

VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN



Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad. Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3



# STRATEGIC PLAN 2022-27

"An Investment in KNOWLEDGE always pays the best INTEREST"

-Ben Franklin

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(T.S.)

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Fignar's Institute of Managament & Technology For Women

Kondepur(V), Ghatkesar(M), Medchal-Malkejgiri(Dt)-501301

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#### 1. Introduction

Vignan's Institute of Management and Technology For Women, is the brainchild of Dr. L Rathaiah, Chairman, Vignan Group of Institutions, was founded during, August, in 2008, with four branches of Engineering. VMTW is an exemplary institution of higher learning with a mission of pursuing excellence in education and research. The institution, with their diverse and dynamic community of about 1500+ students offers a distinctive combination of some of the finest facilities for Post graduate, and undergraduate programs in ECE, CSE and allied branches, world class facilities with hostel set on a sprawling area of 22 acres sylvan surroundings of mango groves and greenery.

While students at VMTW immerse themselves in academics, the college has a lot in store for them outside the classroom. Student life includes participation in sports, recreational & co-curricular and cultural activities. In short, at VMTW, students will find an academic and social environment where everyone from faculty members to peers help shape their future. VMTW is a home to aesthetically designed buildings with state of the-art computer and internet facilities, modern laboratories, workshops, seminar halls, auditoriums and well stocked libraries, sports and games fields.

The Institution boasts of a strong alumni network with alumni events held every year serving as a platform for past students to give back to VMTW and share their experiences with its present fellow students. With so much to offer, it is only natural that students of VMTW get a unique opportunity to carve a niche for themselves in their chosen field of study that enables them to become well-rounded and discerning citizens, fully qualified for their chosen professions in the workplace.

#### 2. Vision

To empower female students with professional education using creative & innovative technical practices of global competence and research aptitude to become competitive engineers with ethical values and entrepreneurial skills.

### 3. Mission

To impart value based professional education through creative and innovative teaching-learning process to face the global challenges of the new era technology.

To inculcate research aptitude and to bring out creativity in students by imparting engineering knowledge imbibing interpersonal skills to promote innovation, research and entrepreneurship.

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Kondapur(V), Ghatkesar(M), Medchal-Malkejgiri(Dt)-50130 Page | 2

Telangana State

#### 4. Core Values

# 1. Eco Friendly campus:

VMTW supports eco-friendly environment through facilities that range from a splendid lush green campus to world-class green-building infrastructure. VMTW encourages innovative energy and water efficiency measures for a resource-efficient future.

# 2. Community development:

VMTW empowers the under-privileged and the socially disadvantaged sectors of the community by offering Training and Development in Employability Skills and Entrepreneurship Initiatives with the participation of the community and in collaboration with the Government and Corporate.

# 3. Global Vision:

VMTW plans and performs with a global vision. To become an Institute of great repute, in the fields of Engineering and Technology, by offering a full range of programmes of Global standard to foster research, and to transform the students in to Globally competent personalities.

# 4. Moral Integrity:

VMTW believes that without a sense of proportion there can be neither good taste nor genuine intelligence, nor perhaps moral integrity.

## 5. Quality Policy

To impart instruction and training of international standard in an environment conducive to an effective teaching and learning process with a goal to continually develop the institution as a trendsetter in the academic field and a Center of Professional Excellence with emphasis on Character, Health and Education. To synthesize and analyze the potential needs of the society and the global market and to mould the rural youth to practice engineering profession with confidence, courage, competence and integrity, achieving continual improvement and universal acceptance.

# **Quality Objective**

- 1) To provide our students technical knowledge and hands on experience by providing quality education system through Theory and Practical Classes including latest e-learning practices.
- 2) To impart necessary training for acquiring the soft skills and thus make them employable while in campus.
- 3) To empower our Faculty and Staff to update their knowledge from time to time for facilitating our students in their learning process.

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Telangana State

Strategic Plan: 2022-27

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- 4) To achieve excellent results for our students both in academics at the College / University Level and also on Campus Placement.
- **5)** To continually improve our Quality Education System through customer satisfaction duly monitoring their feedback from time to time.

# 6. SWOC Analysis

## Strength

- ✓ Learning oriented ambience with academic discipline and dedicated faculties.
- ✓ Visionary Leadership with highly qualified and efficient faculties.
- ✓ High success rate in university exams.
- ✓ State-of-the-art Infrastructure.
- ✓ Advance campus facilities and equipped laboratories in all department.
- ✓ Special mentoring for personal attention and to keep track of students' progress.
- ✓ Open spaces, lawns and gardens in campus supplement to elevate the grandeur of the environment and provide calm, peaceful and conducive atmosphere for academic pursuits.

#### Weakness

- ✓ Less number of faculties with doctoral degree and industry experiences.
- ✓ Lack of Industrial Consultancy
- ✓ Inflexibility of academic structure and curriculum
- ✓ Student's intake from poor socio-economic background with low entry level scores
  and poor language competence.

## **Opportunities**

- ✓ Strengthening collaboration with industry in research, consultancy, training & internships.
- ✓ To develop research centers in every department and get research grants.
- ✓ To achieve NAAC accreditation and Autonomous institution status.
- ✓ To develop partnership and sign MoUs with nearby industries and research.

  organizations to facilitate the students and the teachers.
- ✓ Networking with other institutes and organizations.
- ✓ To receive Government funding and Research Grants.

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## Challenges

✓ Impediment in generating funds from tuition fees due to government delayed procedures.

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- ✓ Retention and recruitment of faculty.
- ✓ Student's inclination to IITs, NIT'S and other government institutes.
- ✓ To maintain the higher teachers cadre ratio due to scarcity of competent Ph.D. holders.
- ✓ To provide cent-percent employment.
- ✓ To achieve 100% admission in all branches.

# 7. Strategic Goals

Strategic goals of the institute were formulated after a brain storming session with Management, Principal and Faculties. After analyzing the vision, mission, quality policy, core values, SWOC analysis, internal and external environment, the strategic goals were set up in all possible growth domains.

# Strategic Goals of the Institute

- 1. Enhancing effective teaching and learning process.
- 2. Ensuring good governance.
- 3. Ensuring student and faculty development and participation.
- 4. Getting Accreditations from statutory bodies.
- 5. Continuous Internal Quality Assurance System.
- 6. Increasing Institute, Industry Collaboration and Alumni Interaction.
- 7. Encouraging Research, Development and Consultancy work.
- 8. Generating funds and grants from various schemes and policies of government and nongovernment organization.
- 9. Ensuring Social engagement and Community service.
- 10. Encouraging Skill Development.
- 11. Enhancing Physical infrastructure, laboratories and other facilities.

# 8. Strategic Planning and Deployment

The Strategic Plan of the institute is phased at five levels:

- 1. Improving the teaching/learning environment.
- 2. Administrative and Organizational status.
- 3. Quality Improvement.
- 4. Research & Development, Innovation.
- 5. Infrastructure Development.

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Telangana State

Strategic Plan: 2022-27

Page | 5

# Strategy #1: Improving the teaching/learning environment

Improving the teaching/learning experience in the campus by

- > Student centric learning.
- Creation of facilities for e-content generation.
- Encouraging faculty publications in innovations of teaching learning practices.

# Strategy #2: Administrative and Organizational

Strengthening the administrative and organizational position through

- Accreditation from National Assessment and Accreditation Council (NAAC).
- > Application for addition of new UG programs in the emerging technologies.
- Autonomous status for the institution by 2024-25.
- ➤ NIRF ranking below 600 by 2024-25.

# Strategy #3: Quality Improvement

Ensuring the quality in the institute by

- Strengthening of Internal Quality Assurance System.
- Development of academic facilities, Evaluation of Teaching-Learning processes.
- Extensive development programs for the faculty in all emerging areas.

# Strategy #4: Research & Development, Innovation

Promoting the research in the institute by

- Establishment of advanced Research facilities and development of centers of excellence in specified areas.
- Increasing the number of research publications, consultancy projects and patents.
- Expansion of the industry institute collaboration.

## Strategy #5: Infrastructure Development

Accomplish the excellence in Organization through

- Advanced computer labs.
- Enhancing the facilities and the seating capacity in the canteen.
- Construction of separate block exclusively for 1st Year students.
- Improving the facilities in the Campus hostel.
- Upgradation of Internet speed from 110Mbps to 200 Mbps.
- Parking shed for two & four wheelers.
- > Enhancement of Open air auditorium.

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