



Dr. Vishwanath Karad

**MIT WORLD PEACE
UNIVERSITY** | PUNE

TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS
MIT – WPU

Job Description and Person Specifications

1. Job Details	
Job Title	Professor – Centre for Academic Research and Technology (CART)
Area	Academic
Location	Pune

2. Job Purpose
<p>Full-time researcher working under this centre may be required to teach a topic/part of the syllabus. He may not have a regular load or may not be engaged in other administrative tasks. In case of a faculty working under this centre is also engaged in academics then academic load + API calculations of faculty will be updated/ modified trimester wise, considering their research contributions. Criteria to be a Full-time researcher will be laid down and in accordance with that, a person will qualify to be a full-time researcher</p>

3. Key Accountability
<p>Strategic</p> <ul style="list-style-type: none"> Support in execution of CART strategies
<p>Operational</p> <p>developing strong linkages with appropriate academic departments and units and adding value to line departments through:</p> <ul style="list-style-type: none"> Assist in faculty and student enrollment under CART vertical and retention by enriching the research environment; upgrading MIT WPU FoET curriculum; providing interdisciplinary research training and mentoring for undergraduate and graduate students; and regular communication of research center activities and opportunities for faculty and students' involvement.
<p>Financial and Budget</p> <ul style="list-style-type: none"> Ensure the budget within the area of responsibilities are well tracked, monitored and utilized
<p>Collaborations</p> <ul style="list-style-type: none"> Develop and maintain collaborative relationships with the different stake holders in the organization developing networks between the research centre and researchers in the field in the public and private sectors, locally, nationally and internationally; where applicable, developing mutually beneficial linkages with industry in order to develop partnerships and collaborative research;



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Research

Research center Professor will be responsible for providing research leadership, which normally includes:

- a. developing networks between the research center and researchers in the field in the public and private sectors, locally, nationally and internationally;
- b. Engage one training program for MIT-WPU FoET faculty members working in the similar technological field and one for the Industry showcasing the research every year.
- c. where applicable, developing mutually beneficial linkages with industry in order to develop partnerships and collaborative research;
- d. transferring knowledge to society through outreach (e.g. collaborative research; seminars; workshops; lectures; websites; publications) and, where applicable, through technology transfer (e.g. collaborative research; contract work; and commercialization of intellectual property);
- e. Conduct market research studies & implement best practices

Academic

Professor- Responsibilities Core

- The CART Vertical Professor will be research leader, capable of:
 - maintaining the confidence and cooperation of research center members;
 - Publish 3 to 4 research papers in Scopus indexed journals during a typical project period of two years.
 - Identify and file at least one idea for Patent within two years.
 - managing effectively and efficiently the research program and administrative affairs of the research center; and
 - creating an environment conducive to intellectual and research growth.

External Representation

- Represent MIT WPU on various professional bodies of repute which is value adding building relationship with the community, government agencies, society at large and with ultimate objective of building MIT WPU brand

4. Person Specification

Substantial leadership and management experience

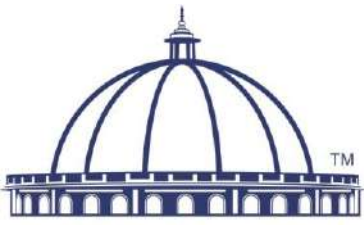
- Able to provide effective and inspiring leadership by being actively involved in all programs and services, developing a broad and deep knowledge of all programs

External relations and Corporate engagement

The ability to advocate at the highest levels regionally and nationally on behalf of the University and to influence the decision maker.

Personal attributes and style

- A strong commitment to MIT WPU and its vision, ambitions, and values
- The ability to relate to and communicate effectively with staff at all levels in the Division, engaging them with the University's vision and plans;
- A personal commitment to and record in effective and respectful partnership working across all staff groups;
- Exceptional personal and public communication and relations



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Minimum Qualification & Experience

- Ph.d with 10+ years of experience in research field
- Strong interpersonal and communication skills (written and oral)
- Candidates having a Citation more than 100 and funded project of INR 50 Lacs or above will be eligible to apply
- Ability to define problems, collect data, establish facts, draw valid conclusions
- Knowledge of Microsoft Office Suite

5. Communication & Working Relationship

Internal

- All Schools and Departments/function
- University Leadership

External

- Government Agencies
- Professional academic networks and societies
- Research Agencies