



D Y PATIL
DEEMED TO BE
UNIVERSITY
NAVI MUMBAI

INSTITUTIONAL DEVELOPMENT PLAN





**Padmashree Recipient
Dr. D Y Patil**

Founder Chancellor

DY Patil Group, India

The former Governor of Bihar, Tripura & West Bengal and recipient of the prestigious Padmashree Award, Dr. D. Y. Patil is a well-known educationist and philanthropist. He strongly believed that youth in India needed a greater platform that offered multiple opportunities to educate themselves across geographies. He envisioned the goal of spreading education across the length and breadth of India and started the journey with the first engineering college called Ramrao Adik Institute of Technology (RAIT) in Navi Mumbai in the year 1983. There has been no turning back since with the DY Patil Group taking giant leaps in the fields of education, healthcare & sports under his mentorship.



Dr. Vijay D Patil

Chancellor & President

DY Patil Deemed to be University, Navi Mumbai

Dr. Vijay D. Patil is an Indian Educationist, Philanthropist, and Sportsman. He has been relentlessly working on crafting an extraordinary transformation of the Indian education ecosystem as he envisions India to be a global destination for education in the years to come. From a very young age he knew the importance of education and sports in his life. With his vision for the future of Indian youth he has founded several educational institutes in India and forever changed the standard of sports. He believes in the mind, body and soul transformation of the individual for a better society.



Dr. Shivani Vijay Patil

Pro Chancellor & Vice President

DY Patil Deemed to be University, Navi Mumbai

The guiding force that spearheads growth at the DY Patil Group, Dr. Shivani Patil's unmatched passion towards the group's initiatives and larger goals has helped scale new heights. The driving force behind the flourishing culture, Dr. Patil has ensured that each member of the team at the DY Patil Group is aligned with and equipped to contribute to the larger vision making their experience with the group a fulfilling and thriving professional journey. She leads key parts of the group's strategic trajectory making the vision focused on delivering a top-notch educational experience, a reality and helping build the DY Patil Group into an inspirational institution to be associated with.

Vision, Mission, Values and Quality Policy

Vision

To provide quality in all spheres of higher learning in general and health services in particular to all including those in rural and urban areas of the nation, keeping in view the societal needs in the global context.

Mission

To impart and disseminate knowledge, develop competencies and also to provide research and development in the emerging areas of Health Sciences, Science and Technology, Business Management, Hospitality & Tourism Studies, Law, Sports, etc.

Values

- Integrity
- Transparency
- Quality
- Team work
- Execution with passion
- Human Touch

Quality Policy

Provide students, excellence in research based education to transform them into professionals with good human values

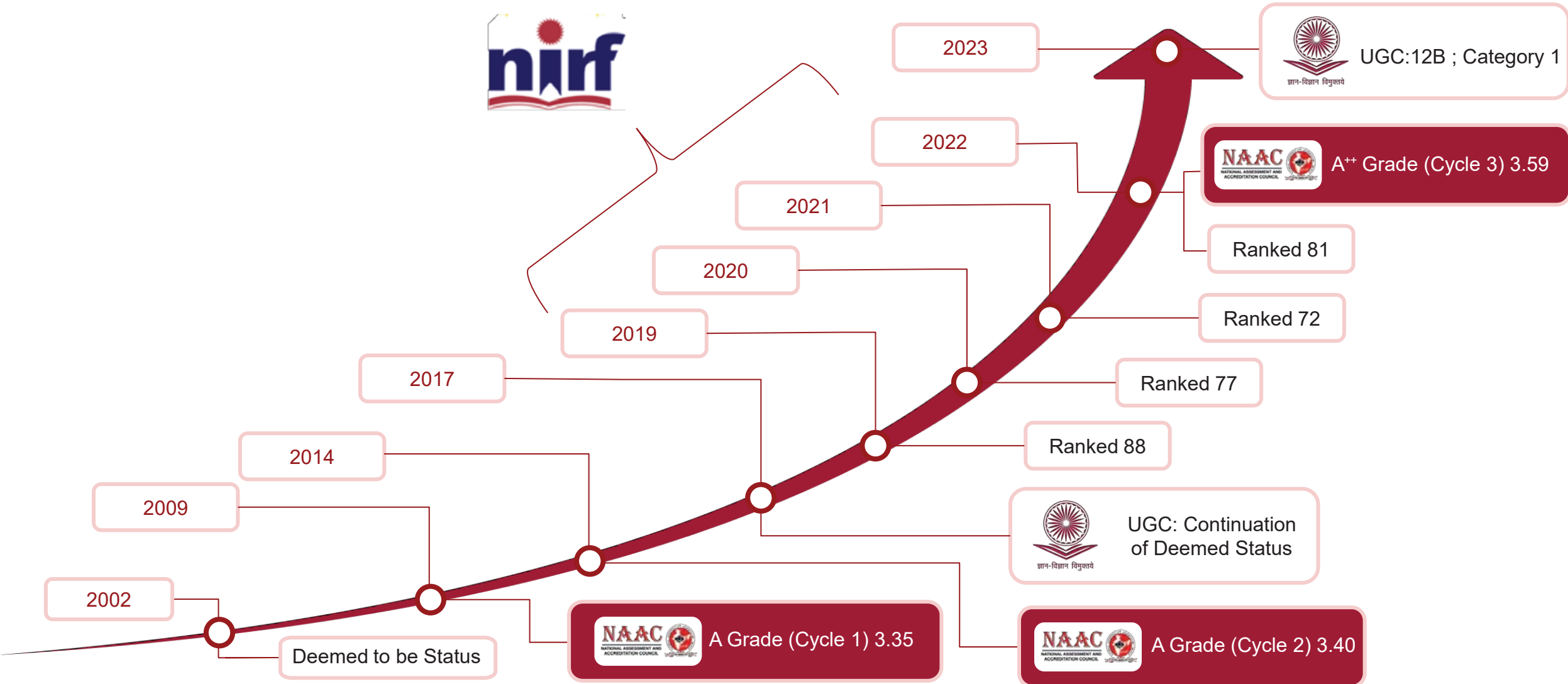


India has one of the largest and diverse education systems in the world. Privatization, widespread expansion, increased autonomy and introduction of programs in new and emerging areas have improved access to higher education. The National Assessment and Accreditation Council (NAAC) was established in 1994 to assess and accredit and ensure quality assurance is an integral part of the functioning of Higher Education Institutions (HEIs).

The D Y Patil Deemed to be University has undergone 3 cycles of NAAC in the year 2009, 2014 and 2022. In the first cycle we were accredited with A grade and CGPA 3.35, in second cycle we were accredited with A grade and CGPA of 3.40. In the 3rd and latest cycle conducted in 2022, we have been accredited A++ with a CGPA of 3.59.

D Y Patil Deemed to be University we are always dedicated to offering quality education to students by ensuring a Robust Curriculum, State-of-the-Art Infrastructure, Experienced Faculties and offering an overall Holistic Development to the students to become leaders of tomorrow in their chosen field.

Milestones :





Home Minister Shri Amit Shah



**Deputy Chief Minister
Shri Devendra Fadnavis**



Padma Bhushan Shri Kapil Dev



**Bharat Ratna
Shri Sachin Tendulkar**



Cricket Legend Brian Lara



**Michelin Star Chef
Dr. Vikas Khanna**



**Padma Bhushan
Shri A. R. Rahman**



**Legend Singer
Arijit Singh**



University Profile



Established on

20th June, 2002 under
Sec(3) of UGC Act, 1956



One of the largest multidisciplinary Deemed to be University



Technologically advanced infrastructure with State-of-the-Art facility required for meaningful teaching-learning process.



Institution Deemed to be University itself registered under Societies Registration Act, 1860



University is self - financing in nature



University has Category - I status



University has 12B status



Center of Excellence

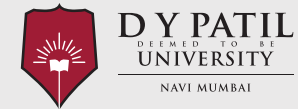


At the D Y Patil University the Center of Excellence building which was designed by the renowned British architecture firm Fosters & Partners is Platinum LEED certified for having fulfilled the requirements of the LEED GREEN BUILDING rating system certifications established by the US Green Building Council. We are proud to say that we are amongst the few Educational Institution across the world who has achieved the Platinum LEED certification.



DY Patil Deemed to be University, Navi Mumbai and Harvard Business School Online collaborate to bring together Harvard Business School on-campus experience to life in a digital environment for its Students, Faculties & Alumni.

Each course is designed to enhance our university curriculum & give it a Harvard edge by bringing on board leading Harvard Business School faculties, unique teaching tools, case-based interactive learning.





Establishment
20.06.2002



Jurisdiction all over India



**Academic Programs blend
of Engineering, Management,
Health Sciences, Hospitality, Law,
Architecture, Pharmacy & Biotechnology**



Constituent Unit
18



Current Enrolment
10193



Academic Programs Offered
155



Faculty & Support Staff
**as per the norms of
the apex bodies**



**Visionary & Proactive
Management**



**Recognized by UGC
under Sec.3 of UGC Act, 1956**



**NMC, DCI, INC, CCIM,
OT/PT Councils Approval -
All Health Sciences Programs**



**AICTE Approval- Engineering &
Technology, Business Management.
Pharmacy, Biotechnology &
Bioinformatics programs**



**NABH Accreditation
for Medical
and Ayurveda Hospitals**



**Accessed & Accredited by
NAAC A++ in 2022
highest grades with
CGPA 3.59**



**Bar Council Approval -
Programs in Law**



**Council of Architecture
Approval -
Architecture programs**



**University -
ISO Certified
(9001:2015)**



Member of AIU and ACU

SCHOOL OF ARCHITECTURE	SCHOOL OF MEDICINE	Diploma in Tuberculosis and Chest DiseasesHealth	MCh Pediatric Surgery	MDS- in orthodontics and dentofacial ortopedics
B.Arch	MBBS	Diploma in Otorhinolaryngology	MCh Urology	
M.Arch	MD Anatomy	Diploma in Psychiatric Medicine	MCh Neurosurgery	MDS-oral pathology and microbiology
B.Sc. Product Studies	MD Physiology	MS General Surgery	SCHOOL OF SPORTSAND EXERCISE SCIENCES	
B.Sc. Interior Studies	MD Biochemistry	MS Orthopedics		MDS- Pedodontics and Preventive Dentistry
SCHOOL OF AYURVEDA	MD Pathology	Diploma in Orthopedics	BSc (Sports & Exercise Science) /BSS (Bachelor of Sport Sciences)	MDS- Conservative Dentistry and Endodontics
BAMS	Diploma in Clinical Pathology	MD Anaesthesia	MSc (CNN) Masters of Science (Clinical Nutrition & Nutraceutical)	Fellowship in Oral Implantology & laser dentistry
MD/MS - Ayurveda	MD Pharmacology	Diploma in Anaesthesia	SCHOOL OF HOSPITALITY& TOURISM STUDIES	Fellowship in Aesthetic Dentistry & Occlusion
Ayurveda Samhita & Siddhant	MD Microbiology	MD Radiology		Fellowship in Forensic Odontology
Rachna Sharir	MD Forensic Medicine & Toxicology	MS Obstetrics & Gynaecology	BSc. Culinary Studies	Fellowship in Contemporary Endodontics
Kriya Sharir	MD Community Medicine	Diploma in Dermatology & Venerology	BSc. Hospitality studies	Fellowship in Advanced Cosmetic Surgery
Swasthavritta & Yoga	MD Otorhinolaryngology	Diploma in Gynaecology and Obstetrics	MSc. In Tourism	Fellowship inAdvanced Micro Endodontics
Agad Tantra avum vidhi vaidyaka	MD Ophthalmology	MD Family Medicine	SCHOOL OF DENTISTRY	
Dravyaguna Vigyana	Diploma in Ophthalmology	MD Geriatrics		MDS- Periodontics
Rog Nidan avum Vikriti Vigyan	MD General Medicine	MD Emergency Medicine	BDS	
Rasa Shastra & Bhaishajya Kalpana	MD Pediatrics	MD MD Immunohematology & Blood Transfusion	MDS- oral medicine and radiology	
Shalya - Samanya	Diploma in Child Health	DM Cardiology	MDS- Oral and maxillofacial surgery	
Shalakya Tantra - Netra Roga	MD Dermatology & Venerology	DM Nephrology		
Kayachikitsa	MD Respiratory Medicine	MCh Plastic Surgery		
Kaumarbhritya - Bala Roga	MD Psychiatry			

Fellowship in Full Mouth Rehabilitation	SCHOOL OF PUBLIC HEALTH	B.Sc.Physician Associate	SCHOOL OF OCCUPATIONAL THERAPY	B Tech in Electronics and Telecommunication Engineering
Vijay Patil School of Mangement	Master of Public Health (MPH)	M.Sc.Radio Imaging Technology		
BBA	Bachlor of Public Health (BPH)	B.Sc.Healthcare Social Sciences & Trasplant Coordination.	Bachelor of Occupational Therapy (B.O.T)	B Tech in Electronics and Computer Engineering
MBA	MA Public Policy			
SCHOOL OF ONLINE	Bachlor of Science in Environment Studies	B.Sc.Clinical Research Data Management Pharmacovigilance	SCHOOL OF CREATIVE STUDIES	B Tech in Instrumentation Engineering
BBA		M.Sc.Medical Laboratory Technology	Bachelor of Arts in Communication & Media Studies	B Tech in Electrical and Instrumentation Engineering
MBA	ALLIED HEALTH SCIENCES	Master of Optometry	Bachelor of Science in Fashion & Apparel Studies	M Tech in Computer Engineering
SCHOOL OF PHYSIOTHERAPY	B.Sc.Radio Imaging Technology	M.Sc.Kidney Dialysis & Transplant Coordination	Bachelor of Science in Jwellwery & Accessories studies	B Tech in Artificial Intelligence and Data Science
Bachelor of Physiotherapy	B.Sc.Medical Laboratory Technology	M.Sc.Cardiac Perfusion Technology	Bachelor of Science in Multimedia, Animation and VFX	B Tech in Computer Science and Engineering (AI and ML)
Master of Physiotherapy	Bachelor of Optometry	M.Sc.Cardiac Technology		
SCHOOL OF BIOTECHNOLOGY & BIOINFORMATICS	B.Sc.Anesthesia Technology	M.Sc.Physician Associate	SCHOOL OF ENGINEERING (RAIT)	B Tech in Computer Science and Engineering (Cybersecurity)
B. Tech Biotechnology	B.Sc.Kidney Dialysis & Transplant Coordination	M.Sc.Clinical Nutrition & Neutraceuticals	B Tech in Computer Engineering	M Tech in Electronics and Telecommunication Engineering
B. Tech Bioinformatics and Data Scienc	B.Sc.Cardiac Perfusion Technology	SCHOOL OF MANAGEMENT	B Tech in Computer Science and Business Systems	M Tech in Electronics Engineering
B. Tech Food Science and Technology	B.Sc.Cardiac Technology		B Tech in Information Technology	M Tech in Instrumentation Engineering
B. Tech Biomedical Engineering	M.Sc.Health Wellness & Lifestyle Interventions			
	B.Sc.Central Sterilization & Infection Control	BBA		
		MBA		

B Tech in Electronics Engineering

M Tech in Information Technology

SCHOOL OF NURSING

B.Sc. Nursing

Post Basic B.Sc.Nursing

M.Sc. Nursing

**CENTER FOR INTERDISCIPLINARY
RESEARCH**
Ph.D.

PROPOSED NEW PROGRAMS

SCHOOL OF LANGUAGES

Bachelor of Arts Japanese

Bachelor of Arts German

Bachelor of Arts Chinese

Bachelor of Arts English

Bachelor of Arts Sanskrit

Bachelor of Arts French

Bachelor of Arts Spanish

SCHOOL OF YOGA AND NATUROPATHY

Bachelor of Arts in Yoga

SCHOOL OF YOGA AND NATUROPATHY

Bachelor of Arts in Yoga

Bachelors of Naturopathy &
Yogic Science (BNYS)

Masters of Arts in Yoga

Masters of Arts in
Yoga & Naturopathy

SCHOOL OF HOSPITALITY & TOURISM STUDIES

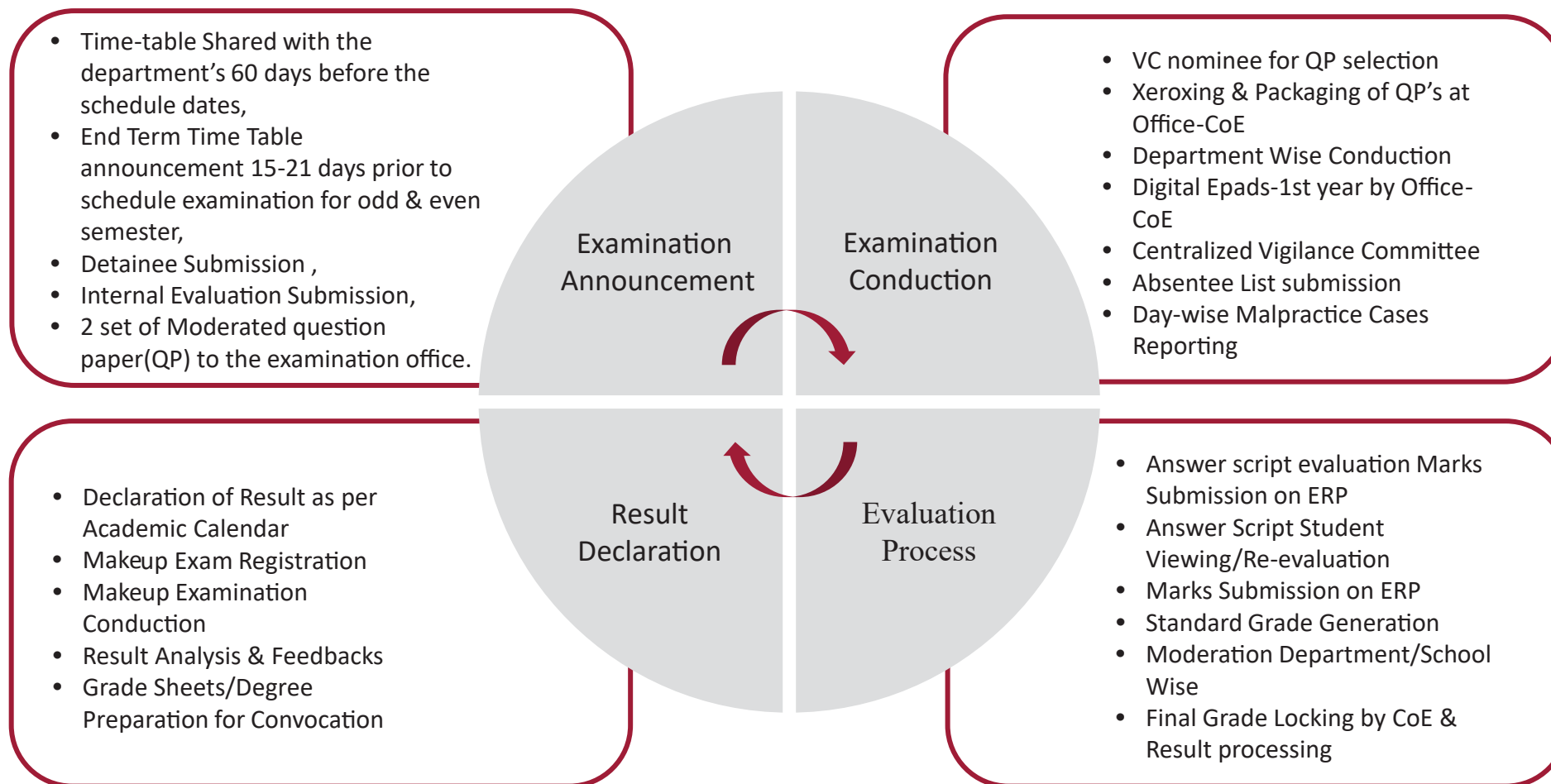
B.Sc. Event Studies

B.Sc. Cruise Lines Studies

SCHOOL OF PHARMACY

B.Sc. in Forensic Science

Examination Process:



Examination Reforms:

Full Automation of Examination started in 2017 and completed in 2020 :

Transparency, objectivity, minimum human intervention, saves time & money, quick feedback from the student on the examination.



Implemented most of the recommendations of UGC Committee



Technology intervention
from admission to
certification



QP have Higher Levels of
Bloom's Taxonomy
Questions



Four Question papers
are received from
Internal and External examiners
with answer keys.



CoE office prints the
Question papers
and hands it to the
Presiding officer.



On-screen
assessment



Online examination
for internal
assessment



Double valuation for
PG programs



Digital
Lockers



Degree Certificates
Awarded to all Students



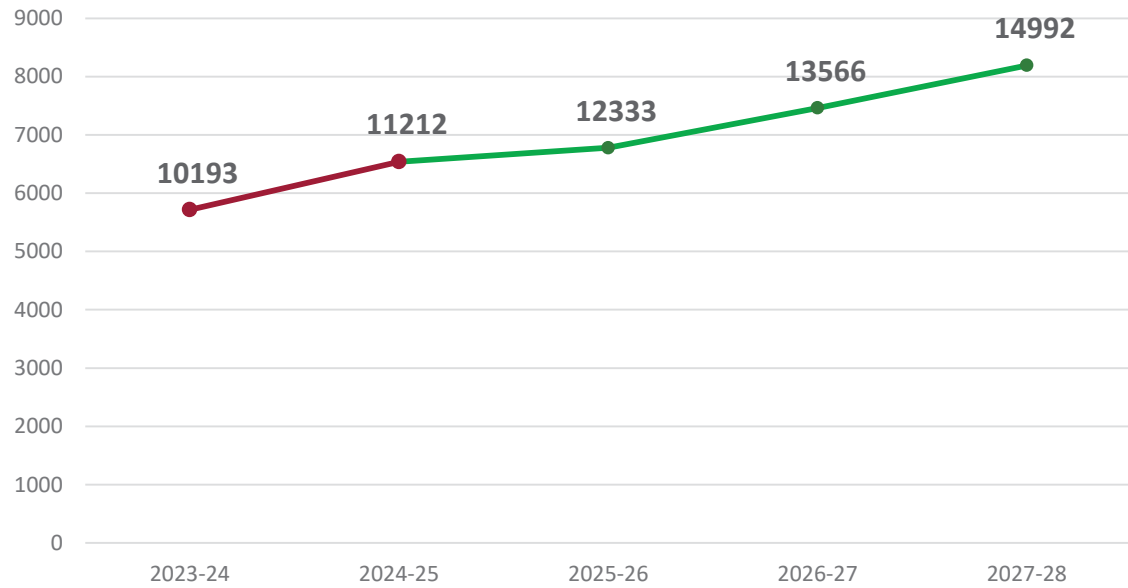
Declaration of
examination results
within 15 days



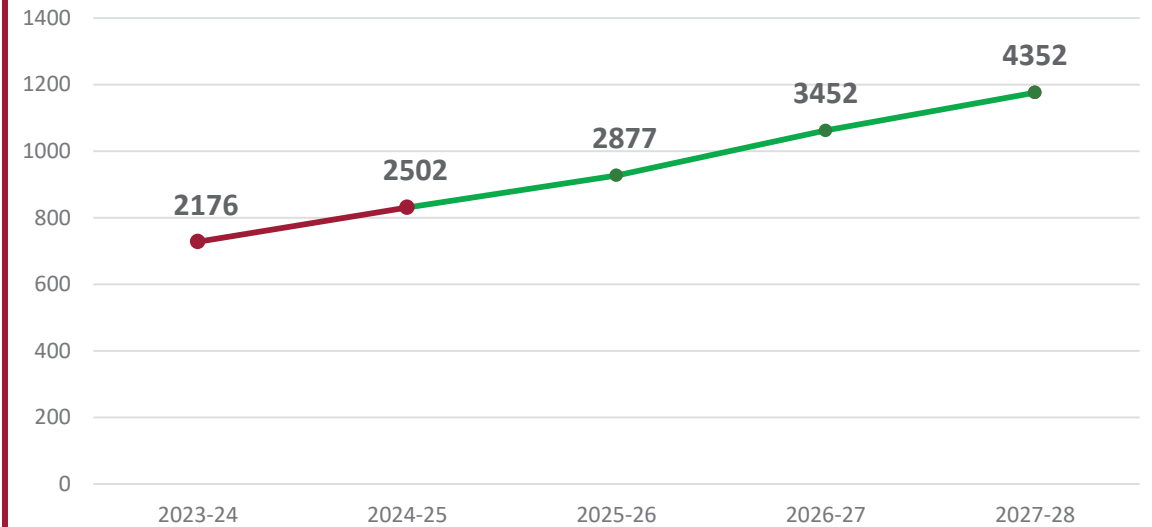
Result processing and
generation of
secondary reports

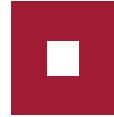
Students Enrolled and Students from Other State & Countries

Total Number of Students Enrolled

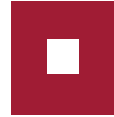


Number of Students from Other State and Countries





The University has been accredited NAAC A++ with a CGPA of 3.59



Set up IGS 6 - **AutoRight Advanced Bi-Plane Cath Lab** at School of Medicine



8 More Schools were added **during last 5 years**



80% of Curriculum revision has undergone in **98 programs**



Design Centre Set up at School of Architecture



Sports & High Performance Centre Set up



Hospital beds Capacity expanded from **1249 to 1662**



Examination Centre is **Fully Automated**



The University has achieved 12B, Category 1 status



All class rooms are ICT enabled



The Ayurveda Hospital is only one in Mumbai to receive **NABH Accreditation**



10 State-of-the-art Labs introduced at School of Engineering (RAIT)



Weather Station established in collaboration with the **City University of New York**



The Medical Hospital is **NABH** accredited



India's largest International Multidisciplinary Medical Summit 2019. **"MEDINSPIRE"**



Extension & up-gradation of simulation lab
Nation's most engaged Medical Simulation Lab in southeast Asia.



India's First Comprehensive High Fidelity Medical Simulation Laboratory inaugurated in 2013 by Honourable Vice President of India Mohammad Hamid Ansari.

The D.Y. Patil University Medical Simulation Laboratory is Asia's 1st comprehensive medical training facility.

The D.Y. Patil University's Medical Simulation Laboratory trains an individual for hands-on patient assessment and helps them hone their skills under expert supervision. It is a state-of-the-art equipment which enables the students & working professionals acquire skills at a convenient pace. Moreover, the self-training module allows a room for creativity and innovation in the field of medicine by providing a consequence-free environment.

Medical simulation training can be tailored to adapt to a wide range of health professionals including the likes of doctors, nurses, technicians and paramedics, enhancing their technique individually or in team scenarios.

We at D.Y. Patil University Medical Simulation Laboratory aim to improve patient care by innovating medical education.



18th Convocation Held on 16th March 2024

- DYPU has created an ecosystem for innovation & entrepreneurship with an incubation center entrepreneurship cell called Center for Incubation & Innovation CII.
- School of Biotechnology established “INCUBATOR- An Innovation Cell “to foster research and Biotechnology Business ideas.
- Nodal center for Virtual labs since 2015.
- Virtual Labs project is an initiative of MHRD, GOI, under the aegis of National Mission on Education through Information and Communication Technology (NMEICT).
- February 2018, Club Technoczar, with REDX was established. REDX labs are mentored directly by Dr. Ramesh Raskar, Professor at MIT Media Labs, USA.
- School of Pharmacy has established “Development of Research, Innovation & Versatile Entrepreneurial Skills (DRIVES) Cell” to provide the skills, tools & developing enterprising mindset among the students and faculty.



An MoE Govt of India Initiative

- Industry collaboration for projects and consultancy
- Industry representation in every Board of Studies
- Industry sponsored Grand Challenges / Hackathons
- Placement training sessions
- Society Connect and Extension activities



MOUs/Collaboration :



Campus Placement :



and many more





1000+ Extension Activities





Classrooms and Teaching Labs :

	12	Auditorium
Future Projects	6	Auditorium
	3	Simulation Lab
Future Projects	2	Simulation Lab
	124	Laboratories
Future Projects	26	Laboratories
	15	Library
Future Projects	3	Library



Teaching Hospital :

1662 Bede Medical Hospital, **428** Chair Dental Hospital and **152** Bed Ayurveda Hospital

NABH for Medical Hospital.

First NABH Accreditation Ayurveda Hospital in Mumbai.

- **24 x 7** Trauma & Emergency center
- Intensive Care Units General, Coronary, HD, Paediatric and Neonatal ICU
- **22** Operation theatres | **75** OPD's
- **IGS 6 - Auto-right Advanced Bi-Plane Cath Lab**
- **Clear Aligners Software** at Dentistry

- **24 x 7** Pharmacy
- Physiotherapy Services
- Neuro-rehabilitation center
- Speech Therapy and Audiology services
- Nutrition and Dietetics department
- Labor Rooms







SPORTS

One of the largest integrated Sports Complex in South-West Asia with Cricket Stadium of



→ Seating Capacity-55000



→ 3 Tennis Courts



→ Swimming Pool



→ Multi-Gymnasium



→ Wooden Badminton Courts



→ Indoor Games



→ Club House and Cafeteria



Internationally recognized venue for Holding Cricket, Football and Other Games



VOLLEYBALL



BASKETBALL



TENNIS



SQUASH



CARROM



BADMINTON





Green Campus Initiative :



Lush Green , Plastic Free and Tobacco Free Campus



Green Audit, Energy Audit and Environment Audit



Rain Water Harvesting , Solar Street Lights & Heaters



Sewage Water Treatment Plant and Water Recycle for Gardens



Hospital and Hardware Waste Management



Biogas Plant for Use of Cafeterias



Vehicle free zone and Battery operated carts.



One lakh square feet Transverse Garden

Quality Audits

IQAC has developed A system for continuous, constant, consistent and catalytic improvement in the performance of the University by having various audits in quality mechanism.



Energy Audit



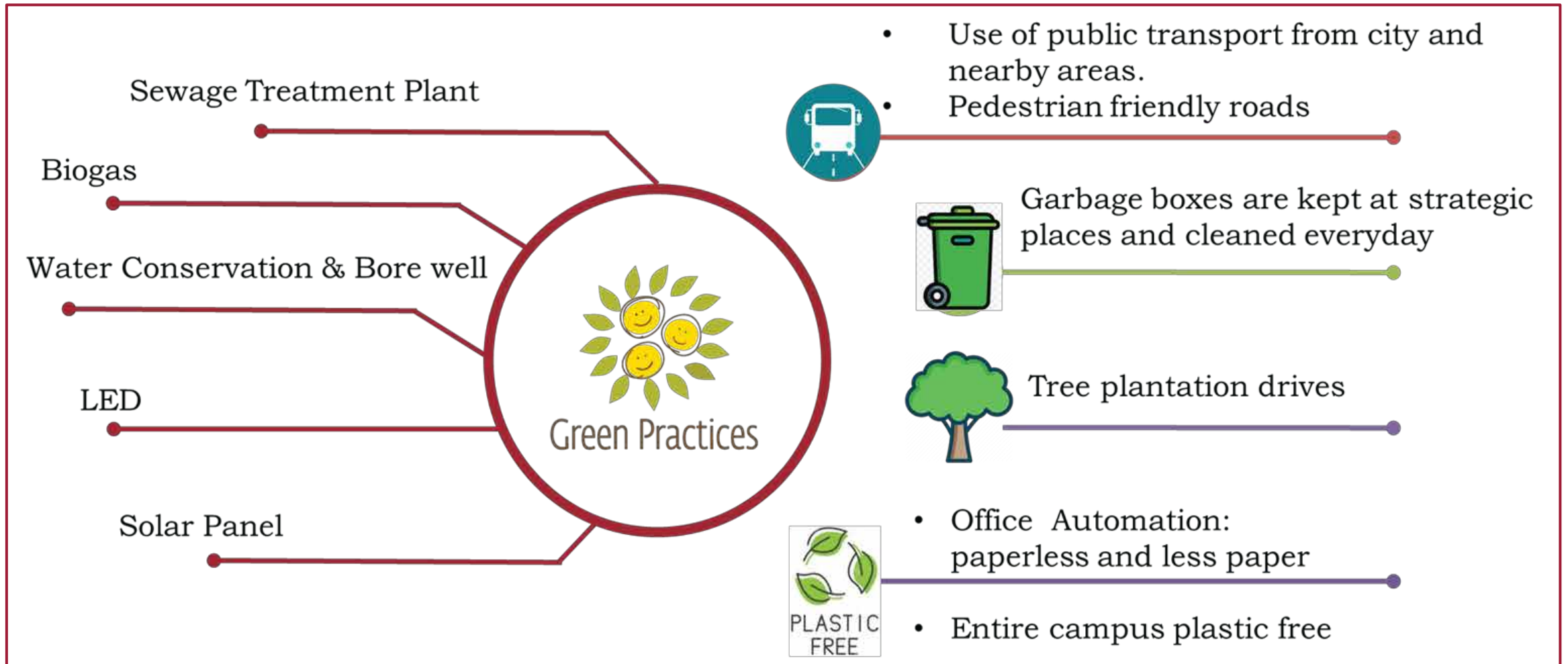
NABH Accreditation



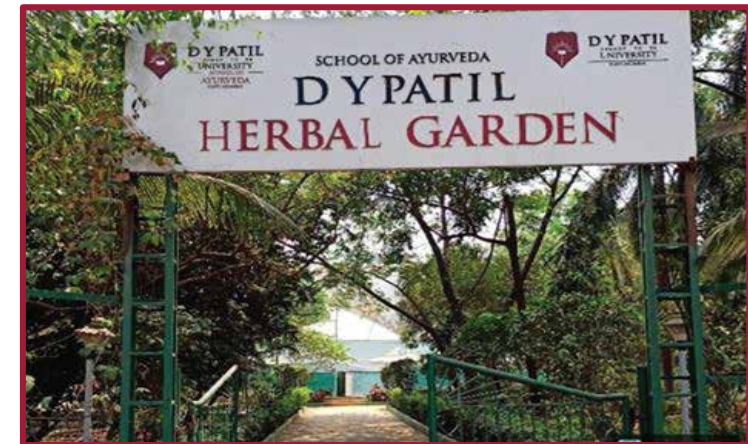
NABL Accreditation



Green Practices :



Green Practices :



D Y Patil Deemed to be University, established in 2002 under Sec 3 of UGC Act 1956 is unitary in nature and, has All India Jurisdiction. The Vision and Mission statements are clearly defined and translated into all its academic and administrative activities

In order to systematize the work of collection of data and/ or information, core committees are constituted at the school levels and a Steering Committee at the University level. The work of these committees is closely monitored by the Directors of the Schools, Registrar, and Controller of Examinations, Finance Officer, Pro Vice Chancellor, and Vice-Chancellor.

The Steering Committee not only met regularly but also had several meetings with the core groups of the schools and senior administrative functionaries. All these meetings were chaired by Vice-Chancellor. The draft IDP, based on the collection, validation, and revalidation of data and/or information was prepared by the Steering Committee and after detailed discussions and deliberations, the IDP was finalized.

DYPU is spread over the eco-friendly lush green campus of 72 acres and houses academic and administrative blocks, an international sports complex, hospitals, auditoriums, guest houses, hostels for men and women, and other ancillary services departments. DYPU is currently offering 155 programs in Health and Allied Sciences, Business Management, Engineering, Law, Pharmaceutical Sciences, Architecture, Biotechnology and Bioinformatics, and Hospitality & Tourism studies which are duly recognized by their respective central councils. The cumulative enrolment for the current academic year is 12336. The total number of dedicated faculty is 1264, supported by 1884 administrative, technical and paramedical staff.

Institutional Strength

- Assessed and Re-accredited with the highest grade 'A++' in third cycle by NAAC with CGPA 3.59.
- Ranked 88th, 77th & 72nd by NIRF under University Rankings in 2019, 2020 & 2021 respectively amongst top 100.
- Hospitals and laboratories are NABH & NABL accredited with extensive clinical facilities for teaching and investigation.
- Good governance & participatory management helps to make quick decisions.
- Academic and administrative infrastructure with state-of-the-art facilities, ICT-enabled classrooms, and well-equipped labs promote a collaborative, communicative, & cooperative teaching-learning environment.
- 100 percent of programs are professional in nature.
- Periodic revision of curricula/syllabi with changing needs of the society has helped to make it contemporary.
- Highly qualified, experienced, and research-oriented faculty supported by the adjunct and visiting faculty from the industry.
- Proactive Internal Quality Assurance Cell both at the University and School levels to monitor the quality of various curricular, co-curricular, extra-curricular, and extension activities.
- Automated Libraries with a collection of textbooks, manuscripts, reference books & e-data base, research journals, and IT infrastructure.
- Student's diversity in terms of regional, cultural, socio-economic along with global & national culture at DYPU campus.
- Vibrant research culture for achieving excellence in research & innovation through its Incubation and Innovation Cell and research ecosystem, resulting in quality publications, awards, and recognition.
- Simulation laboratory of international standards for experiential learning. Active collaboration with international & national universities & industry.
- Extensive use of ICT in teaching-learning process to make it interactive, interesting, and meaningful. Introduction of CBCS to programs other than health sciences.
- Conferences, workshops, and seminars to facilitate the exchange of ideas at the International, National, Regional & inter-institutional levels.
- Number of co-curricular, extracurricular, and extension activities to develop a sense of confidence, patriotism, responsibility, tolerance, equality, amongst the students
- Strong alumni network spread across 68 countries who contribute to the development of DYPU World-class sports facility for indoor and outdoor games
- During the Pandemic, Medical Hospital was a dedicated COVID 19 hospital.
- MEDINSPIRE one of the largest international multidisciplinary medical summit is organized every year and involves participation from more than 50 countries

Institutional Weakness

- The DYPU is a self-financing University as such not eligible for development grants from the UGC.
- Little scope to revise the curriculum/ syllabi and implementation of Choice Based Credit System for the Health Science programs and courses.
- Limitations to introducing interdisciplinary programs and courses
- Alumni corpus not up to the mark

Institutional Opportunity

- Attracting more foreign students
- Collaborations with international universities and institutions.
- Identifying new areas to enhance multidisciplinary, application-based programs & research as per NEP-2020
- Implementation of Academic Bank of Credit (ABC), blended learning, and NHEQF as per NEP 2020
- Scope of International MOUs for collaborative activities & research.
- To strengthen Alumni Association for better involvement.
- Scope for participation in Global Rankings.
- Scope for starting remaining super specialties and multi-organ transplant Centre in the School of Medicine.

Institutional Challenge

- To fetch more research funding from central agencies
- Getting research-oriented faculty for Health Science Programs
- Limitation of Students governed under regulatory councils cannot undergo mid-semester study abroad programs, however, this may be facilitated through NEP 2020.
- Scope to increase research publications in high impact factor journals and a greater number of externally funded projects

Vision

To equip future generations to excel in an evolving global landscape, imparting them with the requisite knowledge, abilities, and perspectives to adeptly navigate shifting paradigms and contribute positively to societal advancement

Mission

To efficiently and proficiently deliver essential, contextually appropriate, and socio-economically pertinent knowledge at the university level, catering to individuals aspiring for comprehensive comprehension, employment opportunities, and entrepreneurial prowess in their selected fields of study.

Goals and Objectives

Specific objectives and anticipated outcomes regarding "Institutional enhancement and advancement": In the higher education framework, teaching, learning, and research traditionally dominate. Yet, in alignment with the NEP-2020 rollout starting the academic year 2022-23, DYPU University aspires to evolve into a multidisciplinary Higher Education Institution (HEI) fostering comprehensive teaching-learning methodologies, robust research endeavors, and meaningful community involvement.

The DYPU is established under Sec.3 of UGC Act 1956 and governed by UGC Regulations 2019 and rules made their under.

The various authorities and bodies such as the Executive Council, Planning and Monitoring Board, Academic Council, Board of Examinations, Boards of Studies, Finance Committee etc are responsible for the governance. These authorities and bodies take the academic and administrative decisions and are implemented by the officers. Action taken reports are placed before the respective authorities.

The EC and AC are principal administrative and academic authorities of the university, and the BOE takes examination related decisions.

Besides, for the smooth function of DYPU it has constituted various committees with well-defined composition, powers & functions. Some of them are Anti-Ragging Committee, Anti Sexual Harassment Committee, Gender Sensitization Committee, Internal Complaint Committee, University Grievance Committee, Student Grievance redressal, Woman Empowerment Committee, Research Committee, Anti Discrimination Committee, Fee Fixation Committee, University Student council, Maintenance Committee, International Student Cell. The frequency of the meetings of the authorities, bodies and committees is as per UGC Regulations.

The academic issues are first discussed in the Departmental Committees and then placed before the respective BOS and finally before the Academic Council. Finance related issues such as budget estimates audited statements are first discussed in Finance Committee and then placed before the Executive Council. The planning and monitoring Board prepares its long and short term perspective plans and is then approved by the AC and EC. DYPU believes in participatory management where all the stakeholders have proportionate representations on all the authorities, bodies, and committees, ensuring a sense of belongingness and involvement.

The governance system of the university is pro-active and transparent, which has resulted in Institutional excellence such as:

- Accreditation by NAAC The University has been accredited for the first, second & third cycle with "A", "A" & "A++" grades, and CGPA's 3.32, 3.40 & 3.59, respectively.
- Ranked by NIRF under University Category as 72nd, 77th, 88th respectively in the year 2021, 2020, 2019
- Medical Hospital is accredited by NABH
- Ayurveda Hospital is accredited by NABH
- School of Biotechnology is a Nodal center by GOI MOE's Virtual Laboratory.

DYPU has adopted such an approach in making delegations- they should provide the delegatee powers which are the "maximum possible" rather than "minimum necessary"

- Speedy decision-making is essence of an efficient governance system. DYPU is a large system with many cost centers. Accounts of DYPU are maintained as per Indian Account Standards.
- The financial powers/duties delegated to various authorities shall be exercised subject to General guidelines and with utmost care taking into account DYPU's financial interests. However, all powers delegated to specified activity shall continue to be exercised by Vice-Chancellor (VC)
- Purchase committee or cases where financial delegation shall be exercised by authority of concerned shall be associated in financial scrutiny, and his observations should be considered. Tender committee or cases where financial delegation shall be required to be exercised by concerned shall be associated in financial scrutiny and his observation considered. Similarly, policy and procedure cases and financial approval cases requiring approval of VC shall be scrutinized by the Finance Officer (FO), and VC shall consider his observations.
- Financial powers delegated to an authority shall be exercised with verification of budget provisions by concerned Sr. Accounts Officer of respective officers and Directors of Schools. In cases where budget provisions are not available, hospitals and complete cases justifying the expenditure shall be referred to the FO within 7 days of exercising financial delegation.
- These financial powers are in addition to those administrative powers delegated.
- Powers delegated to an authority may be exercised by an authority higher than him but are not open to further delegation.
- The financial power/duties delegated to various authorities are to be exercised with utmost care taking into account the financial interest of University.
- The delegatee should not delegate his powers further to any other authority or person.



- Policy of delegation of financial powers has improved functioning of Finance Division.
- Has helped for quick decision making and brought transparency.
- Zero pendency of bills.
- Has reduced repetition of work and brought transparency in system.
- Helped to fix accountability and responsibility.
- Optimum utilization of human recourses.
- Timely completion of the budget and audited statements.

Members of Academic Council:



Members of Executive Council:



Institutional Development Plan



Faculty Development

Teaching, Learning & Technology

Research Development

Industry Academic Partnership

Accreditations

Incubation & Start ups

Infrastructure Development

NEP 2020 Implementation

National Education Policy 2020



Affordability

Accessibility

Quality

Equity

Accountability

National Academic Depository



Multiple Entry/Exits

Credit Transfer

NHEQF

Transcript Scrutiny

Regulatory Bodies



UGC

AICTE

NMC

DCI

AYUSH

BCI

COA

COP

NCI

OTPT Council

The objective of the IDP is to

- Harmonizing with the established mission, vision, and values of the University
- Efficiently administrating the University in a professional manner
- Recording adaptable governance structures to expedite advancement
- Establishing a responsible, decentralized, and openly communicative internal governance system
- Defining measurable benchmarks within the IDP to track University progress
- Adhering to the guidelines outlined in the NEP 2020 framework
- Embracing a comprehensive outlook on University perspectives
- Formulating a resilient developmental trajectory or roadmap for the University

The DYPU IDP has highlights that are aligned with the following:

- Alignment with NEP 2020
- Alignment with the Sustainable Development Goals (SDGs)
- Integration with advancing technologies on the horizon
- Guided by the depth of Indian heritage and knowledge
- Upholding elevated standards of multidisciplinary, interdisciplinary, and intradisciplinary teaching practices

The following thematic objectives as shared by the IDP Strategy template has been borne in mind while setting the IDP for DYPU University:

Enhancing Governance and Management Excellence:

- Enhancing governance through progressive reforms
- Implementing administrative reforms to achieve autonomy
- Enhancing both internal and external governance structures
- Refining HR policies and management practices such as promotions and tenure processes
- Enhancing infrastructure to support academic and administrative functions
- Fostering Student Development and Support: Promoting holistic student development through comprehensive support initiatives

Improving Teaching and Learning Experience:

- Implementing curricular reforms to empower academic autonomy
- Introducing innovative pedagogical approaches to enhance learning experiences
- Investing in faculty development initiatives to cultivate teaching excellence
- Ensuring a favorable student-faculty ratio and aligning with global standards in learning resources
- Designing skill and attribute-based curricula to meet evolving demands
- Enhancing the quality of faculty resources
- Striving for improved institutional rankings through effective mentorship programs

Advancing Technological Capabilities:

- Promoting the integration of technology across the institute's operations
- Implementing evaluation and examination reforms leveraging technological solutions
- Enhancing Learning Management Systems (LMS) and Information and
- Communication Technology (ICT) infrastructure
- Striving to become a Center of Excellence (CoE) by leveraging technology effectively

Outreach & Partnership

- Improving partnerships: both Multi disciplinary, Inter disciplinary & Intra disciplinary
- Improving industry interface for Universities.
- Enhanced community outreach to make education holistic and practical
- Promote branding of the institute

Research & Skill Development

- Promotion of research excellent and innovation both locally and global.
- Enhancing skills by the introduction of Initiatives:
- Making universities a skill hub Improve graduate's employability
- Multi disciplinary, Inter disciplinary & Intra disciplinary in institutes and research collaborations.

Short Term

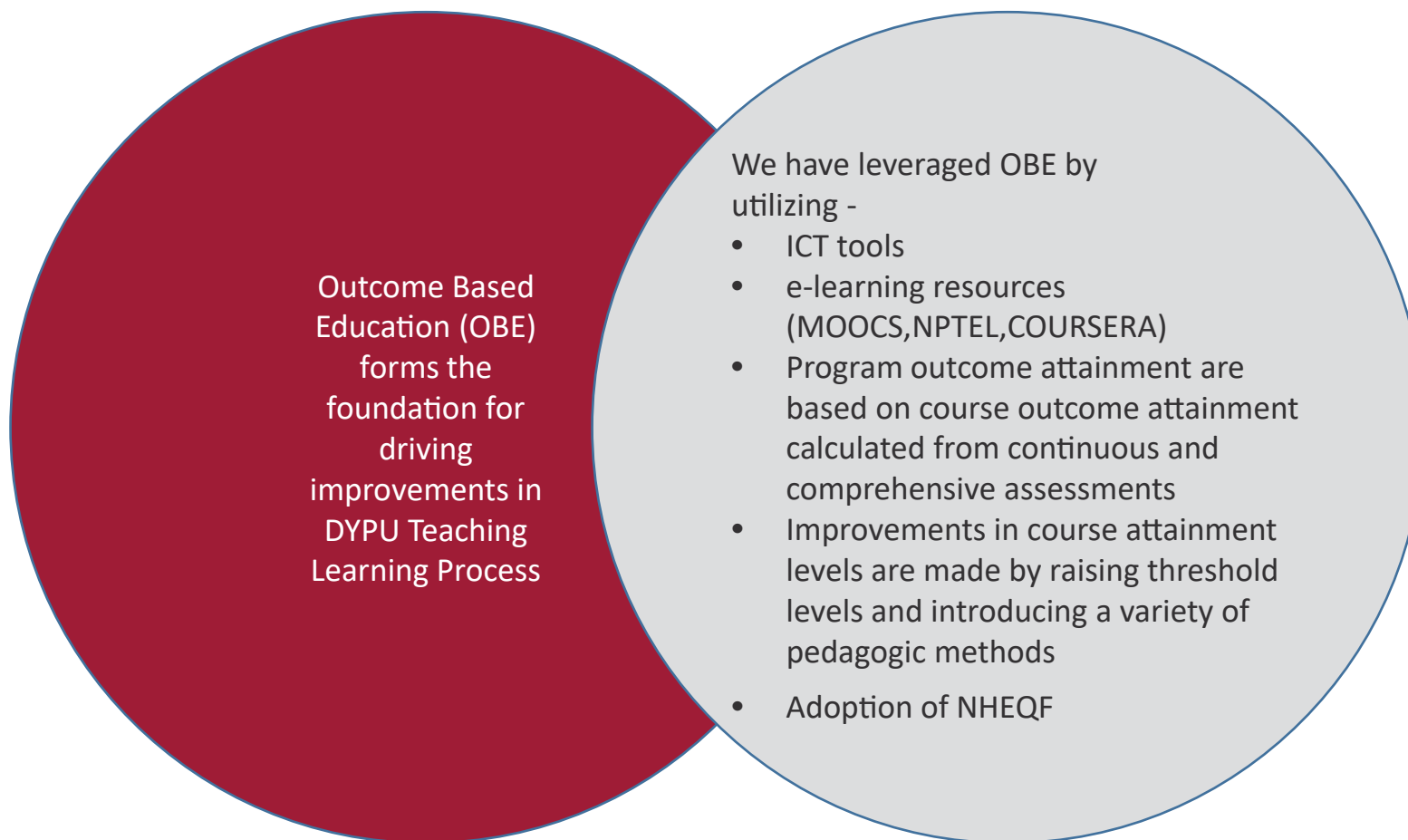
- Implement faculty bonding programs to nurture camaraderie and collaboration among teachers.
- Establish forums for exchanging and sharing research ideas to foster a culture of innovation and knowledge-sharing.
- Organize recreational activities to promote work-life balance and reduce stress among teachers.
- Enhance the Seed Money Scheme for research to support entry-level Assistant Professors in exploring new ideas.
- Extend the Research Incentive Scheme to include UGC Care-listed journals, providing additional motivation for publication.
- Encourage faculty participation in national and international conferences to facilitate networking and exposure to the latest research trends.
- Recognize young faculty members for their contributions to high-impact journals through awards or citations.
- Strengthening International Collaboration: Establish new Memorandums of Understanding (MoUs) with international Higher Education Institutions (HEIs) to facilitate faculty and student exchanges for research purposes.
- Foster collaborations with researchers from top 500 universities worldwide to enhance research quality and visibility.
- Supporting Research Infrastructure and Interdisciplinary Collaboration: Encourage faculty utilization of research infrastructure to facilitate their research endeavors.
- Promote interdisciplinary research projects to encourage cross-disciplinary collaboration and innovation.
- Organize orientation, short, refresher, Faculty Development Programs (FDPs), and Faculty Improvement Programs (FIPs) to enhance faculty skills and knowledge.
- Conduct team-building and leadership workshops to develop leadership skills among faculty members.
- Encouraging Continuous Learning: Encourage non-PhD faculty members to enroll in PhD programs to enhance their research capabilities and contribute to knowledge.
- Focusing on Local Challenges: Inspire faculty members to address local research problems in the state of Maharashtra to contribute to regional development and societal.
- Encourage faculty participation in workshops, conferences, and summer programs to stay updated with the latest developments in their respective fields.

Mid Term

- Support faculty in seeking post-doctoral roles at top 500 Universities globally.
- Attain a 90% faculty PhD attainment target.
- Foster faculty participation in global conferences for paper presentations.
- Engage faculty in key administrative responsibilities.
- Ensure 24/7 campus-wide Wi Fi connectivity
- Encourage faculty to establish specialized research hubs matching their expertise.
- Facilitate faculty in drafting research proposals and accessing additional funding for infrastructure development.
- Promote internationalization through MoUs to enrich student and faculty diversity.
- Empower faculty to contribute to setting up new laboratories and enhancing research infrastructure.

Long Term

- Motivate faculty to achieve recognition as leading authorities in their fields through globally acclaimed research and publications.
- Enable faculty to collaborate with industries for consultancy projects and with foreign universities for research endeavors.
- Encourage faculty to contribute to high-impact factor journals through their publications.
- Enhance both infrastructural and recreational amenities across the campus.



- **Implementation of Outcome Based Education (OBE)**

Short-Term Goals (1-2 years):

- **Conduct Workshops and Training Sessions:**
Organize workshops and training sessions for faculty members to familiarize them with the principles and practices of Outcome Based Education.
- **Develop Course Outcomes and Program Outcomes:**
Collaborate with subject matter experts to define clear and measurable course outcomes and program outcomes for all academic programs.
- **Revise Curriculum:**
Revise the curriculum of select courses or programs to align with Outcome Based Education principles, focusing on clearly defined learning outcomes.
- **Implement Assessment Strategies:**
Design and implement assessment strategies that align with the defined course outcomes, emphasizing continuous assessment and feedback mechanisms.

Mid-Term Goals (3-5 years):

- **Full Integration of OBE:**
Ensure full integration of Outcome Based Education across all academic programs offered by the university.
- **Establishment of Assessment Center:**
Establish an assessment center equipped with modern technology and resources to support the assessment of learning outcomes effectively.
- **Faculty Development Programs:**
Continue conducting faculty development programs focused on Outcome Based Education, emphasizing pedagogical approaches that promote active learning and student engagement.

- **Continuous Monitoring and Evaluation:**

Implement a system for continuous monitoring and evaluation of the effectiveness of Outcome Based Education implementation, incorporating feedback from students, faculty, and other stakeholders.

Long-Term Goals (6-10 years):

- **Continuous Improvement:**

Foster a culture of continuous improvement in teaching and learning practices based on the feedback received from assessment data and stakeholders.

- **Recognition and Accreditation:**

Work towards recognition and accreditation of academic programs based on the successful implementation of Outcome Based Education principles.

- **Research and Innovation:**

Encourage faculty members to engage in research and innovation in teaching methodologies and education technology, with a focus on enhancing learning outcomes.

- **Global Recognition:**

Aim for global recognition as a leading institution in Outcome Based Education, attracting students and faculty from around the world

- **Enhancement of Students progress**

Short-Term Goals (1-2 years):

- **Student Support Services Enhancement:**

Strengthen student support services by providing academic advising, counseling, and career guidance to ensure holistic development and academic success.

- **Implementation of Learning Analytics:**

Implement learning analytics tools and platforms to track student progress, identify areas of improvement, and provide personalized interventions as needed.

- **Introduction of Remedial Programs:**

Introduce remedial programs for students who require additional support in core academic areas to enhance their learning outcomes and progress.

- **Expansion of Co-Curricular Activities:**

Expand co-curricular activities and experiential learning opportunities to foster holistic development and enhance students' skills beyond the classroom.

Mid-Term Goals (3-5 years):

- **Monitoring and Feedback Mechanisms:**

Establish robust monitoring and feedback mechanisms to track students' academic progress, engagement, and satisfaction with their learning experiences.

- **Integration of Technology-Enabled Learning:**

Integrate technology-enabled learning tools and platforms to provide interactive and engaging learning experiences that cater to diverse learning styles and preferences.

- **Student Success Centers:**

Establish student success centers equipped with resources and support services to address the academic, personal, and professional needs of students and promote their overall progress.

- **Promotion of Research and Innovation:**

Promote student research and innovation initiatives by providing opportunities for undergraduate and postgraduate research projects, internships, and industry collaborations.

Long-Term Goals (6-10 years):

- **Graduation and Career Readiness:**

Ensure that students are well-prepared for graduation and career readiness by enhancing their employability skills, industry knowledge, and professional competencies through integrated career development programs.

- **Continuous Improvement in Learning Outcomes:**

Continuously monitor and evaluate the effectiveness of teaching and learning practices to improve learning outcomes and student progress across all academic programs.

- **Global Recognition of Student Excellence:**

Showcase and celebrate student achievements, innovations, and contributions to society at national and international platforms to enhance the global recognition of the institution and its students.

- **Alumni Engagement and Lifelong Learning:**

Foster lifelong learning and alumni engagement by establishing alumni networks, mentorship programs, and continuing education initiatives to support students' ongoing personal and professional development beyond graduation.

- **Multidisciplinary teaching**

Short-Term Goals (1-2 years):

- **Faculty Collaboration Workshops:**
Conduct workshops and seminars to facilitate collaboration among faculty members from different disciplines, encouraging the exchange of ideas and teaching methodologies.
- **Pilot Interdisciplinary Courses:**
Develop and pilot interdisciplinary courses that integrate concepts from multiple disciplines to provide students with holistic learning experiences.
- **Curriculum Mapping:**
Map existing courses and identify opportunities to incorporate multidisciplinary perspectives and approaches into the curriculum.
- **Student Engagement Initiatives:**
Launch student engagement initiatives such as clubs, seminars, and projects that encourage interdisciplinary exploration and collaboration among students.

Mid-Term Goals (3-5 years):

- **Integration of Multidisciplinary Modules:**
Integrate multidisciplinary modules into existing courses across various disciplines to provide students with exposure to diverse perspectives and approaches.
- **Faculty Training Programs:**
Provide faculty training programs focused on multidisciplinary teaching methodologies, pedagogies, and assessment strategies.
- **Research Collaborations:**
Foster research collaborations among faculty members from different disciplines to address complex real-world problems and promote interdisciplinary research.
- **Student-Led Projects:**
Encourage students to initiate and lead multidisciplinary projects that address societal challenges and promote innovation and creativity.

Long-Term Goals (6-10 years):

- **Establishment of Interdisciplinary Centers:**
Establish interdisciplinary centers or institutes within the university to facilitate collaboration, research, and teaching across multiple disciplines.
- **Development of Multidisciplinary Programs:**
Develop new multidisciplinary programs or majors that combine elements from different disciplines to address emerging societal needs and challenges.
- **International Collaborations:**
Forge partnerships and collaborations with international universities and research institutions to promote global interdisciplinary exchanges and initiatives.
- **Recognition and Awards:**
Recognize and celebrate faculty and student achievements in multidisciplinary teaching, research, and innovation through awards and accolades at national and international levels.

- **MOOCs and ODL**

Short-Term Goals (1-2 years):

- **Platform Integration:**
Integrate MOOCs, SWAYAM, and ODL platforms into the university's learning management system to provide easy access to online courses and resources for students and faculty.
- **Curate Course Content:**
Curate and customize existing MOOCs and SWAYAM courses to align with the university's curriculum and learning objectives across various disciplines.
- **Faculty Training Workshops:**
Conduct faculty training workshops to familiarize them with the use of MOOCs, SWAYAM, and ODL platforms for blended learning and flipped classroom approaches.
- **Promotion and Awareness Campaigns:**
Launch promotion and awareness campaigns to inform students about the availability of MOOCs, SWAYAM, and ODL courses as supplementary learning resources.

Mid-Term Goals (3-5 years):

- **Develop In-House Courses:**
Develop in-house MOOCs and SWAYAM courses in collaboration with faculty members to offer high-quality online courses that reflect the university's expertise and academic standards.
- **Expand ODL Programs:**
Expand the university's Open and Distance Learning (ODL) programs to reach a wider audience of learners, including working professionals and lifelong learners.

- **Quality Assurance Mechanisms:**

Implement quality assurance mechanisms to ensure the quality and relevance of MOOCs, SWAYAM, and ODL courses, including peer reviews and student feedback mechanisms.

- **Credit Transfer Mechanisms:**

Establish credit transfer mechanisms to allow students to earn academic credits for successfully completing MOOCs, SWAYAM, and ODL courses and incorporate them into their degree programs.

Long-Term Goals (6-10 years):

- **Global Partnerships:**

Forge partnerships and collaborations with international MOOC platforms, universities, and institutions to offer joint MOOCs and SWAYAM courses, fostering global academic exchanges and collaborations.

- **Continuous Improvement:**

Continuously evaluate and update MOOCs, SWAYAM, and ODL courses based on feedback from students, faculty, and industry stakeholders to ensure their relevance and effectiveness.

- **Research and Innovation:**

Encourage research and innovation in online teaching and learning methodologies, technologies, and pedagogies to enhance the quality and impact of MOOCs, SWAYAM, and ODL initiatives.

- **Lifelong Learning Ecosystem:**

Create a lifelong learning ecosystem that provides opportunities for learners of all ages and backgrounds to access high-quality education and skills development through MOOCs, SWAYAM, and ODL programs.

Academic Flexibility and Curriculum Enrichment:

Extensive range of Program Electives to widen a student's knowledge base under NHEQF

Credits are awarded for one summer and one semester to complete an internship or for entrepreneurial/start-up projects

Pre-placement soft skills training and preparation for GATE/GRE/CAT

Cutting edge software training by industry experts offered after class hours

Industry experts' interaction with students in and outside classroom

Physical Sports and Education based Courses, Communication based Courses

ADOPTION OF NHEQF

Course	Major	Minor	Open Electives	Occupational & Skill Enhancement	Ability Enhancement	IKS	Value Added	Co-Curriculum	Field project/Community Engagement	Research
Credit	90-92	18-20	10-12	14-16	8	2	4	8	4	12

- **Augment Research Infrastructure**

Short-Term Goals (1-2 years):

- **Infrastructure Assessment:**
Conduct a comprehensive assessment of existing research infrastructure to identify strengths, weaknesses, and areas for improvement.
- **Modernization and Upgradation:**
Invest in modernizing and upgrading research facilities, laboratories, equipment, and technology to enhance capabilities and support cutting-edge research.
- **Establishment of Research Centers:**
Establish specialized research centers or facilities focused on key priority areas or interdisciplinary fields to facilitate collaborative research and innovation.
- **Research Grants and Funding:**
Secure research grants and funding from government agencies, industry partners, and philanthropic organizations to support the enhancement of research infrastructure and facilities.

Mid-Term Goals (3-5 years):

- **Expansion of Research Facilities:**
Expand research facilities and infrastructure to accommodate the growing needs of faculty, researchers, and students across various disciplines.
- **Interdisciplinary Collaboration Spaces:**
Create interdisciplinary collaboration spaces and shared research facilities to encourage cross-disciplinary research collaborations and knowledge exchange.

Long-Term Goals (6-10 years):

- **World-Class Research Hub:**
Position the university as a world-class research hub by continuously enhancing research infrastructure, facilities, and capabilities to attract top talent and foster ground breaking research and innovation.
- **Sustainable Development:**
Ensure the sustainability and maintenance of research infrastructure through strategic planning, resource allocation, and long-term investments in maintenance and upkeep.
- **Industry Collaboration:**
Strengthen collaboration with industry partners and stakeholders to align research infrastructure and facilities with industry needs and priorities, fostering technology transfer and innovation.
- **Community Engagement:**
Engage with the local community and society to promote awareness of research activities and their impact, fostering a culture of research and innovation among students, faculty, and the wider community.

- **Enhance Research Funding**

Short-Term Goals (1-2 years):

- **Identify Funding Sources:**
Conduct an assessment to identify potential funding sources including government grants, industry partnerships, and philanthropic organizations.
- **Grant Writing Workshops:**
Organize workshops and training sessions to educate faculty members and researchers on grant writing skills and techniques to increase success rates in securing research funding.
- **Internal Seed Grants:**
Establish internal seed grant programs to provide initial funding for promising research projects, encouraging faculty members to pursue innovative research ideas.
- **Grant Application Support:**
Offer support services such as grant application reviews and feedback to assist researchers in developing competitive grant proposals.

Mid-Term Goals (3-5 years):

- **Diversify Funding Portfolio:**
Diversify the university's funding portfolio by exploring new funding opportunities and establishing partnerships with industry, government agencies, and international organizations.



- **Research Consortia:**
Form research consortia or collaborative networks with other institutions to leverage collective expertise and resources in pursuing large-scale research projects and securing collaborative funding.
- **Endowment and Alumni Giving:**
Develop strategies to engage alumni and donors in supporting research initiatives through endowments, donations, and fundraising campaigns.
- **Grant Management Systems:**
Implement grant management systems to streamline the process of grant application, tracking, and reporting, ensuring efficient management and utilization of research funds.

Long-Term Goals (6-10 years):

- **Sustainable Funding Models:**
Establish sustainable funding models for research by investing in long-term partnerships, endowments, and revenue-generating initiatives that provide stable and predictable funding streams.
- **International Collaboration Grants:**
Facilitate international collaboration grants to support collaborative research projects with partner institutions abroad, promoting global research partnerships and knowledge exchange.
- **Research Excellence Awards:**
Institute research excellence awards and incentives to recognize and reward faculty members and research teams for outstanding research achievements and contributions.
- **Government Advocacy:**
Advocate for increased government funding for research and innovation initiatives by engaging policymakers, advocating for supportive policies, and showcasing the impact of research on society and the economy

- **Increase PhD Students enrolments**

Short-Term Goals (1-2 years):

- **Marketing and Outreach:**
Launch targeted marketing campaigns to promote PhD programs, highlighting the benefits, research opportunities, and career prospects available to prospective students.
- **Recruitment Events:**
Organize recruitment events such as open houses, webinars, and information sessions to attract prospective PhD students and provide them with insights into the university's research culture and academic environment.
- **Funding Opportunities:**
Increase funding opportunities for PhD students through scholarships, fellowships, and assistantships to attract top-tier candidates and alleviate financial barriers to pursuing doctoral studies.
- **Streamlined Admissions Process:**
Streamline the admissions process for PhD programs by simplifying application procedures, providing clear guidelines, and offering support services to assist applicants throughout the application process.

Mid-Term Goals (3-5 years):

- **Expansion of PhD Programs:**
Expand the range of PhD programs offered by the university to cover emerging interdisciplinary fields and areas of strategic importance, aligning with the research priorities and expertise of faculty members.

- **International Recruitment:**

Increase efforts to recruit international PhD students by partnering with international universities, attending recruitment fairs, and leveraging digital marketing platforms to reach a global audience of prospective students.

- **Mentorship and Support:**

Enhance mentorship and support services for PhD students by assigning dedicated faculty mentors, providing professional development workshops, and fostering a supportive research community to promote student success and retention.

Long-Term Goals (6-10 years):

- **Research Excellence Scholarships:**

Establish research excellence scholarships for outstanding PhD applicants to attract top-tier candidates and incentivize excellence in research and scholarship.

- **Industry Partnerships:**

Forge partnerships with industry partners to offer collaborative PhD programs that provide students with opportunities for industry-sponsored research projects, internships, and employment prospects upon graduation.

- **Alumni Engagement:**

Engage alumni who have completed PhD programs to serve as ambassadors and mentors for current students, sharing their experiences and insights to inspire and support the next generation of researchers.

- **National and International Recognition:**

Position the university as a national and international leader in doctoral education by enhancing the quality, visibility, and impact of PhD programs through research excellence, innovation, and collaboration

- **Increase Research Publications**

Short-Term Goals (1-2 years):

- **Research Publication Workshops:**
Organize workshops and seminars to train faculty members and researchers on effective research writing techniques, manuscript preparation, and publication strategies.
- **Publication Support Services:**
Establish publication support services such as editing, proofreading, and manuscript formatting assistance to support researchers in preparing high-quality manuscripts for publication.
- **Journal Selection:**
Identify high-impact journals relevant to the university's research areas and encourage faculty members to target these journals for publication to maximize research visibility and impact.
- **Collaborative Research Projects:**
Encourage collaborative research projects among faculty members and research teams to leverage diverse expertise and resources, resulting in multidisciplinary publications with broader impact.

Mid-Term Goals (3-5 years):

- **Research Writing Courses:**
Introduce research writing courses as part of graduate programs to train students in academic writing skills and prepare them for publishing research findings in peer-reviewed journals.

- **Institutional Repository:**

Develop an institutional repository to archive and showcase research outputs including publications, conference papers, and datasets, increasing the visibility and accessibility of research outputs.

- **Open Access Initiatives:**

Promote open access publishing by supporting researchers in publishing in open access journals or depositing preprints and postprints in institutional repositories to increase the dissemination and accessibility of research findings.

- **Research Collaboration Networks:**

Strengthen research collaboration networks with other institutions, research centers, and industry partners to facilitate knowledge exchange, collaborative research projects, and co-authorship opportunities, leading to increased publications.

Long-Term Goals (6-10 years):

- **Research Culture Enhancement:**

Foster a research culture that values and rewards research productivity by recognizing and incentivizing faculty members and researchers for their contributions to research publications and scholarly activities.

- **Research Impact Assessment:**

Implement research impact assessment tools and metrics to evaluate the quality, significance, and impact of research publications, guiding strategic decision-making and resource allocation.

- **Interdisciplinary Research Hubs:**

Establish interdisciplinary research hubs or centers that promote collaboration and innovation across different disciplines, leading to cross-disciplinary publications and breakthrough discoveries.

- **Global Research Collaborations:**

Strengthen global research collaborations and partnerships with leading universities, research institutions, and funding agencies to facilitate international research collaborations and increase opportunities for high-impact publications.

- **Strengthen IP & Innovations**

Short-Term Goals (1-2 years):

- **IP Awareness Workshops:**
Conduct workshops and training sessions to raise awareness among faculty members, researchers, and students about the importance of intellectual property rights (IPR) and the process of patenting and commercializing innovations.
- **IP Policy Review:**
Review and update the university's IP policy to align with best practices and regulations governing IP management, protection, and commercialization.
- **IP Management Office:**
Establish an IP management office or committee responsible for managing and overseeing the university's IP portfolio, including patenting, licensing, and technology transfer activities.
- **Innovation Competitions:**
Organize innovation competitions, hackathons, and entrepreneurship events to encourage students, faculty members, and researchers to develop and showcase innovative ideas and inventions with commercial potential.

Mid-Term Goals (3-5 years):

- **Technology Transfer Office:**
Establish a dedicated technology transfer office or center to facilitate the transfer of research findings and technologies from the university to industry partners for commercialization and societal impact.

- **Patent Filing Support:**

Provide support services and resources to assist faculty members and researchers in preparing and filing patent applications for their inventions, including patent searches, drafting, and prosecution.

- **Industry Collaboration Agreements:**

Forge strategic partnerships and collaboration agreements with industry partners, startups, and investors to co-develop and commercialize university innovations, leveraging industry expertise and resources.

- **Incubation and Acceleration Programs:**

Establish incubation and acceleration programs to support the development and growth of startup companies founded by students, faculty members, and researchers based on university innovations.

Long-Term Goals (6-10 years):

- **Technology Licensing and Spin-offs:**

Increase the number of technology licensing agreements and spin-off companies formed based on university innovations, generating revenue and fostering economic development.

- **Innovation Ecosystem:**

Create an innovation ecosystem that supports the entire innovation lifecycle from idea generation and validation to commercialization and scale-up, involving stakeholders from academia, industry, government, and the startup community.

- **Entrepreneurship Education:**

Integrate entrepreneurship education and training programs into the university curriculum to equip students and researchers with the skills and knowledge needed to translate innovative ideas into successful ventures.

- **Global Recognition:**

Enhance the university's reputation and global recognition as a hub for innovation and entrepreneurship by showcasing success stories, patents, and commercialization outcomes at national and international forums and events

- **Enhance Research Collaborations**

Short-Term Goals (1-2 years):

- **Networking Events:**
Organize networking events such as research symposiums, seminars, and workshops to facilitate interactions and collaborations among faculty members, researchers, and industry partners.
- **Collaborative Grants:**
Establish internal grant programs to incentivize and support collaborative research projects among faculty members from different departments and disciplines.
- **Research Matchmaking Platform:**
Develop an online platform or database to facilitate matchmaking between researchers with complementary expertise and research interests, enabling them to identify potential collaborators.
- **Memorandums of Understanding (MoUs):**
Formulate and sign MoUs with other universities, research institutions, and industry partners to formalize collaborative research partnerships and outline mutual areas of interest and cooperation.

Mid-Term Goals (3-5 years):

- **Joint Research Centers:**
Establish joint research centers or institutes with partner institutions to promote long-term collaboration and facilitate interdisciplinary research projects in strategic priority areas.

- **International Collaborations:**

Expand international collaborations by fostering partnerships with leading universities and research institutions abroad, facilitating joint research projects, student exchanges, and faculty visits.

- **Interdisciplinary Research Clusters:**

Create interdisciplinary research clusters or thematic groups within the university to bring together researchers from different disciplines to address complex societal challenges and advance cross-disciplinary research.

- **Industry Partnerships:**

Strengthen collaborations with industry partners through research consortia, joint projects, and technology transfer initiatives, aligning research priorities with industry needs and fostering innovation and knowledge exchange.

Long-Term Goals (6-10 years):

- **Global Research Networks:**

Build and nurture global research networks and consortia to address grand challenges and promote international collaboration, knowledge sharing, and capacity building on a global scale.

- **Research Exchange Programs:**

Establish research exchange programs for faculty members, researchers, and graduate students to spend sabbaticals or research visits at partner institutions, fostering cross-cultural collaboration and exchange of ideas.

- **Centers of Excellence:**

Develop centers of excellence or flagship research programs in key strategic areas to attract top-tier researchers, secure external funding, and drive high-impact research collaborations and innovations.

- **Research Impact Assessment:**

Implement mechanisms to assess and measure the impact of research collaborations in terms of publications, patents, technology transfer, and societal outcomes, guiding strategic decision-making and resource allocation.

Research Support System:

Policies to Promote Research & Innovation

**Center for Innovation
& Incubation**

**64 Capacity Building
programs**

**16 Workshops on IPR
in Association with
NIPAM (Govt of
India)**

**477 Industry Experts
Webinar**

**32 Awards Received
for Innovation and
Discoveries**

Policies to Promote Research Collaboration

**258 Research
Methodology
Workshop**

**427 Consultancy
Projects**

**Incentivizes the
Researchers**

**15 Days Leave for
Attending Seminar/
Conferences**

**Fee Concession for
Inhouse Ph.D**

- **Enhance Research Collaborations**

Short-Term Goals (1-2 years):

- **Industry Engagement Events:**

Organize industry engagement events such as seminars, networking sessions, and industry showcases to facilitate interactions and collaboration opportunities between academia and industry.

- **Industry Liaison Office:**

Establish an industry liaison office or unit within the university to serve as a central point of contact for industry partners, facilitating collaboration, technology transfer, and partnership development.

- **Joint Research Projects:**

Initiate joint research projects with industry partners on mutually beneficial topics of interest, leveraging university expertise and resources to address industry challenges and opportunities.

- **Internship and Co-op Programs:**

Develop internship and co-op programs that provide students with hands-on experience and industry exposure, fostering collaboration between academia and industry while enhancing students' employability.

Mid-Term Goals (3-5 years):

- **Industry-Embedded Faculty:**

Recruit industry professionals as adjunct faculty or visiting professors to bring real-world expertise and industry insights into the classroom and research activities, strengthening ties between academia and industry.

- **Joint Innovation Centers:**

Establish joint innovation centers or hubs with industry partners to facilitate collaborative research, development, and innovation projects, driving technology transfer and commercialization efforts.

- **Industry-Academia Collaborative Courses:**

Develop collaborative courses and training programs co-designed and co-taught by university faculty and industry experts, providing students with industry-relevant skills and knowledge.

- **Technology Transfer and Licensing Office:**

Enhance the university's technology transfer and licensing office to streamline the process of technology commercialization, patenting, and licensing, facilitating industry-academic partnerships and technology transfer activities.

Long-Term Goals (6-10 years):

- **Strategic Industry Partnerships:**

Forge strategic, long-term partnerships with key industry stakeholders in priority sectors, aligning research agendas, talent development initiatives, and technology transfer activities to address industry needs and drive economic growth.

- **Joint Degree Programs:**

Collaborate with industry partners to develop joint degree programs that combine academic coursework with industry internships or work placements, providing students with integrated academic and industry training experiences.

- **Entrepreneurship and Innovation Ecosystem:**

Cultivate an entrepreneurship and innovation ecosystem that fosters collaboration between academia, industry, and startups, supporting technology commercialization, startup formation, and industry-driven innovation initiatives.

- **Industry Advisory Boards:**

Establish industry advisory boards comprising industry leaders and experts to provide strategic guidance and input on curriculum development, research priorities, and industry-academic partnership initiatives, ensuring alignment with industry needs and trends.

Short-Term Goals (1-2 years):

- **Career Development Workshops:**
Organize career development workshops and seminars to equip students with essential skills such as resume writing, interview preparation, and networking techniques.
- **Industry Networking Events:**
Host industry networking events, job fairs, and employer panels to connect students with potential employers and facilitate networking opportunities.
- **Internship Opportunities:**
Forge partnerships with companies and organizations to provide internship opportunities for students, allowing them to gain practical experience and industry exposure.
- **Placement Support Services:**
Enhance placement support services by providing one-on-one career counseling, mock interviews, and job search assistance to help students secure employment opportunities.

Mid-Term Goals (3-5 years):

- **Industry-Aligned Curriculum:**
Align the curriculum with industry needs and trends by incorporating industry-relevant courses, projects, and experiential learning opportunities to enhance students' employability.
- **Corporate Partnerships:**
Strengthen partnerships with corporate sponsors and industry partners to create customized training programs, mentorship opportunities, and recruitment pipelines for students.
- **Alumni Engagement:**
Engage alumni networks to support student placement efforts by offering mentorship, networking opportunities, and job referrals within their professional networks.

- **Professional Development Programs:**

Develop professional development programs that focus on soft skills, leadership development, and career management to prepare students for successful transition into the workforce.

Long-Term Goals (6-10 years):

- **Employer-Driven Initiatives:**

Collaborate with employers to develop employer-driven initiatives such as co-op programs, apprenticeships, and industry-sponsored projects to provide students with real-world work experience and career pathways.

- **Entrepreneurship Support:**

Expand entrepreneurship support services by offering resources, mentorship, and funding opportunities for students interested in starting their own businesses or ventures.

- **Global Opportunities:**

Facilitate global Internship and employment opportunities through partnerships with international companies, organizations, and academic institutions to broaden students' career horizons and global perspectives.

- **Outcome Tracking and Evaluation:**

Implement outcome tracking and evaluation mechanisms to monitor students' career outcomes, track employment trends, and assess the effectiveness of placement initiatives, guiding continuous improvement efforts.

Short Term

- Implementation & review of NEP 2020.
- Attainment of CO's, PSO's and PO's.
- Increase PhD student strength on campus.
- Increase in PhD Guides on campus.
- Increase in research publications in UGC Care/Scopus/WoS.
- Workshops on project proposal preparations.
- Submission of research project by faculty members.
- Extending RIF to UGC care list journals in order to increase publications.
- Conducting awareness programs on IPR.
- Conducting 50+ extension/outreach activities outside campus every year.
- Conduct of Academic & Administrative Audit.
- Increasing Renewable and Green initiatives.
- Conduct of National level conference on Quality measures.
- Conduct of workshop for IQAC/AISHE coordinators of Affiliated colleges.
- Increase in number of certificate courses /value added courses/ diploma programmes/Online courses (MOOCS/SWAYAM/e-Pathshala/NPTEL etc.)
- Start of new interdisciplinary programmes.
- Conference/workshop for Research students.
- Inclusion of research ethics in the research methodology course work.
- Redesigning University Website.
- Increasing career counseling including e-counseling and guidance activities for competitive examinations (UPSC, NET/SET, GATE etc.).
- Improvement placement numbers, encouraging students for higher education.
- Implementation of 100% e-governance.

Mid Term

- Green Audit of the Campus.
- Increase in number of certificate courses /value added courses/ diploma programmes/ MOOCs.
- Setup of Mini Film Theatre for School of Creative Studies.
- To bring the University in top 25 in NIRF rankings.
- To prepare the University for NAAC assessment and accreditation 4th Cycle.
- To improve the enrolment percentage of students.
- Fill all sanction positions.
- Start of new interdisciplinary and multidisciplinary teaching programmes.
- Improving the percentage of teachers receiving national/ international fellowships for advanced studies/ research.
- Increasing revenue generation through corporate training and other programmes.
- Increasing the percentage of JRFs, SRFs among the enrolled PhD scholars in the institution
- Improving research funding through government and non-government sources for research project, Endowment Research Chairs.
- Provide disabled friendly infrastructure in all new buildings.
- Increasing collaborations with national and international organizations.
- Improvement in Alumni engagements and contributions.
- Improvement in Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies.
- Improvement in Percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP).
- Improvements in QS/India Today/Week Survey/THE rankings.
- Formulating up to two best practices other than existing ones.

Long Term

- Improve number of Patents of DYPU University.
- Improve in number of Ph.Ds awarded per recognized guide.
- Expansion of Research & teaching infrastructure.
- Launching of new programmes.
- Improvement of Research output.
- Improvements in Citations & h- Index in Scopus/ Web of Science/PubMed.
- Increasing consultancy projects.
- About 100 outreach/extension activity in community per year.

DYPU University is in a process of establishing a Research Park under which Bio-incubator, Health incubator and , IT incubator are being setup. A Section 8 Company is already registered.

Short-Term Goals (1-2 years):

- **Infrastructure Setup:**
Establish dedicated incubation spaces equipped with co-working spaces, meeting rooms, and prototyping facilities to provide startups with a conducive environment for innovation and collaboration.
- **Mentorship Programs:**
Develop mentorship programs by engaging experienced entrepreneurs, industry experts, and alumni to provide guidance, advice, and networking opportunities to startup founders.
- **Seed Funding:**
Secure seed funding from government grants, angel investors, or venture capital firms to provide initial capital and financial support to early-stage startups to cover operational expenses and product development costs.
- **Startup Bootcamps:**
Organize startup bootcamps, hackathons, and entrepreneurship workshops to foster entrepreneurial skills, idea generation, and business model validation among students and aspiring entrepreneurs.

Mid-Term Goals (3-5 years):

- **Accelerator Programs:**
Launch accelerator programs to support high-potential startups with intensive mentoring, coaching, and access to networks, resources, and investor connections to accelerate their growth and scalability.

- **Industry Partnerships:**

Forge partnerships with industry stakeholders, corporate partners, and research institutions to provide startups with access to industry expertise, market insights, and collaboration opportunities for product development and market validation.

- **Legal and Administrative Support:**

Provide legal and administrative support services to startups, including assistance with business registration, intellectual property protection, contract negotiation, and regulatory compliance.

- **Demo Days and Pitch Events:**

Organize demo days, pitch events, and investor showcases to provide startups with opportunities to pitch their ideas, showcase their products, and secure funding from potential investors and venture capitalists.

Long-Term Goals (6-10 years):

- **Scale-Up Support:**

Establish programs and initiatives to support startups in scaling their operations, expanding their customer base, and accessing new markets through strategic partnerships, international expansion, and market penetration strategies.

- **Startup Incubation Network:**

Build a network of startup incubators, innovation hubs, and entrepreneurial ecosystems regionally and globally to facilitate collaboration, knowledge sharing, and resource exchange among startups and ecosystem stakeholders.

- **Corporate Innovation Partnerships:**

Collaborate with corporates to develop corporate innovation programs, open innovation challenges, and technology scouting initiatives to connect startups with corporate partners for collaboration, pilot projects, and commercialization opportunities.

- **Startup Alumni Network:**

Create a startup alumni network to connect and engage with alumni-founded startups, providing ongoing support, mentorship, and networking opportunities to foster a vibrant and sustainable startup community.

Short Term Goals (1-2 years):

- **Alumni Database Setup:**

Establish and update a comprehensive alumni database, including contact information, academic details, and career updates, to facilitate communication and engagement with alumni.

- **Networking Events:**

Organize networking events, reunions, and alumni mixers both on-campus and virtually to foster connections, build relationships, and facilitate networking among alumni.

- **Career Services:**

Offer career services and professional development resources to alumni, including job boards, career counseling, resume reviews, and networking opportunities to support their career advancement.

- **Alumni Newsletter:**

Launch an alumni newsletter or e-bulletin to keep alumni informed about university news, events, achievements, and opportunities for involvement and engagement.

Mid-Term Goals (3-5 years):

- **Alumni Chapters:**

Establish regional and international alumni chapters or clubs to connect alumni based on geographic location, industry, or affinity groups, fostering local communities and engagement opportunities.

- **Mentorship Programs:**

Develop mentorship programs that pair alumni mentors with current students or recent graduates to provide guidance, advice, and support in academic, career, and personal development.

- **Alumni Awards:**

Institute alumni awards and recognition programs to honor outstanding alumni achievements and contributions to their professions, communities, and alma mater.

- **Alumni Volunteer Opportunities:**

Create volunteer opportunities for alumni to give back to the university through guest lectures, career panels, student mentoring, admissions recruitment, and fundraising initiatives.

Long-Term Goals (6-10 years):

- **Lifelong Learning Programs:**

Offer lifelong learning programs, continuing education courses, and alumni-exclusive educational resources to support alumni in their professional development, skills enhancement, and lifelong learning journey.

- **Alumni Fundraising Campaigns:**

Launch alumni fundraising campaigns and initiatives to engage alumni in philanthropy, donor stewardship, and support for institutional priorities, scholarships, and capital projects.

- **Alumni Portal and Online Community:**

Develop an alumni portal and online community platform to facilitate communication, collaboration, and engagement among alumni, providing access to resources, directories, and exclusive content.

- **Legacy Projects:**

Undertake legacy projects and initiatives that honor the contributions and achievements of alumni, preserve institutional history and traditions, and strengthen the bond between alumni and the university community.

Short Term

Completion of work of following buildings & infrastructure projects:

- Super Speciality Hospital
- New Block for School of Medicine
- Setup Smart classrooms for all Schools.
- Upgrade and expand the IT infrastructure to meet evolving needs.
- Take up green initiatives: Rain water harvesting, butterfly, botanical gardens, green fencing.

Mid Term

- School of IKS
- School of Languages,Literature & Culture.

Long Term

- New Administration Building.
- Setup of Mini Film Theatre for School of Creative Studies.
- Increasing capacity of Biogas Plant.
- Additional Hostels for women and men.
- New Hostel for international students
- Residential quarters for teaching and non-teaching employees.

To enhance the skills of the non-teaching staff in the University, the following action plan will be implemented.

Short Term

- Develop and implement training programs to address the identified skill gaps (communication skills, computer literacy, administrative tasks, customer service, first-aid).
- Encourage non-teaching staff to participate in workshops related to their roles and responsibilities.
- Recognize and Reward Progress: Acknowledge and reward non-teaching staff members who demonstrate improvement and exhibit enhanced skills.

Mid Term

- Mentoring Program: Implement a mentoring program where experienced staff members can mentor and guide junior staff to foster skill development and knowledge sharing.
- Implement employee engagement initiatives such as team-building activities, recognition programs, and open communication channels to create a positive and supportive work environment that encourages skill enhancement.
- Cross-training and job Rotation: Offering cross-training opportunities and job rotations can expose non-teaching staff to different roles and functions within the organization. This helps broaden their skills set, increase their versatility and improve their overall understanding of organizational operations.

Long Term

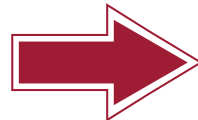
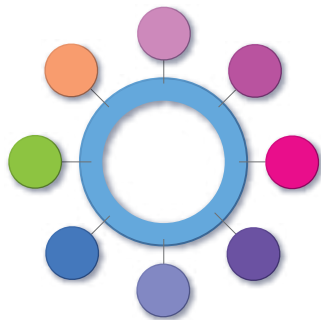
- Establish leadership development programs for non-teaching staff who show potential and interest in taking on managerial or leadership roles within the first 5 years.
- Encourage non-teaching staff to pursue relevant professional certifications in their respective fields to enhance their expertise and credibility over the course of 10 years.
- Develop a succession plan to ensure the continuity of skilled staff by identifying and grooming individuals for key positions in the long term.
- Foster a culture of continuous learning and skill development by providing access to online learning platforms, webinars, and other resources that can be utilized throughout the 10 years.
- Encourage non-teaching staff to collaborate and network with professionals from other institutions or organizations to gain exposure to different perspectives and best practices in their field.
- Online Learning Platform: Providing access to online learning platform or e-learning modules can enable non-teaching staff to acquire new skills at their own pace. These platforms can offer a wide range of courses and resources covering various subjects and skill areas, allowing staff members to choose the topics most relevant to their needs.

DYPU University has introduced the NEP 2020 in the year 2023 with the clear objective of enhancing the educational processes followed thus far. The University spearheaded by the vision of its Honourable Chancellor Dr. Vijay D. Patil has already been following most of the essential principles as specified in the NEP 2020. Thereupon embracing the NEP 2020 in letter and spirit is more a matter of fine tuning the existing educational processes and procedures. A detailed discussion has been had at every rung of the senior leadership so that the plan of action was clear and inputs taken.

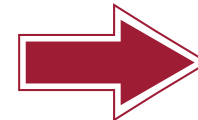
The Institution Development Plan, created with the participation of the DYPU stakeholders, establishes the aspects on which the University will concentrate its actions for the next five years in cohesion with the optimal fulfillment of the Mission, Vision and University Strategic directions through compliance with instruction, research, extension, and production.

DYPU University is a Multi disciplinary, Inter disciplinary & Intra disciplinary University.

Multi disciplinary



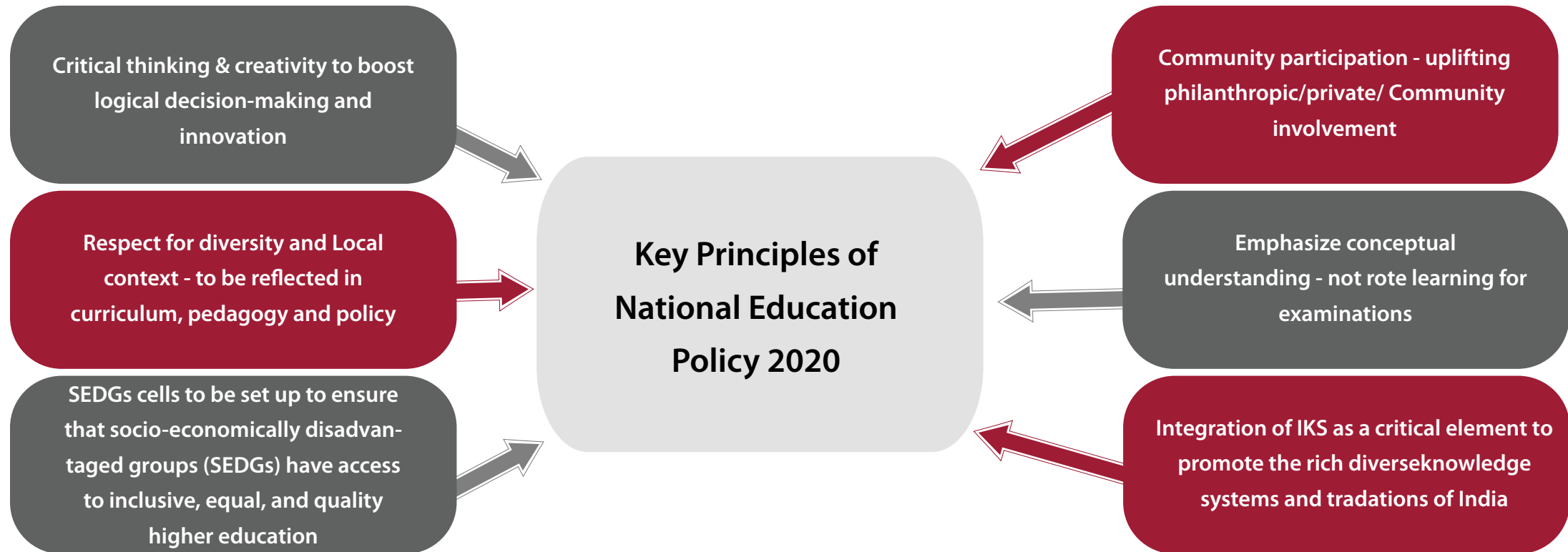
Inter disciplinary



Intra disciplinary



In alignment with the UGC guidelines, DYPU has further improvised the strategic plans and directions of the University and accordingly formulated the Institution Development Plan blending the requirement of the NEP 2020, key features of which is as tabulated below:





Implementation of NEP 2020 Recommendation



Multidisciplinary/Interdisciplinary Approach



Academic bank of credits (ABC)



Skill development



Dual Degree



Appropriate integration of Indian Knowledge (IKS)



Focus on Outcome based education (OBE)



Distance education/Online education



Adoption of NHEQF



Road Map



Proposed New Schools

- School of Performing Arts
- School of Environment Science
- School of Yoga & Naturopathy
- School of Languages, Literature & Culture
- School of Forensic Science

Research & Development

- Increase PhD Enrolments
- Increase Number of Publications in high impact journals
- Strengthen IP & innovations

Infrastructure

- Super Speciality hospital work in progress.
- Expansion of existing Simulation Lab by 2025.
- Augmentation and maintenance of existing Physical and IT facilities.



Road Map



Internationalization

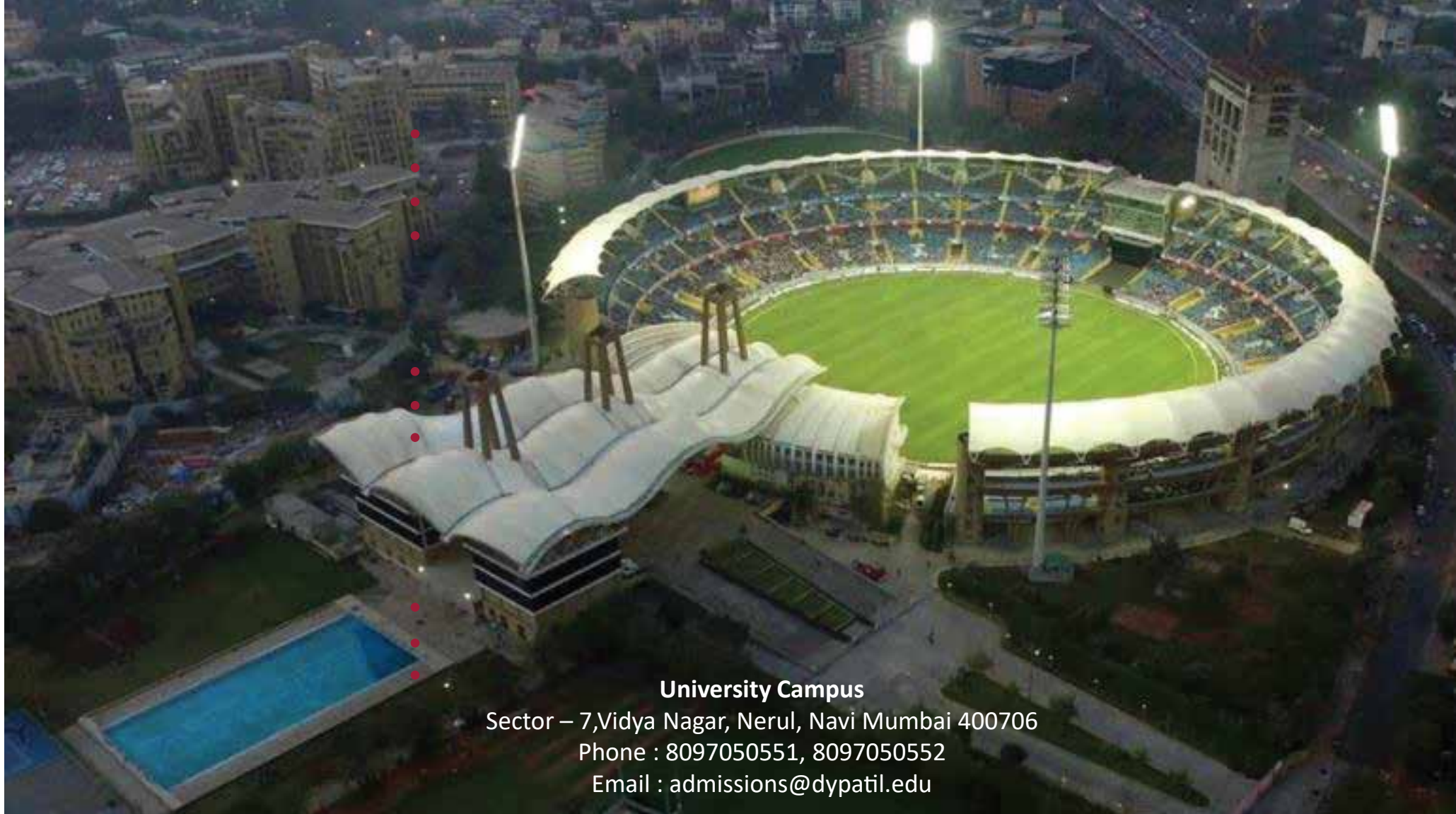
- International student enrolments
- Twin/dual degree programs
- Scholar in Residence
- Joint Research Programs
- Cultural Exchange
- Faculty Development Programs

SEDG

- SEDG cell formation
- Accessible Infrastructure
- Diversity and Inclusion Training
- Holistic Support Approach
- Community Outreach & Engagement

Complete Adoption of NEP 2020

- NEP Implementation in all disciplines
- ABC- Academic bank of credits
- NAD- National Academic Depository
- Multi Disciplinary, Inter Disciplinary, Intra Disciplinary
- IKS-Indian Knowledge System



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