**DOLAT-USHA INSTITUTE OF APPLIED SCIENCES AND
DHIRU-SARLA INSTITUTE OF MANAGEMENT & COMMERCE
VALSAD**
(Affiliated with Veer Narmad South Gujarat University)
(Managed by: Shree Nootan Kelavani Mandal, Valsad)

(SELF FINANCE)
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INSTITUTIONAL DEVELOPMENT PLAN (IDP)

Dolat-Usha Institute of Applied Sciences and Dhiru-Sarla Institute of Management & Commerce

Address: Valsad, Gujarat
Duration: Academic Year 2025–26 to 2028–29 (One-Year Action Plan + Three-Year Perspective Plan)
Date of Submission: 5/01/2026

1. Executive Summary

Dolat-Usha Institute of Applied Sciences and Dhiru-Sarla Institute of Management & Commerce is a multidisciplinary higher education institution managed by Shri Nootan Kelavani Mandal, Valsad with more than **25 years of academic legacy**, committed to quality education in **Computer Applications, Management, Science, and Allied Health Sciences**. The Institute presently offers **nine academic programmes**, of which **BCA and BBA are governed by AICTE norms**, while the remaining programmes function under **UGC regulations**.

This Institutional Development Plan (IDP) is prepared as per **UGC guidelines**, aligned with **NEP 2020**, and aims to provide a **strategic roadmap** for institutional growth, academic excellence, research enhancement, infrastructure strengthening, digital transformation, and student-centric development for the **next academic year and a three-year horizon**.

2. Institutional Profile

2.1 General Information

Name of Institution: Dolat-Usha Institute of Applied Sciences and Dhiru-Sarla Institute of Management & Commerce managed by Shree Nootan Kelavani Mandal, Valsad

Year of Establishment: Year 1999 with Microbiology and Computer programs. Came as separate existence in the Year 2007.

Type: Self-Financed Higher Education Institution

Affiliation: Veer Narmad South Gujarat University (VNSGU)

Apex Bodies: AICTE (BBA, BCA), UGC (All Science & PG Programmes)

2.2 Programmes Offered

Undergraduate Programmes:

1. BCA
2. BBA
3. B.Sc. (Computer Science)
4. B.Sc. (Microbiology)
5. B.Sc. (Chemistry)

Postgraduate Programmes:
1. M.Sc. (Computer Application)
2. M.Sc. (Chemistry)
3. M.Sc. (Microbiology)
4. PG Diploma in Medical Laboratory Technology (PGDMLT)

2.3 Human Resources

- Qualified and experienced faculty as per **UGC/AICTE norms**
- Supporting administrative and technical staff
- Visiting faculty and industry experts
- Professor of practical

2.4 Student Profile

- Students from rural, semi-urban, and urban backgrounds
- Focus on inclusive education and employability

3. SWOC Analysis

Strengths

- 25+ years of academic credibility
- Multidisciplinary academic offerings
- Experienced faculty
- Strong university affiliation
- Stable student intake

Weaknesses

- Limited area of infrastructure
- Limited funded research projects
- Scope for modernization of laboratories
- Need for enhanced digital infrastructure
- Need of appropriate infrastructure.

- Need to meet the minimum requirements of AICTE norms.
- Less inclination of students towards the core science subjects.
- Several Institutions offering programs where intakes are more. Due to this less numbers of students enrolments in certain programs.
- Over-staffing may lead to financial burdens in future.

Opportunities

- NEP 2020 implementation
- Industry-academia collaboration
- Skill-based and certificate programmes
- Research funding from government agencies
- Growth of new horizons in the field of Semiconductors, A.I., Cyber Security, interdisciplinary fields in Micro-biology, Bio-technology and Management.

Challenges

- Rapid technological changes
- Competition from autonomous institutions
- Resource optimization
- Competitions with growing demands in specialized fields
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4. Vision, Mission, and Core Values

Vision

To emerge as a **center of excellence** in multidisciplinary education, research, and innovation, fostering socially responsible and industry-ready graduates.

Mission

- To impart quality education aligned with industry and societal needs
- To promote research, innovation, and entrepreneurship
- To nurture ethical values and lifelong learning

Core Values

- Academic Integrity
- Inclusivity
- Innovation
- Social Responsibility
- Sustainability

5. Strategic Goals and Objectives

Short-Term Goals (2025–26)

- Strengthening teaching-learning processes
- Infrastructure upgradation
- Faculty development initiatives
- Workshops, seminars and conferences to arrange.
- Generating academic and research environment among faculty members and students.

Medium-Term Goals (2026–28)

- Research and innovation enhancement
- Industry collaboration and internships
- Digital campus transformation
- Brand image generation
- Digital education (online) lab to offer various online digital courses for VAC/AEC/SEC.
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Long-Term Goals (Beyond 2028)

- Academic autonomy
- Research center development
- Industrial, University level and International collaborations
- Placement center and separate placement cell

6. Key Focus Areas

1. Academic Excellence
2. Research and Innovation
3. Faculty Development
4. Infrastructure Development
5. Industry Collaboration
6. Student Support & Employability
7. Digital Transformation
8. Sustainability & Green Campus
9. Promotion of Indian Knowledge Systems
10. Fund and financial needs analysis and management

7. Action Plan and Implementation Strategy

7.1 Academic Excellence

Activity	Responsibility	Timeline	KPI
Curriculum enrichment	HoD	Annual	Improved results
ICT-enabled teaching	Faculty	Continuous	Smart classes

7.2 Research & Innovation

Activity	Responsibility	Timeline	KPI
Faculty research publications	Research Cell	3 Years	Scopus/UGC CARE papers
Student research projects	Departments	Annual	Project output

7.3 Infrastructure Development

- Upgradation of laboratories
- Smart classrooms
- Library digitization

7.4 Faculty Development

- FDPs, workshops, MOOCs, Conferences, Research paper presentations
- Faculty sensitization programs
- Student-faculty relationship improvement areas
- Visiting faculties/experts from Prominent positions
- Research methodology training

7.5 Industry Collaboration

- MoUs with industries
- Internship and placement support

8. Monitoring and Evaluation

- IQAC-led monitoring mechanism
- Semester-wise review meetings
- Stakeholder feedback

9. Risk Management

Risk	Mitigation
Financial constraints	Phased planning
Technological obsolescence	Continuous upgradation

10. Budget and Financial Plan

- Infrastructure development
- Faculty development
- Research and innovation
- Digital resources
- Students growth and exposure relevant plans

(Funding through internal resources, possibility of getting grants, and collaborations/donations under CSR from various industries.)

11. Conclusion

This IDP serves as a **strategic and operational roadmap** for the sustainable growth of the Institute, ensuring alignment with **UGC guidelines**, **AICTE norms**, and **NEP 2020**, while strengthening academic quality, research culture, and student success.