**