

# INSTITUTE DEVELOPMENT PLAN

## 1. Vision for Growth

To establish Navodaya College of Physiotherapy as a premier centre of excellence in physiotherapy education, clinical training, research, and community health services, recognized nationally and internationally.

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## 2. Academic Advancement

### a) Curriculum Enhancement

- Continuous updating of curriculum in alignment with global physiotherapy standards.
- Integration of evidence-based practice, clinical reasoning, and technology-assisted learning.
- Introduction of skill-based add-on certificate programs (Manual Therapy, Dry Needling, Taping, Ergonomics, Sports Rehabilitation, etc.).

### b) Faculty Development

- Regular faculty development programs, workshops, and national/international conferences.
  - Faculty exchange programs with reputed universities in India and abroad.
  - Incentives for research publications and higher academic qualifications.
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## 3. Infrastructure Expansion

### a) Academic Facilities

- Upgradation of classrooms with smart boards, digital learning systems, and audio-visual aids.
- Enhancement of laboratories: Anatomy Lab, Physiology Lab, Exercise Therapy, Electrotherapy, and Biomechanics Labs with modern equipment.

### b) Library & Digital Resources

- Expansion of library resources with the latest books, journals, and physiotherapy research publications.
- Subscription to e-journals, online databases, and digital learning platforms.

### **c) Campus Facilities**

- Development of a dedicated Physiotherapy Research & Skill Development Centre.
  - Modern gymnasium and rehabilitation centre for practical training.
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## **4. Clinical Training & Hospital Partnership**

- Strengthening collaborations with Navodaya Medical College and affiliated hospitals.
  - Expansion of clinical rotations in areas such as Neuro, Cardio-Pulmonary, Orthopaedics, Sports, Community-Based Rehab, and Pediatrics.
  - Establishing specialty clinics (Sports Rehab Unit, Women's Health, Geriatric Clinic, Pain Management Unit).
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## **5. Research & Innovation**

- Establishment of a Research Cell to promote high-quality physiotherapy research.
  - Facilitation of student research projects, grants, and inter-disciplinary research collaborations.
  - Conducting national-level workshops, symposiums, and research conferences.
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## **6. Student Development & Support**

- Professional development programs: soft skills training, communication skills, career guidance, and placement support.
  - Mentorship programs for academic and clinical guidance.
  - Student welfare initiatives including counselling services, scholarships, and international student support.
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## **7. Community Outreach & Public Health Initiatives**

- Organizing free physiotherapy camps, awareness drives, and school/industry outreach programs.
  - Collaboration with NGOs and government bodies for community-based rehabilitation projects.
  - Promoting health education, ergonomics training, and preventive physiotherapy practices.
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## 8. International Collaboration & Global Exposure

- Partnership with universities abroad for student exchange, internships, and collaborative research.
  - Dedicated international student cell to support admission, accommodation, and academic integration.
  - Promoting global internships, online lectures, and international certification programs.
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## 9. Technology Integration

- Implementation of digital academic management systems.
  - Use of simulation-based training, virtual anatomy tools, and tele-rehabilitation platforms.
  - Establishment of an online learning portal for students and faculty.
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## 10. Quality Assurance & Accreditation

- Strengthening internal quality assurance mechanisms.
- Periodic academic and administrative audits.
- Working towards national and international accreditations for program excellence.



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Navodaya College of Physiotherapy  
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