

**MANGALAYATAN UNIVERSITY JABALPUR**  
**INSTITUTIONAL DEVELOPMENT PLAN**

**Introduction to Mangalayatan University:**

Mangalayatan University Jabalpur, is the premier higher educational institution located at Jabalpur, Madhya Pradesh, India. The University offers high-quality programs tailored to industry demands, Aligned with the National Education Policy-2020, prioritize holistic education and research-based learning through a combination of Learning centric teaching pedagogy, Hands-on activities, Choice based credit system, students are equipped with the knowledge and skills necessary to excel in their chosen fields. University equipped with fully functional academic blocks and upcoming state-of-the-art facilities, an environment conducive to learning and growth. The curriculum, based on the latest NEP scheme, integrates modern pedagogy and technology to empower students for success.

**VISION**

To become an institution of excellence in higher education and research. Our endeavour is to continuously contribute to, and strengthen the educational, industrial, social, and economic prosperity of the nation.

**MISSION**

1. Foster a growth-oriented environment focused on importing quality education to make students future-ready.
2. Deploy modern equipment and technologies, and world-class pedagogical techniques to deliver a curriculum focused on furthering innovativeness and creativity.
3. Focus on research and aim to make the institution a renowned centre of excellence.
4. Provide equitable opportunities to students from different financial backgrounds.
5. Forge academic and corporate collaborations with universities and institutions in India to keep opening newer horizons for development.

## **Strategies for Development of Higher Education in Rural areas of Madhya Pradesh:**

- Diversity of Students – Attracting National/International Students for getting exposure of students
- Motivation for Research and Innovation
- Apprenticeship Training as part of Curriculum
- Skill Development through Add on Courses and MOOCs
- Encouragement for Innovative and Novel Thinking
- Women in Rural Development - Rural Development Strategies
- Entrepreneurship Training for Self-Employment
- Community involvement in university activities

## **Novel Models Proposed for future Development:**

- Women Incentive Fellowships for innovation
- Faculty Exchange with Prominent Universities, Institutes and Industries
- Publication based incentives
- Technology Innovations support
- Risky idea grants
- Collaborative application to grants with National institutes and meetings
- Internalization of University. Attract Foreign Students
- Summer Training for School Children
- To attract foreign faculty on sabbatical & adjunct faculty
- Interaction with Noble Scholars for Motivation
- Skill Development Training Programs

## **New Initiatives for the Promotion of Innovations in the University:**

- Rain Water Harvesting Projects
- Strengthening of International Students Centre and Collaborations (ISCC)
- Encouraging Faculty for New Innovations
- University/Industry Interaction Centre to attract Industry Based Research

### **Strategies to strengthen Research & Development**

- Enhancement of International Collaborations
- Adjunct Faculty from Outside India and within the Country
- To compete for international grants
- Training and Apprentice Training Program for 100% Job Placement -  
Community service by students

### **Proposal for Establishment of Incubation Centres:**

- Developing Incubator and Innovation Centres in all the Core subject areas for knowledge transfer in all areas of science and Technology
- Centre of Excellence in all the Subject areas
- Skill and Entrepreneurship Development Centre
- Establishing Bioresource and Bioeconomy Centre
- Academic-Industry Collaboration
- Centre for Biodiversity and Climatic changes
- Economic and Employment innovation
- Ethnomedicine and Tribal Research Centre
- Informatics Innovation Centre
- Low-Cost Technology Centre
- Social Incubation Centre

### **Proposed to be Undertaken for Rural Development and under Lab to Land Program:**

- Food Preservation, Processing & Storage
- Mushroom Culture, Backyard Fish Culture
- Production of Biofertilizers, Biopesticides, Vermicompost
- Floriculture
- Women Cooperative Societies for Marketing Strategies
- Developing Horticulture crops, Vegetables and Medicinal plants using traditional cloning techniques
- Vertical Farming Strategies & Organic farming and Integrated farming techniques