

**INSTITUTIONAL DEVELOPMENT PLAN (IDP)
UNDER NEP 2020**

**SHREE P. M. PATEL INSTITUTE OF POST GRADUATE
STUDIES AND RESEARCH IN APPLIED SCIENCE
(Affiliated to the Sardar Patel University, V.V. Nagar
Recognized by UGC) ANAND**

**C/o. Anand People's Medicare Society,
Opp. New Bus Stand, Near Sardar Bag,
Anand. (Gujarat), Pin. 388001.**

Sr. No.	Contents
1	Vision, mission, and strategic goals
2	Institutional Profile
3	Institutional Identity
4	Establishment Details
5	Students' Profile
6	Infrastructure
7	SWOC Analysis
8	Need Assessment
9	Research and Development
10	Planning and execution strategy

Vision, mission, and strategic goals

VISION:

To provide knowledge, education, technology and culture for the students who could not afford to go to metropolises city due to paucity of income. It is a vision to educate the have-nots with minimum expenses and education at doorstep.

MISSION:

As per the needs of citizens of Gujarat state and other state of India go on expanding, the mission of the institute expands. The ultimate aim is to educate the students as per the requirement of society, culture and technology of the world.

Strategic goals:

To learning about the world through formulating and testing hypotheses, gathering and analyzing technical data, and reporting and evaluating findings. To know, use, and interpret scientific explanations of the world, generate and evaluate scientific evidence and explanations

Institutional Profile:

a. Name of the Institution: Shree P. M. Patel Institute of Post Graduate Studies
and Research in Applied Science, Anand
(Affiliated To the Sardar Patel University, V.V. Nagar
Recognized By UGC)

b. Type of Institution: Private (Self Finance)

c. Category: Co-Education/ Girls: Co-Education

d. Location: (Urban / Rural): Semi-Urban

e. Website Address of the College: <https://pmpapplied.in>

f. Name of Head of Institution and Project Nodal Officers

Head and Nodal Officer	Name & Department	Mobile Number	E-mail Address
I/C Principal	Prof.(Dr.) Ravi Patel	9426582712	pmpapplied@pmpedu apms.org
IDP, Coordinator	Dr. Ankit Shah	9974328749	Ankitshah2109@gmail .com

Establishment Details:

Sr. No.	Establishment Details	
1	Year of establishment	2012
2	Name of University to which Affiliated	Sardar Patel University, Vallabh Vidya Nagar
3	Year of Permanent Affiliation	2012

Students' Intake:

Sr. No.	Stream (Science/ Commerce/ Arts)	Level (UG , Diploma, PG)	Course Name	Duration (Years)	Sanctioned Intake
1	Science	PG	Information Technology	2 Years	70
2		PG	Forensic Science	2 Years	70
3		PG Diploma	Post Graduate Diploma In Computer Application With Accountancy	1 Year	120

No. of Class Room in the College:

Seating capacity	250 capacity	180 capacity	80 capacity	20 capacity
No. of classroom	00	02	4	01

Library:

Sr. No.	Parameters	No. of Books
1	Total number of text books and reference books available in library for students (approx.)	611

Reading Room:

Reading room	Sitting Capacity
Reading room-1	50

First Aid Box and Functional fire Extinguisher Facilities:

Principal Room(Y/N)	Any other location(Y/N) If Y, Mention location	Principal`s chamber/Office/ Class Room /Corridor	Near Main Electrical switch Board (Y/N)	Library(Y/N)
Yes	Office, Teacher Common Room, Students common Room	Yes	Yes	Yes

Girls Hotels: 02

Boys Hostel: 01

Hostel Intakes: 80

Other Facilities: Canteen, Stationary Shop, Sports, Reading Facility, Auditorium

Toilet/Urinal Facility in the institute

Facility	Number for Boys	Number for Girls
Toilet	03	03

Drinking Water Facility in the College

Sr. No.	Drinking water with purifier	No of Taps	Capacity in liters
1	01	06	300 Liters

SWOC Analysis

Strength:

- Visionary and participative management of the college.
- Sufficient area of land for future growth an extension of the institution.
- Eco-friendly campus environment.
- Fully-functioned high-tech one smart classroom.
- Wide variety of students from multi-ethnic domain.
- Achievement in sports and culture
- Accessibility and connectivity of the institution has a location advantage.
- The Management and teachers are involved in social service and various programme in the area.
- Healthy relationship between teachers and students.
- Well-equipped library with internet facility for students.
- Number of CCTV camera on the Camus as per safety purpose
- Effective implementation of the curriculum prescribed by the affiliating university.
- Prepares students for competitive examinations
- One central hi-tech auditorium on Campus.

- 15 years of service to the society, in the field of education
- Good infrastructure facilities with safety measures, conducive ambience for best education and facilities for students.
- Discipline – Hallmark of the institute.

Weakness:

- Participation of alumni is less than desired level.
- Vacant post for Ph.D. staff and nonteaching Staff.
- Temporary arrangement for teaching and non-teaching activity with contractual/Adhoc engagements.
- As per limitation of self finance institute, less hi-tech equipments than desired level.
- Industrial support is inadequate.
- Institute is affiliated under university; we follow the curriculum of the university, not our own curriculum as like autonomous institute
- As per alternative sources of energy, the solar system is required on campus
- Lack of national and international students and faculty

Opportunity:

- The Suitable ambience for creating a harmonious environment.
- AS per NEP-2020 structure more and more positive change in the society.

- To provide quality education to students with various applied PG course, digital education and other paperless education to students and develop their spirits to nation building.
- More Potential for research work on research laboratories to useful for development of Science filled.
- To extending the “go green concept” for an environment in rural/urban areas.
- E-Library reading habit, physical books reading habit and use of journals to be generated among a wider public.
- More focus on sports activities and yoga for health awareness
- Potential to provide Computer knowledge and IT literacy training for students of the area.

Challenges:

- Lack of sufficient provision of Transport facility from remote areas.
- The Campus interviews for recruitment on relevant filled.
- If institutes increase the fees as per requirement of campus development facilities the students are likely move to neighboring government institute on or outside of district.
- Less opportunity for High salary job on same filled after completion of course

- More funding/Wealth require for privet business on same filled after completion of master degree
- More application based subjects required than theory based subjects.

Short-term goals (1–2 years)

- Enhancing teaching methodologies, strengthening student-industry linkages, or improving communication skills among students, particularly those from rural backgrounds.
- Career fairs to connect with professionals.
- Online courses or workshops to acquire new skills relevant to Students career.
- Preparing students for intercollegiate and other events on entrepreneurship.
- Self-care and personal development activities for students, such as reading or volunteering.

Medium-term goals (3–5 years)

- Focus on Research and internships subjects as per industries requirements
- To form a advisory comity from alimony students
- Improving the alumni network for mutual benefit.
- Create a budget to manage expenses and save for future goals.

Long-term goals (5+ years)

- Development of new digital class room and laboratory for computer students.
- Upgrade the all old version of computer and relevant instruments.
- More plantations on campus for green campus concept.
- Expanding applied course offerings.

Specific objectives:-

- To provide quality and value education to the students.
- To make provision for employability for the students.
- To make provision for digital literacy training and skill training for students.
- To prepare the students for job oriented interview as per requirement of industries
- To improve the teaching of the faculty members through FDP, STP etc.

Student Support Services:

- Strengthen counseling services to address academic, personal, and career-related concerns of students.
- Establish mentorship programs connecting senior students with juniors to provide guidance and support.

- Develop initiatives for student engagement, including clubs, societies, and extracurricular activities to foster holistic development.

NEED ASSESSMENT

Academic Administration:

1	Whether detailed lesson plans are given to students?	Yes
2	If yes, Is the lesson plan followed strictly?	Yes
3	What type of monitoring system is followed for completing course with inset Time frame?	Weekly Supervision
4	What type (monthly, quarterly, biannually, annually) of attendance management system is followed in the institute? What is the method of intimation to Faculty/students?	Biannually
5	What type of feedback system is used for appraising the performance of faculty members?	Students feedback
6.	Is the rating communicated to teachers for improvement?	Yes

Infrastructural Development & Maintenance:

Sr. No.	Describe	
1	What type of expansion work is required for existing Infrastructure? Is own land available for this?	Additional Classrooms, Audio-Visual Room, Indoor Stadium, Laboratories Yes
1(a)	Are men and women hostels adequate as per demand?	Yes
1(b)	Are men and women toilet blocks adequate as per demand? If expansion required, is adequate space available?	Yes Yes
2	What type of modernization/renovation works are needed for existing infrastructure? (Laboratories, Library, hostels etc.)	The digital class room, , Computer Lab, one more drinking water facility with purifier, more sports equipment, Library books, Journal ,more high speed Internet connectivity.
3	What type of infrastructural development work required for non-academic area for the institution (toilets, girls common room etc.)	One more Toilets & new girls' common room are required

4	What type of infrastructural development work is needed for making them accessible for differently-abled students?	Need more ramps rails
5	Does the institute maintain the academic and non-academic infrastructure areas?	Yes
6	What are the monitoring mechanisms followed for maintenance?	One Staff and centralized maintenance section managed the all maintenance work

Effective Institutional Governance:

Sr. No.		
1	Does the institution have duly constituted governing body? a. If yes, has it been approved? b. How frequently the Governing body meets? Yearly Biannually More times, as and when require	Yes Approved As and when required
2	Does the institution have E-Governance project (ERP&MIS) implemented?	Yes (ERP)
3	How record keeping and data management is done in the institute?	Manually, Online
4	What type of library management system is there in the institute?	Software & Manual
5	What type of financial management and accounting system is followed in the institute?	Software & Manually
6	Does the institute have its own active website? If yes, mention web address	https://pmpapplied.in

Man power Management:

Sr. No.	Describe	
1	Does the institute have adequate and skilled manpower (both teaching and non-teaching)	Yes
2	Does the institute have a grievance redressal mechanism? Do they represent all the stake holders? Specify. a. For Staff b. For Students	Yes Both
3	What type of staff engagement practices (academic, behavioral & organizational) are followed in the institute? a. Regular training b. Counseling on Performance c. Any other. Please specify	Regular Training Counseling on Performance

Research & Development:

Sr. No.	Describe	
1	What are the research initiatives taken by the institute?	• Research Development comity formed • Staff and Students Participants in state and national level seminars and workshops • Dissertation work as per course structure
2	Have the institute identified the thrust areas for research work in the institutes? If yes, Please mention the areas	Yes • centralized Interdisciplinary and Multidisciplinary platform
3	How does the institute facilitate the project funding, from Sources like: (UGC/AICTE/ICSSR/CSIR/DBT/ DST etc.)	• The institute provides every possible infrastructural facility and helps from institutes fund
4	Has the institute handled Inter disciplinary Project?	• No project work
5	Has the institute worked on student Research project?	• Research works on the basis of dissertation and Project work of PG. curse structure

6	Has the institute measured the growth in research and development through participation and contributions in International /National Conferences, Seminars, Symposiums, Workshops, and initiation of academic exchange programs? If yes, give details.	YES • The institute grants duty leave to the faculty members for participating and presenting papers in seminars and conferences
7	What type of facilities and incentives are provided to faculty members to manage the research work after getting the Funding?	• They are provided facilities of institute all resources related research work and access library data

PLANNING AND EXECUTION STRATEGY

A SWOC analysis be done based on which the Strategic Goals be prepared for the Institution. Like

Strategies Plan for institutional development based on SWOT analysis

1. To enhance the quality of courses
2. To introduce new applied courses as per requirement of current scenario of industries and demands of the employment in industry.
3. To improve the existing infrastructure.
4. Plan for increasing pro-environmental structure on campus
5. Plan to more improving communication with NGO, alumni and industries,
6. To make teaching learning process more effective by adding more smart classrooms, digital Lab, in innovative teaching method and FDP program for faculty.