



**D Y PATIL
INTERNATIONAL
UNIVERSITY**
AKURDI PUNE

INSTITUTIONAL DEVELOPMENTAL PLAN

2025 – 2029

Sector 29, Pradhikaran, Akurdi, Pune,
Maharashtra, India - 411044
<https://www.dypiu.ac.in/>



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UNIVERSITY
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Excellence • Innovation • Growth

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Message from the Vice Chancellor

**D Y Patil
International
University is
proud of its
rich legacy,
spanning over a
decade where
teaching,
learning,
research and
social outreach
have always
been accorded
the highest
priority.**

IT gives me immense pleasure and pride to introduce the Institutional Development Plan (IDP) of D. Y. Patil International University (DYPIU), which is a testament to the fact that DYPIU is aware of its roles and responsibilities in fulfilling the true spirit of vision and mission of the university.

This plan provides a strategic blueprint with an aim to foster our university's growth, innovation and transformation over the coming years. It reflects our resolute commitment towards structuring a future-ready institution with embedded academic excellence, research, global engagement and societal impact.

I am confident that this IDP will serve as a benchmark for the University in all spheres of its activities including academic and administrative pursuits. Each initiative in the IDP has been synchronised with the University's Strategic Plan and concurs with our national priorities geared towards Viksit Bharat @ 2047.

Established with a visionary directive, DYPIU has always challenged conventional paradigms of higher education. Our IDP shapes a bold and organised pathway to elevate the university to national and

global distinction. It highlights key focus areas such as curriculum modernisation aligned with Industry 5.0, strengthening our research ecosystem, promoting entrepreneurship and innovation, expanding

global partnerships and building inclusive, technology-enabled learning environments.

I feel that, with the implementation of this progressive IDP, the University will further enhance its national and international standing while focusing on contemporary priorities of our country and its future prospects in a global context. I take this opportunity to congratulate everyone who has constructively contributed in conceptualisation of this IDP for the University. I hope this document acts as a guiding light to inspire us in taking the University to greater heights.

As we move forward, I urge all stakeholders to join us in this transformative journey. With clarity of purpose and a shared commitment, DYPIU is well placed to become a model for higher education for the next-generation.

Best Wishes

Prof. (Dr.) Manish Bhalla
Vice-Chancellor
D Y Patil International University



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Institutional Profile



Institutional Profile



Reception - Swagat Plaza

DY Patil International University (DYPIU) is located in Akurdi, Pune, a finest state-private University established in 2018 under the Maharashtra Act No. LXIII of 2017, is known for its future-proof trend-setting curriculum and commitment to excellence in higher education.

The university believes in nurturing talent and skills amongst all the young entering students with a view to transforming them into successful and ethical professionals. We accomplish this objective through focused excellence in teaching, efficient research environment and outreach programs, addressing the higher educational need in academic delivery, research and service. Our commitment is to deliver our learners with modern pedagogy and appropriate skills to be ready for the workplace and world at large.

The university believes in nurturing talent and skills amongst all the young entering students with a view to transforming them into successful and ethical professionals.

DYPIU, which spans an amazing 4.2 lakh sq ft, has meticulously built classrooms with cutting-edge teaching tools to promote a modern and immersive learning experience. The institution is delighted to house a variety of innovative facilities, such as sophisticated bioengineering labs, a microbiome lab, a one-of-a-kind fabrication lab, a robotics lab, computer labs, semiconductor lab space, and a well-equipped studio. For the optimum learning experience in both face-to-



State-of-the-art classrooms



Spacious High Capacity Classrooms

face and hybrid mode, classrooms are fitted with current with current teaching aids such as laptops, tablets, pen tablets, document cameras, AI-enabled tracking webcams, AI-enabled sound-activated webcams, and so on.

DYPIU provides a variety of undergraduate, postgraduate and doctoral programs designed to meet the demands of today's perpetually evolving world. These programs pro-

vide students with a holistic and future-oriented education by embracing both fundamental traditional knowledge and the latest technologies.

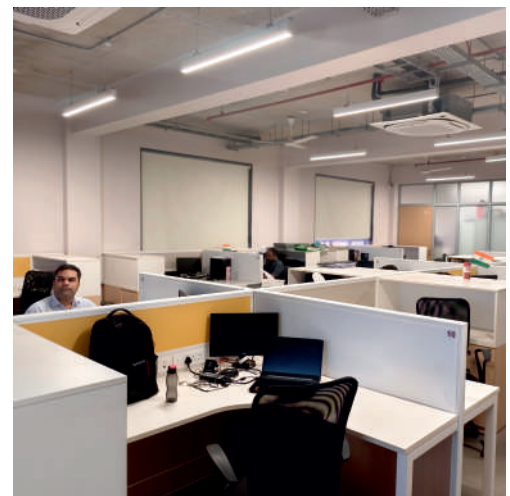
DYPIU has eight schools

- School of Computer Science, Engineering & Application
- School of Engineering, Management & Research
- School of Engineering
- School of Biosciences & Bioengi-

DYPIU provides a variety of undergraduate, postgraduate and doctoral programs designed to meet the demands of today's perpetually evolving world.



Modern Computer Labs



Faculty Workstations

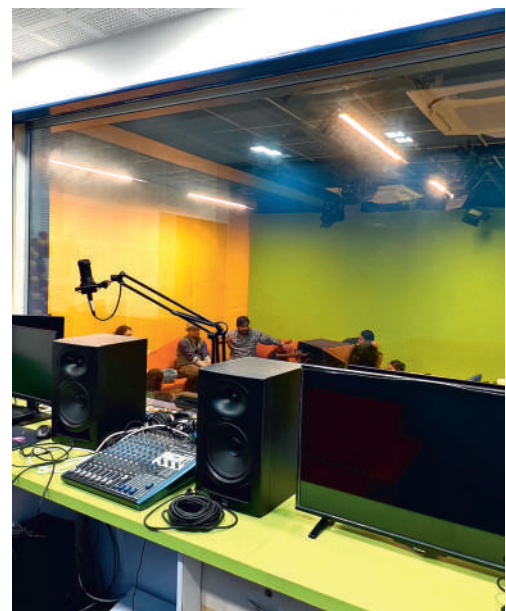
DYPIU has established various Centers of Excellence like UltraTech Cement Centre of Excellence, NTT DATA Centre of Excellence, Centre of Excellence in Robotic Process Automation, Centre of Excellence in Data Science, Centre of Excellence in Automation and Robotics, Centre of Excellence by PMS Robotics, Centre of Excellence in Artificial Intelligence and Cloud Computing



Audio Video Recording Studio

- neering
- School of Design
- School of Applied Arts & Crafts
- School of Media & Journalism
- School of Commerce & Management
- Centre of Interdisciplinary Studies & Research.

The University was started with an admission of 200 students during 2018-19. At present, the total enrolment stands at around 4,200 students. There is a dedicated team of highly qualified faculty members and supporting administrative departments for the academic and holistic developmental needs of stu-



Recording Console

Institutional Profile



FAB Lab - 3D Fabrication Lab



The University was started with an admission of 200 students during 2018-19. At present, the total enrolment stands at around 4,200 students.



Some completed projects at the FAB Lab

Institutional Profile



Library

dents.

Significant Attributes of the University

- Ranked 36th among the Private and Deemed to be Universities in India 2025.
- With a strong placement training team, more than 60 % of eligible students successfully placed in reputed organisations.
- All Schools have qualified faculty with more than 64% with a PhD degree and 65 research scholars are pursuing their doctoral degree program.
- The University has established various Centers of Excellence like UltraTech Cement Centre of Excellence, NTT DATA Centre of Excellence, Centre of Excellence in Robotic Process Automation, Centre of Excellence in Data Science, Centre of Excellence in Automation and Robotics, Centre of Excellence by PMS Robotics, Centre of Excellence in Artificial Intelligence and Cloud Computing
- The University has signed 72 national and 5 international MoUs.

The institution houses a variety of innovative facilities, such as sophisticated bioengineering labs, a microbiome lab, a one-of-a-kind fabrication lab, a robotics lab, computer labs, semiconductor lab space, and a well-equipped studio



Juno Lab



Medical Centre

Vision of the University



Vision of DYPIU

To Create a vibrant learning environment -fostering innovation and creativity, experiential learning, which is inspired by research, and focuses on regionally, nationally and globally relevant areas.



Mission of the University

To provide a diverse, vibrant and inspirational learning environment.

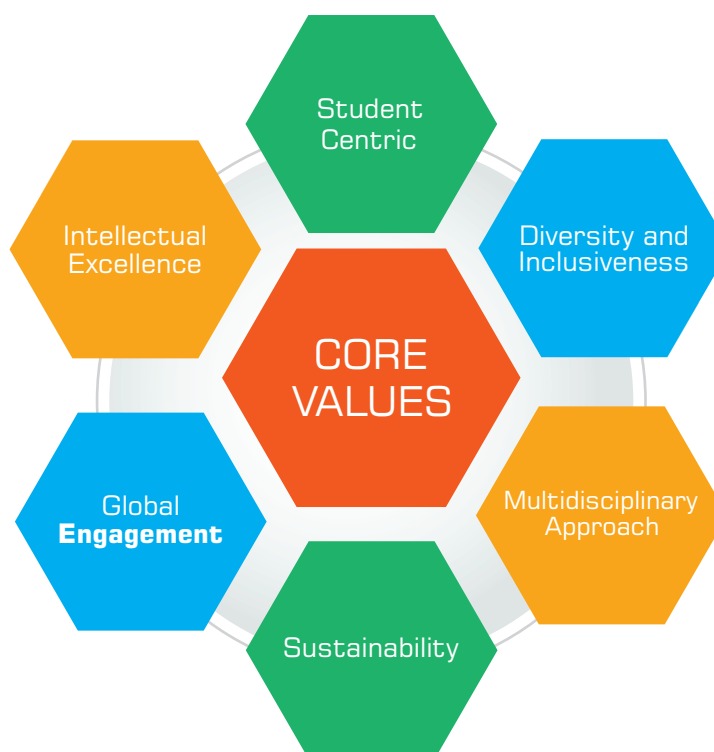
To establish the University as a leading experiential learning and research-oriented. center.

To Become a responsive University serving the needs of industry and society.

To embed internationalization, employability and value thinking.

DYPIU strives to create a vibrant, research-inspired learning environment fostering innovation, experiential learning and creativity, while serving industry and society through globally relevant education, internationalization , employability, and value-based thinking rooted in regional and national priorities.

Core Values of the University



Student-Centric Approach

At the heart of DYPIU lies a deep commitment to our students. We prioritize their holistic development, ensuring a supportive, inclusive, and inspiring learning environment that nurtures individual potential and prepares them for meaningful careers and responsible citizenship.

Diversity and Inclusiveness

We celebrate and embrace the rich diversity of our community, recognizing that varied perspectives and backgrounds strengthen our institution. We are dedicated to creating an equitable and inclusive atmosphere where every individual feels valued, respected, and empowered.

Multi-Disciplinary Collaboration

We believe that the greatest inno-

ventions arise from the intersection of disciplines. We encourage cross-disciplinary dialogue and collaboration, integrating knowledge across fields to address complex challenges and drive transformative impact.

Global Engagement

In an interconnected world, we actively pursue global partnerships and perspectives. We prepare our community to thrive as global citizens, promoting cultural understanding, international collaboration, and a shared responsibility towards global progress.

Sustainability

We are committed to promoting sustainable practices and fostering environmental stewardship. We integrate sustainability into our teaching, research, and operations, aiming to create a positive and lasting impact on our planet and society.

We are committed to fostering a culture of rigorous scholarship, critical thinking, and innovative research. We strive to cultivate intellectual curiosity and academic integrity, empowering our community to achieve the highest standards of knowledge and creativity.

DYPIU Institutional Development Plan

THIS Institutional Development Plan (IDP) represents a comprehensive strategic framework to guide the University's growth and advancement over the coming years. It outlines clear objectives and actionable strategies aimed to enhance academic quality, expand research capabilities, strengthen governance and administrative efficiency, and improve infrastructure and technological resources.

The Plan reflects to expand engagement with local, national, and international communities through collaborations, partnerships, and outreach activities that foster knowledge exchange and social economic socio-economic development. By nurturing a diverse and vibrant campus culture, we seek to uphold the values of fairness, reputation, and sustainability.

DYPIU commits to continuous self-assessment and innovation to meet the requirements of our stakeholders and to contribute meaningfully to the advancement of knowledge, societal well-being, and sustainable progress.

Institutional Analysis was carried out to identifying the internal and external factors influencing University success and growth, which are detailed below:

Institutional Strengths

- DYPIU is located in a hub of multinational companies which offer opportunities for industry network and career growth
- The campus has state of the art infrastructural facilities for academics and student support, that includes fully automated library, advance laboratories, modern computer centres, medical room, hygienic food court and cafeteria, etc.
- All programs integrate interdisciplinary components with inclusive academic curricula that promote innovation and problem solving.
- The campus has well-qualified and experienced faculty who emphasise student's academic growth, most of them are involved in research activities and knowledge dissemination.
- The campus adopts an outcome-based education model, ensuring that the learning is student-centric for all programs.
- The campus focuses on the holistic development of students through experiential learning, leadership opportunities and extracurricular activities.
- The campus operations are streamlined through ERP (JUNO) ensuring transparency, efficiency, and digital data storage of students and staff.
- The campus maintains strong industry connect, global academic associations and partnerships for collaborative research, internships, and placement opportunities
- The campus offers safe, modern and well-maintained hostel facility that provide the students with a comfortable learning environment.

The campus maintains strong industry connect, global academic associations and partnerships for collaborative research, internships, and placement opportunities

DYPIU is in the process of establishing twinning, joint degree and exchange programs with institutions abroad for international collaboration and promote internationalisation in higher education delivery and services

Institutional Opportunities

- Increase public engagement and highlight the university programs.
- Implementation of AI across all academic programs
- Expand engagement & partnerships opportunities with the academic community and improve the institution-industry interface
- Launch the blended (hybrid), open and distance learning programs to offer academic opportunities to learners globally.
- Establish twinning, joint degree and exchange programs with institutions abroad for international collaboration and promote internationalisation in higher education delivery and services
- Strengthen alumni engagement to utilise the support and expertise for scholarship, training and development
- Integrate the United Nations Sustainable Development Goals 2030 into the university activities.
- Encourage faculty to apply for funding from state and central agencies for research projects.
- Build collaborations with national and international research institutions for trans-disciplinary academic and research programs.
- Obtain international and national accreditations like NAAC, NBA, etc.
- Endeavor for top rankings in NIRF, QS, and The World University Rankings
- Develop academic support programs for slow and advanced learners
- Merge general education with vocational education
- Integrate Indian knowledge system to the curriculum
- Automate of the university exam-

ination system

- Increase enrollment of international students and recruitment of faculty from international universities to increase student diversity and enhance global academic exposure
- Encourage faculty to create digital learning content
- Encourage faculty and students to publish in high quality research

Institutional Weakness

- Need to enhance the Curriculum to incorporate emerging technologies and vocational elements
- Have stronger industry collaboration and access to research funding opportunities
- Expand global collaborations
- Improve research and publication quality by faculty and students
- Accelerate efforts toward accreditations and improve positioning in rankings
- Optimise utilisation of alumni networks and enhance of public engagement

Institutional Challenges

- Limited land availability constraining future campus expansion.
- Growing presence of foreign universities in India is increasing competition.
- Political and social uncertainties abroad are affecting foreign student inflow.
- Highly competitive education market in Pune is impacting student attraction.
- Limited access to bank loans for economically disadvantaged students.

Main Goals of DY Patil International University IDP include:

- Align the university Vision and Mission with the National Education Policy 2020 and the United Nations

Sustainable Development Goals 2030.

- Develop and implement an inclusive five-year plan addressing the existing gaps and enhance the institutional abilities.
- Encourage diversity and inclusion by attracting national and

international students and faculty.

- Raise the institutional performance in national and global rankings like NIRF, QS and THE.
- Integrate the elements of the Indian Knowledge System across academic and research activities.

2025	2026	2027	2028	2029
a) NAAC Accreditation b) Promoting Incubation and research culture c) Strengthen Alumni base	a) Approval of 12b from UGC b) NIRF ranking among Top 50 (at least for Computer Science) c) CSR fund d) PhD faculty intake to be increased by 20% each year	a) Online of Distance Education Programs b) IEEE sponsored conference c) ABDC publications d) Funded projects e) Creating Green Impact (200 to 500 KW solar power panels)	a) University level NIRF ranking b) Twinning / Dual degree Program c) Progressive Infrastructure Development	a) Encourage Consultancy b) Apply for maturity based grading system c) Rankings : NBA, ABET, QS, THE ranking d) Community encouragement programs e) Establishment of Centre of Excellence for all schools

Key Objectives The goals mentioned above will be achieved through a range of objectives defined below:

DYPIU will establish a robust evaluation and monitoring framework ensuring continuous improvement and significance. The University will foster strong industry academia collaboration, integrating outcomes into curricula, pedagogy and employability.

- Design and offer MOOC courses to increase digital access and academic flexibility.
- Organise faculty development programs, workshops and peer learning initiatives to strengthen academic delivery.
- Conduct hands-on practical sessions and immersive learning experiences to enhance student and research scholar engagement.
- Establish a robust evaluation and monitoring framework ensuring continuous improvement and significance.
- Foster strong industry academia collaboration, integrating outcomes into curricula, pedagogy and employability.
- Strengthen global visibility and academic excellence through strategic partnerships and outreach activities.
- Expand national and international collaborations, including research centres, universities, and innovation hubs.
- Establish state-of-the-art labs and incubation spaces to promote digital learning, innovation and entrepreneurship.
- Periodical revision and updating of the curriculum to align with emerging trends and future demands.
- Promote faculty excellence through focused training, mentoring and academic recognition programs.
- Ensure student satisfaction and their

- academic success with attention to diverse learning needs.
- Maintain a proactive placement and career services cell to connect the students with industry networks for opportunities.
- Strengthen alumni relations by a comprehensive alumni database and engagement strategy.
- Create opportunities for research and funded projects across disciplines.
- Promote lifelong learning through continuing professional development and extension programs.
- Engage with local and global communities to promote sustainable development, upskilling and innovation.
- Conduct regular market surveys and feedback from employees and other stakeholders to align programs with employability trends.
- Set growth targets and implement action plans for institutional advancement.
- Assess infrastructure needs and enhance facilities, ensuring alignment with academic and administrative goals

Governance and Management

Governance enablers promote transparency, accountability and decision making, and ensure that the policies and processes align with the mission of the University and the smooth functioning. This fosters effective leadership and active participation from all stakeholders.

Quality assurance and continuous improvement create an environment that supports innovation, academic excellence and sustainable growth. This mechanism plays a key role in maintaining compliance with regulatory standards.

The University functions through a hierarchical structure guided by statutory bodies such as Governing Body (GB), Board of Management (BOM), Academic Council (AC), and Finance Committee (FC), each having representation of diverse stakeholders.

Short term Goals

- Digitisation of the administrative departments to streamline operations and improve efficiency.
- Strengthen the help desk with dedicated helpline numbers to improve student accessibility to respective departments.
- Transition to paperless administration by centralizing academic, administrative, and financial processes through the ERP JUNO portal.
- Create comprehensive policies and guidelines for faculty and staff.
- Design an effective onboarding process to integrate and familiarise the new employee with the university culture and systems.
- Align salaries with industry standards to ensure competitive compensation for faculty and staff.
- Implement a fair and transparent system for evaluating employee performance based on set recruitment criteria.
- Ensure faculty and staff undergo continuous professional development in compliance with UGC and government regulations.
- Identify and develop internal talent for key positions to ensure leadership continuity.

Mid-term Goals

- Utilise intellectual expertise from prominent national and interna-

Quality assurance and continuous improvement create an environment that supports innovation, academic excellence and sustainable growth. This mechanism plays a key role in maintaining compliance with regulatory standards.

Preparation of Key Performance Indicators (KPI) for staff, aligned with departmental and university goals, followed by orientation sessions to ensure clear understanding and accountability.

tional institutions and organisations.

- Periodically monitor IDP initiatives through reviews to ensure alignment with stakeholder needs and make timely adjustments based on feedback.
- Plan the University's annual Balanced Scorecard (BSC) by incorporating the four key perspectives: Financial, Customer, Internal Business Process, and Learning and Growth. Map departmental activities, processes, and planned initiatives to each perspective.
- The Balanced Scorecard (BSC) is a strategic planning and management tool used by institutions to:
- Align the department activities to the vision and strategy of the institution
- Improve the internal and external communications
- Monitor the institution performance against strategic goals
- Conduct BSC Orientation for department heads and their respective teams to ensure clarity, engagement, and alignment with strategic objectives.
- Prepare Key Individual Performance Indicators (KPI) for staff, aligned with departmental and university goals, followed by orientation sessions to ensure clear understanding and accountability.
- Periodical review of the set policies and guidelines for faculty and staff.
- Take feedback from onboarding staff to make improvements.
- Continuous review of salaries with industry standards for com-

pensation benefits for faculty and staff.

- Continuous implementation of UGC and government regulations towards faculty and staff professional development.

Long-term Goals

- Analyse the overall impact of the IDP on the achievements, ensuring the alignment with strategic goals and compliance with the regulatory standards.
- Strengthen administrative processes to ensure smooth functioning as the University continues to expand.
- Assess the overall impact of the IDP on institutional growth, strategic alignment, and regulatory compliance.
- Implement KPIs for all staff members to enhance accountability and track performance effectively.
- KPI is a measurable value that indicates how effectively an individual, team or an institution is achieving an objective.
- Introduce the Balanced Score Card as a strategic tool to monitor integrated performance across departments.
- Map KPIs, processes, and departmental initiatives to the University's Balanced Score Card for structured and goal-driven performance management.
- Implementation and monitor of the Balanced Score Card to track the quarterly and annual performance.
- Automate departmental processes through the ERP JUNO system for efficient monitoring and reporting.
- Generate automated non-compliance reports from ERP JUNO to identify deviations in

departmental processes. Identify the deviations and involve the responsible parties for conducting the root cause analysis, and plan the required precautionary and corrective actions from accountable individuals and ensure that all outcomes are aligned with the University's strategic objectives.

- Circulate monthly KPI performance scores to staff to promote transparency and drive continuous improvement.
- Conduct one-on-one sessions with staff members to address non-compliance and provide feedback.
- Organize training sessions focused on gap analysis to help staff address performance issues and align with institutional goals.
- Define measurable criteria for performance assessment across teaching, research, and administration.
- Establish clear career progression and growth opportunities for faculty and staff.
- Create documented standard operating (SOP) processes/procedures for all activities detailing:
- Capture the required sequence of events related to the SOP
- Create ownership by assigning person to each activity of the SOP (RACI) the responsible, accountable, consulted and informed
- Set baselines and targets for each activity with Turnaround Time (TAT) for each step, to ensure clarity, efficiency, and timely execution.
- Create platform to support data mining to capture the performance and deviations
- Make an analysis on the report generated and conduct performance review
- Implement action based on review conducted on the noted deviations
- Communicate of the exemplary performance across the organization for motivation
- Conduction of schedule periodical review for continuous improvement

GOVERNANCE AND ADMINISTRATION ACTION PLAN

Organization of training sessions focused on gap analysis to help staff address performance issues and align with institutional goals and define measurable criteria for performance assessment across teaching, research, and administration.

Short Term	Medium Term	Long Term
a) Decentralize decision making with designated staff roles.	c) Strengthen student and staff recruitment and retention policies.	g) Implement and enhance faculty welfare schemes with formal SoPs.
b) Receive periodical stakeholder feedback, analyze, plan actionable and monitor for governance improvement.	d) Circulate all administrative policies, and make updations when required.	
	e) Create standard operating processes for all key activities and circulate to all stakeholders.	
	f) Involvement of alumni in academic and administrative committees.	

Quality Assurance

Short-term Goals

- Augment the existing HR section to oversee recruitment, mentoring, and training of teaching and non-teaching staff.
- Establish a mechanism to train mid-ranked administrative officers in leadership, technology, digitalisation and communication
- Assign trained mid-ranked officers the responsibility of training junior and entry-level officers.
- Collaborate with national and international Centres of Eminence for refresher and orientation training programs for university officials and officers.
- Assess the admission process to identify vacant seats across programs and evaluate the relevance of new courses to attract more students
- Conduct various audits once in a year including academic and administrative audit, transparency audit, social audit, green audit, diversity and inclusion audit, accessibility audit, technology adoption audit
- Ensure each department has a designated committee to support the Internal Quality Assurance Cell (IQAC).
- Fill all existing teaching and non-teaching vacancies.

Collaboration with national and international Centres of Eminence for refresher and orientation training programs for university officials and officers.

Mid-term Goals

- Introduce and promote interdisciplinary and multi-disciplinary programs alongside single discipline UG and PG courses.
- Strengthen the quality and quantity of faculty and student research publications, making

publications compulsory for all Ph.D. Students.

- Foster inclusive and participatory governance by involving faculty, students, and staff in institutional decision-making processes.
- Implement Outcome-Based Education (OBE) across all departments and align curricula with program learning outcomes.
- Institutionalise regular feedback mechanisms from students, faculty, alumni, and employers to enhance academic and administrative quality.
- Establish internal quality circles or departmental quality committees to support continuous improvement and IQAC initiatives.
- Conduct regular Faculty Development Programs (FDPs) focusing on pedagogy, digital tools, research methodologies, and accreditation readiness.
- Introduce blended and experiential learning through internships, field projects, and integration of MOOCs (e.g., SWAYAM, Coursera)
- Benchmark academic and administrative practices with leading institutions through collaborations and data comparison.
- Enhance student support systems for academic guidance, mental health, and career development.
- Develop policies and processes for regular academic audits and quality monitoring at the departmental level.

Long-term Goals

- Develop a comprehensive governance framework that ensures transparency, accountability, and participatory leadership in academic and administrative processes.

- Achieve full automation of academic and administrative processes using digital platforms and integrate data-driven decision-making.
- Establish a robust, University-wide Quality Assurance Policy, integrated with institutional planning and performance evaluation systems.
- Pursue national and international accreditations and rankings, ensuring continuous compliance with quality standards (e.g., NAAC, NBA, NIRF).
- Design and implement institutional-level Academic and Administrative Audits at regular intervals with external expert involvement.
- Promote a culture of innovation and best practices by documenting, evaluating, and replicating successful quality initiatives.
- Build a unified institutional performance management system, linking individual staff KPIs with departmental and institutional goals.
- Ensure sustainability and inclusiveness through Green Campus, Diversity, Accessibility, and Social Audits under the IQAC framework.
- Establish strong national and international academic linkages for collaborative research, faculty exchange, and academic benchmarking.
- Institutionalise lifelong learning and continuing education programs to adapt to emerging societal and industry needs.

Financial Sources and Management

Short-term Goals

- Approach relevant bodies, organisations, individuals, foundations, and entities to establish sponsored Chairs in alignment with the University's Act, Statutes, and Ordinances.
- Partner with industries for sponsored research, innovation, and consulting projects, providing students with hands-on, practical experience.
- Strengthen the University Foundation to effectively leverage Corporate Social Responsibility (CSR) funding opportunities.
- Establish a designated Consultancy Office to map, monitor, and manage consultancy services rendered by University faculty and staff.
- Strengthen the University's Endowment Fund to ensure long-term financial sustainability and support academic initiatives.

Mid-term Goals

- Implement cost-effective sustainability initiatives, such as: All contributing to cost savings and environmental responsibility
- Green Campus programs
- Solar power adoption
- Water conservation systems
- Waste recycling projects.
- Net Zero Carbon Emission.
- Design and promote Executive Education and Professional Development Programs targeted at mid-career professionals, generating additional revenue streams.

Long-term Goals

- Devise and implement strategic mechanisms to increase the enrolment of international students, thereby diversifying income sources and enhancing the University's global presence.

DYPIU will establish sponsored chairs and strengthen consultancy services. Mid-term initiatives include green campus programs reducing costs. Long-term strategies promote executive education and international enrollment ensuring financial sustainability and global presence.

Leadership

Short-term Goals

- Launch Leadership Development Programs for Department Heads, Senior Professors, Professors, and Principals focusing on leadership, strategic thinking, management and conflict resolution
- Implement formal Mentorship and Handholding Programs within departments and administrative units to Identify potential academic and administrative leaders and foster leadership pipeline
- Adopt an Outcome-Based Annual Planning Approach, where department/branch heads present their annual plans and targets and align goals with institutional priorities at the beginning of each calendar year

Mid-term Goals

- Organize regular Open-house or Periodic Meetings between employees and University administration to address staff concerns, encourage inclusive decision-making and strengthen crisis management mechanisms.
- Enter into MoUs with reputed management institutions (national and international) to offer periodic leadership and governance training programs and build capacity among senior academic and administrative personnel

Long-term Goals

- Establish a dedicated Leadership Training Institute within the University to provide continuous capacity-building and institutionalize leadership development for all academic and administrative roles

DYPIU will launch leadership development programs and mentorship initiatives. Mid-term goals include management partnerships and open-house meetings. Long-term strategies establish a Leadership Training Institute. IT initiatives include smart cards, feedback portals, and AI-based surveillance enhancing institutional efficiency and campus safety.

IT/ Web-based Management Information System (MIS)

Short-term Goals

- Develop and implement a centralized feedback portal to collect responses from key stakeholders students, faculty, non-teaching staff, alumni and parents (analyze feedback using appropriate data analysis software to improve services and academic quality)
- Increase the number of CCTV cameras across campus to enhance safety and security for students, staff, and visitors.

Mid-term Goals

- Issue Smart Cards to all University employees and students to

provide seamless access to health centres, IT services, canteens, hostels, library and other facilities

Long-term Goals

- Deploy new-age security systems, including AI-based surveillance, Biometric access control and Campus-wide emergency response systems
- Supplement classroom teaching with technology-assisted learning tools, such as virtual classrooms, learning management systems (LMS), digital content and blended learning platforms

Risk Management Analysis

Short-term Goals

- Conduct a comprehensive institutional risk assessment, covering academic, administrative, financial, IT, and operational areas.
- Organise periodic cybersecurity awareness workshops to build capacity among staff and students.
- Conduct green awareness workshops to educate the University community on mitigating environmental risks.

Mid-term Goals

- Formulate a comprehensive Risk Assessment and Management Policy, detailing risk categories, mitigation strategies, and response protocols.

Long-term Goals

- Minimise the University's environmental footprint by transitioning to a single-use plastic-free campus, promoting sustainability and eco-friendly practices.

External Advisory Boards

Short-term Goals

- Encourage departmental committees to co-opt experts and members from organizations/institutions of national and international repute.

Mid-term Goals

- Involve renowned academicians and representatives from regulatory bodies (e.g., UGC, NAAC, AICTE) in advisory roles at vari-

ous levels of University planning and review.

Long-term Goals

- Establish a University-level Advisory Council comprising representatives from government, academia, industry and social sectors too provide diverse perspectives for strategic decision-making and address evolving societal and economic challenges

DYPIU will conduct comprehensive risk assessments and cybersecurity awareness initiatives. Mid-term goals include formulating a Risk Management Policy. Long-term strategies establish a University Advisory Council with diverse sector representatives ensuring sustainable practices and strategic decision-making.

Student Feedback

Short-term Goals

- Conduct workshops and sensitisation programs for students and faculty to understand the purpose and impact of student feedback and foster a culture of constructive communication
- Implement a systematic and institutionalised mechanism for periodic student feedback collection to improve academic and administrative quality.

Mid-term Goals

- Establish a dedicated Feedback Analysis Committee to monitor

and evaluate feedback trends

- Recommend actionable improvements to departments and administration
- Use student feedback to strengthen the teaching-learning process and administrative responsiveness.

Long-term Goals

- Integrate advanced data analytics software for in-depth analysis of feedback trends.
- Use insights from feedback to prioritise continuous improvement, addressing the evolving needs and expectations of students.

Infrastructure Development Action Plan

Short Term	Medium Term	Long Term
a)To expand and increase the library resources and its seating capacity.	c)To establish centre of excellence in all the emerging fields.	h)Providing crèche facilities in the campus for staff.
b)Increase the student computer ratio and ensure regularly monitoring and upgrading of systems.	d)To set up a Tinkering laboratory at the facility.	i)Creating industry sponsored laboratories in the campus for learning and innovative opportunities.
	e)Renovation based on the requirement and maintenance of existing infrastructure.	j)To install renewable energy systems to promote green campus.
	f)To acquire online and print journals for academic enrichment.	k)To establish waste recycling and biogas facilities.
	g)To increase teaching aids for Divyangjan	l)Conversion of all classrooms to smart classrooms with the recent technologies.
		m)Increase sports facility and resources for student requirement and meet international standards.
		n)Build an indoor arts performance theater with 1000 seating capacity for cultural events.
		o)Implementation of ERP to streamline academic and administrative processes, digital maintenance and easy access to information.
		p)Build a multipurpose indoor auditorium with 3000 seating capacity.

DYPIU will expand library resources and upgrade IT infrastructure. Mid-term initiatives include smart classrooms and industry labs. Long-term strategies establish renewable energy systems and enhanced facilities

Infrastructure Detail and Development Plan

Infrastructure Facility					
Facilities	2025	2026	2027	2028	2029
Student Count	6000	7800	9500	11100	12600
Faculty	120	312	380	444	504
Administrative Staff	80	104	127	148	168
Library	2	2	3	3	3
Classrooms	48	87	105	123	140
Laboratories	34	40	44	48	52
Seminar Hall with ICT Facilities	12	16	19	22	25
Sports facility Indoor	1	2	2	4	6
Sports facility Outdoor	0	0	1	2	4
Staff rooms	116	130	170	190	210
Auditorium	1	1	2	2	2
Others (Medical Room - 4th Floor, Room No. 412)	1	1	1	1	1

DYPIU's infrastructure planning demonstrates strategic growth capacity. By 2029, student enrollment will expand to 12,600 with proportional increases in faculty (504), classrooms (140), and laboratories (52). K Block's 168,322 sq ft will accommodate an auditorium, central library, architecture spaces, and specialized centres—Centre of Excellence, CIIE, and Centre for Interdisciplinary Studies—supporting institutional expansion while maintaining quality facilities and fostering innovation and research excellence.

Infrastructure Planning K Block

Function	Approx. Area (m2)	Approx. Area (sq ft)
Auditorium (2500 Capacity)	7500	80,730
Architecture Program Spaces	770	8,288
Central Library	8,333	89000 Sq. ft.
Centre of Excellence (CoE)	2323	25000
Placement	2500	
CIIE	2323	25000
Centre for Interdisciplinary Studies(CISR)	2323	25000
Total	13639 sq ft	168322 sq ft

K Block 3rd Floor Space Allocation Plan (Floor Plate: 100,000 Sq ft)

FLOOR 12B10	Function	Area (sq ft)	Notes
Floor 1	Auditorium (2500 seats)	80,730	Double height, includes stage, backstage, AV rooms.
	Ancillary & Circulation	19270	Lobby, security, admin, toilets, plant room
Floor 2	Central Library	89700	Stacks, reading halls,digital resource centre,staff office
	Architecture Program Spaces	8288	Studios, model shop, resource centre (COA norms)
	Placement Office (partial)	2012	Interview rooms, meeting suites
Floor 3	Centre of Excellence (CoE)	25000	Working laboratories
	Centre for innovation, Incubation & Entrepreneurship (CIIE)	25000	Working laboratories
	Centre for Interdisciplinary Studies and Research (CSIR)	25000	Working laboratories
	Placement office (remaining)	25000	Career Services, training rooms, T& P suites

K Block 3rd Floor strategically allocates 100,000 sq ft across four centres: Excellence, Innovation and Entrepreneurship, Interdisciplinary Studies, and Placement Services. This integrated infrastructure fosters research, innovation, and student employability, establishing a comprehensive ecosystem for institutional advancement.

Curriculum Advancement Framework

Courses Catering to Professional and Future Requirements

DYPIU will advance curriculum through NEP 2020 implementation, SEC/VAC courses, and industry-aligned pathways. Mid-term initiatives include interdisciplinary programs and faculty capability building. Long-term strategies establish Centres of Excellence, globalize MOOCs, and create lifelong learning programs ensuring industry relevance and innovation leadership.

Short-term Goals

- Extend the NEP 2020 framework to postgraduate and Ph.D. programs by creating a structured curricular roadmap.
- Introduce Skill Enhancement and Value Addition Courses (SEC/VAC) in collaboration with industry experts to impart life skills, communication, digital fluency, and emotional intelligence.
- Develop academic pathway flowcharts linking programs to potential career outcomes to help students make informed choices.
- Conduct employability workshops, industry-led seminars, and feedback sessions to evaluate course outcomes.
- Leverage institutional bodies like TLCs, MMTTCs, ILL, and SOL to fast-track course development and deliver cutting-edge MOOCs for capacity building.

Mid-term Goals

- Review and revise curricula periodically to ensure continuous improvement and relevance to

industry and societal needs.

New program:

- Launch interdisciplinary and multi-disciplinary programs to foster cross-domain knowledge and innovation.
- Build faculty capabilities in curriculum design, teaching technologies, and applied research.
- Enhance student support services, including career guidance, mental health, and academic counselling.

Long-term Goals

- Establish DYPIU as a hub for research and innovation through dedicated centres addressing grand societal challenges.
- Promote sustainability and social responsibility across all academic practices.
- Create a digital repository of recorded lectures, learning materials, and interactive tools developed by expert faculty.
- Globalise DYPIU's MOOCs and academic offerings to attract international learners and establish academic leadership worldwide.

Curriculum Aligned with Industry Requirements

Short-term Goals

- Identify skill and knowledge gaps in existing programs and revise content accordingly.
- Launch new SEC and VAC modules aligned with real-world applications.
- Embed short-term, industry-relevant skill courses in areas like digital literacy, coding, and workplace communication.
- Initiate an Internship Scheme

where students contribute to university functions (admissions, faculty-led projects, event support) to gain hands-on experience.

Mid-term Goals

- Infuse new-age domains such as AI, data science, fintech, and sustainability into mainstream curricula.
- Strengthen ties with industry partners for collaborative research,

internships, and knowledge exchange.

- Introduce interdisciplinary programs that intersect business, health sciences, and technology.
- Provide ongoing training for faculty to incorporate emerging trends into pedagogy.

Long-term Goals:

- Establish Centres of Excellence

in key industries for cutting-edge research, curriculum innovation, and knowledge dissemination.

- Launch lifelong learning diplomas and certificate programs to support alumni and working professionals in continuous skill development.
- Develop a robust curriculum revision framework in consultation with industry and global stakeholders.

Curriculum Embedded with Employability Skills

Short-term Goals

- Expand interdisciplinary courses that integrate cognitive and analytical skills.
- Organise guest lectures, short-term projects, and hands-on workshops with industry experts.
- Implement active learning methodologies: flipped classrooms, case studies, project-based learning, and simulations.

Mid-term Goals

- Integrate core employability skills, communication, problem-solving, digital literacy across departments.
- Forge formal partnerships with businesses for internships,

apprenticeships, and live projects.

- Establish a curriculum framework that embeds industry-recognised competencies.

Long-term Goals

- Make employability a foundational component of all academic programs.
- Establish a University-Industry Interface Centre for collaboration in research, internships, and curriculum design.
- Partner with global universities to align programs with international workforce expectations.
- Create lifelong learning pathways for alumni to reskill and upskill.

DYPIU will embed employability skills through interdisciplinary courses and industry partnerships. SECs in emerging domains provide certifications aligned with national standards. Long-term initiatives include a University-Industry Interface Centre and Skill Development Centres, ensuring workforce readiness and continuous professional development for students and alumni.

Curriculum Embedded with Employability Skills

Short-term Goals

- Launch SECs in domains such as AI, data analytics, cybersecurity, digital marketing, and entrepreneurship.
- Deliver short-term certifications and practical workshops to reinforce academic learning.
- Align skill development with NCVET and NSQF standards to ensure national recognition and mobility.

Mid-term Goals

- Mandate internships or industry-driven projects as part of SECs to enable real-world exposure.
- Certify SECs through collaborations with industry-leading institutions.
- Train faculty in emerging skills to ensure effective delivery.

Long-term Goals

- Create Skill Development & Inno-

DYPIU will integrate emerging technologies through AI, ML, and cybersecurity courses with industry partnerships and certifications. CETA will foster innovation while dual-degree programs advance global collaboration. CCLSD will embed 21st-century skills—leadership, critical thinking, collaboration—into curricula through workshops and faculty training, positioning the institution as a national leader in holistic skill development.

- Facilitate upskilling opportunities for alumni and working professionals.

- Establish a continuous improvement mechanism based on alumni, employer, and societal feedback.

Curriculum Integration of Emerging Technologies

Short-term Goals

- Introduce technology-driven courses in AI, ML, blockchain, cloud computing, and cybersecurity.
- Partner with startups and tech giants to conduct coding bootcamps, hackathons, and hands-on workshops.
- Provide industry certifications to students in collaboration with tech firms.

Mid-term Goals

- Launch interdisciplinary programs combining technology with business, health, and environmental studies.
- Establish the Centre for Emerging

Technologies & Applications (CETA) to foster innovation and multi-stakeholder collaboration.

- Facilitate student and faculty exchange with top institutions worldwide.

Long-term Goals

- Design dual-degree and twinning programs in partnership with global institutions.
- Create Centres of Excellence for R&D in next-gen tech such as quantum computing, robotics, and green energy.
- Develop a system of agile curriculum updates driven by continuous technological advancement.

Centre for Curricular and Life Skills Development (CCLSD)

Short-term Goals

- Create dedicated CCLSD units in every department to focus on 21st-century skills: leadership, critical thinking, collaboration, and emotional intelligence.
- Host short-term life skills workshops delivered by trained professionals.
- Launch certificate programs in soft skills, communication, and adaptability.

Mid-term Goals

- Embed life skills directly into academic programs across all disciplines.
- Organise University-wide competitions, experiential learning

projects, and student-led mentoring programs.

- Offer continuous training for faculty to incorporate life skill development into their courses.

Long-term Goals

- Position CCLSD as a national leader in life skills education through collaborations with government bodies and global institutions.
- Establish a dedicated research centre under CCLSD to pioneer new frameworks for life skills education.
- Regularly update life skills programs based on evolving societal, academic, and industry expectations.

Curriculum Design and Development Action Plan

Short Term	Medium Term	Long Term
a) Regular conduction of curriculum gap analysis.	f) Integration of knowledge of environmental sustainability, waste management to the curriculum.	j) Design course based projects.
b) Align the curriculum design with Industry 5.0 requirement.	g) Integrate Indian knowledge systems, arts, and cultural studies to the program.	k) Involve industry and international experts in Board of Studies for curriculum review and development.
c) Implementation of NEP compliant curriculum for PG programs including rural outreach credits.	h) Incorporate courses addressing sustainable development goals.	
d) Implementation of flexible credit system.	i) Emphasis on multidisciplinary learning, communication, and innovation.	
e) Ensure that the curriculum meets local, national, and international standards.		

Student Development Framework

Short-term Actions

- All departments will implement uniform session-wise teaching plans detailing weekly objectives, topics, and study resources.
- Faculty will receive support and training to ensure timely preparation and submission of plans.
- Links to reading materials, videos, and lecture notes will be made available through LMS portals for student access.

Mid-term Actions

- Create mechanisms for incorporating continuous student feed-

back into the session plan for mid-semester adjustments.

- Develop a digital platform to store, track, and manage session-wise teaching plans and materials across departments.

Long-term Actions

- Establish a peer-review mechanism every three years to audit and update teaching plans, ensuring academic rigor and relevance.
- Standardize teaching formats across departments for long-term coherence and quality.

DYPIU will establish uniform teaching plans with LMS-accessible resources and student feedback mechanisms. Long-term strategies include triennial peer-review audits and open-access digital publishing, ensuring academic rigor and equitable access to comprehensive learning resources across departments.

Student Development Framework

Short-term Actions

- Each department will form a Content Development Committee to curate reading lists, prepare lec-

ture notes, and compile question banks.

- A repository of the past five years' question papers will be created and

published on department websites or LMS portals.

- Faculty will be encouraged to upload course materials regularly on platforms such as Google Classroom.

Mid-term Actions

- Develop in-house curriculum-based study materials, especially in emerging areas and multi-disciplinary subjects.
- Annual updates of postgraduate reading lists to include current literature, while retaining classi-

cal texts.

- Create a centralised digital archive of exam papers, question banks, and supplementary material accessible university-wide.

Long-term Actions

- Implement a triennial peer-review process involving national/international experts to assess study materials.
- Move toward open-access digital publishing of textbooks and learning content to benefit all learners, including those outside DYPIU.

Assignments and Assessments

Short-term Actions

- Define clear, department-wide guidelines for assignments, including formats, objectives, and evaluation rubrics.
- Develop a central portal for assignment submission, feedback, and deadline tracking, integrated with LMS.
- Diversify assessment methods to include essays, group work, presentations, and multimedia formats.

Mid-term Actions

- Introduce continuous assessments through quizzes, projects, and active classroom engagement to reduce reliance on final

exams.

- Establish structured feedback timelines (e.g., within 2 weeks of submission) to ensure timely academic guidance.
- Ph.D. scholars will contribute as Teaching Assistants, supporting tutorials, evaluations, and remedial sessions.

Long-term Actions

- Train faculty in rubric-based grading for transparent and consistent evaluation.
- Adopt secure online assessment tools and align practices with international benchmarks.
- Revise assessment strategies every 3 years to ensure alignment with evolving course outcomes.

Skill Enhancement and Value-Added Courses

Short-term Actions

- Each department to offer at least one skill-enhancement course annually, focusing on areas like digital literacy, data analytics, communication, or entrepreneurship.
- Encourage partnerships with

online platforms (Swayam, Coursera, edX) to offer additional certifications.

- Conduct workshops on soft skills such as leadership, public speaking, and time management.
- Promote traditional Indian skills and values through culturally-

DYPIU will develop students through technical and non-technical skills training, mock interviews, and hackathons. Mid-term initiatives include industry internships, environmental awareness programs, and rural outreach. Long-term strategies encompass international collaborations, dual-degree programs, and solution-based projects addressing societal needs, fostering ethical values and professional excellence.

rooted value education modules.

these courses to provide hands-on experience.

Mid-term Actions

- Launch interdisciplinary courses (e.g., combining technology and humanities) to foster collaborative learning.
- Update courses annually based on industry feedback and alumni input.
- Create internships aligned with

Long-term Actions

- Make value-added courses a graduation requirement.
- Partner with international certification bodies to offer globally recognised credentials in high-demand fields (e.g., cybersecurity, project management).

Pedagogical Innovations

Short-term Actions

- Encourage blended and flipped classrooms online pre-lecture materials followed by active classroom discussion.
- Promote interactive pedagogy using case studies, real-world problem-solving, and in-class group activities.
- Faculty peer reviews to improve teaching quality and encourage professional development.

Mid-term Actions

- Conduct periodic pedagogical

training and Faculty Development Programs (FDPs).

- Adopt Problem-Based Learning (PBL) models that encourage analytical thinking and teamwork.

Long-term Actions

- Implement a full Outcome-Based Education (OBE) system with defined learning outcomes and performance measures.
- Create a Faculty Development Academy to train teachers in advanced pedagogy, including digital and interdisciplinary teaching.

DYPIU will advance pedagogy through blended learning, interactive case studies, and faculty peer reviews. Problem-Based Learning and FDPs enhance teaching quality. Outcome-Based Education and a Faculty Development Academy ensure pedagogical excellence. Co-curricular activities including debates, field visits, and community service foster holistic student development through structured mentorship and alumni engagement.

Holistic Development through Co-curricular Activities

Short-term Actions

- Embed debates, field visits, guest lectures, and seminars into academic programs.
- Encourage daily physical activity with goal-based health incentives.
- Involve students in socially impactful community service projects.

Mid-term Actions

- Host university-wide events like

hackathons, cultural fests, and innovation challenges.

- Promote undergraduate and postgraduate research through mentorship and departmental support.

Long-term Actions

- Establish a structured alumni mentorship program.
- Continuously evaluate extracurricular initiatives for educational impact and student growth.

Earn While Learn Facility

Short-term Actions

- Develop partnerships for paid internships via MoUs with industry and government schemes.
- Launch campus-based job opportunities in administrative, library, or tech support roles.
- Strengthen career services with workshops on job readiness.

Mid-term Actions

- Provide stipends and credit-based recognition for student internships and assistantships.

- Expand industry collaboration for co-op education and semester-long internships.

Long-term Actions

- Establish a department-wise corpus fund to support economically disadvantaged students through paid roles.
- Offer fee waivers and scholarships linked to assistantship performance.
- Implement feedback mechanisms to continuously improve the “earn while learn” initiative.

DYPIU will implement "earn while learn" through paid internships, campus jobs, and stipends recognizing student work. Flexibility initiatives include cross-departmental electives, minor programs, and interdisciplinary projects. International exposure expands through student exchanges, summer schools, and twinning programs, advancing to joint degrees and comprehensive global education strategy fostering holistic student development and global competitiveness.

Flexibility & Multi-Disciplinarity

Short-term Actions

- Enable students to take electives from other departments easily.
- Introduce minor programs to complement major specialisations.
- Organise cross-disciplinary workshops and lectures.

Mid-term Actions

- Develop formal interdisciplinary programs addressing real-world challenges like sustainability or

AI ethics.

- Encourage collaborative student projects and inter-departmental research.

Long-term Actions

- Initiate joint degrees or exchange programs with national and international institutions.
- Strengthen and scale trans-disciplinary research centres to tackle societal challenges through innovation.

International Exposure

Short-term Actions

- Broaden student exchange programs and tie-ups with global universities.
- Launch summer/winter schools and short-term study abroad programs.
- Establish twinning programs with Foreign Higher Education Institutions (FHEIs).

Mid-term Actions

- Develop Joint Ph.D. programs

and international internships.

- Create selection criteria and support mechanisms for global student mobility.

Long-term Actions

- Craft a comprehensive Global Education Strategy with joint degrees and credit transfer systems.
- Regularly review the impact of international exposure on student growth and employability.

Innovation and Entrepreneurship

Short-term Actions

- Promote awareness through events, pitch competitions, and innovation fairs.
- Link student start-ups with industry mentors and incubation support.

Mid-term Actions

- Create seed funds and access to product development facilities.
- Conduct hands-on workshops on

prototyping, business planning, and financial management.

Long-term Actions

- Build a strong alumni-led entrepreneurship network.
- Expand incubator services to include social and green entrepreneurship.
- Position DYPIU's Section 8 company as a national innovation leader.

DYPIU will foster innovation and entrepreneurship through awareness events and pitch competitions linking startups with industry mentors. Mid-term initiatives include seed funds and workshops on prototyping and business planning. Long-term strategies build an alumni-led entrepreneurship network and position the institution's Section 8 company as a national innovation leader in social and green entrepreneurship

STUDENT DEVELOPMENT PLAN

DYPIU will develop students through technical and non-technical skills training, mock interviews, and hackathons. Mid-term initiatives include industry internships, environmental awareness programs, and rural outreach. Long-term strategies encompass international collaborations, dual-degree programs, and solution-based projects addressing societal needs, fostering ethical values and professional excellence.

Short Term	Medium Term	Long Term
a)To provide training in technical and non-technical skills.	j)To facilitate internships in industries to increase experiential learning.	m)Establish collaborations and process for international internships, training, and placements.
b)Schedule counselling sessions for students planning for higher education.	k)Conduct sessions to increase awareness on environmental and societal concerns.	n)To conduct rural development and outreach programs.
c)Conduction of mock interviews and group discussions to enhance professional skills.	l)Engage student in solving the societal issues.	o)Encourage students in creating opportunities to provide solution-based projects for societal needs.
d)Plan and organize hackathons and competitions to build innovation and competitiveness.		p)Conduct interactive programs to promote STEM awareness in rural areas.
e)To plan and organize seminar, conference and workshops.		q)Signing of MoUs with NGOs for active student participation in social initiatives and activities.
f)Support student participation in conferences, seminars, and workshops.		r)Conduct awareness programs on study abroad opportunities.
g)Schedule training sessions for students to develop the ability to think creatively, take initiative, and solve problems.		s)Strengthen student clubs and its activities.
h)To conduct workshops on goal setting, teamwork, and leadership.		t)Ensure student enrolment to minor degree programs.
i)To provide academic, personal and professional counselling.		u)Ensure student enrolment to Joint/Dual/Twin degree programs.
		v)Encourage and create opportunities for students to earn additional academic credits.
		w)To instill ethical values and professionalism to students.
		x)Ensure a minimum percentage of students enroll in two-degree programs.

Faculty/Teaching Staff Development

Short-term Actions

- Develop comprehensive lesson plans, assessment modules, and reading lists for all courses. Make these resources publicly available on the University's website to promote academic transparency and student preparedness.
- Organize or attend at least one Faculty Development Program (FDP) annually to deepen domain-specific knowledge and adopt best pedagogical practices.
- Promote faculty exchanges under MoUs for collaborative research, joint teaching, and curriculum enrichment.
- Organise weekly guest lectures by faculty from other departments to foster interdisciplinary perspectives among students and staff.
- Host FDPs and workshops on AI, data analytics, and digital teaching tools to modernise classroom practices and enhance teaching methods.
- Encourage faculty to complete and integrate MOOC content into their courses, aligning with the digital goals outlined in the NEP.
- Promote teaching methods like blended learning, project-based learning, and case study-based teaching to stay aligned with global educational trends.
- Provide faculty with support through research grants, collaborative opportunities, and institutional incentives for publishing, innovation, and mentoring startups.
- Establish human resource development cell to identify the needs of the faculty.

Mid-term Actions

- Build active partnerships with industries to expose faculty to real-world challenges and ensure practice-oriented teaching.
- Encourage participation in industry-led research, internships, and consultancy work, bridging the academia-industry gap.
- Facilitate global faculty exchange programs, joint research initiatives, and participation in international conferences.
- Establish Centres of Excellence (CoEs) in emerging fields like AI, sustainability, and interdisciplinary studies to enable faculty to conduct cutting-edge research and collaborations.
- Provide resources and training to help faculty integrate modern technology into their curricula.
- Introduce a structured mentorship program where senior faculty guide junior faculty on pedagogy, research, and publishing.
- Implement performance-based reward systems for faculty involvement in initiatives such as student project supervision, innovation incubation, and open educational resource development.

Long-term Actions

Position DYPIU as a global leader in higher education by encouraging international faculty engagement, publications, and global academic partnerships.

Institutionalise a system of continuous professional development with regular certifications, upskilling programs, and exposure to international educational trends.

Develop long-standing collaborations with public and private sectors for funding, research applications, and policy

DYPIU will enhance faculty development through publicly available course resources, annual FDPs, and digital training. Industry partnerships and Centres of Excellence will bridge academia-industry gaps, while structured mentorship, performance rewards, and international collaborations will establish institutional excellence in global higher education.

advisory roles.

Train faculty to take on institutional leadership roles and contribute to policy formulation at national and international levels.

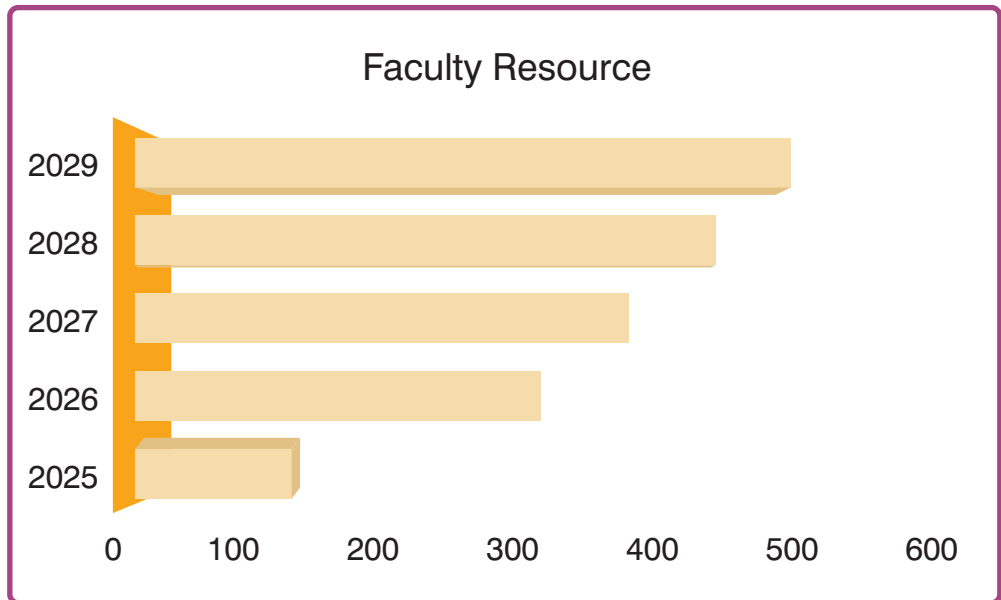
Encourage faculty to actively contribute to educational reforms, curriculum design, and strategic planning at both university and national forums.

Long-term Actions

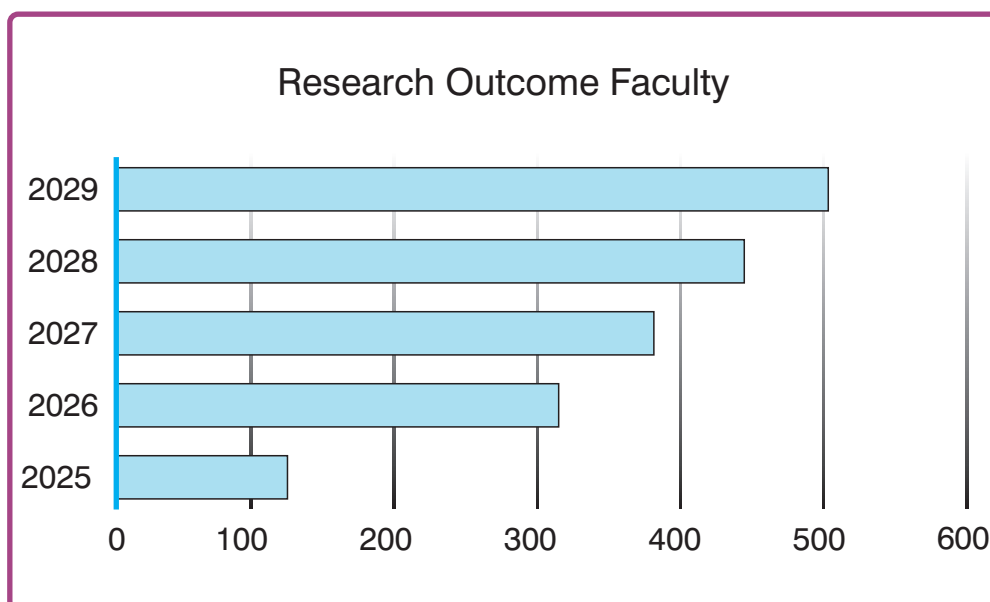
- Position DYPIU as a global leader in higher education by encouraging international faculty engagement, publications, and global academic partnerships.
- Institutionalise a system of continuous professional development with regular certifications, upskilling programs, and exposure to international educational trends.
- Develop long-standing collaborations with public and private sectors for funding, research applications, and policy advisory roles.
- Train faculty to take on institutional leadership roles and contribute to policy formulation at national and international levels.
- Encourage faculty to actively contribute to educational reforms, curriculum design, and strategic planning at both university and national forums.

Faculty/Teaching Staff Development

DYPIU will enhance faculty excellence through training needs analysis, induction programs, and performance appraisals. Key initiatives include mandating NPTEL certifications, requiring annual publications, sponsoring development programs, and fostering international collaborations to strengthen teaching quality and research capacity.



Faculty/Teaching Staff Development



Continuous Faculty Development via MMTCs

DYPIU will develop faculty through comprehensive lesson planning, annual FDPs, and digital tool integration. Mid-term initiatives include industry partnerships and Centres of Excellence, while long-term strategies establish global academic leadership through continuous professional development and international collaborations.

Short-Term Actions

- Partner with industry professionals across sectors to lead FDPs, ensuring that faculty gain insights into emerging technologies and workforce trends.
- Conduct more frequent, multidisciplinary FDPs focused on digital skills, modern pedagogy, and cross-disciplinary teaching approaches.

Mid-Term Actions

- Form a faculty development advisory committee, including industry leaders, academic experts, and policymakers, to ensure

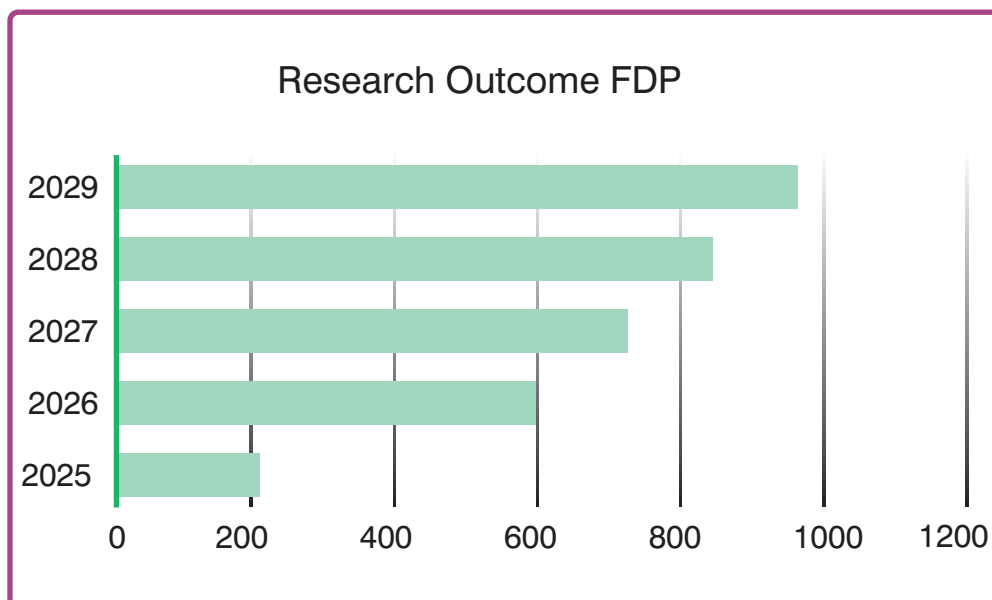
alignment with market trends.

- Develop department-specific FDPs to keep faculty updated on cutting-edge developments in their respective domains.

Long-Term Actions

- Collaborate with international universities and accrediting agencies to offer globally recognised teaching certifications and fellowships.
- Build a permanent system for regular assessment of teaching skills, integrating feedback loops, and adapting development programs accordingly.

Faculty/Teaching Staff Development



DYPIU will develop faculty through systematic training needs analysis, structured induction, and performance appraisals. Strategic initiatives include online learning certifications, annual publication mandates, sponsored development programs, and international collaborations to enhance teaching quality and research capability.

Faculty Development Plan

DYPIU will enhance faculty excellence through training needs analysis, induction programs, and performance appraisals. Key initiatives include mandating NPTEL certifications, requiring annual publications, sponsoring development programs, and fostering international collaborations to strengthen teaching quality and research capacity.

a) To conduct regular Training Needs Analysis (TNA) for faculty members.	f) To ensure that each faculty member publishes a minimum of 2 Scopus/WoS-indexed papers annually.	m) To increase the number of faculty with Ph.D. qualifications on campus.
b) To organize structured induction programs for newly recruited faculty members	g) Ensure to host conferences, seminars, and workshops on pedagogy and subject specific fields.	n) To form an academic and knowledge sharing groups with institutions.
c) To implement a dynamic and comprehensive appraisal system to enhance the performance of faculty.	h) Sponsor faculty for minimum 1 Faculty Development Programme annually at any reputed institutions.	o) To Promote Post-Doctoral Fellowships for faculty with institutions and research bodies.
d) To motivate faculty members for visiting industries and leading institutions to adopt best practices in teaching, learning, and infrastructure.	i) Encourage the faculty members to pursue higher qualifications or certifications.	p) Conducting programs on student development, goal setting, and enhance institutional brand.
e) To mandate certification through NPTEL, SWAYAM, and other online learning platforms.	j) To conduct health and wellness programs for faculty members.	q) Initiate faculty exchange program, faculty research exchange and collaborative online international learning programs, Dual/Joint degree development, international curriculum design, Global Research incubators, Cross border advisory and supervision with international universities through collaborations.
	k) To organize workshops on team building, leadership, and time management for the faculty members.	
	l) Maintain an ideal faculty student ratio as per the regulatory norms.	

Non-Teaching Staff Development

Short-Term Actions

- Conduct regular training programs to update staff on government regulations, University procedures, and institutional policies.
- Train staff in the use of administrative software, MIS platforms, and communication tools for efficient operations.

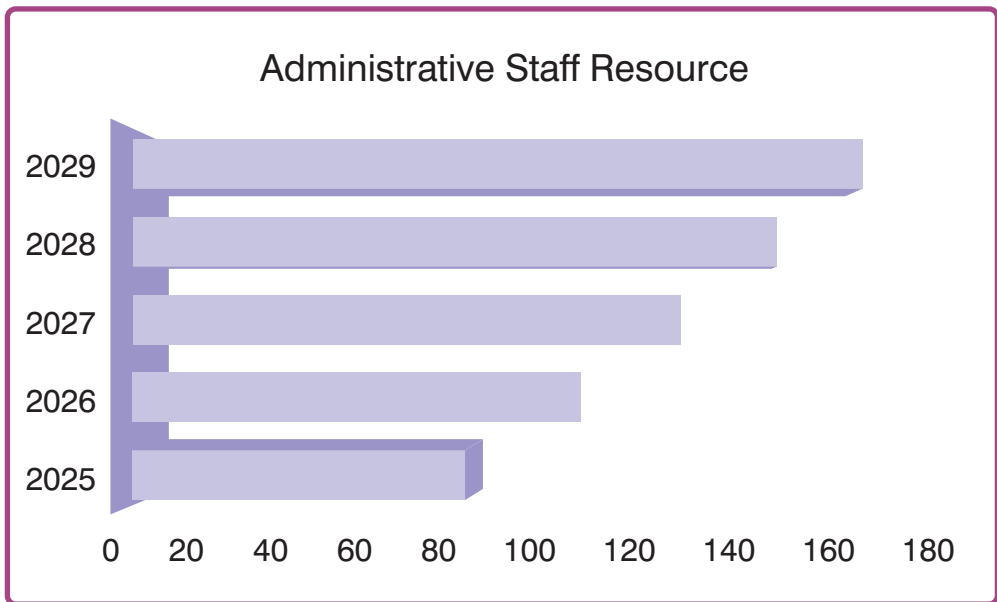
Mid-Term Actions

- Implement training in human

resource management, conflict resolution, and communication, especially for staff interacting with students and the public.

Long-Term Actions

- Design structured career progression models for non-teaching staff.
- Launch leadership programs for mid-level and senior administrative roles to retain talent and ensure effective governance.



DYPIU will develop non-teaching staff through regular training in regulations, administrative software, and communication skills. Mid-term initiatives include HR and conflict resolution training, while long-term strategies establish career progression models and leadership programs ensuring effective institutional governance and staff retention.

Research and Development

Development of Quality Research Programs

Short-Term Actions

- Upgrade undergraduate research facilities and tools.
- Promote interdisciplinary projects to enhance critical thinking.
- Strengthen student mentorship through faculty-led guidance.
- Formation of Research Advisory Board.

Mid-Term Actions

- Modernise laboratories and create dedicated research spaces.
- Embed live projects and case

studies into academic programs.

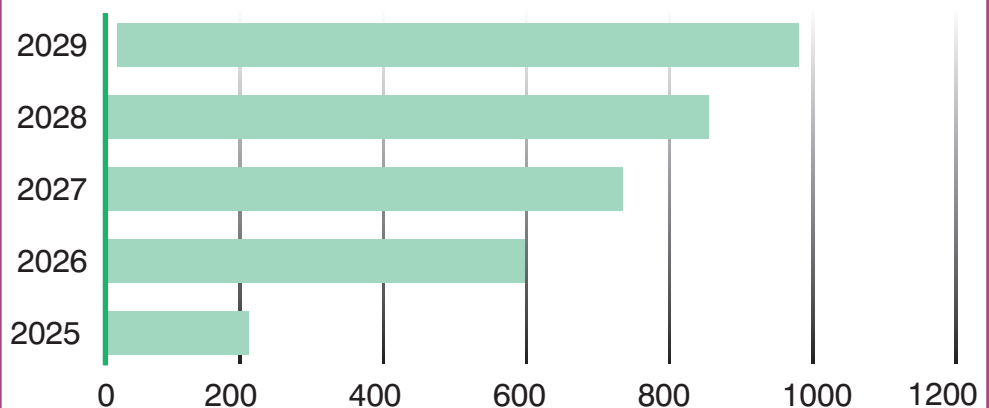
- Formalise mentorship structures and foster interdepartmental and external collaboration.

Long-Term Actions

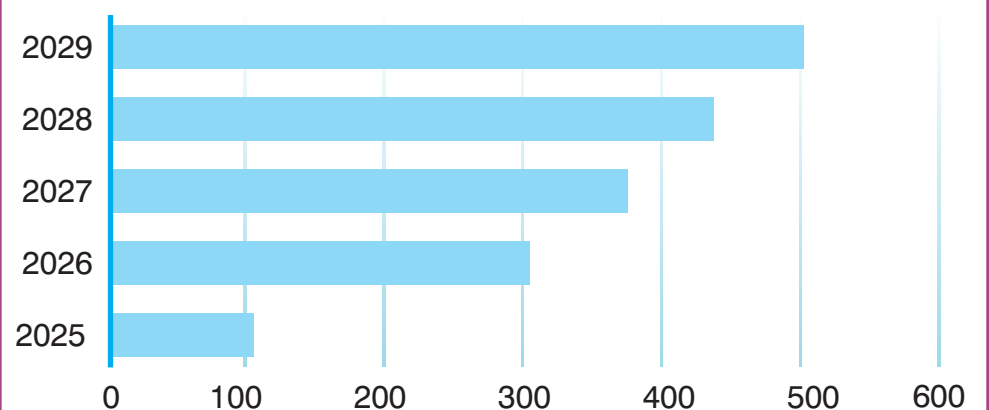
- Build a robust, state-of-the-art research ecosystem across all academic levels.
- Establish departments as national centres of excellence in research.
- Institutionalise a research culture with sustained faculty-student mentorship.

DYPIU will develop quality research programs by upgrading facilities and promoting interdisciplinary projects with structured mentorship. Mid-term initiatives include modernizing laboratories and embedding live projects into curricula, while long-term goals establish departments as national centres of excellence with institutionalized research culture and state-of-the-art infrastructure.

Research Outcome Paper Publication



Research Outcome Book / Chapter



Conducting High-Quality Research Projects

Short-Term Actions

- Update research policies and conduct workshops on proposal writing and compliance.
- Establish an ethics office and update IP guidelines.

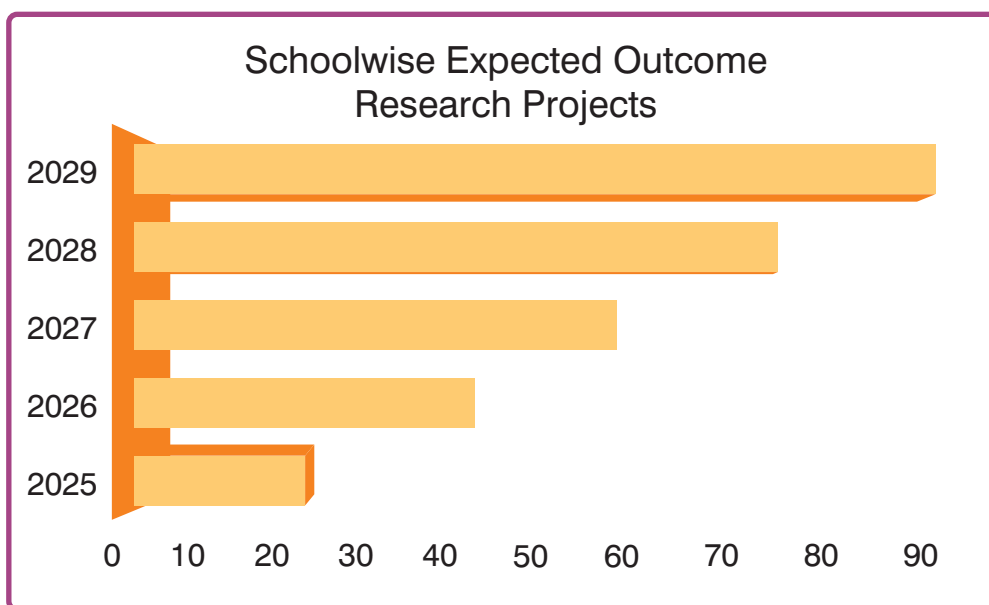
Mid-Term Actions

- Establish Centres of Excellence.

- Identify infrastructure gaps and prioritize research facility upgrades.

Long-Term Actions

- Enable inter- and transdisciplinary research.
- Position the University as a hub for innovative, collaborative research.



DYPIU will conduct high-quality research by updating policies, establishing ethics oversight, and creating Centres of Excellence.

Strategic infrastructure upgrades and inter-disciplinary collaboration will position the institution as an innovative research hub driving societal impact through advanced facilities and collaborative frameworks.

Strengthening Faculty Engagement in Research

• **Short-Term Actions**

- Identify research-inclined faculty using metrics (e.g., publications, grants).
- Launch incentive and mentorship programs.
- Involve adjunct and expert faculty in ongoing research.

Mid-Term Actions

- Provide advanced research training in areas like grant writing and

project management.

- Encourage cross-institutional and departmental collaboration.

Long-Term Actions

- Develop a research-driven academic culture.
- Support faculty in gaining national and international recognition.
- Align research contributions with the University's strategic mission.

Student Involvement in Research

Short-Term Actions

- Integrate research in UG/PG curriculum.
- Conduct IP and innovation workshops.
- Facilitate student participation in conferences.

Mid-Term Actions

- Mandate research components in final-year projects.

- Partner with industry for student-led projects.
- Fund student publications and presentations.

Long-Term Actions

- Establish student-led research labs.
- Facilitate international research exposure.
- Introduce systems for student patenting and commercialisation.

DYPIU will strengthen research culture by mentoring faculty, integrating research into curricula, incentivizing publications and patents, expanding doctoral programs, and establishing student-led research labs through strategic industry partnerships and international collaborations.

Increasing Ph.D.

Short-Term Actions

- Maximise Ph.D. intake.
- Offer University-based scholarships and Research Associate-ships.

Mid-Term Actions

- Expand lab, library, and supervisory capacity.

- Launch structured postdoctoral programs.

Long-Term Actions

- Attract international postdoctoral researchers.
- Develop global research partnerships for joint supervision.

Promoting Publications, Patents, and IPR

Short-Term Actions

- Increase Institutional Publication Fund allocations.
- Provide small grants for patentable and publishable research.
- Conduct IPR awareness and training sessions.
- Form IPR clubs for collaborative idea development.
- Formulation and Implementation of research incentivization policy,

Mid-Term Actions

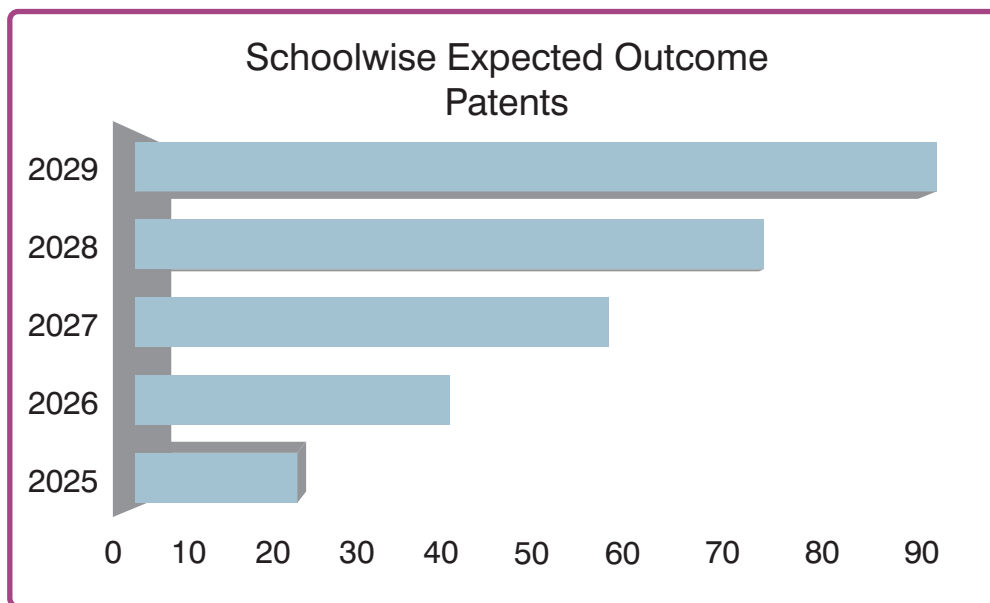
- Launch interdisciplinary research centres.

- Create an institutional research repository.
- Offer financial incentives for patents and publications.
- Strengthen the University's IPR Cell.

Long-Term Actions

- Set up Centres of Excellence and University publishing platforms.
- Pursue international research collaborations.
- Create an IPR Endowment Fund.
- Implement a patent commercialisation policy.
- Provide sabbaticals for faculty research and book writing.
-

DYPIU will foster intellectual property culture through publication funds, IPR training, and incentive policies, advancing to interdisciplinary research centres and patent commercialization. Long-term initiatives include establishing Centres of Excellence, university publishing platforms, and an IPR Endowment Fund to support faculty sabbaticals and international collaborations.



Hosting Research Conferences

Short-Term Actions

- Organise AR-VR and student-led conferences.
- Encourage visual/AR presentations of research.
- Integrate conference presentations with academic assessments.

Mid-Term Actions

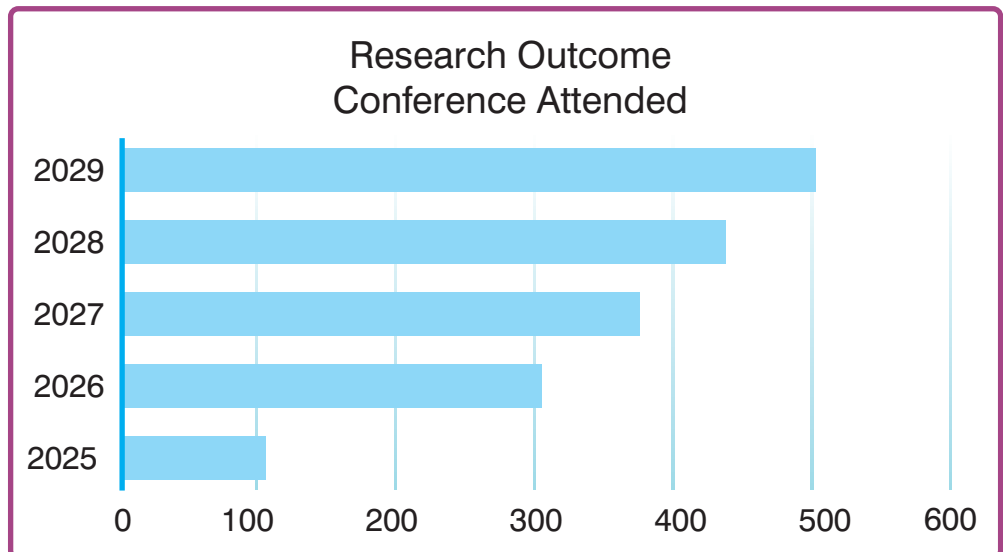
- Host interdisciplinary and national conferences.
- Partner with industry and apply

for grants.

- Publish conference proceedings and maintain online repositories.

Long-Term Actions

- Launch international conference series in strategic domains.
- Promote public-facing conferences using immersive technology.
- Establish peer-reviewed journals tied to University conferences.



DYPIU will launch student-led AR-VR conferences progressing to national and international events, establishing peer-reviewed journals and leveraging immersive technology to enhance research visibility and institutional prominence.

Faculty Expected Research Outcome

Research Targets	2025	2026	2027	2028	2029	Total by 2029
Faculty	120	312	380	444	504	
Paper publication (2 per year)	240	624	760	888	1008	3520
FDP (2 per year)	240	624	760	888	1008	3520
Book/Chapter (1 per year)	120	312	380	444	504	1760
Professional membership (minimum 1)	120	312	380	444	504	504
Conference attended (1 per year)	120	312	380	444	504	1760
E-content development (at least 1)	120	312	380	444	504	504

School Wise Expected Outcome	2025	2026	2027	2028	2029	Total by 2029
Research Projects	18	18	18	18	18	90
Consultancy	2700000	2700000	2700000	2700000	2700000	13500000
No of Functional MoU"s	63	63	63	63	63	315
Patents	18	18	18	18	18	90
Organizing FDP	18	18	18	18	18	90
Active Professional Chapter	18	18	18	18	18	90
No of Outreach Activities	30	30	30	30	30	150

DYPIU will achieve research excellence through systematic faculty development, targeting 3,520 publications, 1,760 conference participations, and 90 research projects by 2029, while generating substantial consultancy revenue and establishing 315 functional MoUs to enhance institutional research impact and innovation capability.

Research Development And Innovation Plan

Short Term	Medium Term	Long Term
a) Establish partnerships through MoUs to support research.	e) Collaborations with institutions and research centre's.	i) Develop research infrastructure that aligns with IITs, NITs, and international standards.
b) Undertake industrial consultancy projects.	f) Conduct benchmarking the facility of research with leading institutions.	j) Facilitate commercialization of university innovations.
c) Conduct workshops on research proposal writing.	g) Accept community based SDG projects and resource external funding.	k) Conduct collaborative research with international universities.
d) Implement a research incentive policy with biennial review.	h) Establishment of industry supported research centre's.	l) Source international research funding opportunities.

DYPIU's research, development, and innovation plan will establish institutional partnerships and MoUs to catalyze research excellence. Through industry collaborations, SDG-focused projects, and world-class infrastructure aligned with premier institutions, the college will drive innovation commercialization while securing international funding and fostering global research partnerships.

Industry and Institutional Collaboration

Short-Term Actions

- Sign MoUs for joint research and IP creation.
- Host industry-led technical sessions.
- Strengthen placement infrastructure.
- IET- Student Chapter carried out.

Mid-Term Actions

- Develop on-campus industry-

funded research centres.

- Implement structured internships and mentorship programs.

Long-Term Actions

- Form multi-party consortia with industry and government.
- Establish an IP management office.
- Position the University as a global research partner.

Industry-Institute Interaction Action Plan

Short Term	Medium Term	Long Term
a) Increase industry internships and projects opportunities for students.	d) Organize industry focused workshops and seminars for students and faculty.	g) Setting up industry sponsored laboratories in campus
b) Increase joint research opportunities with industry professionals.	e) Establish industry sponsored academic chairs.	
c) Support frequent student and faculty industry visits for exposure to new technologies.	f) Involve industry experts as examiners and evaluators.	

DYPIU's industry-institute interaction will strengthen student learning through internships, collaborative research, and technology exposure while fostering innovation via industry-sponsored facilities, expert mentorship, and joint academic initiatives.

Development of Incubation Centres

Short-Term Actions

- Launch pre-incubation programs and startup boot camps.
- Increase student awareness and access to incubation support.
- Engage mentors from industry and academia.
- Organise competitions and support seed funding.
- Link entrepreneurship with internships and academic credits.
- Establishment of Innovation,

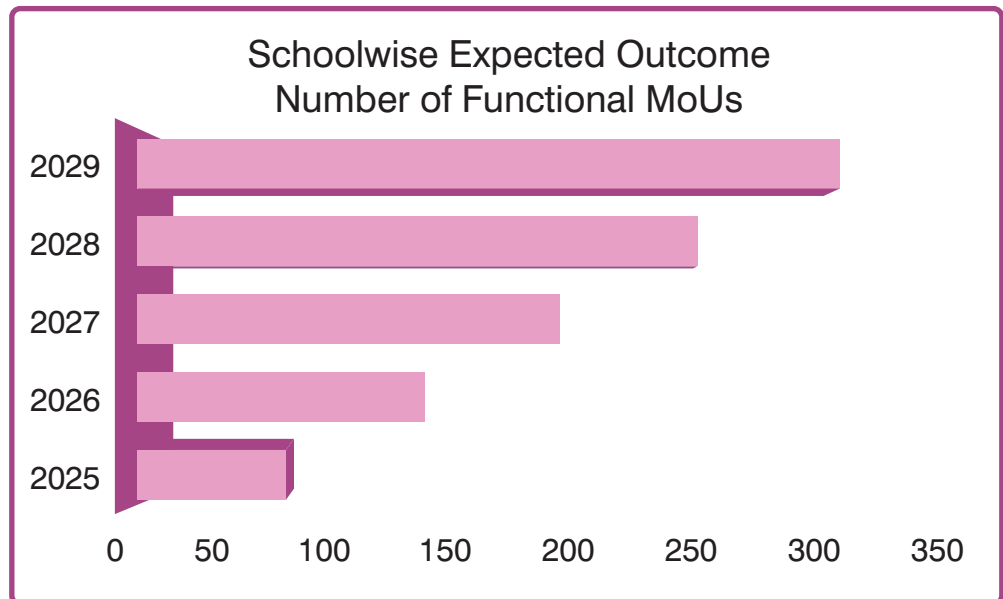
Incubation and Entrepreneurship cell.

Mid/Long-Term Actions

- Support commercialisation of research.
- Create a vibrant entrepreneurial ecosystem.
- Position DYIU as a startup and innovation hub.
- Establishment of Centre of Excellence.

DYPIU's incubation centre will nurture entrepreneurial talent by providing mentorship, resources, and networking opportunities to student startups.

Alumni entrepreneurs will return as advisors and investors, creating a sustainable ecosystem that will transform innovative ideas into viable businesses while strengthening the institution's innovation legacy.



Industry-Institute Interaction Action Plan

Short Term	Medium Term	Long Term
a)Form an alumni relations office with dedicated staff.	d)Develop an alumni portal for alumni support, networking and job opportunities.	g)Publishing periodical alumni newsletter.
b)Conduction of mock interviews to students in collaboration with alumni to increase placements.	e)Create an alumni fund to support students.	h)Strengthen domestic and international alumni chapters.
c)Alumni involvement in curriculum and other administrative committees.	f)Launch an alumni student mentorship program.	

Alumni serve as crucial ambassadors and supporters, maintaining connections through philanthropic contributions, mentorship of current students, and active advocacy. Their engagement strengthens institutional reputation, fosters community, and ensures sustainable growth for future generations.

Wellness At DYPIU

At D. Y. Patil International University (DYPIU), wellness is at the heart of academic excellence. The University is committed to creating a nurturing, safe, and inclusive environment that supports the physical, mental, emotional, and social well-being of both students and staff. DYPIU adopts a holistic approach to well-being.

ACCCESS to on-campus medical facilities, first-aid services, regular health check-ups, and emergency care are provided to ensure student safety and preventive healthcare. Health awareness initiatives, and group insurance coverage to support well-being and financial security. Professional counseling services and wellness awareness programs help students manage stress, enhance emotional resilience, and maintain mental well-being.

Regular yoga and meditation sessions, modern sports facilities, and fitness activities promote physical health, discipline, and stress management. Anti-ragging policies, grievance redressal systems, and student welfare committees ensure a respectful, secure, and inclusive learning environment. Cultural events, student clubs, leadership programs, and community engagement activities such as NSS support social well-being and personal growth.

Through integrated wellness ini-

tiatives, DYPIU ensures a positive and empowering campus environment where students thrive academically and staff grow professionally—building a community rooted in care, balance, and excellence.

Here's a clear, practical framework of Short-, Medium-, and Long-Term wellness initiatives for staff and students at DYPIU, aligned with what universities typically can implement at each stage.

Short-Term Initiatives (0-6 months)

- Weekly on-campus counselling hours with trained counsellors
- Mental health awareness talks (stress, anxiety, exam pressure, burn-out)
- Anonymous online mental health screening & feedback forms
- Peer-support groups led by trained student volunteers
- Daily or weekly yoga, meditation, and breathing sessions
- Morning/evening walk & fitness

At D. Y. Patil International University, wellness is central to academic excellence. We nurture physical, mental, emotional, and social well-being through comprehensive medical facilities, professional counseling, fitness programs, yoga sessions, and robust support systems. Our inclusive environment prioritizes student and staff safety, resilience, and personal growth.



Wellness At DYPIU

challenges

- Ergonomics awareness sessions for staff (desk posture, screen use)
- Flexible office hours during peak exam or assessment periods
- Workshops on time management and study skills
- “No-meeting hours” policy for staff (pilot basis)
- Monthly wellness days (art therapy, music, laughter yoga)
- Inter-department informal gatherings to reduce isolation
- Gratitude boards / appreciation initiatives for staff & students

Medium-Term Initiatives (6–18 months)

- Establish a University Wellness Cell (mental, physical & emotional health)
- Train faculty as Mental Health First Aiders
- Tie-ups with external psychologists/psychiatrists for referrals
- Regular burnout assessment surveys for staff and students
- Annual health check-ups for staff and students
- Nutrition counselling and healthy cafeteria options
- Subsidized gym or fitness memberships
- Sports leagues and recreational clubs (non-competitive)

- Workshops on resilience, emotional intelligence, conflict management
- Special support programs for international students
- Women's wellness programs (physical & emotional health)

Long-Term Initiatives (2–5 years)

- Formal DYPIU Wellness Policy integrating mental, physical & social health
- Mandatory wellness orientation for all new students and staff
- Wellness indicators included in institutional performance metrics.
- Fully equipped Wellness & Counselling Center
- Quiet rooms, reflection spaces
- Expanded sports and recreational infrastructure.
- Long-term mental health insurance coverage
- Continuous wellbeing tracking using digital platforms
- Research & innovation in student and workplace wellness
- Leadership training on empathetic management
- Wellness ambassadors across departments
- Annual Wellness Week / Wellness Summit
- Integration of wellness into curriculum (life skills, emotional health)

DYPIU implements strategic wellness initiatives across short, medium, and long-term phases. From immediate peer-support groups and mental health awareness to establishing a dedicated Wellness Center and integrating wellness into institutional policies, we're building a thriving community where students and staff flourish academically and professionally.

Alignment of D Y Patil International University with Viksit Bharat @2047

THE Viksit Bharat @2047 vision articulates India's aspiration to become a developed, inclusive, sustainable, and globally competitive nation by the centenary of Independence. As a forward-looking institution of higher education, D. Y. Patil International University (DYPIU) recognizes its critical role in advancing this national mission through education, research, innovation, and societal engagement.

DYPIU's strategic direction is firmly aligned with the core pillars of Viksit Bharat, focusing on human capital development, innovation-led growth, digital transformation, sustainability, inclusive development, and global engagement.

Key Areas of Alignment

1 Skilled Youth and Employability

DYPIU delivers industry-aligned, outcome-based education designed to create future-ready graduates. Emphasis on emerging technologies, experiential learning, internships, and continuous skill upgradation directly supports India's goal of building a globally competitive workforce.

2 Innovation, Research, and Entrepreneurship

Through a growing ecosystem for research, startups, and intellectual property creation, DYPIU contributes to innovation-led growth and the objectives of Atmanirbhar Bharat. Interdisciplinary research and industry collaboration focus on solving real-world national and global challenges.

D. Y. Patil International University aligns strategically with Viksit Bharat @2047, India's vision of becoming a developed, inclusive, and globally competitive nation. Through industry-aligned education, innovation ecosystems, digital transformation, and sustainability initiatives, DYPIU nurtures future-ready graduates and contributes to India's national transformation.



Alignment of D Y Patil International University with Viksit Bharat @2047



DYPIU's commitment spans skilled workforce development, research-driven innovation, digital leadership, environmental responsibility, inclusive growth, and global engagement. With outcome-based planning and stakeholder collaboration, the university empowers responsible leaders and generates knowledge that drives India's progress toward becoming a developed nation by 2047.

3 Digital and Technology Leadership

DYPIU integrates digital technologies across academics and administration, with strong focus areas including AI, data science, cybersecurity, and digital governance. These initiatives support the broader goals of Digital India and technology-driven economic expansion.

4 Sustainability and Climate Responsibility

The university promotes education, research, and campus practices aligned with sustainable development and climate action. Through green initiatives and sustainability-focused academic programs, DYPIU contributes to India's environmental commitments.

5 Inclusive Growth and Social Impact

DYPIU remains committed to equitable access to quality educa-

tion, community engagement, and social responsibility. Scholarships, outreach programs, and regional engagement initiatives ensure alignment with inclusive development goals.

6 Global Engagement and Knowledge Leadership

With international partnerships, global curricula, and cross-border research collaboration, DYPIU strengthens India's position as a global knowledge hub and enhances academic diplomacy.

Commitment to Impact

DYPIU's governance framework emphasizes outcome-based planning, continuous monitoring, and stakeholder engagement to ensure measurable national impact.

The university is committed to nurturing responsible leaders, generating knowledge, and enabling innovation that contributes meaningfully to India's transformation into a developed nation by 2047.

Institutional Development Plan Implementation

Faculty Development

The plan focuses on systematic faculty development through training needs analysis, performance appraisal, research and publication support, leadership and wellness initiatives, qualification upgradation, strategic collaborations, incentives for excellence, and international faculty exchange to strengthen academic quality and institutional outcomes.

Action Plan	Plan
a) Carryout Regular Faculty Training Need Analysis (TNA)	2 Years
b) Conduct on job induction programs for the newly joined faculty	2 Years
c) Dynamic comprehensive faculty appraisal system for performance improvement	2 Years
d) Encourage faculty to visit industries and premier institutions for following the best practices and teaching learning and infrastructure development	2 Years
e) Mandatory certifications from NPTEL, SWAYAM and other online aggregators	2 Years
f) Ensure every faculty publish 2 Scopus/WoS indexed publications per academic year	2 Years
g) Organise conference, seminars, workshops in pedagogy and domain for the benefit of the faculty	2Years
h) Sponsor faculty to attend faculty development programs (minimum 1) in an academic year organised by other universities/institutions.	2 Years
i) Encourage faculty to upgrade their qualification	2 Years
j) Organise programs on health and hygiene for faculty	2 Years
k) Organise programs on team building, leadership skills, time management etc	2 Years
l) Maintain a health faculty student ratio as per norms	2 Years
m) Increase number of PhD faculty	60% 2 Years 80 % 5 Years.
n) Form knowledge consortia with other universities/premiere institutions for the faculty development	5 Years
o) Encourage faculty to carry out Post Doctoral Fellowship in premiere institutions and research organisations	5 Years

Student Development

Sr. No.	Description	Timeline
1	Train students in technical and nontechnical domains for skill enhancement	2 Years
2	Counselling of students desirous of pursuing Higher Education (UG to PG or PG to PhD)	2 Years
3	Conduct mock interviews and group discussions to improve presentation and discussion skills	2 Years
4	Conduct hackathons and other competitions to provide a competitive attitude	2 Years
5	Support students for attending conferences, seminars, and workshops	2 Years
6	Inculcate the entrepreneurial culture among students and provide training	2 Years
7	Organise programs on goal setting, team building, and leadership skills	2 Years
8	Arrange 3P counselling for students	2 Years
9	Provision of internships in industries for better employability and experiential learning	2 Years
10	Increase awareness of environmental and societal issues among students	2 Years
11	Ensure 20% of students enroll for minor degrees	2 Years
12	Ensure 2% of students enroll in Joint/Dual/Twin Degree programs	2 Years
13	Facilitate students to earn extra credits in the curriculum	2 Years
14	Facilitate and develop mechanisms for abroad internships, training, and placement	5 Years
15	Conduct rural outreach and rural development programs	5 Years
16	Identify societal problems and encourage students to provide feasible solutions	5 Years
17	Organise STEM programs in villages through workshops, sessions, talks, and interactions with school students, teachers, and parents	5 Years
18	Sign MoUs with NGOs to participate in societal activities	5 Years
19	Organise awareness programs on abroad study	5 Years
20	Strengthen different clubs for the benefit of students	5 Years
21	Inculcate values and ethics to develop students as valued professionals in society	5 Years
22	Ensure 10% of students enroll for two degrees	5 Years

The institution focuses on holistic student development through skill enhancement, career readiness, entrepreneurship, global exposure, societal engagement, and value-based education, ensuring employability, leadership capability, and responsible citizenship aligned with national and global needs.

Infrastructure Development

Sr. No.	Description	Timeline
1	Augment the number of titles and books in the library and increase seating capacity	2 Years
2	Improve the computer–student ratio and upgrade existing systems on a timely basis	2 Years
3	Start Centres of Excellence in emerging areas	2 Years
4	Establish a Tinkering Lab	2 Years
5	Maintain existing infrastructure and renovate as per requirements	2 Years
6	Procure online and print journals for the benefit of faculty and research scholars	2 Years
7	Strengthen teaching aids for the benefit of Divyangjan	2 Years
8	Provide crèche facilities for teaching and non-teaching staff	2 Years
9	Establish industry-sponsored laboratories	2 Years
10	Maintain and install renewable energy plants to develop a green campus	2 Years
11	Implement recycling of solid and liquid waste and upgrade biogas and wastewater treatment plants	2 Years
12	Convert all classrooms into smart classrooms	5 Years
13	Upgrade sports infrastructure (international-level courts and grounds)	5 Years
14	Construct an indoor air-conditioned theatre with seating capacity of 1000 for performing arts and life skills	5 Years
15	Construct faculty quarters	5 Years
16	Implement ERP for all academic and administrative activities	5 Years
17	Construct a 3000-seating-capacity multipurpose indoor air-conditioned auditorium	10 Years

The institution aims to strengthen academic and support infrastructure through modern libraries, digital systems, centres of excellence, green initiatives, inclusive facilities, smart classrooms, sports, cultural spaces, ERP integration, and large-scale auditoriums to support holistic institutional growth.

Curriculum Design and Development

Sr. No.	Description	Timeline
1	Carry out gap analysis of the existing curriculum	2 Years
2	Design and develop curriculum as per Industry 5.0	2 Years
3	Design, develop, and implement curriculum as per NEP guidelines for PG programs, including rural outreach programs with assigned credits	2 Years
4	Introduce a flexible credit system	2 Years
5	Design curriculum meeting local, regional, national, and global needs	2 Years
6	Integrate courses in waste management, environmental education, climate change, sustainable development, health care, law, etc. in existing and new programs	2 Years
7	Introduce courses rich in Indian Knowledge Systems, Indian traditions and culture, Indian epics, and various art forms	2 Years
8	Introduce courses addressing Sustainable Development Goals (SDGs) in relevant programs	2 Years
9	Increase emphasis on communication, research, innovation, and multidisciplinary, cross-disciplinary, and interdisciplinary thinking through new courses	2 Years
10	Design course-based projects for identified courses	5 Years
11	Review curriculum with foreign experts and include them as invitees on Boards of Studies	5 Years
12	Provide a cafeteria approach in the curriculum	5 Years

The curriculum strategy focuses on systematic review, NEP and Industry 5.0 alignment, flexible credit structures, multidisciplinary learning, integration of Indian knowledge systems and SDGs, and global benchmarking to ensure relevance, innovation, and academic excellence.

Teaching Learning

Sr. No.	Description	Timeline
1	Incorporate cutting-edge technologies in the teaching-learning process	2 Years
2	Identify slow and fast learners and apply different pedagogical techniques	2 Years
3	Determine the program educational objectives of each program	2 Years
4	Use effectively the flipped classroom technique and other modern teaching-learning methods	5 Years
5	Promote ICT-enabled teaching and learning	5 Years
6	Implementation of various models of global learning methodologies (BYOD, etc.)	10 Years

Research Development and Innovation

Sr. No.	Description	Timeline
1	Identify and sign MoUs with organisations to support research activities	2 Years
2	Carry out industrial consultancy	2 Years
3	Organise workshops / training programmes on preparation of project proposals as per the requirements of funding agencies	2 Years
4	Review and establish existing research incentive policy to support active researchers and revise every two years	2 Years
5	Enhance collaborations with faculty of premier institutions and R&D centres as investigators in proposals and paper publications	2 Years
6	Identify organisations / premier institutions for benchmarking infrastructure	2 Years
7	Take up community-based projects focusing on SDG goals related to the local population and submit reports to concerned organisations for funding	5 Years
8	Establish a research centre with the support of industry	5 Years
9	Develop research infrastructure benchmarking IITs, NITs, and foreign universities	5 Years
10	Commercialisation of products developed at the university	5 Years
11	Carry out combined research with professors of foreign universities	5 Years
12	Obtain research funding from international funding agencies	5 Years

The institution aims to strengthen teaching-learning through technology-enabled pedagogy and global practices, while fostering a robust research ecosystem through collaborations, industry engagement, funded projects, infrastructure benchmarking, and innovation-led knowledge creation aligned with societal and SDG priorities.

Governance and Administration

Sr. No.	Description	Timeline
1	Decentralise the powers and provide specific roles to staff	2 Years
2	Obtain regular feedback from stakeholders for better governance	2 Years
3	Strengthen recruitment and retention procedures	2 Years
4	Document all administrative and management policies	2 Years
5	Establish and strengthen institutional best practices	2 Years
6	Make alumni members of different committees, including academic committees	2 Years
7	Implement faculty welfare schemes, strengthen existing schemes, and formalise SOPs	2 Years

Industry Institute Interaction

Sr. No.	Description	Timeline
1	Decentralise the powers and provide specific roles to staff	2 Years
2	Obtain regular feedback from stakeholders for better governance	2 Years
3	Strengthen recruitment and retention procedures	2 Years
4	Document all administrative and management policies	2 Years
5	Establish and strengthen institutional best practices	2 Years
6	Make alumni members of different committees, including academic committees	2 Years
7	Implement faculty welfare schemes, strengthen existing schemes, and formalise SOPs	2 Years

The institution will strengthen governance through decentralised administration, robust stakeholder engagement, and welfare systems, while enhancing industry collaboration, experiential learning, and data-driven placement strategies to improve employability, career readiness, and long-term professional outcomes.

Placement and Career Development

Sr. No.	Description	Timeline
1	Establish and guide the students for future direction through the Career Guidance Cell	2 Years
2	Strengthen the pre-placement training programs	2 Years
3	Improve alumni network for more placements	2 Years
4	Maintain and improve the database and analytics of employability of the university graduates and postgraduates	2 Years
5	Recruitment in CMM Level 5 companies in software and companies listed in Fortune 500	5 Years
6	Provide training in all competitive examinations for higher studies in India and abroad	5 Years

Alumni Engagement

Sr. No.	Description	Timeline
1	Establish and guide the students for future direction through the Career Guidance Cell	2 Years
2	Strengthen the pre-placement training programs	2 Years
3	Improve alumni network for more placements	2 Years
4	Maintain and improve the database and analytics of employability of the university graduates and postgraduates	2 Years
5	Recruitment in CMM Level 5 companies in software and companies listed in Fortune 500	5 Years
6	Provide training in all competitive examinations for higher studies in India and abroad	5 Years

Rankings and Accreditations

The institution will strengthen teaching-learning through technology-enabled, learner-centric pedagogies while fostering a robust research ecosystem via industry collaboration, funded projects, global partnerships, research infrastructure development, and innovation-led knowledge creation aligned with national and global priorities.

Sr. No.	Description	Timeline
1	Appraise all faculty about different rankings and their various requirements	2 Years
2	Get all eligible programs accredited by NBA	5 Years
3	Improve the perception of stakeholders	5 Years
4	Apply eligible programs for international accreditation	5 Years
5	Achieve NIRF ranking below 100 in different university categories	5 Years
6	Obtain QS and THE ranking below 1000	5 Years

Implementation and Monitoring

THE IDP of D Y Patil International University is an Action Plan for up to 5 Years. A 5-member steering committee has been constituted for monitoring the progress of the activities as described in the IDP. For this purpose, an internal monitoring mechanism is in place. The following procedure will be implemented:

1. Before finalising the IDP, feedback has been taken from stakeholders.
2. Regular review meetings will be organised by the steering committee constituted for this purpose.
3. Evaluation studies will be done on the implementation of IDP to make mid-course corrections in the IDP

Concluding Remarks

IT is the long-standing wish of D Y Patil International University to evolve into an Institution of Eminence through careful implementation and operation of the Institutional Development Plan as conceived and elaborated in this document.

The vision of the university is to become excellence in education, training, research and innovation and to make students as profession-

als to solve the problems of society. The university work for the nation building and create avenues for the students to start their own enterprise and participate in the growth of the nation.

With the experienced faculty, dedicated students and supportive management, the meticulously planned IDP will be achieved.

Vice Chancellor
Prof. (Dr) Manish Bhalla

The Institutional Development Plan will be systematically implemented and monitored through a dedicated steering committee, regular reviews, and stakeholder feedback, enabling continuous improvement and guiding the University towards academic excellence, innovation, societal impact, and national development.



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