

**BHARATI VIDYAPEETH
(DEEMED TO BE UNIVERSITY)
PUNE**

UNIVERSITY'S STRATEGIC PLAN DOCUMENT

UNIVERSITY PROFILE

Bharati Vidyapeeth, the parent body of Bharati Vidyapeeth (Deemed to be University) was established on 10th May 1964, by distinguished educationist Dr. Patangraoji Kadam, with a mission of promoting "Social Transformation Through Dynamic Education".

Since its establishment, it has maintained the highest standards and has proliferated inventive practices in the education sector.

Today it is one of the largest multi-faculty and multi-campus educational organizations in the country that imparts education right from the pre-primary to the doctoral level. With humble establishment of university in the beginning, today the university is having 29 constituent colleges, with 3 schools, 2 off campus departments under 12 different disciplines including Modern Medicine, Dentistry, Ayurved, Homoeopathy, Nursing, Arts, Science, Commerce, Engineering, Pharmacy, Management, Social Sciences, Law, Environment Science, Architecture, Hotel Management Tourism and Catering Technology, Physical Education, Computer Science, Library Science and Information Technology etc. spanning over campuses in Pune, Navi Mumbai, Kolhapur, Solapur, Sangli, Karad and New Delhi, thus catering to the students from rural as well as urban and metro cities.

Research too is given a high priority in the university. To promote research activities and to create a research culture on its campuses, Bharati Vidyapeeth has established three self-financing research institutes as its constituent units viz.

- 1) Interactive Research School for Health Affairs (IRSHA),
- 2) Research and Development Centre in Pharmaceutical Sciences & Applied Chemistry, Pune.
- 3) Yashwantrao Chavan Institute of Social Sciences Studies & Research, Pune, which are involved in advanced research in Bio Medical Sciences, Pharmaceutical Sciences and Social Sciences.

The university was firstly accredited by the National Assessment and Accreditation Council (NAAC) with the prestigious 'A' grade in 2004. It was reaccredited with 'A' grade in 2011 in its second cycle. Under third cycle of assessment, the university is accredited with 'A+' grade by the NAAC in 2017. The University has been graded as Category-I Deemed to be University by UGC under its Graded Autonomy Regulations. The UGC has also recognized this University under section 12 (B) of UGC Act 1956. University is a Member of Association of Indian Universities and has been a Member of Association of Commonwealth Universities. It has been consecutively ranked within the Top 100 universities in India by National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development, Government of India since the beginning of NIRF. This year (2023), the University has been ranked 91st position by NIRF. The University puts a premium on research.

Bharati Vidyapeeth has a legacy of managing hospitals dedicated for the society at large. University runs two Medical Colleges attached with Hospitals in Pune as well as in Sangli. Hospital in Pune is 1071 bedded Super-Specialty Hospital and the one in Sangli is a 950 bedded hospital. These hospitals are NABH and NABL accredited. The University also has 3 Dental Hospital with 960 Chairs, Ayurveda Hospital with 200 Beds, and Homeopathy Hospital with 100 beds.

Highlighting features of the University:

- Interactive Research School for Health Affairs has been recognized as an ICMR Collaborating Centre of Excellence for research in mother and child health.
- The university has State-of-the-art BSL-3 Virology Testing Lab - One of the first in any University setup.
- The University has well established Incubation Centre with a registered section 8 company.
- The University offers 160 programs under 12 faculties. All professional programs are approved by respective Statutory Councils.
- The high quality of all around education has attracted many students from all over India and 50 countries to pursue their studies. Presently there are 25000+ students enrolled into various programs offered by the University.
- Behind the reputation of the University are the solid credentials of experienced 1600+ faculty members, imparting quality education.
- Interdisciplinary research links with industries and institutions around the world.
- Faculty members are among top 2% scientists globally.
- More than 200 patents are published and granted in last 5 years and around 7,000 publications in Scopus databases with h-index of 102.
- University has received Research Grants from various agencies worth more than Rs. 50 crores in last 3 years (ICMR, DBT, DST, ICSST etc.)
- Excellence in academics with NEP implementation, interactive teaching pedagogy, flexible learning environment and proven faculty assessment methods.

STRATEGIC PLAN

Strategic planning is the process that BVDU uses to outline its long-term directions and objectives. Through the planning process, the university determines its overarching vision as well as specific long-term goals, and then map out a plan for achieving each landmark. Thus, BVDU Strategic Plan sets out a framework of priorities for the University and its constituent units. The IQAC, has consulted the deans, directors and principals during the drafting of the plan and all the units are vital partners in its implementation.

BVDU strategic plan is based on:

- Vision, Mission and Goals of BVDU

- Previous NAAC recommendations
- Quality measures instituted by IQAC w.r.t. a) SDG b) UGC mandates

Vision

To be a world class University for Social Transformation through Dynamic Education

Mission

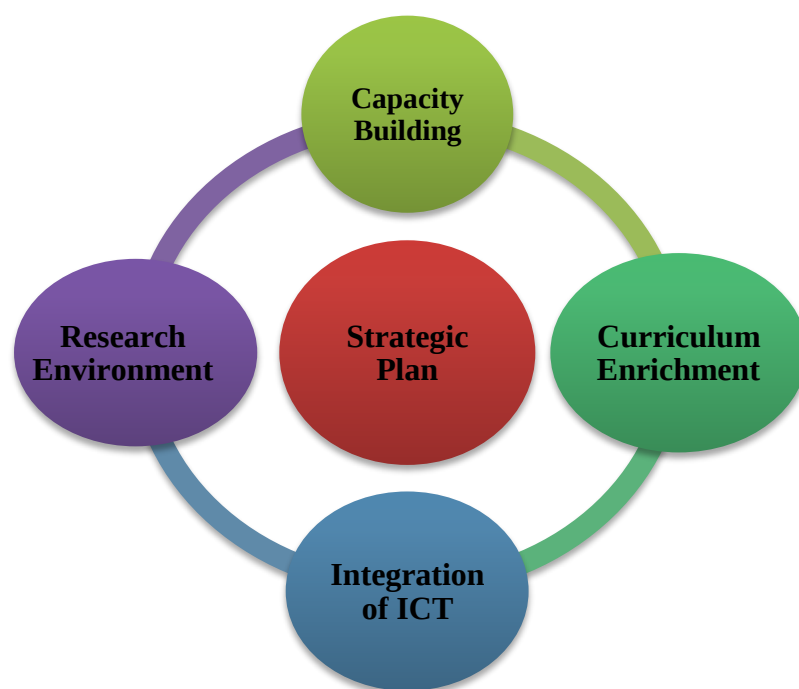
- To provide inclusive borderless access to higher education and vocational education based on merit.
- To offer varied professional, technical, vocational, and general education programs to meet the changing and diverse needs of society in a global context.
- To provide quality higher education for liberation of mind and empowerment of hands.
- To promote quality research in diverse areas of development and engage in application of knowledge for community development
- To develop national and international networks with industry, service sector and other academic and research institutions to meet the expectations of various stakeholders.
- To promote extensive use of ICT for enrichment of teaching learning and for effective governance
- To make quality an integral part of all University operations by promoting innovative practices.

Goals

- Impart world-class education in different areas of knowledge to students as per their choices and inclination.
- Offer state-of-the-art infrastructure equipped with all the facilities to cater to the needs of students, faculty, and staff.
- Bring education within the reach of rural and girl students by providing them substantive fee concessions and subsidized hostel and mess facilities.
- Nurture students to not only make them competent professionals but also responsible citizens and noble-minded human beings.

The Development Strategy focused on strengthening four major initiatives.

- I. Curriculum Enrichment for enabling opportunities, societal values, and national spirit among students.
- II. Improvement in success and capacities of students through innovative teaching methodologies.
- III. Fostering a research environment for sustainable high-quality research.
- IV. Achieve excellence by upgrading infrastructure, ICT facilities, and developing impactful collaborations on & off campus with international, national, and social organizations, industries & alumni.



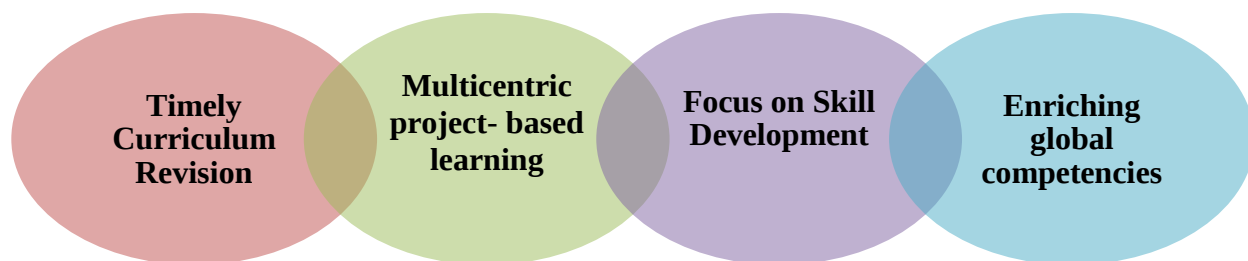
I. POLICY: CURRICULUM ENRICHMENT

In an age marked by relentless technological advancement and the recognition of learners as catalysts for societal progress, we are committed to adapting and enhancing our educational offerings to provide comprehensive and innovative learning experiences. Our primary goal is to position ourselves as a distinguished institution, esteemed both nationally and globally, through focused endeavors.

Matrix of Excellence

- **Alignment with Sustainable Development Goals (SDGs):** We will prioritize areas crucial for sustainable future development, aligning our curriculum with the SDGs outlined by UN and NEP 2020. This ensures that our educational initiatives contribute meaningfully to global sustainability efforts.
- **Integration of Future-Generation Skills:** We recognize the importance of equipping learners with skills relevant to emerging fields and industries. Our curriculum will encompass diverse areas of future-generation skills as outlined in NEP 2020, ensuring that students are well-prepared for evolving career landscapes.
- **Holistic Curriculum Development:** We are committed to developing curricula that promote holistic growth, nurturing students for local and global competencies. Our approach aligns with the principles of NEP 2020, which emphasize the holistic development of learners through a well-rounded education.

- **Talent Nurturing:** Every student possesses unique talents and potential, which we aim to nurture and foster. Our educational framework prioritizes the discovery and cultivation of students' innate abilities, aligning with the inclusive ethos of NEP 2020.



Key Initiatives

- **Curriculum Revision and Program Expansion:** We will prioritize the revision of existing curricula across all programs while introducing new programs in alignment with NEP 2020 guidelines. This ensures that our educational offerings remain relevant and responsive to changing societal needs.
- **Faculty Development Workshops:** Through workshops and engagements with academic and industry experts, we will empower our faculty to deliver high-quality education that meets the standards set forth by NEP 2020. These initiatives foster continuous improvement and innovation in teaching practices.
- **Competency-Focused, Project-Based Learning:** Our educational approach will emphasize competency development through project-based learning methodologies. This dynamic approach, inspired by NEP 2020, facilitates vibrant and experiential learning experiences for students.
- **Adoption of NEP 2020:** Across all disciplines, we are committed to embracing the principles and recommendations outlined in NEP 2020. This comprehensive adoption ensures that our educational practices are in line with national priorities and aspirations.

Objectives

- **Timely Curriculum Revision:** We will undertake regular and timely revisions of our curricula across all programs to maintain relevance and alignment with evolving educational standards.
- **Focus on Knowledge and Competency-Based Curricula:** Our curricula will prioritize the development of knowledge and competencies essential for success in diverse career pathways, in accordance with NEP 2020 objectives.
- **Enhanced Mobility through Modularization:** By modularizing our curriculum, we aim to facilitate both horizontal and vertical mobility of students, allowing for greater flexibility and customization in their educational journey.

- Industry Linkages for Skill Development: We will establish and strengthen industry linkages to ensure that our educational programs foster the acquisition of skills demanded by the job market. This collaborative approach enhances the skill-driven grooming of our students.
- Stakeholder Engagement for NEP Implementation Through a series of meetings and consultations with various stakeholders and experts, we will actively engage in the implementation of NEP 2020 initiatives, ensuring alignment with national educational priorities and goals.

II. POLICY: CAPACITY BUILDING

High-performing universities are dedicated to achieving teaching excellence, fostering educational innovation, and promoting diversity to prepare learners for the demands of the modern world. In an era characterized by an explosion of knowledge acquisition avenues, cultivating students' interest and curiosity poses a significant challenge. It is imperative to adopt innovative approaches that blend solid foundational knowledge with hands-on experiences to effectively engage learners. Strategic frameworks such as the National Education Policy (NEP) 2020, Education 4.0, Industry 5.0, AtmaNirbhar Bharat, Gig Economy, Insituational Development Plan (IDP), and Information and Communication Technology (ICT) are instrumental in shaping these initiatives.

Matrix of Excellence:

- Facilitate integrated and novel learning opportunities aimed at enabling capacity building aligned with the principles of NEP 2020 and Education 4.0.
- Empower collaborations, group activities, and industry experiences to bridge the gap between academia and real-world applications, in line with Industry 5.0.
- Improve efficiency by modernizing infrastructure and ICT facilities to support seamless integration of technology into the learning process, reflecting the ethos of AtmaNirbhar Bharat.
- Maintain a solitary focus on enhancing success for every student, ensuring inclusivity and equity in education, as advocated by NEP 2020.

Key Initiatives:

- Create a conducive environment across the University that fosters exemplary education practices through interactive learning activities, drawing inspiration from the collaborative and experiential learning models of Education 4.0 and Industry 5.0.
- Cultivate effective collaborations with industry partners and community stakeholders to enrich the learning experience with real-world insights, aligning with the ethos of AtmaNirbhar Bharat and Gig Economy.
- Prioritize language and soft skill training to equip students with global competencies, acknowledging the importance of communication and adaptability in a diverse and interconnected world.
- Develop robust infrastructure for online academic activities, embracing the digital transformation advocated by NEP 2020 and ICT frameworks.

Objectives:

- Facilitate the adoption of the latest educational technologies, such as learning management systems, to create a seamless teaching and research nexus, integrating elements of Education 4.0 and IDP.
- Establish infrastructure for remote learning, ensuring accessibility and inclusivity in education, as emphasized by NEP 2020.
- Implement capacity-building initiatives for rigorous and substantial leadership performance, nurturing future leaders capable of driving change in alignment with the goals of AtmaNirbhar Bharat and Industry 5.0.
- Enhance library resources and digitalized evaluation systems to support personalized learning and assessment methods, leveraging the potential of ICT.
- Integrate Open Educational Resources (OER), Massive Open Online Courses (MOOCs), and skill development programs into mainstream curricula to promote lifelong learning and skill acquisition, echoing the principles of Education 4.0 and AtmaNirbhar Bharat.

Capacity Building for Teaching Staff:Continuous Professional Development (CPD):

- Implementing a robust CPD program to keep teaching staff updated with the latest advancements in their respective fields.
- Offering workshops, seminars, and conferences tailored to the needs of educators, emphasizing skills relevant to Industry 5.0 and Education 4.0.
- Encouraging participation in online courses and certification programs to enhance digital literacy and pedagogical effectiveness.

Technology Integration Training:

- Providing hands-on training on utilizing educational technologies effectively in the classroom, aligning with the principles of Education 4.0.
- Promoting the use of virtual reality, augmented reality, and simulation tools to create immersive learning experiences.
- Facilitating workshops on data analytics and artificial intelligence applications for personalized learning and adaptive teaching methodologies.

Interdisciplinary Collaboration:

- Encouraging collaboration among teaching staff across departments within the university and with other educational institutions to foster a holistic approach to education
- Establishing interdisciplinary task forces to develop innovative curriculum models integrating IDP principles defined by UGC and Industry 5.0 technologies.
- Facilitating industrial linkages to address real-world challenges and promote experiential learning opportunities for students.



Capacity Building for Non-Teaching Staff:

Communication and Hospitality Training:

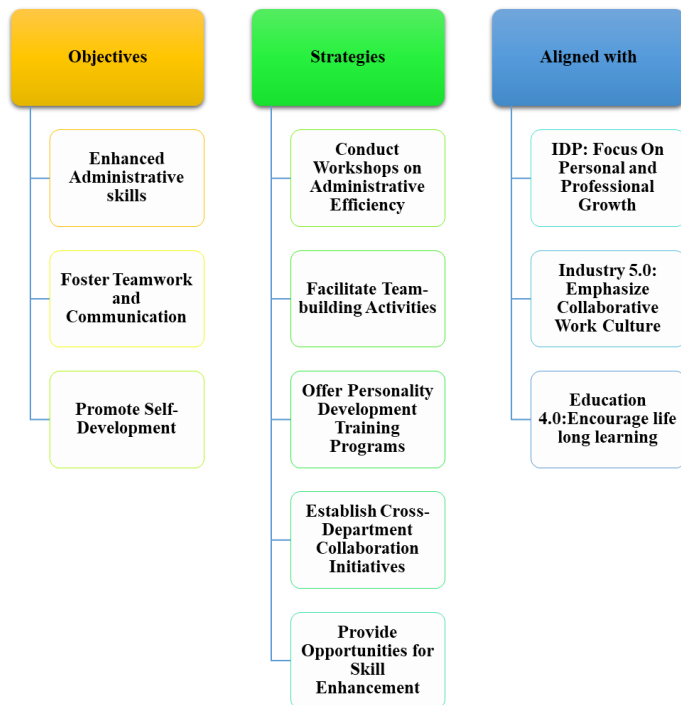
- Providing support training to enhance the quality of support services offered to students, faculty, and other stakeholders.
- Emphasizing empathy, communication skills, and problem-solving techniques to ensure a positive campus experience for all.
- Workshops to enhance work efficiency and precision.

Digital Skills Development:

- Offering training programs to improve digital literacy among non-teaching staff, enabling them to leverage technology for administrative tasks and communication purposes.
- Providing guidance on using productivity tools, administrative software, and collaborative platforms to streamline workflows and enhance efficiency.

Soft Skills Enhancement:

- Conducting workshops on interpersonal skills, teamwork, and conflict resolution to foster a harmonious work environment.
- Empowering staff with self-development programs to cultivate a culture of innovation, adaptability, and continuous improvement.



Capacity Building for Students:

Career Readiness Workshops:

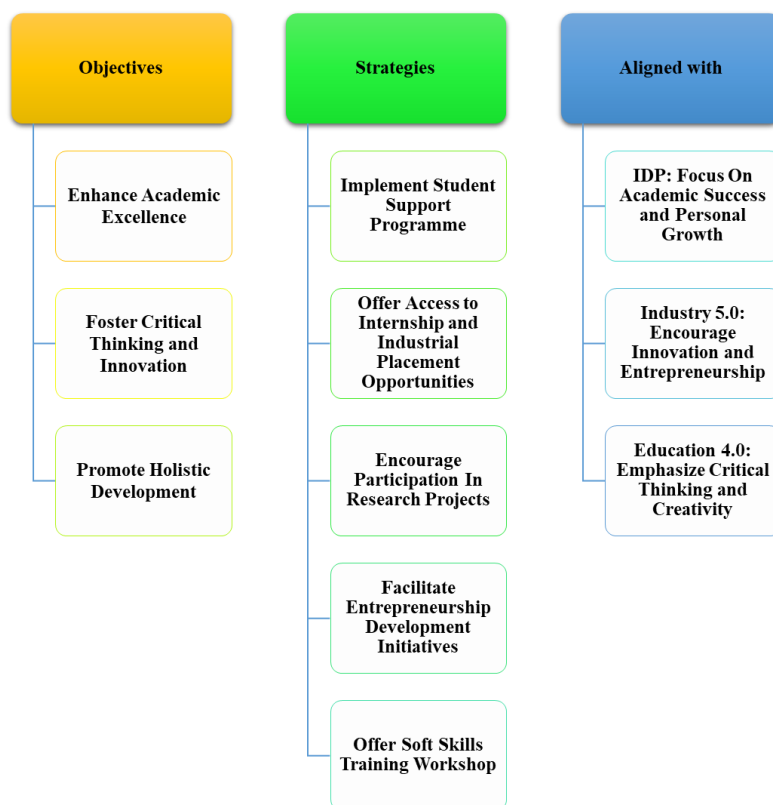
- Organizing workshops and seminars to equip students with the skills and knowledge needed to thrive in the rapidly evolving job market of Industry 5.0.
- Offering career counseling services, resume writing assistance, and interview preparation workshops to enhance students' employability.

Entrepreneurship Programs:

- Establishing incubation centers and entrepreneurship hubs to nurture students' entrepreneurial spirit and innovation capabilities.
- Providing mentorship, funding opportunities, and networking events to support aspiring student entrepreneurs in turning their ideas into successful ventures in the upcoming era Gig Economy.

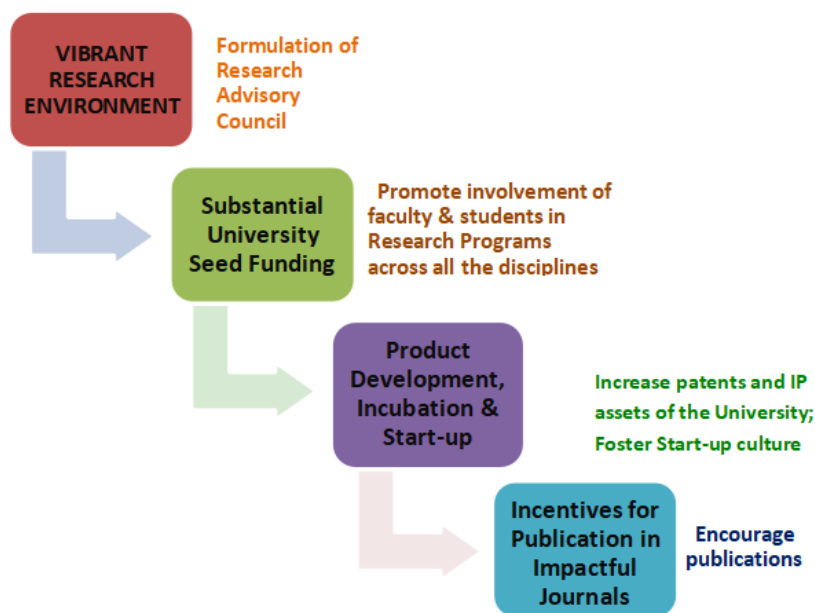
Experiential Learning Initiatives:

- Introducing project-based learning initiatives, internships, and industry collaborations to provide students with hands-on experience and real-world exposure.
- Creating opportunities for students to engage in community service projects, research endeavors, and cross-cultural experiences to broaden their perspectives and develop global citizenship skills.



III. POLICY: CREATE ACTIVE RESEARCH ENVIRONMENT

Research and innovation are an integral part of higher education. University is a place where teachers and learners participate in the advancement and acquisition of knowledge in a liberal spirit and thus prepare students for their chosen profession as well as other aspects of life. Besides imparting knowledge, the university also provides platforms for advanced learning, research, and innovation.



Matrix of Excellence:

- Creation of a vibrant research environment involving faculty and students across all the disciplines
- Encourage intra and extramural interdisciplinary research
- Facilitation of product development, incubation and startup
- Promote incentives and rewards for impactful publications

Key Initiatives:

- Formulation of a vibrant Research Advisory Council for strengthening Research, Innovation, IPR, Incubation and Startups at BVDU
- Provide substantial University seed funding for innovative projects
- Encourage faculty to publish papers in impactful journals
- Increase the number of externally funded projects, patents and IP assets of the University

Objectives:

- Constitute a Research Advisory Committee comprising external experts for review and guidance of research in every discipline
- Facilitate inter-institutional activities to develop interdisciplinary research collaborations
- Strengthening international collaborations and linkages
- Undertake Socially relevant research leading to patents & technology transfer
- Present strengths, weaknesses, opportunities and challenges.

IV. POLICY: USE OF ICT

In the contemporary educational landscape, the integration of Information and Communication Technology (ICT) has become imperative for universities aiming to adapt to the demands of the digital age. The National Education Policy (NEP) 2020 emphasizes the role of ICT in transforming education by promoting digital literacy, personalized learning, and enhanced collaboration.

Aligning with frameworks such as the NEP 2020, ICT, and Industry 4.0 principles, universities are leveraging ICT to revolutionize teaching, learning, and administrative processes.



Matrix of Excellence:

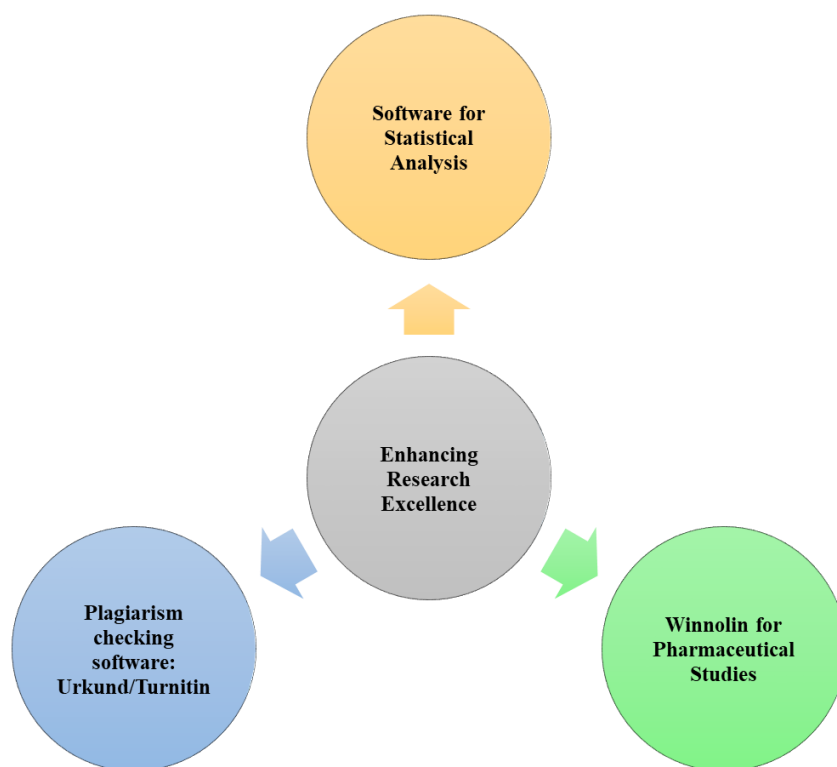
- Infrastructure Enhancement: Ensuring robust ICT infrastructure, including high-speed internet connectivity, digital classrooms, and multimedia resources, to support seamless teaching and learning experiences.
- Capacity Building: Providing comprehensive training and professional development programs for faculty, staff, and students to enhance digital literacy, pedagogical skills, and technical proficiency in utilizing ICT tools.
- Curriculum Enrichment: Integrating ICT-enabled teaching methodologies, such as blended learning, flipped classrooms, and experiential learning activities, to create engaging and interactive learning environments.
- Research and Innovation: Fostering interdisciplinary collaboration and research initiatives facilitated by ICT, promoting knowledge creation, innovation, and the development of cutting-edge technologies.
- Administrative Efficiency: Implementing ICT solutions for administrative processes, including student management systems, online assessment platforms, and digital repositories, to streamline operations and enhance service delivery.

Key Initiatives:

- Digital Learning Platforms: Deploying Learning Management Systems (LMS) and virtual learning environments to facilitate anytime, anywhere access to educational resources, course

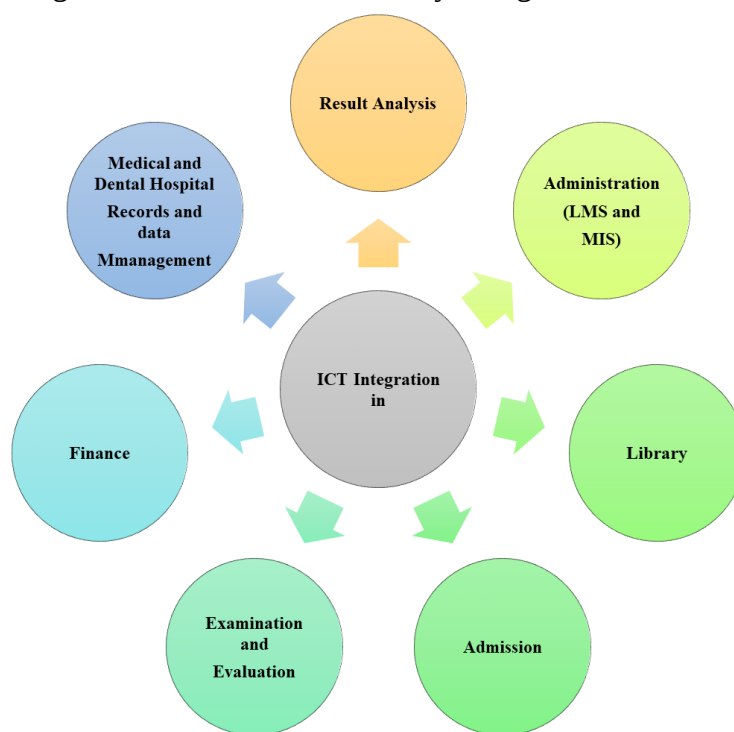
materials, and collaborative tools. Integration with the NEP 2020 framework ensures alignment with competency-based education and flexible learning pathways.

- **ICT-enabled Pedagogies:** Adopting innovative pedagogical approaches supported by ICT, such as adaptive learning systems, gamification, and artificial intelligence-based tutoring systems, to cater to diverse learning styles and individualized learning needs.
- **Open Educational Resources (OER):** Promoting the creation, sharing, and utilization of OER, including e-books, multimedia content, and interactive simulations, to enhance accessibility, affordability, and quality of education. Compliance with IDP principles emphasizes the importance of inclusivity and equitable access to educational resources.
- **Virtual Labs and Simulations:** Establishing virtual laboratories and simulation platforms across disciplines to provide hands-on learning experiences, enhance experimentation skills, and facilitate collaborative research projects. Integration with Industry 4.0 principles emphasizes the significance of experiential learning and industry-relevant skill development.
- **Data Analytics and Learning Analytics:** Leveraging big data analytics and learning analytics tools to gather insights into student performance, engagement patterns, and learning outcomes. Utilizing predictive analytics models supports early intervention strategies and personalized learning interventions aligned with the objectives of Education 4.0.



Objectives:

- Enhance the quality and relevance of education through the effective integration of ICT tools and technologies.
- Foster digital literacy, critical thinking, and problem-solving skills among students to prepare them for the demands of the digital economy.
- Empower faculty and staff with the necessary training and support to leverage ICT for innovative teaching, research, and administrative practices.
- Promote collaboration, creativity, and innovation through ICT-enabled learning environments that transcend physical boundaries and disciplinary silos.
- Ensure equitable access to ICT resources and educational opportunities, bridging the digital divide and promoting social inclusion and diversity in higher education.



Long term perceptive Plan

The strategic plan of the University is intricately aligned with the vision of Vikasik Bharat 2047, which envisions a prosperous and progressive India by its centenary year. The University's strategic objectives are rooted in the principles of academic excellence, interdisciplinary collaboration, skill-based education, and innovation, resonating with the overarching goals of Vikasik Bharat.

Here's how our University's strategic plan aligns with the key components of Vikasik Bharat 2047, along with the incorporation of NAAC recommendations (2017), UGC quality mandates, and UN Sustainable Development Goals (SDGs):

Excellence in Academic, Research, and Teaching-Learning:

- Implementing rigorous quality assurance mechanisms in line with NAAC recommendations and UGC quality mandates to ensure excellence across all academic endeavors.
- Aligning research priorities with national development goals and SDGs to contribute meaningfully to societal progress and sustainable development.

Promoting Multi-disciplinary and Interdisciplinary Programs:

- Developing a diverse portfolio of programs encompassing Science, Arts, Humanities, Engineering, and Technology to foster interdisciplinary collaboration and address complex societal challenges.
- Emphasizing holistic education that transcends disciplinary boundaries, nurturing well-rounded individuals equipped with diverse skill sets and perspectives.

Fostering Skill-based Education as per NEP 2020:

- Integrating skill-based education initiatives mandated by the National Education Policy 2020 into the curriculum to enhance employability, entrepreneurship, and lifelong learning opportunities for students.

Enabling Constituent Units with Academic Autonomy:

- Empowering constituent units with academic autonomy while ensuring accountability and responsibility through robust governance structures and performance evaluation mechanisms.

Addressing Stakeholder Feedback:

- Prioritizing stakeholder engagement and feedback mechanisms to enhance transparency, responsiveness, and stakeholder satisfaction across all levels of the institution.

Enabling a Conducive Environment for Research Innovation:

- Creating a vibrant research ecosystem characterized by collaboration, innovation, and entrepreneurship, fostering a culture of inquiry and knowledge creation aligned with national priorities and SDGs.

Being Future-ready with a 5-year Perspective Plan:

- Developing a strategic roadmap with a 5-year perspective to anticipate and adapt to emerging trends, technologies, and educational paradigms, ensuring the University remains agile and responsive to changing societal needs.

Accreditation and Ranking of Constituent Units:

- Pursuing accreditation and ranking exercises for constituent units to benchmark performance, enhance visibility, and uphold quality standards in line with national and international benchmarks.

By meticulously incorporating these principles and objectives into its strategic plan, the University endeavors to contribute significantly to the realization of Vikasik Bharat 2047, thereby shaping a brighter and more inclusive future for India.

Following annexures depict:

1. Fulfillment of recommendations of NAAC peer team (2017) (Annexure I),
 2. Planning and developments at BVDU Health units (Annexure II), (2018-23)
 3. Planning and achievements of BVDU based on the four pillars of a) Capacity Building b) Curriculum enrichment c) Research and innovation and d) Integration of ICT in all functions of BVDU (2018-23) (Annexure III)
 4. Perspective plan with key performance indicator (2023-28) (Annexure IV)
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Annexure- I

Fulfillment of NAAC recommendations (2017)

<u>Sr no</u>	<u>Recommendation</u>	<u>Achievement</u>
1	University IPR policy should be developed	Policy is developed and hosted on the University website.
2	Consultancy rules should be developed	Rules are developed and included in research and consultancy policy of BVDU.
3	More brand building of different degree programs may be done	Brand building efforts are underway through various media such as i) social media including Facebook, Instagram, websites of the University and individual constituent units, ii) print media such as local and national newspapers. Other means include i) organization of national, international conferences, ii) participation in education fairs, iii) sponsorships for academic events, iv) social outreach activities like health camps and NSS camps v) students' participation in cultural and sports events at state and national events vi) networking through alumni
4	University may take efforts for university with potential for excellence	Efforts were taken in the last five years to excel in research and receive funds. IRSHA has received the recognition for Center of excellence for research on mother and child from ICMR, Govt of India. RGITBT received DBT Builder grant for infrastructure development and set up the central facility of instrumentation for interdisciplinary research.
5	Mounted LCD projector may be installed in all classrooms	LCDs were mounted in all conference rooms and auditoriums. Classrooms are equipped with smart boards/TVs across all the campuses.
6	University may strengthen industry-institute interaction	More than 170 MoUs were developed over last 5 years with industries to facilitate internships of students, academic courses, placements, research projects, clinical trials, drug development and testing and many more.
7	Outside/ international expert should be invited for longer duration	Subject experts in various fields are regularly invited at constituent units who are the resource persons for Seminars/FDPs organized for faculty and students, academic leadership programs, academic-administrative audits, convocation programs, as external members of various committees and foundation day functions of the University. Some of the examples of distinguished personalities who

		visited BVDU in last 5 years are Dr Raghunath Mashelkar, Dr. Vedprakash Mishra, Dr. Sandeep Sancheti, Dr Sanjay Mehendale, Dr. Y. M. Jayraj, Dr K. N. Ganesh, Dr Abhay Jere, Dr C. D. Lokhande, Dr Bhushan Patwardhan, Dr Pulok Mukharjee, Dr M. D. Karvekar , Dr Umesh Banakar and many more.
8	Cardiac surgery unit may be established	Cardiovascular thoracic surgery unit with state of art facility established
9	Augmentation of Mannequins in Nursing Skill Labs at College of Nursing Sangli	Mannequins such as male and female adults, CPR, child CPR and pre-scholar and delivery are made available at Nursing College Sangli
10	Efforts may be made to develop vibrant collaboration with drug industries.	More than 40 MoUs were developed in last 5 years with drug industries such as Serum Institute of India, Lupin Ltd., Genova Biopharmaceuticals, Bharat Biotech International Limited, Shantha biotechnics, Cadila Pharmaceuticals, Pfizer Ltd., Sanofi, GlaxoSmithKline Pharmaceuticals Limited, SAVA Healthcare to name a few, for drug development and testing, clinical trials of drugs and vaccines
11	Young faculty, including women be encouraged to accept more administrative responsibilities	Young faculty including women are involved in various committees. More than 1/3 rd women faculty are currently at strategic positions in the University such as BOM, Academic Council, R&D Cell, Finance committee, Board of Studies. Women Principals, Vice Principals and IQAC coordinators are appointed at various constituent units.
12	Faculty may be further encouraged to take up more Major and Minor research projects	Research policy is revised to encourage the faculty to submit major and minor research project proposals. The university received funding for more than 500 extramural research projects and clinical trials in the last 5 years. The number of research/clinical trials project funded by government and non-government agencies increased by three times in last 5 years.

Annexure II

Strategic planning and achievements in health units of BVDU over last 5 years (2018-2023)

2018-19	2019-20	2020-21	2021-22	2022-23
Construction of new state of art super specialty building at Medical College, Pune	Completion of New state of art super specialty building.	Completion of Auditorium at Dental College, Sangli	Stroke Rehabilitation clinic and Spine Rehabilitation Clinic established at Medical College, Sangli	Physiotherapy health Services at Turchi rural health Center
Starting of Open-Heart Surgery CVTS facility in MC Pune	NMC letter received by Rheumatology, interventional radiology, Neurology, immunohematology departments	ACLS/BCLS Acute care Training for interns introduced at MC Pune	Human Milk bank established at Medical college, Pune	Soft tissue laser machine procured at Dental College, Sangli
Starting departments in Medical and Surgical Oncology, Medical and Surgical Gastroenterology, Paediatric Neurology, Infectious Diseases, Diabetology and Rheumatology and Clinical Immunology, Interventional Radiology and Reproductive Medicine and Surgery under the Faculty of Medicine.	Bharati hospital, Pune: One of the first private hospital for COVID management. -Regularly training by Infectious control department during COVID			CBCT facility installed at Dental college, Navi Mumbai.
Expansion of advanced laboratory techniques in FISH, Flow Cytometry, Cytogenetics and Immunofluorescence at				Sleep Lab, Voice Clinic and LGBT clinic established at Medical College, Pune

Medical College, Pune.				
Introduction of BTech Computer Science and Business Systems, MSc Audiology, MSc Speech Language Pathology, B Library and Information Sciences, MLibrary and Information Sciences, BA Photography and Cinematography, BA Commercial Photography, BVA Visual Arts, Fellowship programme in Gastrointestinal and HPB surgery, Minimal Access Surgery, Paediatrics Rheumatology, Paediatric Orthopedics, Infertility and Assisted Reproductive Techniques, Gynecological Oncology, Fetal Medicine, Chronic Pain, Paediatric Anaesthesia, Clinical Microbiology, and Diagnostic Hematology.	Introduction of MA Economics, BSc Radiology and Imaging Technology, Lab Sciences	Introduction of DM Medical Gastroenterology, BSc Neuro Electrophysiology Technology, BSc Cardiovascular Technology, BSc Anesthesia and OT Technology, BTech Computer Science and Engineering, MTech Civil Water Resource Engineering, BTech Electronics and Communication Engineering, BTech Robotics and Automation	Introduction of MD Immuno Hematology and Blood Transfusion, DM Neurology, Bachelor of Physiotherapy, BSc Perfusion Technology, MA Commercial Photography and Cinematography, BTech Computer Science and Engineering (AI and ML), Fellowship in Oncopathology, Women's Imaging, Spine Surgery, Stroke, Cancer Imaging, Non-Invasive Diagnostic Cardiology	Introduction of DM (Clinical Immunology and Rheumatology), MPharm (Industrial Pharmacy), BTech (Electrical and Computer Engineering)
		Establishment of National Centre for Immunogenicity		

		Evaluation (NCIE) and National Immunogenicity and Biologics Evaluation Center (NIBEC) at IRSHA		
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Annexure III

Strategic planning and achievements of BVDU over last 5 years (2018-2023)

Quality measures	2018-19	19-20	20-21	21-22	22-23
Induction and orientation programs for students	23	22	23	24	26
No. of programs offered	140	143	151	157	160
No. of courses offered across all programs	3659	4018	4122	4252	4380
Interdisciplinary courses offered	2934	3278	3384	3516	3630
Imparting Life Skills to Students through Value Added Courses	91	100	102	112	130
No of students completing VAC	15665	16897	17528	17344	18789
Adoption of ICT-based Learning Tools for Effective Teaching-learning Process	Use of LCD projectors. Set up of Impartus lecture capture system for e content development	Continued with the practice	Procured Microsoft teams for online teaching learning and evaluation	Use of smart boards for effective teaching learning	All units equipped with smart boards. A-V room facility for e-content Development
No. of students enrolled in that year	7437	7754	7728	7648	8673
No. of full-time teachers	1449	1515	1572	1597	1673
No of teachers who received awards and recognitions	53	26	36	76	135
Seed money provided for research by BVDU (INR in L)	13.04	25.21	9.35	106.09	102.32
No. of teachers awarded with fellowships for collaborative research	362	413	518	576	776
No. of research scholars in that year	85	105	122	105	125
No. of departments with recognitions by national/ international agencies	7	9	9	9	11

No. of research projects/ clinical trials per teacher, funded by Government and NGO	162	215	281	349	450
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Quality measures	2018-19	19-20	20-21	21-22	22-23
No. of awards received by institutions/ teachers/ students /research scholars	23	30	41	62	92
No. of start-ups incubated on campus	5	2	4	1	6
No. of patents / copyrights	21	11	13	54	120
No. of publications in indexed journals	548	788	872	983	1123
No of books/ chapters in edited volumes and conference proceeding	160	128	254	160	242
Total amount generated through consultancy (INR in L)	139.03	208.45	523.48	1099.80	1700.57
Industry linkages through MoUs	50	38	87	71	58
University social responsibility through Health related Extension activities	490	459	275	442	597
Students participation in extension activities	24845	24733	16557	21731	30957
Expenditure on infrastructure augmentation (INR in L)	11190.94	12157.06	16485.93	30977.97	24326.06
Expenditure on purchase of books and journals (INR in L)	464.87	600.28	394.76	803.52	835.36
Expenditure on maintenance of physical facilities (INR in L)	3548.76	4020.07	3412.78	6219.98	10271.63
Expenditure on maintenance of Academic support facilities (INR in L)	5525.59	6870.32	6364.59	8009.78	9750.87
No. of students benefited by guidance for competitive exams	14388	16591	15392	21365	21781
No. of students qualifying national/international level exams	192	162	225	219	359

Parameter	2018-19	19-20	20-21	21-22	22-23
Evaluation reforms	Question Banks and Bar code system for answer sheets	Increase in weightage for continuous evaluation	Proctored Online examinations	Delivery of Online question papers to colleges and Onscreen evaluation	Reduced result declaration time to 20 days
No. of students who got placed/ self employed	3036	3064	3347	3674	3534
Awards for sports/ cultural to students	90	130	106	91	195
No. of sports/ cultural activities organised	72	64	68	146	157
No. of professional development programs organised for teaching/ non-teaching staff	128	117	101	190	228
Number of teachers participating in FDP	908	1051	1277	1202	1532
Grants received from GO/ NGO (other than research grants)	2316.87	3058.56	3077.25	4273.51	3708.19

Annexure IV

Perspective plan for the next 5 years

Parameters	Perspective Plan (2023-28)	Key performance Indicator
Administration	Periodic reviewing of the policies	Need based revision and improvement
	Continue with the implementation of the policies and SOPs	Need based revision and improvement
	To encourage all the faculty to participate in Workshops, Seminar and conferences etc.	Every teaching faculty to attend one FDP/ conference/ workshop per year
	To organize more FDPs for the quality enhancement	Every constituent unit to organize one FDP per year
	To introduce and continue with the Leadership Development Program	One program per month
	Use of Faculty module	100% faculty enrollment
	OBE module	100 % units using OBE module
	LMS module	100 % units using LMS module
	To Continue with the faculty and welfare schemes	Need based revision and improvement
Finance	To increase budget allocation for research and innovation, faculty development, infrastructure and extension activities	10% increase in budget allotted.
IQAC Quality measures		
Infrastructure	Better quality patient care,	
	To establish organ transplantation facility	
	To establish radiotherapy department	
	To establish convention Centre and sports complex at Dhankwadi, Pune	
	To establish new library building for Medical college, Pune,	

Academics	Introduce new multidisciplinary programs as per NEP, national needs and aligned with the SDG.	5 new programs per year related to skill and employment
	Starting Postgraduation in various subjects of Physiotherapy (MPTh)	
	Revision of curricula in UG and PG programs with more skill and employability courses as per NEP.	All programs curricula revision at least once in 4 years.
	To implement NEP 2020 for all programs.	
	To increase the number of value-added courses across all the programs	Minimum 2 VAC per faculty per year Option of cross faculty VAC. (Basket of VAC for student)
	To increase the credit weightage of NPTEL Courses in curricula.	
Student Support and Progression	Continue the schemes with more utilization	
	To increase placement percentage.	
	To encourage the students to participate in Sports /NSS and cultural Activities.	All students to participate in at least one activity per year
Research Innovation and Extension	Upgradation of Research Facilities,	
	More extramural funded research	
	More collaborative interdisciplinary projects	
	Effective utilization and more consultancy projects	
	To promote more start-ups through IIC and incubation center.	To incubate Minimum 10 start ups per year
	To encourage more faculty to submit research Proposals for funding from Government funding agencies.	Submission of Minimum 50 project proposals
	To encourage faculty to submit research Proposals for funding from non-government funding agencies.	Submission of Minimum 50 project proposals
	To encourage faculty to undertake multidisciplinary research Submission of more projects for seed money.	Project proposal submissions from minimum of 25% faculty

	To increase the amount of Seed money.	
	Project submission for extramural funding based on results of projects.	
	To encourage the faculty to file more patents.	Minimum 10 % faculty per year should file patent.
		Conduct minimum 1 session on IPR per institute.
		Increase in the patents and copyrights
	To increase the number of collaborations at national and International Levels for teaching learning, research, extension activities etc.	Minimum 1 international collaboration per unit
	To increase the revenue through consultancy	
	To motivate faculty to publish quality papers.	Minimum 2 paper per faculty per year in indexed journal as per research policy
	To increase the number of MOUs	Minimum 1 international MoU per constituent unit
	To increase the number of extension activities of social relevance	All students to participate in extension activities at least once in year
Accreditations and Ranking	Renewal of accreditations	Reaccreditations for NABL, NABH, ISO and NBA in respective units
	To improve NIRF ranking	Rank within top 50 universities , all constituent units to participate in NIRF ranking
	Participation in ranking other than NIRF like QS, Times higher education ranking, etc.	Getting ranks in international ranking