



Dattakala Shikshan Sanstha's

DATTAKALA GROUP OF INSTITUTIONS

[NAAC Accredited & ISO Certified]

541/2, 527, Off Pune- Solapur Highway, Swami-Chincholi (Bhigwan), Tal - Daund, Dist. - Pune 413130 Maharashtra.
| Email: dkgoi@dattakala.edu | Web: www.dattakala.edu.in | Contact No. 9673002923, 9673400500 |

Ref no:- dg01/07/24

Date:- 05/07/2024

Institutional Development Plan (IDP)

Towards a Globally Recognized Multidisciplinary Institution of Excellence

1. Introduction

The Institutional Development Plan (IDP) presents the strategic roadmap of Dattakala Group of Institutions for transforming the institution into a globally recognized multidisciplinary center of excellence. The plan aligns with the National Education Policy (NEP) 2020 and emphasizes academic excellence, research, innovation, entrepreneurship, inclusiveness, sustainability, digital transformation, sports excellence, and social responsibility.

The Institution aims to create an ecosystem that nurtures competent professionals, innovative researchers, responsible citizens, and future leaders capable of contributing to national development and addressing global challenges. The IDP provides a structured framework for continuous quality improvement, institutional growth, and international recognition over the next five years.

2. Vision

To become a globally recognized multidisciplinary institution known for academic excellence, innovation, entrepreneurship, inclusiveness, sustainability, sports excellence, and transformative social impact through world-class education, research, and nation building.

3. Mission

- Deliver quality multidisciplinary education through innovative teaching-learning practices.
- Promote research, innovation, intellectual property creation, and entrepreneurship.
- Develop globally competent professionals with ethical values and leadership qualities.
- Foster industry partnerships and international collaborations.
- Create an inclusive, technology-enabled, and sustainable campus environment.
- Contribute to rural development, community engagement, and national priorities.





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4. Strategic Development Goals

Academic Excellence

The institution will strengthen outcome-based education, curriculum innovation, interdisciplinary learning, and experiential education to enhance student learning outcomes and graduate employability. Modern pedagogical practices, digital learning resources, and continuous faculty development will support academic excellence.

Key priorities include:

- Academic autonomy and quality enhancement
- Implementation of Outcome-Based Education (OBE)
- Smart classrooms and virtual laboratories
- Digital library and AI-enabled learning platforms
- Industry-integrated curriculum
- Flexible and multidisciplinary learning opportunities

5. Research, Innovation and Entrepreneurship

The institution aims to develop a vibrant research ecosystem by encouraging interdisciplinary research, publications in high-impact journals, patents, consultancy, funded projects, and technology transfer. Entrepreneurship and innovation will be promoted through incubation facilities and industry partnerships.

The institution proposes to establish Centres of Excellence in:

- Artificial Intelligence and Machine Learning
- Robotics and Automation
- Cyber Security
- Internet of Things (IoT)
- Data Science and Analytics
- Electric Vehicles and Renewable Energy
- Smart Agriculture
- Industry 5.0 and Digital Manufacturing

Innovation and entrepreneurship initiatives will focus on startup incubation, intellectual property creation, prototype development, and commercialization of research outcomes.





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6. Quality Assurance and Accreditation

Institutional quality systems will be strengthened to achieve national recognition and continuous improvement.

Major quality objectives include:

- NAAC A+ Accreditation
- NBA Accreditation for all eligible UG and PG programmes
- Significant improvement in NIRF ranking
- Strengthening IQAC processes
- ISO-certified quality management systems
- Annual academic and administrative audits

7. Faculty Development

Faculty members will be empowered through continuous professional development, industry exposure, research training, international collaborations, and leadership development programmes. Recruitment of highly qualified faculty and encouragement for doctoral qualifications will further strengthen academic quality.

8. Internationalization

The institution seeks to establish meaningful collaborations with reputed international universities and research organizations for student exchange, faculty exchange, joint research, internships, collaborative publications, and academic mobility.

Key initiatives include:

- International Memoranda of Understanding (MoUs)
- Joint research projects
- Visiting professors and international experts
- Student exchange programmes
- Global internship opportunities





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9. Digital Transformation

A comprehensive digital ecosystem will be developed to improve academic administration governance, and learning.

Planned initiatives include:

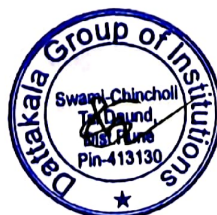
- Integrated ERP system
- AI-enabled campus services
- Learning Management System (LMS)
- Paperless administration
- Smart campus infrastructure
- Data-driven institutional decision-making

10. Infrastructure Development

To support future growth, the institution will invest in modern academic, research, residential, and recreational facilities.

Priority projects include:

- Advanced laboratories
- Research and Innovation Centre
- Central Instrumentation Facility
- Digital Knowledge Resource Centre
- Modern hostels
- Student Activity Centre
- Green campus initiatives
- Renewable energy systems





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11. Sports Excellence

Recognizing the importance of holistic development, the institution plans to establish a National-Level Sports Complex equipped with modern indoor and outdoor sports facilities.

The proposed infrastructure includes:

- Indoor Sports Complex
- Athletics Track
- Cricket Ground
- Football Ground
- Volleyball and Basketball Courts
- Badminton Arena
- Kabaddi and Kho-Kho Grounds
- Gymnasium and Fitness Centre
- Sports Science and Physiotherapy Unit
- Sports Hostel

The objective is to nurture sporting talent, encourage participation in national competitions, and position the institution as a regional hub for sports excellence.

12. Community Engagement and Social Impact

The institution remains committed to inclusive growth through extension activities, rural development programmes, environmental sustainability, healthcare initiatives, digital literacy, women empowerment, and skill development programmes.

These initiatives will contribute to societal transformation while strengthening students' sense of social responsibility.





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13. Expected Outcomes

Dattakala Group of Institutions aspires to achieve the following milestones:

- Recognition as a leading multidisciplinary institution.
- NAAC A+ Accreditation.
- NBA Accreditation for all eligible programmes.
- Significant improvement in NIRF ranking.
- Establishment of Centres of Excellence in emerging technologies.
- Enhanced research output, patents, funded projects, and consultancy.
- Strong national and international collaborations.
- Vibrant innovation and entrepreneurship ecosystem.
- National-level sports infrastructure promoting holistic development.
- Sustainable, digitally enabled, and environmentally responsible campus.
- Graduates equipped with global competencies, ethical values, and entrepreneurial mindset.

6. Conclusion

The Institutional Development Plan reflects the long-term commitment of Dattakala Group of Institutions towards academic excellence, research, innovation, quality assurance, internationalization, sports excellence, and community engagement. Guided by the principles of NEP 2020 and the vision of nation building, the institution is committed to creating an inclusive, future-ready, and globally competitive educational ecosystem.

The successful implementation of this strategic roadmap will strengthen the institution's position among the leading higher education institutions in India and contribute meaningfully to regional development, national progress, and global knowledge creation.



Principal
Dattakala Group of Institutions
Swami-Chincholi, Tal. Daund, Dist. Pune-413130