

Institutional Development Plan IDP



**PRIYADARSHINI INSTITUTE OF
TECHNOLOGY AND SCIENCE
2025 - 2030**

SOCIAL AND ACADEMIC MISSION

As per the UGC guidelines, every higher education institution should have an Institutional Development Plan (IDP). According to the guidelines, Indian higher education must elevate its commitment to quality to a significantly higher level, implementing measures to achieve, demonstrate, and ensure sustainable quality. The challenges and demands arising both domestically and internationally within the context of higher education's globalization necessitate a robust and coordinated response.

The dedication of all stakeholders engaged in generating, exploring, sharing, connecting, and applying knowledge bodes well for fostering a genuinely Indian approach to enhancing the quality and ensuring quality assurance within our higher education ecosystems. Enabling the Higher Educational Institutions (HEI) to undertake the Academic and Professional Excellence journey in pursuance of: Higher level goals set in line with the vision of, National Education Policy (NEP) 2020, and Integration with Academic Bank of Credits (ABC).

About Priyadarshini Institute of Technology and Science (PITS)

- Year of Establishment: 2007
- Established By: Indira Educational Society
- Location: Chinthalapudi, Near Tenali
- Approved by AICTE.
- Affiliated to JNTUK, Kakinada
- Accredited by NAAC (2023-2028)
- Recognized 2(F) of UGC ACT 1956

Courses Offered in (PITS) B.Tech and M.Tech, MBA courses in various disciplines

B. Tech - Artificial Intelligence and Data Sciences
B. Tech - Computer Science Engineering
B. Tech - Electronics and Communication Engineering
B. Tech - Electrical and Electronics Engineering
B. Tech - Mechanical Engineering
B. Tech – Civil Engineering
M.Tech- Computer Science Engineering
M.Tech- Embedded Systems
M.Tech- Power Systems
M.Tech- Structural Engineering
MBA

Vision

- ❖ To become a benchmark of excellence in thrust areas of higher education in a global context.

Mission

- ❖ To impart knowledge through quality education.
- ❖ To create a sustainable teaching-learning ambience for honing skills to achieve in a global scenario.
- ❖ To prepare young minds for the challenges of an aspirational society through a holistic education

Institution Strength

- Management having a strong Vision, Desire and Commitment towards developing the Physical and Human infrastructure of the Institute.
- Decentralization and participative hierarchy in Administration, Academics and Finance.
- Dedicated Faculty Members.
- Effective Teaching and Learning Process.
- Excellent Infrastructure, Spacious Laboratories equipped with Ultra-Modern Instruments, and ICT Facilities.
- Library has large number of Books, Journals, Magazines, E-Journals of National and International repute.
- Students clubs for Cultural, Environmental, Sports, Yoga, Anti ragging, Placement Cell .

Quality:

The main concern of Priyadarshini Institute of Technology and Science (PITS) is to impart quality education, and we strive for the highest standards of academic and research in all our actions. The College IQAC has been relentlessly working on for the promotion of higher education and devoted to transform this institution to best Centre of excellence in higher education.

Some of the best practices initiated by IQAC of PITS are as follows-

The IQAC has been taking regular feed backs from the students on specific aspects concerning teachers quality, teaching methodology and completion of syllabus in due time. The collected feedbacks are analyzed by feedback analyzing committee. The IQAC verifies the feedback analyzing reports and discusses with college academic board (committee) so that necessary reformative actions are taken for the effectiveness of teaching learning and its improvement.

In addition to that IQAC periodically conduct review and preview meeting with different stakeholders of the college. The IQAC especially conducts review meeting with the college academic committee and will discuss about the academic issues and challenges that has been met in delivering the teaching learning experiences towards students. Apart from that, IQAC is ensuring the development of computer lab, adequate classroom facilities, free Wi-Fi facilities, ICT enabled classrooms, enhancement of college library with adequate numbers of books, college canteen, girls common room with supporting facilities, hostel, and college campus and generator for uninterrupted power supply etc. Apart from this, the IQAC is providing opportunities for the teaching staff and students to participate in various research based activities and faculty development programs (FDP) for their quality enrichment.

Future Readiness:

In view to NEP – 2025, Priyadarshini Institute of Technology and Science (PITS) has taken various measures and initiated different steps for the effective implementation at the institutional level. The faculty members including the college authority has been participating in different workshops and awareness programs on NEP-2025 organized by various institution to have an idea on the features and significance of NEP-2025.

Strength, Weakness, Opportunity and Challenges (SWOC)

1. The location of the College is calm and silent, making the environment suitable for learning.
2. The College has dedicated teaching and non-teaching staff, and adequate student strength, from various places.
3. The teaching staff fulfills the required norms of AICTE and JNTUK, Kakinada University. They have been academically active and are punctual and enthusiastic towards their duties.
4. The College has an active , Placement cell.
5. The college has a safe and secure environment for the girl students.
6. The college IQAC are active bodies and with the co-operation of its various Committees, organizes various programs to monitor the students all round development in various fields.
7. The college encourages the effective use of ICT in teaching learning process.
8. The College runs a good and hygienic Canteen within the campus.
9. The College campus is well equipped with free 100 mbps WI-FI broadband connection.
10. Computer Labs of the college are well equipped.
11. The College and hostel campus of both boys and girls are equipped with CC TV Surveillance.
12. The College has an Indoor stadium for basketball, badminton and Mini Gymnasium.
13. Drinking water facilities are properly maintained.
14. Vehicle parking facilities for both faculties and students is available inside the college campus.
15. Our campus is a plastic free campus.
16. The College has a highly sophisticated virtual classroom, which surely a significant addition in the field of digital teaching learning process.
17. The college has its smooth playground for the student within the college campus with a running track and a cricket court.
18. The college has separate well equipped Girls' Common room with facilities.

Opportunities

1. To introduce and expose our future students to the broad field of Engineering and moreover to train them in different perspectives.
2. To become an entrepreneur in the society and to become a role model in the engineering field.
3. To encourage Environmental Awareness amongst the students by motivating them to participate in various environmental awareness programs.
4. To inspire and encourage students to become more responsible towards Social Activities with a view to making them a responsible citizen.

Priorities and Commitments

1. To increase more numbers of research and extensional activities among faculties and students.
2. Encouraging students for competitive examinations and to take part in GATE and other exams conducted by various Public sector Organizations.
3. To enhance the capability of the students representing diverse socio-economic background and to adjust them with the rapid changing trends of the society.
4. To maintain quality of the institution and at the same time ensuring higher education to all.
5. To assist the students to cope with the ever changing configuration and trends of engineering and higher education.

Institutional Development Plan (2025-30)

As an initial step for implementation of the NEP 2025, our institute has prepared the Institutional Development Plan (IDP) in consultation with all the stakeholders. This IDP includes the goals of the institute devised in line with the goals of NEP 2025 and a time bound action plan for implementation of the various components such as Physical, Digital, Academic, Research & Development and Supportive Facilitative Infrastructure.

Physical Infrastructure

Short term goals (2025-2027)

1. Renovation and modernization of existing classrooms and laboratories to create a conducive learning environment for students.
2. Upgradation of library facilities with the latest books, journals, and online resources.
3. Installation of smart boards and audio-visual equipment in classrooms to enhance teaching and learning.
4. Develop sports grounds, gymnasiums, and fitness centers to promote physical well-being and extracurricular activities.
5. Enhance landscaping, outdoor seating areas, and green spaces to create a conducive environment for learning and relaxation.
6. Construction of new hostel buildings to accommodate the growing student population.
7. To bring entire campus area under CCTV surveillance.
8. Digitalization of Library Facility.
9. Improve facilities such as student common rooms, canteen, and recreational spaces to enhance the student experience.
10. Construct additional buildings to accommodate increase in student enrollment and academic programs.

Long term goals (2025-2030)

1. Development of a research and innovation center to promote interdisciplinary research and collaboration among faculty and students.
2. Establishment of a career counseling and placement cell to facilitate the placement of students in reputed companies.
3. Continuous monitoring and evaluation of the physical infrastructure to ensure that it meets the evolving needs of the college community.
4. Establishment of Incubation Centre to help and support new age entrepreneurs and young minds to transform their innovative ideas into viable business propositions.

Digital Infrastructure

Short Term Goals (2025-2027)

1. Redesign the college website to be more user-friendly and informative.
2. Develop an online portal for students to access study materials, submit assignments, and communicate with faculty.
3. Provide training to faculty and staff on using digital tools and technology for teaching and administrative purposes.
4. Enhance the college's Wi-Fi network to ensure seamless connectivity for students and staff.
5. Install interactive whiteboards, projectors, and audio-visual equipment in classrooms and lecture halls,
6. Introduce virtual classrooms for remote learning and hybrid teaching models.
7. Establish digital library with access to e-books, journals, and research databases.

Long Term Goals (2025-2030)

1. Establish partnerships with industry leaders for internships, research collaborations, and job placements.
2. Continuously update and upgrade the college's digital infrastructure to stay current with technological advancements and best practices.
3. Implement a learning management system (LMS) for course management, content delivery, and student tracking.

Academic Infrastructure

Short Term Goals (2025-2027)

1. Work towards obtaining national accreditations and rankings to enhance the college's reputation and credibility, validating its commitment to academic excellence and quality assurance.

2. Conduct a regular comprehensive review of existing academic programs to align them with industry trends, societal needs, and emerging research areas, ensuring relevance and quality.
3. Conduct and organise new programs and value added courses to meet the evolving needs of students and industries.
4. Implement sustainability initiatives across campus, including energy-efficient practices, waste reduction strategies, and green infrastructure projects, aligning with global sustainability goals.
5. Forge strategic partnerships with industries and organizations to facilitate internships, projects, and collaborative research initiatives, providing students with real-world experiences and enhancing their employability.
6. Enhance student support services such as counseling, career guidance, and academic advising.
7. Implement outcome-based education practices to assess student learning outcomes and program effectiveness.
8. Identify and address urgent infrastructure needs such as classrooms, laboratories, and library facilities to meet current academic requirements.
9. Integrate modern technology into classrooms and learning spaces to enhance teaching and learning experiences, including interactive whiteboards, digital libraries, and online learning platforms.
10. Provide professional development opportunities for faculty members to enhance their teaching skills, incorporate innovative pedagogies, and stay updated with advancements in their respective fields.
11. Strengthen community engagement initiatives by actively collaborating with local communities, government agencies, and non-profit organizations to address societal challenges, promote social responsibility, and contribute to sustainable development.

Long Term Goals (2025-2030)

1. Continuously upgrade and modernize academic infrastructure to meet evolving needs and technological advancements, ensuring a conducive learning environment for all stakeholders.
2. Collaborate with international universities for student exchange programs and joint research projects.
3. Develop a robust internship and placement cell to facilitate industry connections and job opportunities for students.
4. Create a digital archive for academic research, publications, and intellectual property.
5. Establish lifelong learning programs and alumni networks to support ongoing professional development and networking opportunities for graduates, fostering a sense of belonging and loyalty to the institution.

Research and Development.

Short Term Goals (2025-2027)

1. Establish a research committee to oversee and promote research activities among faculty and students.

2. Enhance support for faculty research through grants, workshops, and access to research facilities.
3. Organize seminars, workshops, and conferences to foster a research culture within the college.
4. Develop interdisciplinary research collaborations within the college and with external institutions.
5. Establish research clusters or centers in key areas of expertise to facilitate focused research efforts.
6. Increase research output and productivity through targeted funding opportunities and grants.
7. Develop mechanisms for intellectual property protection and commercialization of research outcomes, including patents and technology transfer.

Long Term Goals (2025-2030)

1. Attain recognition as a research-intensive institution through high-impact research publications and collaborations.
2. Expand research partnerships with industry, government agencies, and non-profit organizations.
3. Increase research funding through external grants, endowments, and partnerships.
4. Foster a culture of innovation and entrepreneurship by supporting research commercialization and technology transfer and create an innovation ecosystem that supports entrepreneurship, startups, and technology transfer initiatives.
5. Establish a research incubator or innovation hub to nurture and support research-driven startups and projects
6. Cultivate a vibrant research culture by promoting a spirit of inquiry, innovation, and continuous learning among faculty and students.

Supportive and Facilitative Infrastructure.

Short Term Goals (2025-2027)

1. Upgrade and modernize existing infrastructure including classrooms, laboratories, library and administrative offices.
2. Implement digital learning technologies and tools to enhance teaching and learning experiences.
3. Improve campus security and safety measures for students, faculty, and staff.
4. Enhance the sports and recreational facilities on campus to promote physical fitness and well-being.

5. Develop a comprehensive plan for waste management and sustainability practices on campus.
6. Improve physical accessibility of campus facilities for individuals with disabilities through infrastructure upgrades and accommodations.
7. Implement sustainability initiatives such as energy efficiency measures, waste reduction programs, and green building practices.
8. Develop safety plans to ensure the safety and well-being of students, faculty, and staff.
9. Provide training and professional development opportunities for administrative staff to enhance their skills and effectiveness.
10. Strengthen relationship with the local community through outreach programs, cultural events, and collaborative projects.

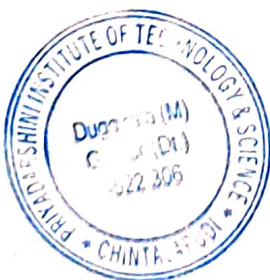
Long-Term Goals (2025-2030)

1. Expand the college's academic offerings to include new programs and courses that align with industry demands and student interests.
2. Establish an endowment fund to support scholarships, research grants, and other initiatives that benefit students and faculty.
3. Enhance the college's reputation and visibility through marketing and branding efforts.
4. Develop a strategic plan for sustainable growth and development that aligns with the college's mission and vision.

Concluding remark

PRIYADARSHINI INSTITUTE OF TECHNOLOGY & SCIENCE (PITS) is committed to the holistic development of the students. The college aims to create a strong internal system for supporting diverse student associates in academic and social domains.

The Institutional Development Plan will help to guide and plan to achieve this goal.




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