

INSTITUTIONAL DEVELOPMENT PLAN (IDP)
2024-25 TO 2028-29



Submitted by:

S.S.Shree Dharmajivandasji Institute of Information Technology
Shree Swaminarayan Gurukul Campus
College Road, Junagadh.

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Submitted to:

Bhakta Kavi Narsinh Mehta University
Junagadh.

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1. About Institute:

The institute Shree Swaminaryan Gurukul, Junagadh (The Branch of Shree Swaminaryan Gurukul Rajkot Snasthan) is the parent institute of Shastri Swami Shree Dharmajivandasji Institute of Information Technology, Junagadh. Shree Swaminaryan Gurukul Junagadh founded by Late Shastri Swami Shree Dharmajivandasji Swami, established in 1967. With the motto to transform human life with Vidya(Modern Education), Sadvidya(Traditional Education) and the Brahmvidya(Spiritual Education), and to give the society extraordinary human being through the education.

Leadership of institute:

The founder of the institute Late Shastri Swami Shree Dharmajivandasji Swami had a visionary leadership. He made a path of education with the motto to prepare student with Vidya(Modern Education), Sadvidya(Traditional Education) and the Brahmvidya(Spiritual Education), and to give the society extraordinary human being through the education.

Now a day Institution in the leadership of Sadguru Purani Shree Gyanswaroopdasji Swami, Chairman and Shree Rushikesdasji Swami, Director are working for holistic development of Students and make them capable to face challenges of 21st century.

Motto:

Nurture the students with Vidya(Modern Education), Sadvidya(Traditional Education) and Brahmvidya(Spiritual Education).

2. Vision:

To see the world filled with people who have reached the pinnacle of humanity and spirituality.

Mission:

To transform the lives of every human being by providing the ability, opportunity, and environment to reach the pinnacle of humanity and spirituality.

3. Goals and Objectives:

To educate and train students for:

- Learning throughout life.
- Advancement of knowledge through research, innovation and interdisciplinary.
- Independent thinking and team work to facilitate the acquisition of skills, competencies and abilities for communication, creative and critical analysis.

❖ Values and Morals:

- To help inculcate values in students.
- To exercise the intellectual capacity and the irmoreal prestige to defend and actively disseminate universally accepted values.
- To train them to protect and enhance societal values.
- To prepare and develop their crucial functions through the exercise of ethics and through scientific and intellectual rigor in various activities.
- To contribute towards the all-round growth and development of the students (intellectual, spiritual, emotional, psychological, social) so as to be 'thinking' individuals and therefore be free from ignorance and exploitation.
- To make students responsible members of the society.

4. Institutional Basic Information

Current Status of the College General Profile

- 1 Name and Address of the college : Shastri Swami Shree Dharmajivandasji Institute of Information Technology, Junagadh. 362001 Dist. Junagdh, Gujarat, India.
- 2 Year of Establishment : 2001
- 3 Course : B.Sc. in Information Technology (B.Sc.I.T.)
BCA (Bachelor of Computer Application)
- 4 Mail id : sssdiit_jnd@yahoo.com
- 5 Website : www.sssdiit.junagadhgurukul.org
- 6 Type : Education for Boys only
- 7 Stream : Science , Computer Application
- 8 Status of Institute : Self Finance
- 9 Name of the Present Principal : Shri Rajesh Bharad (I/c.)
- 10 Contact no. : 9925204242
- 11 Affiliation with : Bhakta Kavi Narsinh Mehta University, Junagadh

5. Staff Information:

Teaching:

Sr. No.	Designation	Total
1	Principal (I/c.)	01
2	Assistant Professor	09
3	Assistant Professor (Visiting)	05
Total		15

Non Teaching:

Sr. No.	Designation	Total
1	Director	01
2	Librarian	01
3	Clerk- Admin. Assistant.	04
3	Programmer- Lab. Assistant	03
4	Peon	03
Total		12

6. Academic Information:

UG Program Offered for Academic Year 2024-25:

Sr. No	Title of programs	Sanctioned Annual Intake	Total student strength
1.	F.Y.B.C.A.	242	238
2.	S.Y.B.C.A.	264	243
3.	T.Y.B.C.A.	264	246
4.	F.Y. B.Sc.I.T.	66	65
5.	S.Y. B.Sc.I.T.	120	116
6.	T.Y. B.Sc.I.T.	90	71

UG Program Offered for Academic Year 2025-26:

Sr. No	Title of programs	Sanctioned Annual Intake	Total student strength
1.	F.Y.B.C.A.	180	91
2.	S.Y.B.C.A.	242	198
3.	T.Y.B.C.A.	264	232
4.	F.Y. B.Sc.I.T.	60	57
5.	S.Y. B.Sc.I.T.	66	61
6.	T.Y. B.Sc.I.T.	120	109

7. Institutional Development Plan (IDP)

The Executive Summary

The vision of the institution is to enlighten, empower and ennoble the learners and ensure that the students are properly facilitated for qualitative improvement. The institution is keen to see that the students studying in the institution have sufficient facilities to learn, read and play. So, the first priority is to build sufficient infrastructure like well-equipped class rooms, Computer Labs, playground, library and state of the art laboratories, college canteen, proper sanitation and drinking water facility. In our college innovative teaching methodologies are practiced in every stage to empower students. An assortment of committees and cells are functioning to empower the students like NSS, Sports committee, Cultural committee, Students welfare committee. The alumni of the institution have been instrumental in launching various programs in the campus. All these cells community oriented and provides opportunities for students to serve the society at large.

8. SWOC ANALYSIS

Shastri Swami Shree Dharmajivandasji Institute of Information Technology Junagadh is enriched with passionate team of human resource from diverse backgrounds, with motto “To nurture the students with Vidya, Sadvidya and the Brahavidya”. In the light of ethics these are the SWOC of the college.

9. Methodology Adopted For SWOC Analysis.

❖ Strengths:

- Mother Institution Shree Swaminaryan Gurukul Junagadh is working in the field of education since 1967.
- College location is in urban area that's why it including the urban and rural students in the stream of education.
- Good governance driven by the expertise and wisdom of eminent personalities from academic and industry serving on the board of Governing Body.
- Well qualified, dedicated and devoted faculty members with backed by infrastructure.
- Well Equipped Infrastructure Building include Classrooms, and computer Lab, ICT Classroom, well-equipped library and universal access to Wi-Fi facility.
- The College is located middle of the city that's why it can create ease of mobility to students.
- The college runs scheme like 'National Service Scheme' and other social activities for overall development of students.

❖ Weaknesses:

- Limited and no scope for starting new program and courses due to the prevailing regulations of UGC and MHRD about accreditation.
- As an unaided college Lack of funding from national and state organization for college.
- The industry-institution interface can be enhanced further.
- The College could not utilize the potential to the fullest extent in terms of research and development.
- Lack of stable and qualified faculty members.
- Participation of alumni in the overall development of the college is less.
- Lack of research, innovation, incubation and publication activities.

❖ Opportunities:

- The rich experience and diversity of the institution Shree Swaminarayan Gurukul can help the college in moving forward in establishing programs, facilities and resources without much delay.
- Many devotee of the gurukul are in industry and also the alumni are working in IT industry that's why it can become as a role model of employability.

- The institution has chance to start skill-based courses for students.
- The college located in residential area of low-income students so college can run a internship program with industry.
- Linkage with nearby cities having industrial hubs to invite visiting/experts faculty.
- College has opportunity to starts Department of Management and post- graduation for all programs.
- College has opportunity to establish various physical facilities with the help of social and other active NGOs.

❖ **Challenges:**

- As a unaided college Lack of funding from national and state organization for development of college.
- The institution is not being able to pursue cutting edge research due to limited resource funding from national funding agencies.
- Urgent measures are needed to review the course content in order to make them relevant to the present-day as per industry requirements.
- Poor schooling of the students and lack of basic knowledge create a problem in the progress of the curriculum of higher education.
- Challenge of providing accommodation and transportation facility for student.
- College has a competition with other comparatively well-established colleges and private universities of Junagadh city.

❖ **Achievements:**

- The College has state of art infrastructure and campus.
- College provides assistance to employability in various sector.
- College gives opportunity to pursue higher education to socio-economically deprived Students.
- The College frequently organizes various social activities and awareness among the society.
- The College has a tradition of excellent results which provides various opportunities to students of rural and industrial areas.
- The College does Efforts to upliftment of the standard of living of neighborhood community through higher education.
- College has eco-friendly campus.

10. Strategic Plan for Institutional Development Based on SWOC Analysis.

- ❖ Building up on our strengths, to introduce new courses to make education accessible to more students from rural areas and less privileged sections of the society.
- ❖ To enhance the quality of courses currently offered by making them more relevant, skill focused and responsive to the demands of the employment industry and to introduce Add on courses to improve employability of the students.
- ❖ To improve the current infrastructure.
- ❖ To make teaching learning process more effective by introducing smart classrooms, ICT integrated teaching and trained faculty in innovative teaching methodology.
- ❖ Improve social responsibility and awareness in the students by pushing for more collaborative interaction between agencies working with a social concern.

11. An Action plan/Strategic plan: (Short Term/Mid Term/Long Term)

❖ **Enhancing Quality of Education:**

For enhancing the quality of education imparted the institute will:

- Understand education system at higher institutes in state and national level and collaborate with them to reinforce its teaching and learning process and research.
- Deputing teaching faculty for higher education and impart training to the faculty in relevant technical expertise for strengthening their teaching skills'.
 - Work on development of teaching plan as per IDP, continuous assessment to measure outcomes, implementation of project based learning (PBL), development of quality manuals for staff and students, development of e- learning resources, adoption of ICT, providing, mentoring and personal support, create fair feedback system, conduct training need analysis, evaluation parameters and benchmarking, performance development through credit system.

❖ **Industry Institute Interaction:**

In order to strengthen Industry Institute Interaction, the institute plans to:

- Sign MoU's with industries in the respective areas for sponsored projects, In house training, expert talk, industry visits, laboratory development, technology transfer, consultancy, curriculum design and development, etc.

- Strengthen industrial advisory board as well as industry experts regularly meet and deliberate upon matters related to improve quality of education in terms of industry aligned curriculum, as well as training, skill based teaching learning, engineering economics, challenges etc.

❖ **Strengthening Skill based learning:**

For strengthening the institution for student all round development.

- Institution will need to start new skill base learning activities for student and for strengthening B.Sc.I.T. And BCA faculty through skill base learning.
- Organize conferences, workshops on various themes, and depute faculty to attend various conferences, workshops.
- Inculcate research culture, encourage faculty for applying research proposal to Board of College and University Development, Department of Science and Technology etc.
- Increase publications in reputed National and International journals.
- Promote faculty members for FDP, PDP and Administrative training program.

❖ **Entrepreneurship Development:**

In order to train the students to become entrepreneurs, the institute plan to:

- Strengthen development cell under which workshops, seminars and inspiring talks will be arranged.
- Create environment in institute which will help the students to opt for entrepreneur as career.
- Increasing the scope of PMKVY to impart training to budding entrepreneurs.
- Establishing incubation cell.

❖ **Strengthening alumni association:**

The institute plans to strengthen alumni association by:

- Updating database and interactive alumni website.
- Regular interactions/invitations.

- Recognize successful alumni.
- Leverage for guest lecturers/internships/placements.
- Establish global chapters and networking.
- Call them as academic advisors.

❖ **Inculcating social culture:**

To make students more socially aware and to make the use of their education for the welfare of the society, the institute would take the following steps:

- Identify the local social issues time to time.
- Design assignments/projects to get students involved.
- Make students find the solution through these assignments/projects.
- Presentation of outcomes through PPT/Posters/Role Plays/Project Reports etc.

12. Action plan for improving academic performance of SC/ST/OBC academically weak students:

Action plan for improving academic performance of SC/ST/OBC academically weak students through innovative methods, such as remedial and skill development classes for increasing the transition rate and pass rate with the objective of improving their employability.

- a) Identify weak students
- b) Design remedial measures like improve the communication skills through group discussions
- c) Remedial Coaching for SC/ST/OBC & Minorities.
- d) Coaching Classes for competitive exams to SC/ST/OBC & Minorities.
- e) Career & Counseling Cell (CCC).
- f) Personal interview techniques and special coaching. Innovative methods:
- g) Identify skill gap, Motivate students, develop industries specific skills, and increase brain storming sessions for self-awareness and self-analysis, continuous appraisals.

13. Provide an Action Plan For Strengthening Of UG Programs and Starting of New UG Programs:

The college is already offering Specialization in Computer Application and B.Sc. in Information Technology. And also in plan to start Bachelor of Business Administration (BBA) program in next academic year.

The following measures will be taken to improve the standards of UG programs.

- Efforts will be made to improve the needs of computational and other ICT facility.
- Subject experts and trained man power with improved infrastructure to start new UG courses like Bachelor of Business Administration (B.B.A.).
- Adequate infrastructure and independent computer laboratory will be made.
- Students will be encouraged to deliver seminars and lecturers in consultation with faculty.
- Smart class rooms with installed projectors will be arranged.
- Arrange more and more Campus Drive for UG students.
- PG in computer science.

14. Summary of Training Needs Analysis Carried out (TNA):

Institutional plans to spend at least 10% institutional project out lay on faculty and staff development in these following areas.

- Basic and advanced Pedagogy.
- Up gradation of qualifications.
- Improving competence in teaching and training.
- Development of modern learning resources and teaching aids.
- Training on UGC, AICTE and University Act.

- New techniques in research, improving competence in research and consultancy.
- Deputation to seminars, conferences and presentation of research papers.
- Establishing linkages with academic and research institutions and industry, Student counseling.

15. An action plan for Training Technical and other staff in functional areas.

- Update new skills and competence for new platforms, software and internal ICT base office administrative system.
- Library digitalization and Developments in all aspects.
- Recent developments in the department of sports.
- Motivate the staff or training and to enhance administrative staff development training programs on Modern office equipment, Software, Office automation, Maintenance of records, Procedures and Friendliness towards faculty and students.

16. The participation of faculty in the IDP preparation.

Action plan are made for the proper co-ordination with faculties of institute. A proper integrated and co-ordination mechanism with different committees will be made. Academic committee work distribution in the faculty members. Faculty members should be prepare the all Teaching plans and course files Faculty members have key role in Outcome Based Education.

The steps involved in arriving at the proposal are as follows.

- A brainstorming session organized by IQAC to conduct the SWOC analysis.
- Student feedback constitutes a crucial component in the SWOC analysis.
- Having identified the key areas, objectives for the Institutional Plan arrived at in discussion with the faculty Inputs from departments of library and physical education sought to prepare the plan.
- Administrative staff support sought at specific junctures during the preparation of the plan.