

#### YEARLY STATUS REPORT - 2021-2022

| Part A  |   |  |
|---|---|--|
| Data of the Institution                       |   |  |
| 1.Name of the Institution                     | Dr. D. Y. Patil Vidyapeeth, Pune (Deemed to be University), Maharashtra |  |
| Name of the Head of the institution           | Dr. N. J. Pawar   |  |
| • Designation                                 | Vice Chancellor   |  |
| Does the institution function from own campus | Yes   |  |
| Phone no. of the Vice-chancellor              | 02027805000   |  |
| Alternate phone No.                           | 02027805001   |  |
| Mobile no (Vice-chancellor)                   | 09011093368   |  |
| Registered Email ID (Vice-chancellor)         | vc@dpu.edu.in   |  |
| • Address                                     | Sant Tukaram Nagar, Pimpri,   |  |
| • City/Town                                   | Pune  |  |
| • State/UT                                    | Maharashtra   |  |
| • Pin Code                                    | 411018  |  |
| 2.Institutional status                        |   |  |
| • University                                  | Deemed  |  |
| Type of Institution                           | Co-education  |  |
| • Location                                    | Urban   |  |

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| • Financial Status                                      | Private  |
|---|--|
|   |  |
| Name of the IQAC Co-ordinator/Director                  | Dr. (Mrs.) P. Vatsalaswamy   |
| • Phone No.   | 02027805000  |
| Alternate phone no.                                     | 02027805001  |
| Mobile No:  | 09850116519  |
| • IQAC e-mail ID  | iqacnaac@dpu.edu.in  |
| Alternate e-mail  | info@dpu.edu.in  |
| 3.Website address                                       | https://dpu.edu.in/documents/other/AOAR-2020-21.pdf                                    |
| 4. Whether Academic Calendar prepared during the year?  | Yes  |
| • If yes, was it uploaded in the Institutional Website? | https://dpu.edu.in/Documents/Acad<br>emic-Calender/Academic-<br>Calendar-2021-2022.pdf |

#### **5.**Accreditation Details

| Cycle   | Grade | CGPA | Year of<br>Accreditation | Validity from | Validity to |
|---------|-------|------|--------------------------|---------------|-------------|
| Cycle 3 | A++   | 3.64 | 2022                     | 08/02/2022    | 07/02/2029  |
| Cycle 2 | A     | 3.62 | 2015                     | 03/03/2015    | 02/03/2020  |
| Cycle 1 | A     | 3.08 | 2009                     | 30/09/2009    | 29/09/2014  |

#### 6.Date of Establishment of IQAC 01/10/2009

7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

| Institution/ Depart ment/Faculty   | Scheme  | Funding   | agency                            | Year of award with duration |   | Amount    |
|--|---|---|-----------------------------------|-----------------------------|---|-----------|
| Dr. D. Y. Patil Vidyapeeth, Pune   | Recognition of Scientific and Industrial Research Organization (SIRO) | Depar<br>Scient<br>an<br>Indus<br>Rese<br>(DSI<br>Minist<br>Science<br>Techno | f tific ad trial arch ER), cry of | 2020 (for<br>Years)         | 3 | 0         |
| Department of Biotechnolog y & Bioinfor matics, Dr. D. Y. Patil Vidyapeeth, Pune | DST-FIST<br>Level-I   | Depart<br>of Sc.<br>ar.<br>Technol<br>(DS)<br>Minist<br>Science<br>Technol    | ience ad ology T), cry of ee and  | 2018 (for<br>Years)         | 5 | 90,00,000 |
| 8.Is the composition NAAC guidelines   | n of IQAC as per la   | test  | Yes                               |                             |   |           |
| • Upload latest IQAC   | notification of format  | ion of  | View File                         | <u>.</u>                    |   |           |
| 9.No. of IQAC mee  | tings held during th  | ie year   | 3                                 |                             |   |           |
| compliance t   | nutes of IQAC meeting of the decisions have the institutional web     | been  | Yes                               |                             |   |           |
| • (Please upload, minutes of meetings and action taken report)                   |   | View File   | <u>&gt;</u>                       |                             |   |           |
| 10.Did IQAC receive funding agency to state year?                                | = -   |   | No                                |                             | l |           |
| • If yes, mention  | on the amount   |   |                                   |                             |   |           |

#### 11. Significant contributions made by IQAC during the current year (maximum five bullets)

Dr.D.Y.Patil Vidyapeeth, Pimpri, Pune (Deemed to be University) was accredited with a CGPA of 3.64 on a 4 point scale at A++ grade by NAAC on 08/02/2022. The IQAC played a pivotal role during the NAAC Peer Team visit ( 03/02/2022 to 05/02/2022) for the 3rd cycle of NAAC accreditation of Dr.D.Y.Patil Vidyapeeth, Pimpri, Pune (Deemed to be University).

Active participation in the National Institutional Ranking Framework (NIRF) 2022 of Ministry of Education, Government of India. Dr D.Y.Patil Vidyapeeth, Pune was ranked 3rd in Dental category, 41st in University Category and 17th in Medical category

Significant role in organizing a seminar for Deans / Directors / Principals/Faculty of constituent unit/colleges & IQAC coordinators of Vidyapeeth and constituent colleges / institutes, administrative staff on Quality Systems: "International Certification / Accreditation and Beyond" on 25/05/2022 . The resource person for the program was Dr. Giridhar Gyani, Director General, Association of Healthcare Providers (India)

Key role in organizing training program for Teaching and Non-Teaching Faculty on "ISO 14001:2015 & Green Education Campus Awareness" on 07/04/2022

Vital role in preparation for participation in Internal Accreditations by organizing an online Orientation session on 'QS World University Rankings and Ratings' on 22/04/2022. The resource person was Mr. Sachin Kumar, QS I- GAUGE. The Orientation session was attended by all the Deans / Directors / Principals/Faculty of constituent unit/colleges

# 12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

| Plan of Action  | Achievements/Outcomes   |
|---|---|
| NAAC accreditation (3rd Cycle) of Dr.D.Y.Patil Vidyapeeth, Pimpri, Pune (Deemed to be University) | Dr.D.Y.Patil Vidyapeeth, Pimpri, Pune (Deemed to be University) was accredited with a CGPA of 3.64 on a 4 point scale at A++ grade by NAAC on 08/02/2022.The IQAC played a pivotal role during the NAAC Peer Team visit ( 03/02/2022 to 05/02/2022) for the 3rd cycle of NAAC accreditation of Dr.D.Y.Patil |

|  | Vidyapeeth, Pimpri, Pune (Deemed to be University).   |
|--|---|
| Active participation in National Institutional Ranking Framework (NIRF) 2022 of Ministry of Education, Government of India | Dr D.Y.Patil Vidyapeeth, Pune was ranked 3rd in Dental category, 41st in University Category and 17th in Medical category in NIRF 2022 rankings   |
| Preparation for International Accreditations   | IQAC played a significant role in organizing a seminar for Deans / Directors / Principals/Faculty of constituent unit/colleges & IQAC coordinators of Vidyapeeth and constituent colleges / institutes, administrative staff on Quality Systems: "International Certification / Accreditation and Beyond" on 25/05/2022 . The resource person for the program was Dr. Giridhar Gyani, Director General, Association of Healthcare Providers (India) |
| Preparation for QS world University Rankings and QS I - Gauge ratings  | IQAC organized an online Orientation session on 'QS World University Rankings and Ratings' on 22/04/2022.The resource person was Mr. Sachin Kumar, QS I- GAUGE. The Orientation session was attended by all the Deans / Directors / Principals/Faculty of constituent unit/colleges.  |
| Active role in EQAS External<br>Quality Assurance Services   | Dr.D.Y.Patil Medical College, Hospital and Research Centre has been certified by EQAS External Quality Assurance Services   |
| 3.Whether the AQAR was placed before   | Yes   |

| Name  | Date of meeting(s) |
|---|--------------------|
| Board of Management   | 28/11/2022         |
| 14.Does the Institution have Management Information System? | Yes                |

• If yes, give a brief description and a list of modules currently operational

A comprehensive in- house developed DPU-ERP system is in place for all the academic and administrative activities of the Vidyapeeth. It includes the following modules:

- a.Learning Management System (LMS) incoporates
- 1.Program and Course Outcomes, Content Mapping, Advance Teaching and Lesson plans
- 2.Uploading of E-content developed by faculty
- 3.Lecture Entry and students attendance
- 4. Online and Subjective Formative Assessment
- 5.Student assignments and Discussion Forum
- 6.E- Learning resouces
- b.Planning and Development includes
- 1.Dashboards for Heads of Institutes providing summary of activities and statistical information
- 2. Infrastructure usage reports for decision making
- c.Administration (including Hospital Administration and Medical Records) comprises of
- 1. Hospital Management System implemented in Medical, Dental, Ayurveda, and Homoeopathy Hospitals.
- 2.Communication Management (Notices/ Meeting Agenda/Circulars )
- 3.Attendance and Leave Management for all employees
- 4.Feedback Management System
- d.Finance and Accounts contains
- 1.Multiple payment options for Course Fees, Eligibility Fees, Examination Fees
- 2.Complete financial reports for the Accounts department
- 3. Payroll Management for Employee
- e.Student Admission and Support comprises of
- 1.Admission and enrollment process
- 2.Attendance Records and Absent Reporting

- 3.Availability of e-content and e-resources
- 4. Student Services like Transfer Certificate, Bonafide Certificate, etc.
- 5.Mentor Mentee system
- f.Examination Module includes
- 1.Exam Form filling and payment of fees
- 2. Entry of Summative examination Practical and Theory Marks
- 3.Online Examination for Ph.D. Entrance
- 4.Proctor based examination

#### 15. Multidisciplinary / interdisciplinary

The vision / Plan

The Dr. D. Y. Patil Vidyapeeth has already taken steps in order to implement the provisions of NEP 2020. It is to be noted that DPU is Health Science University wherein there are 13 different faculties offering the programmes asper the regulatory guidelines of UGC / AICTE / NMC / DCI / INC / CCH / CCIM / OTPT. The Vision / Plan of action is formulated by the DPU by constituting apex level committee to identify potential area to implement multidisciplinary and interdisciplinary course across various disciplines. The recommendations of this committee are being implemented by following statutory provisions of the university following deemed to be university regulations of 2019.

#### Institutional approach

Integration of humanities and science with STEM is vital component of the programmes by the Vidyapeeth. The Vidyapeeth has already taken decisions in establishing school of Liberal Arts , The school of Science and Technology , School of Design , School of Allied Health Sciences to diversify to become multifaculty University. Through these newly established constituent units integration of humanities with STEM is being progressively implemented. For Example, the courses like Dance, Drama, Choreography etc. are offered to the students for across all the other faculties.

#### Flexible and Innovative curricula

As per the guidelines of AICTE and UGC flexible credit based curricula have been already implemented in institute of Biotechnology and Bioinformatics, Global Business School and Research Centre. College of Physiotherapy , Institute of Optometry and Visual Sciences , College of Nursing , School of Liberal Arts ,

School of Design , School of Science and Technology. The innovative curricula include Data Science and Artificial Intelligence, Bachelor of Design (B.DES.

B.DES, Bachelor of Applied Arts & Craft, Bachelor of Science and Honors.

All the above programmes offer flexibility through Implementation of credit based system.

All the programmes under the school of Liberal Arts, School of Design , School of Science and Technology and School of Allied Health Sciences are of four year duration with provision for lateral entry and multiple exits. The Vidyapeeth offers certificate (on completion of one year ), Diploma (on completions of two years ), Degree (on completions of three years ) and Honors (on completions of Four year ) with well defined skill components.

Plans for multidisciplinary research.

Variety of research projects have been undertaken by the faculty members from various disciplines together. For Example Consortium for cancer studies is established with the involvement of faculty members from Biotechnology, Medical College, Dental college and private hospitals like Aditya Birla and Jahangir Hospitals, besides national institute of repute NCCS and ISSER.

The NEP 2020 suggests development of mulitifaculty universities, four years programmes with lateral entry and multiple exits , credit based curriculum and internationalization. The Vidyapeeth has made provision of credit exchange / credit transfer in biotechnology faculty with the skovde and Orebro university in Sweden with semester abroad program for the students with faculty and student exchange. Similarly the research program as well as web based learning for students / faculty of medical college with Johns Hopkins medical school , USA is implemented as a step towards internationalization

#### **16.**Academic bank of credits (ABC):

Dr. D. Y. Patil Vidyapeeth Pune has set up Academic Bank of Credits (ABC) on the lines of the National Academic Depository (NAD), in the sense, NAD is the backbone of ABC, where the students' academic data and academic awards are stored.

In order to develop the all-round capacities of the students -

intellectual, aesthetic, social, physical, emotional and moral in an integrated manner, the Vidyapeeth is prepared to include multidisciplinary subjects as per the National Educational Policy 2020. Keeping in view the problems faced by the students, it has been planned to set up short term and vocational courses. The aim is to make the students equipped, so that they don't need to rely on government jobs but, instead pave a way towards self-employment. Dr. D. Y. Patil Vidyapeeth has prepared itself to have more of multidisciplinary subjects and also identified the programme learning outcomes along with courses and unit learning outcomes that define the specific knowledge, skills, attitudes and values that are to be acquired by the students and would ensure that each programme achieves its goal.

For successful implementation of ABC, the Vidyapeeth has created a digital repositories for storing and issuing credits with comprehensive documentation, as well as infrastructure for peer-to-peer credit transfer.

It is ensured that transparent evaluation protocols are set up for each type of credit being transferred into the database. Dedicated department for assessment, tracking, and management of student records in ABC is in place.

ABC enables students to register for credit recognition, credit accumulation, commence credit transfer, the final outcomes of credit redemption and issuance of certificates and the compilation of award records, are administered by DPU via the NAD Platform. All Academic Institutions of DPU have registered themselves under ABC via NAD.

The ABC acts as a reference point for faculty to check the credit records of students. The students need to open an ABC, which require details like their name, address, certificates, course details, etc to create the ABC account. A unique ID & password is created from where students can log in at any given point to check their earned credits following UGC guidelines.

The need of the hour is to adopt inter-disciplinary and multi-disciplinary approach through the ABC guidelines. Hence DPU helps students to learn subjects of their choice and become "skill-oriented" graduates. Programs launched by the Vidyapeeth include a multi-disciplinary bachelor's degree of 4 year duration with lateral entry and multiple exit options, with well-defined set of skills for the learners. As a result of this, job opportunities are increased.

For the implementation of ABC, instructions have been sent to the student to sign up for the ABC portal. Further in-house developed DPU ERP is redesigned to accommodate the requirement of multiple entries and exits. Care is taken to encourage students to enroll in and complete courses under the SWAYAM/ NPTEL/ MOOCS etc. for additional credits.

#### 17.Skill development:

The National Skills Qualification Framework (NSQF) under the National Education Policy (NEP) 2020 encourages HEIs to transform the content-heavy curricula, a practice of rote learning and mindless repetition of knowledge to actual understanding of concepts with necessary skill-sets to accomplish success in profession. Taking the lead from these guidelines, Dr. D. Y. Patil Vidyapeeth encourages its students towards holistic learning by incorporating a creative and multidisciplinary curriculum that connects STEM subjects with humanities, sports, fitness, languages, culture, arts, etc. into the curricula, apart from the core subjects of the Institution.

The Vidyapeeth also underlines the importance of soft skills such as communication, team work, problem solving, decision making, analytical thinking, resiliency, etc. as imperative life skills to become a global citizen. At DPU Directorate of Student Training and Development takes care of imparting these skills.

Since DPU is primarily Health Science University, the program specific skills are imparted through training programs in the skills labs (ALS, BLS), and simulation laboratories, using mannequins and by organising cadaveric dissection workshops. Specialized training in robotic surgery is provided additionally in the Medical College and Hospital. All the students are trained in enhancing clinical skills such as psychomotor and affective domain skills throughout the overall curriculum and internship program. ICMR-Short Term Studentship (STS) projects are offered to both UG and PG students for inculcating analytical and innovative skills. The Vidyapeeth also has dental, nursing, physiotherapy, ayurveda and homoeopathy colleges which foster clinical skills in their students using timetested models, simulations and mock-ups.

As the students' progress and attain basic knowledge and skills, they are introduced to examine real patients, under supervision, and learn to diagnose and manage simple and then complex problems. Practical skills are acquired by practicing diagnostic and therapeutic procedures in simulation laboratories and operation

theatres. Patient-care outcomes provide evidence-based learning opportunity through clinical trials, OSCE/OSPE stations and audits.

The industry-oriented curricula in Biotechnology and Business Schools mandates industrial training and internships. They also regularly conduct seminars, symposia and workshops under 'Industry - Academia' conclaves for the students. The Vidyapeeth takes a variety of steps for capability enhancement, analytical skills development, personality and professional development, and employability skill development that are essential in these fields. Project-based learning supports various research projects for dissertations/summer training/industrial training.

Humanitarian principles are instilled in the learners through various events and workshops, including human values, professional ethics and biomedical ethics, communication and interpersonal skills, gender sensitization, stress management, yoga and wellness, counselling and personal guidance etc., Role plays are often used as effective method of teaching communication skills, ethical issues, social issues, patient counselling and appreciating vulnerability. By enacting various simulated roles of vulnerable groups, students assimilate a depth of understanding of aspects which cannot be effectively taught by conventional methodology.

The implementation of the guidelines of the National Educational Policy 2020 has revolutionised the curriculum by introduction of competency-based curriculum across various programs in DPU.

# 18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The global knowledge system has brought about advances in science and technology resulting in drastic transformations in society thereby eroding old value systems and beliefs. India is a treasure trove of culture, developed over thousands of years and manifested in the form of arts, literature, customs, traditions, linguistic expressions, artefacts and heritage sites. At Dr. D.Y.Patil Vidyapeeth, Ayurveda College offers platform for practicing traditional methods of treatment, Yoga and Wellness therapies based on traditional knowledge system. This institute has taken necessary steps to incorporate Indian Knowledge based on Sanskrit scriptures and traditional practices (Yoga, meditation) considering whole body concept integrating body and mind. We have been teaching and practicing the traditional way of leading life in the form of Dincharya. The important pillar of healthy living has been given in our scriptures by our Acharyas in the form of Achar Rasayana, which

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is very much inculcated in our curriculum, taught to students and implemented in Clinics for the benefit of patients.

Diet (Ahara) has been given a great emphasis in Ayurveda. Our institute takes efforts in the form of lectures to educate adoption and adherence to food culture keeping in mind the rules stated in our Classics besides offering a Basic Short Term course in Ayurveda Ahara (Nutrition).

Traditional knowledge cannot be preserved without boosting its vernacular language. Our institute offers a Value added Course "Vadatu Samskrutam" - Sanskrit for Samhitas. The classes for the course are conducted in English for better understanding and propagation of traditional knowledge across the globe wherein students from Brazil, USA, Canada and Spain are participating in it.

A basic course in Marma Sharir - a traditional knowledge of certain energy points on our body which are considered as conglomeration of anatomical structures is also offered at our Institute. The course has major applications in various therapies.

Certificate and Basic course both are offered in Panchakarma. Panchakarma Treatment is a specialized Ayurvedic therapy involving the internal bio-purification and rejuvenation of the body through five specially designed procedures providing both prevention and cure for various health concerns. It's not just a bio-purifying therapy; its broad therapeutic effects can also deliver visible relief from many diseases. This is taught with all traditional protocols right from enchanting of Shlokas at the beginning of any procedure to prescribing traditional diet and lifestyle advice.

Yoga and its practices are woven in Indian culture for its offering of healthy and disease free life. Diploma courses in Yoga to preserve the lineage of Patanjali, the pioneer of Yoga and Transcendental Meditation Courses are offered at the Institute.

The pre-natal and ante-natal (Garbhasanskara) care from conception to delivery is another key characteristic of Ayurveda. For healthy progeny and prosperous society, the Streerog Prasuti department of DPU offers Certificate / Value added course in Garbhasanskara.

A value added course in Ayurvedic Cosmetology is also conducted. The course is designed to use traditionally beneficial herbal formulation innovatively.

Everyday classroom teaching begins with chanting of Dhanvantri

Srotram and Saraswati Vandana in Sanskrit. The teachings of Bhagwad Geeta are also included, thus integrating traditional knowledge.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Outcome-Based Education (OBE) is a student-centric teaching and learning methodology wherein the course delivery and assessment are planned to achieve stated objectives and outcomes. The focus is on measuring students' performance at different levels.

Therefore the capabilities and competencies attained by the student on completion of the programme are measured. This method advocates paradigm shift from traditional teacher centric approach to studentcentric, thereby empowering the student to choose "why and how" they would like to study.

At DPU regulatory framework model with added components of curriculum enrichment and skills has been developed and followed for effective outcome-based learning. The first step was to identify desired outcomes, then design a suitable outcome-based curriculum, adopt and use appropriate teaching-learning pedagogical tools and to create suitable assessment methodology to measure attainment of the learning outcomes. In this process, the faculty are co-learners and collaborators and have the role of a mentor and facilitator. They have a challenging role to stimulate critical thinking in the students, for full application of mind towards enhancing problemsolving skills leading to higher order of learning, analysis and synthesis.

At Dr. D. Y. Patil Vidyapeeth, the Program and Course Outcomes are well-defined, comprehensive, and measurable. They are aligned with teaching-learning and assessment methods. Outcome based education has been implemented through content mapping of syllabus and lesson plan of every lecture. The Program Outcomes, Course Outcomes and lesson plans are accessible to all the students and staff using inhouse DPU-LMS.

Continuous quality improvement has been ensured on the attainment of outcome competencies through formative and summative evaluations. Curriculum revision, addition of new courses and value-added courses takes into account feedback from stakeholders and within the framework of Regulatory Bodies. Every institute rigorously undertakes detail outcome analysis and report of the same is placed before BoS and Academic Council. The examination results have been encouraging across all faculties.

Examinations have been designed not only to assess student's grades, but to measure outcome competencies attained through Practical and other learning and assessment activities such as viva, presentations and group discussions. A wide range of assessment methods like term papers, open ended problem-solving assignments, MCQs, SAQs are applied to ensure that assessment methods match with learning outcomes. Attainment of Learning Outcomes is continuously monitored by appropriate methods and interpretations based on scientific validity, and evidence in a clinical context.

#### **20.Distance education/online education:**

Dr. D. Y. Patil Vidyapeeth offers vocational courses through ODL (Open Distance Learning) mode keeping in view the convenience of the students. The various technological tools used by the faculties for these courses are Google Classroom, Zoom using videos as teaching and learning aids. Group collaboration, interaction, assignment and revision as well as the assessments conducted are some of the institutional efforts towards the blended learning.

The program follows a multimedia approach for instructions. It comprises of self-learning material, supporting audio-visual aids, teleconferencing, counselling sessions, seminar-based and workshop-based activities and online sessions to meet specific learner needs. Teleconferencing is also used to provide greater clarity and understanding to the learners.

A digital repository of content including creation of coursework, Learning Games & Simulations, Augmented Reality and Virtual Reality has been developed. Student-appropriate tools like apps, gamification in multiple languages, with clear operating instructions has also been created.

Faculty members have undergone rigorous training in learner-centric pedagogy and on how to become high-quality online content creators using online teaching platforms and tools. There is an emphasis on the teacher's role in facilitating active student engagement with the content.

Online apps with quizzes, competitions, assessments, enrichment materials, smart classrooms and online communities for shared interests has been developed for using digital pedagogy and thereby enriching the teaching-learning process with online resources and collaborations.

| Extended Profile                                      |                  |  |
|---|------------------|--|
| 1.Programme   |                  |  |
| 1.1   | 95               |  |
| Number of all Programmes offered by the Institutivear | ion during the   |  |
| File Description                                      | Documents        |  |
| Data Template   | <u>View File</u> |  |
| 2.Student   |                  |  |
| 2.1   | 6402             |  |
| Number of students during the year                    |                  |  |
| File Description                                      | Documents        |  |
| Data Template   | <u>View File</u> |  |
| 2.2   | 1269             |  |
| Number of graduated students during the year          |                  |  |
| File Description                                      | Documents        |  |
| Data Template   | <u>View File</u> |  |
| 3.Academic  |                  |  |
| 3.1   | 622              |  |
| Number of full-time teachers during the year          |                  |  |
| File Description                                      | Documents        |  |
| Data Template   | <u>View File</u> |  |
| 3.2   | 622              |  |
| Number of sanctioned posts during the year            |                  |  |
| File Description                                      | Documents        |  |
| Data Template   | <u>View File</u> |  |

# 4.Institution 4.1 Total expenditure excluding salary during the year (INR in lakhs)

| File Description | Documents        |
|------------------|------------------|
| Data Template    | <u>View File</u> |

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global health care needs which are visible in Programme Outcomes (POs), and Course Outcomes (COs) offered by the University, as per the norms of the Regulatory Bodies.

The process of curriculum design and development takes into consideration the Global health care needs like sustainable development goals and management of communicable & noncommunicable diseases, National needs like reproductive and child health care, urban and rural health missions and Local health needs substance abuse owing to tobacco chewing. It also follows all the norms of respective regulatory bodies. A Standard Operating Procedure is in place for the development of curricula. The curriculum aims at producing health professionals who are competent, ethical, research-oriented, and socially responsible.

The Program Outcomes and Course Outcomes developed are well-defined, comprehensive, and measurable. They are aligned with teaching-learning and assessment. Outcome based education has been implemented through content mapping of syllabus and lesson plan of every lecture. The Learning Management system(LMS) has made the Program Outcomes, Course Outcomes and lesson plans accessible to all the students and staff.

Continuous quality improvement has been ensured with a focus on the attainment of outcome competencies through formative and summative evaluations.

Curriculum revision, addition of new courses and value-added courses takes into account the feedback from all stakeholders and directions of the Regulatory Bodies.

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| File Description                        | Documents   |
|---|---|
| Curricula implemented by the University | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/1-1-1 2728.pdf |
| Outcome analysis of POs, COs            | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/1-1-1_2158.pdf |
| Any other relevant information          | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/1-1-1_2159.pdf |

#### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

#### 22

| File Description   | Documents        |
|--|------------------|
| Minutes of relevant Academic<br>Council/BoS meetings                             | <u>View File</u> |
| Details of the revised<br>Curricula/Syllabi of the<br>programmes during the year | <u>View File</u> |
| Institutional data in prescribed format (Data Template)                          | <u>View File</u> |
| Syllabus prior and post revision of the courses                                  | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

1.1.3 - Provide a description of courses with focus on competency/ employability/ entrepreneurship/ skill-development offered either by the University or in collaboration with partner Institutions / Industries during the year

All programs offered at DPU focus on competency, employability, entrepreneurship, and skill development which is reflected Program and Course Outcomes.

#### Professional competency

- 1. All the courses in the various programs focus on acquisition of professional skills and competencies.
- 2. For the professional development of the students, value-added courses, workshops, and seminars are organized regularly.
- 3. Collaborations and MoUs with reputed National and

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International academic institutions and industry help to enhance competencies of students. The collaboration between DPU and Johns Hopkins University (USA) supports web-based learning regularly and helps in improving diagnostic skills of students.

#### Skill development

- 1. Training programs are regularly scheduled in Skills and simulations laboratories
- 2. Industrial training, internships, seminars, and workshops help to augment skills in students.
- 3. Vidyapeeth conducts variety of programs to improve soft skills, language, and communication.

#### Employability and Entrepreneurship:

- 1. To enhance employability and entrepreneurship Vidyapeeth offers the CBCS curriculum which enables the student to explore additional avenues.
- 2. DPU (Biotechnology) has research-based collaborations with the University of Skovda (Sweden) to promote entrepreneurship through the development of various patents.
- 3. DPU Foundation for Innovation, Incubation and Entrepreneurship is actively engaged to foster creativity and innovation thereby promoting entrepreneurship amongst students.

| File Description   | Documents        |
|--|------------------|
| List of courses having focus on<br>competency/ employability/<br>entrepreneurship/ skill-<br>development | <u>View File</u> |
| MOUs with Institutions / Industries for offering these courses (Initiated during the year?)              | View File        |
| Any other relevant documents   | <u>View File</u> |

#### 1.2 - Academic Flexibility

- 1.2.1 Number of Programmes in which Choice-Based Credit System (CBCS)/Elective course system has been implemented, wherever provision was made by the Regulatory Bodies (Data for the preceding academic year)
- 1.2.1.1 Total number of Programmes where there is regulatory provision for CBCS elective course system

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#### 22

| File Description  | Documents        |
|---|------------------|
| Minutes of relevant Academic<br>Council/BoS meetings  | <u>View File</u> |
| Institutional data in prescribed format (Data Template)   | <u>View File</u> |
| University letter stating implementation of CBCS by the Institution                                       | <u>View File</u> |
| Structure of the program clearly indicating courses, credits/Electives as approved by the competent board | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 1.2.2 - Number of new Degree Programmes, Fellowships and Diplomas introduced by the University across all Faculties during the year (certificate programmes are not to be included)

# 1.2.2.1 - Number of new Degree Programmes, Fellowships and Diplomas introduced by the University during the year

5

| File Description   | Documents        |
|--|------------------|
| List of the new Programmes introduced during the year                | <u>View File</u> |
| Minutes of relevant Academic<br>Council/BoS meetings for the<br>year | <u>View File</u> |
| Institutional data in prescribed format (Data Template)              | <u>View File</u> |
| Any other relevant information                                       | <u>View File</u> |

# 1.2.3 - Number of interdisciplinary courses under the Programmes offered by the University during the year

#### 1.2.3.1 - Number of courses offered across all programmes during the year

1081

| File Description   | Documents        |
|--|------------------|
| List of Interdisciplinary courses<br>under the programmes offered by<br>the University during the year | <u>View File</u> |
| Minutes of relevant Academic<br>Council/BoS meetings   | <u>View File</u> |
| Institutional data in prescribed format (Data Template)  | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curricula

DPU endeavors to implement a holistic curriculum considering crosscutting issues, which are integrated in POs, COs and into teachinglearning methods of the core curricula.

Gender: DPU organizes gender sensitization and women empowerment, programs like Beti Bachao, awareness on World Breastfeeding Week, provision of Yashoda Milk Bank also women's self-defense programs are organized.

Environment and Sustainability: DPU has prioritized environment and sustainability issues based on sustainable goals of UN in all programs by including topics on environmental science like global warming, disaster management under national Flagship program. DPU has strictly banned the plastic on campus. Activities like Unnat Bharat Abhiyan, Swachchata Pakhwada are conducted.

Human Values: DPU emphasizes the inclusion of human values and ethics in curriculum and graduate attributes. The course design is based on the "UNESCO Bioethics Core Curriculum" for which DPU has established UNESCO chair.

Health Determinants: Health determinants comprising of the social and economic environment are incorporated in the curriculum, also the extension and outreach activities are conducted for sanitization of people about health and hygiene besides health camps, and national health programs like Mahatma Phule Jan Arogya Yojana is also available.

Right to Health Issues and emerging demographic changes: Necessary social services are discussed through lectures, seminars and expert sessions on health care management, health economics etc. DPU has received recognition as "Charity Hospital at poor patient's doorstep" by Government of Maharashtra.

| File Description   | Documents   |
|--|---|
| List of courses that integrate crosscutting issues mentioned above   | https://naac.dpu.edu.in/Supplementary/AOARUn<br>iversity202122/1-3-1 2404.pdf |
| Description of the courses which address Gender issues, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the Curricula | https://naac.dpu.edu.in/Supplementary/AOARUn<br>iversity202122/1-3-1 2405.pdf |
| Any other relevant information   | <u>View File</u>  |

### 1.3.2 - Number of value-added courses offered during the year that impart transferable and life skills

| File Description   | Documents        |
|--|------------------|
| Brochure or any other document related to the value-added course/s | <u>View File</u> |
| List of value-added courses (Data<br>Template -5)                  | <u>View File</u> |
| Any other relevant information                                     | <u>View File</u> |

#### 1.3.3 - Number of students who successfully completed the value-added courses during the year

# 1.3.3.1 - Number of students who successfully completed the value-added courses imparting transferable and Life skills offered during the year

537

| File Description   | Documents        |
|--|------------------|
| List of students enrolled in value-<br>added courses (Data Template 5) | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

## 1.3.4 - Students undertake field visits / research projects / Industry internship / visits/Community postings as part of curriculum enrichment

The students regularly undertake field projects/internships across all disciplines as a part of curriculum enrichment.

- 1.Field Visits: Field projects enable students to examine their career interests and prepare them for careers beyond graduation. Field visits strengthen transferable skills that are sought by employers, augment team skills and networking opportunities.
  - postings in all health science disciplines are followed meticulously, providing hands-on experience, enabling them to develop work competencies as efficient health professionals. Field projects are undertaken during internship as a part of social responsibility and community outreach programs. Work done during internships is documented in log-book.
- 3.Industry internship: For MBA program students undergo industry internships in tandem with the industry gaining insight into the alignment of course curriculum with industry requirements. Students share their knowledge and understanding of the industry after SIP.
- 4.Research Projects: Medical and Dental undergraduate students undertake ICMR-STS and DPU STS projects every year. Biotechnology undergraduate students also undertake research projects. Research projects are mandatory for all PG Programs.
- 5.Community postings are a mandatory requirement for students in the Health Science programs. DPU has a network of fourteen Satellite Health Centers for providing opportunities to the students for community-based learning.

| File Description  | Documents   |
|---|---|
| List of Programmes and number of students undertaking field visits / research projects / internships/Industry visits/Community postings during the year | https://naac.dpu.edu.in/Supplementary/AQARUn iversity202122/1-3-4 2471.pdf    |
| Any other relevant information  | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/1-3-4_2472.pdf |

#### 1.4 - Feedback System

#### 1.4.1 - Mechanism is in place for obtaining structured feedback on curricula/syllabi from various stakeholders Students Teachers Employers Alumni Professionals

#### A. All 4 of the above

| File Description  | Documents   |
|---|---|
| Stakeholder feedback report as<br>stated in the minutes of the<br>Governing Council/Syndicate/<br>Board of Management | <u>View File</u>  |
| URL for feedback report   | https://dpu.edu.in/Structured-Feedback-on-<br>Curriculum.aspx |
| Sample filled-in Structured<br>Feedback forms by the institution<br>for each category                                 | <u>View File</u>  |
| Institutional data in prescribed format (Data Template)   | <u>View File</u>  |
| Any other relevant information  | <u>View File</u>  |

## 1.4.2 - Feedback process of the Institution may be classified as:

A. Feedback collected, analyzed and action taken on feedback and such documents are made available on the institutional

| File Description   | Documents   |
|--|---|
| URL for stakeholder feedback report  | https://dpu.edu.in/Structured-Feedback-on-<br>Curriculum.aspx |
| Action taken report of the<br>University on feedback report as<br>stated in the minutes of the<br>Governing Council/ Syndicate/<br>Board of Management | <u>View File</u>  |
| Any other relevant information   | <u>View File</u>  |

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Due consideration is given to equity and inclusiveness by providing reservation of seats to

#### all categories during the admission process

| File Description  | Documents        |
|---|------------------|
| Number of seats filled against<br>seats reserved (As per Data<br>Template)  | <u>View File</u> |
| Copy of letter issued by state<br>govt. or and Central Government<br>Indicating the reserved categories<br>to be considered as per the state<br>rule (in English) | <u>View File</u> |
| Final admission list published by the HEI   | <u>View File</u> |
| Admission extract submitted to the state OBC, SC and ST cell for the year   | <u>View File</u> |
| Initial reservation of seats for admission  | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# **2.1.2 - Student Demand Ratio, applicable to programmes where State / Central Common Entrance Tests are not conducted**

| File Description   | Documents        |
|--|------------------|
| Institutional data in prescribed format (Data Template)  | <u>View File</u> |
| Document relating to Sanction of intake  | <u>View File</u> |
| Extract of No. of application received in each program   | <u>View File</u> |
| The details certified by the Controller of Examination or Registrar evaluation clearly mentioning the programs that are not covered under CET and the number of applications received for the same | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

# 2.1.3 - Student enrollment pattern and student profile to demonstrate national/international spread of enrolled students from other states and countries

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#### 2.1.3.1 - Number of students from other states and countries during the year

699

| File Description   | Documents        |
|--|------------------|
| List of students enrolled from other states and countries during the year                  | <u>View File</u> |
| E-copies of admission letters to<br>the students enrolled from other<br>States / Countries | <u>View File</u> |
| Copy of the domicile certificate/passport from respective states / countries               | <u>View File</u> |
| Previous degree/ Matriculation / HSC certificate from other state or country               | <u>View File</u> |
| Institutional data in prescribed format (Data Template)                                    | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

#### 2.2 - Catering to Student Diversity

| 2.2.1 - The Institution assesses the learning  |
|--|
| levels of the students after admission and     |
| organises special programmes for advanced      |
| learners and slow performers. The Institution: |
| Adopts measurable criteria to identify slow    |
| performers Adopts measurable criteria to       |
| identify advanced learners Organizes special   |
| programmes for slow performers and             |
| advanced learners Follows protocols to         |
| measure students' achievement                  |
|  |

#### A. All of the Above

| File Description   | Documents        |
|--|------------------|
| Methodology and Criteria for the assessment of Learning levels Details of special programmes   | <u>View File</u> |
| Details of outcome measures  | <u>View File</u> |
| Proforma created to identify slow performers/advanced learners   | <u>View File</u> |
| Consolidated report to Dean academics /Dean student's welfare on special programs for advanced learners and slow learners for the year | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

#### 2.2.2 - Student - Fulltime teacher ratio (data for the preceding academic year)

#### 2.2.2.1 - Total number of students enrolled in the specified year

#### 6402

| File Description   | Documents        |
|--|------------------|
| List of students enrolled in the preceding academic year   | <u>View File</u> |
| List of full-time teachers in the preceding academic year in the University (with Designation and Highest Qualification) | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

#### 2.3 - Teaching- Learning Process

#### 2.3.1 - Student-centric methods are used for enhancing learning experiences by

In tune with the provisions of NEP-2020 mandates, DPU has included elective courses, academic credit bank and multidisciplinary programs in its teaching-learning methods.

#### Experiential learning

Studentslearn clinical skills on patientsbesides practicing in skills laboratories. Students undertake community visits, internships, industrial/field trips, research projects and hands-on training workshops.

#### Integrated/Inter-disciplinary learning

Inter-disciplinary learning is by incorporating relevant courses across all programsboth by horizontal and vertical integration.

Participatory learning

Participatory learning for students by examining patients in OPD and wards through case-histories and formative feedback during the presentations.

Problem-solving methodologies

Students develop multiple perspectives in solving real-world problems by case studies and problem-based learning scenarios.

Self-directed learning

Students are encouraged to undertake SWAYAM and academic bank of credits-related courses, assignments and projects.

Patient-centric and Evidence-based learning

Students examine patients and learn to diagnose and manage simple and complex problems.

The Humanities

Humanities are taught through various activities and lectures by experts by covering topics on ethics, human values, gender sensitization, stress management and democratic principles.

Project-based learning

Students undertakeresearch projects including dissertations, summer internships, industrial training, DPU-STS and ICMR-Short Term Studentship (STS) projects.

Role play

Role plays are used for enhancing communication skills, ethical/social issues, patient counseling and gender sensitization.

| File Description  | Documents   |
|---|---|
| List of student-centric methods<br>used for enhancing learning<br>experiences during the year | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/2-3-1_2347.pdf |
| Any other relevant information  | <u>View File</u>  |

# 2.3.2 - The Institution has provision for the use of Clinical Skills Laboratory and Simulation-Based Learning The Institution: 1. Has Basic Clinical Skills Training Models and Trainers for clinical skills in the relevant disciplines. 2. Has advanced patient simulators for simulation-based training 3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation centre 4. Conducted training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

#### A. All of the Above

| File Description  | Documents        |
|---|------------------|
| Geotagged photographs of clinical skills lab facilities, clinical skills models, patient-simulators | <u>View File</u> |
| List of training programmes conducted in the facilities during the year                             | <u>View File</u> |
| List of clinical skills training models   | <u>View File</u> |
| Proof of Establishment of<br>Clinical Skill Laboratories  | <u>View File</u> |
| Proof of patient simulators for simulation-based training   | <u>View File</u> |
| Report on training programmes in Clinical skill lab/simulator Centre                                | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |
| Institutional data in prescribed format (Data Template)   | <u>View File</u> |

2.3.3 - Teachers use ICT-enabled tools for effective teaching and learning process, including online e-

#### resources

DPU has developed ICT infrastructure to support professional health care education through DPU-Enterprise Resource Planning (DPU-ERP) system tofacilitate blended teaching-learning; evaluation and clinical exposure to students for research.

ICT-enabled tools for effective teaching

State-of-the-art ICT facilities such as Wi-Fi, web-based learning facilities, lecture capturing systems in the classrooms and laboratories are put to use for an effective teaching-learning process. Smart class rooms with interactive boardsare used for lectures well as accessing information through online portal.

ICT-enabled tools for effective learning process

Computer facility with more than 3 GB bandwidth and Wi-Fi facilityhelps in accessing e-resources at any time. DPU-LMS and DPU-ERP are used in academic and administrative transactions. LatestICT-based equipments/softwares like 'picture archiving and communication system' (PACS), computer-aided diagnostic, therapeutic/surgical options and research-based ICT tools are effectively put to use.

Uses of e-resources in teaching-learning process

DPU has the most modern library with a rich collection ofe-books and free/subscribed standard databases (eg., NPTEL, J-GATE, EBSCOHost, Scopus, ClinicalKey, ClinicalFlex, e-shodhsindhu, World E Book Library, Shodhganga, and DELNET).

| File Description  | Documents   |
|---|---|
| Details of ICT-enabled tools used during the year for teaching and learning | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/2-3-3_2349.pdf |
| List of teachers using ICT-tools  | http://naac.dpu.edu.in/Supplementary/AQARUniversity202122/2-3-3 2350.xls      |
| Any other relevant information  | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202021/2-3-3 2276.pdf |

#### 2.3.4 - Student: Mentor Ratio (preceding academic year)

| Total number of mentors in the preceding academic year | Total number of students in the preceding academic year |
|--|---|
| 622  | 6402  |

| File Description   | Documents        |
|--|------------------|
| Details of fulltime teachers/other recognized mentors and students for the year              | <u>View File</u> |
| Allotment order of mentor to mentee and records of mentors and mentees meetings for the year | <u>View File</u> |
| Copy of circular pertaining to the details of mentor and their allotted mentees              | <u>View File</u> |
| Approved Mentor list as announced by the HEI   | <u>View File</u> |
| Log Book of mentors  | <u>View File</u> |
| Institutional data in prescribed format (Data Template)                                      | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of fulltime teachers against sanctioned posts during the year

#### 622

| File Description   | Documents        |
|--|------------------|
| List of fulltime teachers and sanctioned posts for the year (Certified by the Head of the Institution) | <u>View File</u> |
| Position sanction letters by competent authority   | <u>View File</u> |
| Appointment letters of faculty during the year   | <u>View File</u> |
| Institutional data in prescribed format (Data Template)  | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

- 2.4.2 Number of fulltime teachers with Ph.D./D.Sc./D.Lit./ DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils during the year
- 2.4.2.1 Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. During the year data to be entered

369

| File Description  | Documents        |
|---|------------------|
| List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils and the number of fulltime teachers for the year | <u>View File</u> |
| Copies of Guide-ship letters or<br>authorization of research guide<br>provide by the competent<br>authority   | <u>View File</u> |
| Institutional data in prescribed format (Data Template)   | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

#### 2.4.3 - Teaching experience of fulltime teachers in number of years (preceding academic year)

13

| File Description   | Documents        |
|--|------------------|
| List of fulltime teachers including details of their designation, department, total number of years of their teaching experience | <u>View File</u> |
| Experience certificate of fulltime teacher   | <u>View File</u> |
| Institutional data in prescribed format (Data Template)  | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

# 2.4.4 - Number of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the year

108

| File Description   | Documents   |
|--|---|
| List of teachers trained for<br>development and delivery of e-<br>contents / e-courses / video<br>lectures / demonstrations during<br>the year | <u>View File</u>  |
| Reports of the e-training programmes   | <u>View File</u>  |
| Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations              | <u>View File</u>  |
| Web-link to the contents<br>delivered by the faculty hosted in<br>the HEI's website  | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/2-4-4 2645.pdf |
| List of e-contents / e courses / video lectures / demonstrations developed   | <u>View File</u>  |
| Any other relevant information   | <u>View File</u>  |
| Institutional data in prescribed format (Data Template)  | <u>View File</u>  |

2.4.5 - Number of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies /

#### registered professional associations / academies during the year

#### 133

| File Description  | Documents        |
|---|------------------|
| Institutional data in the prescribed format/ Data Template    | <u>View File</u> |
| Certified e-copies of award<br>letters (scanned or soft copy) | <u>View File</u> |
| Any other relevant information                                | <u>View File</u> |

#### 2.5 - Evaluation Process and Reforms

# 2.5.1 - Number of days from the date of last semester-end/ year- end examination to the date of declaration of results during the year

# 2.5.1.1 - Number of days from the date of last semester-end/ year- end examination to the date of declaration of results in the year

#### 9.1

| File Description   | Documents        |
|--|------------------|
| List of Programmes and dates of<br>declaration of last semester-end<br>and yearend examination results | <u>View File</u> |
| Reports from Controller of Exam (COE) office/ Annual reports mentioning the relevant details           | <u>View File</u> |
| Institutional data in prescribed format (Data Template)  | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

# 2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

4

| File Description  | Documents        |
|---|------------------|
| Certificate from Registrar / Controller of examination / Data on student grievances from the office of the Registrar (Evaluation) | <u>View File</u> |
| Minutes of the grievance cell / relevant body   | <u>View File</u> |
| List of complaints / grievances during the year   | <u>View File</u> |
| List of students who appeared in<br>the exams during the year (Data<br>template)  | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 2.5.3 - Evaluation-related Grievance Redressal mechanism followed by the Institution. The University adopted the following for the redressal of evaluation-related grievances.

1. Double valuation/Multiple valuation with appeal process for re totalling/revaluation and access to answer script

| File Description   | Documents   |
|--|---|
| Provide links to the examination procedure and re-evaluation procedure developed by the Institution and duly hosted in the Institution's website | https://dpu.edu.in/manual-of-<br>examination.aspx |
| Report of the Controller of Examination/ Registrar evaluation regarding the Grievance Redressal mechanism followed by the Institution            | <u>View File</u>                                  |
| Institutional data in prescribed format (Data Template)  | <u>View File</u>                                  |
| Any other relevant information   | <u>View File</u>                                  |

2.5.4 - Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system. Describe examination reforms implemented by the University during the year with reference to the following within 100 - 200 words

The Board of Examinations (BOE) prepares the schedule of examinations and appoints paper-setters, examiners, and moderators to certify proper conduct of examinations/assessments.

The papers are assessed through a strictly defined Central Assessment Programme (CAP) protocol to ensure accuracy, efficiency and reliability. CCTV surveillance and mobile jammers are used in examination halls. Results are declared within a week's time.

Reforms in evaluation schemewereundertaken for BBA and MBA. The proportion of external and internal assessment marks was revised from 60:40 to 50:50.

Some of the continuous assessment methods werereformed to introduce online conduct of examination withMCQs and SAQs. Case Studies, Viva-Voce, Presentations, group discussions and workplace-based assessment are routinely used for various programmes and courses as per regulatory guidelines. Provision of online grievance redressal system is in place.

Outcome Analysis of examination results is carried out by all constituent units annually. As per the guidelines of NMC/INC, the reforms are introduced in order to implement the competency based curriculum besides faculty development and training workshops.

The provisions made in NEP-2020 including Academic Bank of Credits (ABC) and NAD Digi Locker are implemented. The reforms in the examination are approved by BOE, Academic Council (AC) and Board of Management (BoM).

|   | File Description   | Documents   |
|---|--|---|
| i | Details of examination reforms implemented during the year | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/2-5-1_2386.pdf |
|   | Any other relevant information                             | <u>View File</u>  |

# 2.5.5 - Status of automation of Examination division using Examination Management System (EMS) along with approved online Examination Manual Options (Choose an applicable option):

A. Complete automation of entire division & implementation of Examination Management System (EMS)

| File Description   | Documents        |
|--|------------------|
| Snapshot of EMS used by the Institution  | <u>View File</u> |
| Copies of the purchase order of the software/AMC of the software   | <u>View File</u> |
| The present status of automation., Invoice of the software, & screenshots of software                                  | <u>View File</u> |
| Annual report of examination including present status of automation as approved by BOM / Syndicate / Governing Council | <u>View File</u> |
| Institutional data in prescribed format (Data Template)  | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - The Institution has stated learning outcomes /graduate attributes as per the provisions of Regulatory Bodies which are integrated into the assessment process and widely publicized through the website and other documents Provide details of the stated learning outcomes for each programme / course as stipulated by the appropriate Regulatory Body and the methods followed by the Institution for assessment of the same within 100 - 200 words

DPU has included graduate attributes and learning outcomes into the curriculum as per the provisions of regulatory bodies. These are uploaded on the University website and well disseminated.

Graduate Attributes (GAs) at all institutions articulate the generic abilities that students are expected to attain. The Program Outcomes (POs) reflect skills, knowledge, and attitude of graduates. The POs across all programmes are knowledge and skills, planning and problemsolving, communication, research aptitude, professionalism and ethics, societal responsibilities, and lifelong learning. All Course Outcomes (COs) have been mapped to Programme Outcomes (POs) and mapping to content is done using Bloom's taxonomy. These are helpful to ensure that assessment methods match with learning outcomes.

Continuous Assessment methods includeopen ended problem-solving assignments, MCQs, SAQs, Case Studies, Objective Structured Clinical/Practical Examinations (OSCE/OSPE), Ward rounds, Performance of Lab tests, Viva-Voce, Presentations, Group

Discussions and several other formative assessments and workplacebased activities are designed and organized to assessthe learning outcomes.

Examinations play a very important role to assess whether the defined learning outcomes have been attained to the desirable levels and the accomplishment of POs and COs.

| File Description   | Documents   |
|--|---|
| Relevant documents pertaining to learning outcomes and graduate attributes | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/2-6-1_2381.pdf |
| Methods of the assessment of learning outcomes and graduate attributes     | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/2-6-1 2382.pdf |
| Any other relevant information   | <u>View File</u>  |

# 2.6.2 - Pass percentage of final year students in the year

# 2.6.2.1 - Number of final year students of all the programmes, who passed in the university examinations in the year

1269

| File Description  | Documents   |
|---|---|
| List of Programmes and the<br>number of students appeared and<br>the number of students passed in<br>the final year examination for the<br>year | <u>View File</u>  |
| Institutional data in prescribed format (Data Template)   | <u>View File</u>  |
| Link for the annual report of<br>examination results as placed<br>before BoM/ Syndicate/<br>Governing Council for year                          | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/2-5-1 2386.pdf |
| Any other relevant information  | <u>View File</u>  |

# 2.7 - Student Satisfaction Survey

# 2.7.1 - Online student satisfaction survey regarding teaching learning process

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| File Description  | Documents        |
|---|------------------|
| Any other relevant information                              | <u>View File</u> |
| Database of all currently enrolled students (Data Template) | <u>View File</u> |

### RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

3.1.1 - The Institution has a well-defined Research promotion policy and the same is uploaded on the Institutional website

Vidyapeeth has a well-defined policy for the promotion of research which is reflected in the Research Policy Document (Board of Management vide resolution number DPU/270/18: Item No. BH-38-18).

Some of the salient features for the promotion of research in the policy document are as follows:

- 1. Training and awareness activities.
- 2. State-of-the-art infrastructure, equipment, and instrument support.
- 3. Good Manufacturing Practices certified laboratories.
- 4. DPU seed research grant.
- 5. Financial support for attending conferences, filling patents and DPU-STS grants.
- 6. Publication incentives and support for article processing charges.
- 7. Ph.D. and Post-Doctoral fellowships.
- 8. Fee concession for in-house Ph.D. scholars.
- 9. Anti-Plagiarism software.
- 10. e-Databases (Scopus, EbscoHost, Elsevier Clinical Key, Proquest, J-Gate etc.)

The Vidyapeeth has a well-formulated mechanism for monitoring the budget allotted for the research activities. The allocated budget

amount is utilized for the procurement of research equipment, disbursement of seed money, reimbursement for conferences and workshop expenses, publication incentives, etc. The Vidyapeeth has constituted a Board of Research where researchers of repute are invited as external members. For the disbursement of seed money grants sanctioned by DPU there is a separate committee constituted by the Vice-Chancellor under the Chairmanship of Director Research. Moreover, the team constituting the Director Research, Deputy Director Research, and Finance Officer periodically conducts meetings to monitor the progress of the seed money.

| File Description   | Documents        |
|--|------------------|
| Minutes of the meetings of<br>Governing Council/<br>Syndicate/Board of Management<br>for the year related to research<br>promotion policy adoption | <u>View File</u> |
| Document on Research promotion policy  | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

### 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

### 93.66 lakhs

| File Description   | Documents        |
|--|------------------|
| Sanction letter of seed money to the faculty   | <u>View File</u> |
| Budget and expenditure<br>statements signed by the Finance<br>Officer indicating seed money<br>provided and utilized | <u>View File</u> |
| List of teachers receiving seed<br>money and details of seed money<br>received (Data Template)                       | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

# 3.1.3 - Number of teachers awarded national/international fellowship/Financial support for advanced studies/collaborative research/conference participation in Indian and Overseas Institutions during the year

| File Description  | Documents        |
|---|------------------|
| Certified e-copies of the award / recognition letters of the teachers                       | <u>View File</u> |
| List of teachers and their<br>national/international fellowship<br>details (Data Templates) | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

92

| File Description  | Documents        |
|---|------------------|
| List of research fellows and their fellowship details         | <u>View File</u> |
| E copies of fellowship award letters                          | <u>View File</u> |
| Registration and guide / mentor allocation by the Institution | <u>View File</u> |
| Institutional data in prescribed format (Data Template)       | <u>View File</u> |
| Any other relevant information                                | <u>View File</u> |

# 3.1.5 - University has the following facilities Central Research Laboratory / Central Research Facility Animal House/ Medicinal plant garden / Museum Media laboratory/Business Lab/e-resource Studios Research/Statistical Databases/Health Informatics Clinical Trial Centre Any other facility to support research

A. Any 5 of the Above

| File Description  | Documents   |
|---|---|
| Videos and geo-tagged photographs   | https://www.youtube.com/watch?v=HVCkyItUjVo&<br>t=39s |
| List of facilities provided by the<br>University and their year of<br>establishment (Data Template) | <u>View File</u>                                      |
| List of the facilities added in the current academic year   | <u>View File</u>                                      |
| Any other relevant information  | <u>View File</u>                                      |

- 3.1.6 Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by national and international agencies, (excluding mandatory recognitions by Regulatory Councils for UG/PG programmes)
- 3.1.6.1 The Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by National and/or International agencies

74

| File Description                                      | Documents        |
|---|------------------|
| E-copies of departmental recognition award letters    | <u>View File</u> |
| List of departments and award details (Data Template) | <u>View File</u> |
| Any other relevant information                        | <u>View File</u> |

### 3.2 - Resource Mobilization for Research

3.2.1 - Grants for research projects /clinical trials sponsored by Non-Government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment-Chairs etc., in the Institution during the year

| 1 | 64 | ł. | 1 | 2 | ь | a. | k. | h | S |
|---|----|----|---|---|---|----|----|---|---|
|   |    |    |   |   |   |    |    |   |   |

| File Description  | Documents        |
|---|------------------|
| E-copies of the grant award<br>letters for research projects<br>sponsored by nongovernment<br>organizations | <u>View File</u> |
| List of project and grant details (Data Template)   | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 3.2.2 - Grants for research projects/clinical research project sponsored by the Government funding agencies during the year

### 85.02 Lakhs

| File Description  | Documents        |
|---|------------------|
| E-copies of the grant award<br>letters for research projects<br>sponsored by government<br>agencies | <u>View File</u> |
| List of projects and grant details (Data Template)  | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 3.2.3 - Ratio of research projects/clinical trials per teacher funded by Government/Industries and Non-Government agencies during the year

# 3.2.3.1 - Number of research projects/clinical trials funded by Government /industries and nongovernment agencies during the year

| File Description  | Documents        |
|---|------------------|
| List of research projects and funding details (Data Template)   | <u>View File</u> |
| Supporting document/s from Funding Agencies   | <u>View File</u> |
| Copy of the letter indicating sanction of research project funded by Govt./Non-Govt agency and industry including names of teachers and amount in INR | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and entrepreneurship with an Incubation centre, entrepreneurship cell

Establishment of DPU Incubation Centre at Vidyapeeth in 2019 introduced the concept of creating an ecosystem of Innovation and entrepreneurship required for the entrepreneurial growth of the institution. Keeping in mind the changing needs of the society and be participative in inculcating an innovation driven environment, the Vidyapeeth established "DPU FOUNDATION FOR INNOVATION INCUBATION & ENTREPRENEURSHIP (DPU-FIIE)" under the Section 8 of Companies Act 2013 for the promotion of Innovation, Incubation & Entrepreneurship. DPU-FIIE is involved as an incubator to facilitate in-house startups, apply and file for Copyrights and patents of the students and faculties.

The constituent units of the Vidyapeeth have established respective Innovation Councils as per the norms of the MHRD's Innovation Cell. It aims at motivating faculty and students for nurturing novel ideas who have a passion for generating new product. Regular meetings are conducted by the members of the Incubation Cells of the Vidyapeeth at all constituent units for identifying and nurturing the potential ideas. The Vidyapeeth has successfully filed and published 49 copyrights/patents during the year. The Vidyapeeth in association with DPUFIIE successfully concluded its 1st Start-up Conclave with a total registration of 600 participants and provided a common platform for the students and faculties to showcase innovations to stakeholdersduring the conclave.

| File Description   | Documents        |
|--|------------------|
| Geotagged photographs of the facilities and innovations made | <u>View File</u> |
| Any other relevant information                               | <u>View File</u> |

3.3.2 - Workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good clinical Practice, Laboratory, Pharmacy and Collection practices, Research Grant writing and Industry-Academia Collaborations during the year

The IPR cell of the Vidyapeeth has been functional since 2019 vide BoM Vide resolution Item No. BM-20-16. The Cell is involved into conducting regular workshops and symposiums to cultivate the culture of protecting IPRs through regularised process of filing patents, copyrights and designs. This has helped the Vidyapeeth in conducting 47 workshops on IPR during the year 2021-22.

These informative sessions ranged from initiating process of IP registration and prior art writing to conducting Bootcamps and Ideation sessions. Students and faculties were benefitted from these sessions with the following objectives:

- 1. Awareness on IP protection
- 2. Mentoring
- 3. Procurement of Extramural funds for potential ideas to convert into Start-up
- 4. Develop potential networks and collaborative partnerships with Industries

7 workshops on Good clinical practices and 3 workshops on Research methodology were conducted in the year 2021-22. Feedback on all workshops and sessions were procured after the activity that helped in identifying potential themes for future workshops.

| File Description  | Documents   |
|---|---|
| Reports of the events   | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/3-3-2_2617.pdf |
| List of workshops/seminars on<br>the above conducted during the<br>year | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/3-3-2 2618.pdf |
| Any other relevant information  | <u>View File</u>  |

# 3.3.3 - Number of awards / recognitions received for innovation / discoveries by the Institution/teachers/research scholars/students from recognized bodies during the year

# 3.3.3.1 - Total number of awards/recognitions received by the Institution/teachers/research scholars/students from recognized bodies during the year

| File Description  | Documents   |
|---|---|
| E-Copies of award letters<br>(scanned or soft copy) for<br>innovations with details of<br>awardee and awarding agency | <u>View File</u>  |
| Link to appropriate details on the Institutional website  | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/3-3-3 2599.pdf |
| Institutional data in prescribed format (Data Template)   | <u>View File</u>  |

# 3.3.4 - Number of start-ups incubated on campus during the year

# 3.3.4.1 - Number of start-ups incubated on campus during the year (a startup to be counted only once)

3

| File Description  | Documents        |
|---|------------------|
| Registration letter   | <u>View File</u> |
| E- sanction order of the<br>University for the start-ups on the<br>campus                                       | <u>View File</u> |
| Contact details of the promoters  | <u>View File</u> |
| List of start-ups- details like<br>name of the start-up, nature, year<br>of commencement etc (Data<br>Template) | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 3.4 - Research Publications and Awards

| 3.4.1 - The Institution has a stated Code of       |
|--|
| Ethics for research, the implementation of         |
| which is ensured by the following Research         |
| methodology with course on research ethics         |
| <b>Ethics committee Plagiarism check Committee</b> |
| on Publication guidelines                          |

A. All of the Above

| File Description  | Documents        |
|---|------------------|
| Institutional code of Ethics document   | <u>View File</u> |
| Course content of research ethics and details of members of Ethics Committee                          | <u>View File</u> |
| Copy of software procurement for plagiarism check   | <u>View File</u> |
| Minutes of the relevant<br>committee meetings for the year<br>with reference to the code of<br>ethics | <u>View File</u> |
| Details of committee on publication guidelines  | <u>View File</u> |
| Institutional data in prescribed format (Data Template)   | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 3.4.2 - The Institution provides incentives for teachers who receive state,national or international recognitions/awards. Options: Career Advancement Salary increment Recognition by Institutional website notification Commendation certificate with cash award

A. All of the Above

| File Description  | Documents        |
|---|------------------|
| Policy on Career advancement for the awardees   | <u>View File</u> |
| Policy on salary increment for the awardees   | <u>View File</u> |
| Snapshots of recognition of notification in the HEI's website                                       | <u>View File</u> |
| Copy of commendation certificate and receipt of cash award  | <u>View File</u> |
| List of the awardees and list of<br>awarding agencies and year with<br>contact details for the year | <u>View File</u> |
| Incentive details (link to the appropriate details on the Institutional website)                    | <u>View File</u> |
| Institutional data in prescribed format (Data Template)   | <u>View File</u> |

# ${\bf 3.4.3 - Number\ of\ Patents/\ Copyrights\ published/awarded/technology-transferred\ during\ the\ year}$

# ${\bf 3.4.3.1 - Total\ number\ of\ Patents/\ Copyrights\ published/awarded/\ technology-transferred\ during\ the\ year}$

63

| File Description   | Documents        |
|--|------------------|
| List of patents/Copyrights and the year they were published/awarded                              | <u>View File</u> |
| E- copies of the letters of award/<br>publication of patent/copyright/<br>technology-transferred | <u>View File</u> |
| Technology transfer document   | <u>View File</u> |
| Institutional data in prescribed format (Data Template)  | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

# 3.4.4 - Number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines awarded per recognized PG teacher of the Institution during the year

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# 3.4.4.1 - Number of Ph. Ds /DM/M Ch/PG degrees in the respective disciplines awarded per recognized PG teacher of the Institution during the year

369

| File Description  | Documents                                 |
|---|---|
| List of PhD/DM/M Ch candidates with details; like name of the guide, title of the thesis, year of award, award letter etc | <u>View File</u>                          |
| Web page for research in the Institutional website.   | https://dpu.edu.in/PhDResearchPolicy.aspx |
| Institutional data in prescribed format (Data Template)   | <u>View File</u>                          |
| Any other relevant information  | <u>View File</u>                          |

# 3.4.5 - Number of research papers per teacher in the approved list of Journals in Scopus / Web of Science/ PubMed during the academic year

| File Description  | Documents        |
|---|------------------|
| List of research papers by title,<br>author, department, name and<br>year of publication and<br>Scopus/Web of Science/PubMed<br>list ref. No: (Data Template) /link | <u>View File</u> |
| Names of the indexing databases   | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 3.4.6 - Number of research papers per teacher in the approved list of Journals notified in UGC-CARE list during the academic year

# 3.4.6.1 - Number of research papers in the approved list of Journals notified on UGC website during the year

| File Description   | Documents   |
|--|---|
| List of research papers with title,<br>author, department, name and<br>year of publication and UGC list<br>ref. No: (link) | http://naac.dpu.edu.in/Supplementary/AQARUniversity202122/3-4-8_2419.xlsx |
| Names of the indexing databases  | <u>View File</u>  |
| Any other relevant information   | <u>View File</u>  |

# 3.4.7 - Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/ PubMed UGC-CARE list during the year

# 3.4.7.1 - Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/ PubMed during the academic year

41

| File Description   | Documents        |
|--|------------------|
| List of books and chapters in<br>edited volumes / books published<br>(Data Template) | <u>View File</u> |
| List of names of publishers:<br>National/ International                              | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

# 3.4.8 - Bibliometrics of the publications during the calendar year based on average Citation Index in Scopus/ Web of Science

924

| File Description                         | Documents        |
|--|------------------|
| List of the publications during the year | <u>View File</u> |
| Any other relevant information           | <u>View File</u> |

# 3.4.9 - Provide Scopus/ Web of Science – h-index of the Institution for the academic year

| File Description   | Documents        |
|--|------------------|
| Bibliometrics of publications<br>based on Scopus/ Web of Science<br>- h-index of the Institution | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

### 3.5 - Consultancy

3.5.1 - Institution has a policy on IPR and consultancy including revenue sharing between the Institution and the individual, besides a training cum capacity building programme for teachers, students and staff for undertaking consultancy

IPR & Consultancy policy continues to achieve excellence in fostering academic culture and growth of the community. The policy is applicable for all faculties and students. The Vidyapeeth holds the IP wherein its resources are used and the author can retain the ownership of the copyrightand eligible for financial gain as per conditions of the Vidyapeeth. The inventors have the right on IP where the patent is owned by the Vidyapeeth. In instances where the patent is owned by the University, the inventor(s) have the right on the intellectual property till the time of protectionagreed upon mutually. The University facilitates discussions on sales/license or technology transfer of intellectual property. The revenue sharing from either sale/license or transfer of technology shall be as specified in the royalty terms. The faculties are encouraged to provideconsultancy. This cements the credibility of research and faculty expertise. Consultancy Policy of Vidyapeeth provides guiding principles and procedures for consultancy services by faculties, provided it does not conflict with the interests of the University. Consultancy services have stimulated research and scholarly exchanges besides applying knowledge for solving real life problems. Faculties facilitate knowledge and technology transfer towards economic and social impact.

| File Description   | Documents   |
|--|---|
| Minutes of the Governing<br>Council/ Syndicate/Board of<br>Management related to IPR and<br>consultancy policy | https://naacdata.dpu.edu.in/Supplementary/Un iversity/3-5-2_24658.pdf               |
| Link to the soft copy of the IPR and Consultancy Policy  | https://naacdata.dpu.edu.in/Supplementary/Un iversity/3-5-2 24657.pdf               |
| List of the training / capacity<br>building programmes conducted<br>during the year                            | https://naac.dpu.edu.in/Supplementary/AOARUn<br>iversity202122/3-5-1 2608.pdf       |
| Any other relevant information   | https://dpu.edu.in/documents/other/Intellect<br>ual-Property-Rights-Policy-ver1.pdf |

# 3.5.2 - Revenue generated from advisory / R&D consultancy projects (exclude Patients consultancy) including Clinical trials during the year

# 3.5.2.1 - Total amount generated from consultancy during the year (INR in lakhs)

### 87.23

| File Description  | Documents        |
|---|------------------|
| Audited statements of accounts indicating the revenue generated through consultancy/clinical trials | <u>View File</u> |
| CA certified copy/Finance<br>Officer Certified copy attested by<br>head of the Institution          | <u>View File</u> |
| List of consultants and revenue<br>generated by them (Data<br>Template)                             | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

### 3.6 - Extension Activities

3.6.1 - Extension and outreach activities such as community Health Education, Community health camps, Tele-conferences, Tele-Medicine consultancy etc., are conducted in collaboration with industry, Government and Non- Government Organisations engaging NSS/NCC/Red Cross/YRC, Institutional clubs etc., during the year

# 3.6.1.1 - Number of extension and outreach Programs conducted in collaboration with industry,

# community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

285

| File Description  | Documents        |
|---|------------------|
| Photographs or other relevant supporting document   | <u>View File</u> |
| Detailed program report for each extension and outreach program with specific mention of number of students and collaborating agency participated | <u>View File</u> |
| Description of participation by NSS/NCC/Red cross/YRC, Institutional clubs etc., for the year   | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 3.6.2 - Number of students participating in extension and outreach activities beyond the curricular requirement as stated at 3.6.1

4631

| File Description  | Documents        |
|---|------------------|
| Reports of the events organized   | <u>View File</u> |
| Number of extension and outreach activities conducted with industry, community health camps etc, for the year (Data Template) | <u>View File</u> |
| Geo tagged Photos of events and activities  | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 3.6.3 - Number of awards and recognitions received for extension and outreach activities from Government / other recognized bodies during the year

The Vidyapeeth is committed to purposeful extension and outreach activities and has received 44 National awards with District Green Champion.

Pimpri Chinchwad Project child development officer under ICDS Programme has appreciated for health promotion activities during breastfeeding and Nutrition week.

Dr. D.Y.Patil Medical College, Hospital and Research center, Pune, was applauded for Medical facility:

- Kartik Yatra by Alandi Municipal council.
- Patient and Baby friendly hospital.
- Devotees of Bhanoba Yatra by Gram Panchayat, Koyali

Dr. D.Y.Patil Dental College, Pune, was appreciated for Dental checkup:

- Shri. Sant Sawata Maharaj Nagari Patasansta, Godhegaon, Manjuribai School, Bhosari, Sparkline Equipments, Pimpri and Innovative metal Craft Industries, Chikhali
- Government Industrial Training Institute, Khed for 222 students
- Dnyandeep Socical Foundation Prachin Premal vitthal Mandir,
  Pune

Dr. D.Y.Patil Homoepathic College, Pune, was applauded the efforts of free Homoeopathic Medical facility:

- Corporator, Masulkar Colony, Pimpri Chinchwad Municipal Corporation,
- Group Grampanchayat Kolvan, Hotale, Dongargoan, Tal Mulshi.
- P. N. Gadgil and Sons Jewellers, Chinchwad.
- AISSMS College of Hotel management & Catering, Kudalewadi, Andheshgoan, Mulshi,
- Swargiy Tatya Bapat Smruti Samiti, Chinchwad.

Dr. D.Y.Patil college of Nursing and Physiotheraphy, Pune was appreciated by Pimpri Chinchwad Muncipal corporation forcontribution in pulse polio immunization programme and Leprosy awareness campaign.

| File Description   | Documents        |
|--|------------------|
| Number of awards for extension activities in the year- e-copy of the award letters | <u>View File</u> |
| List of Government/other recognized bodies that have given the awards              | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

3.6.4 - Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/subsidized health care and socio-economic development issues carried out by the students and staff, including the amount of expenditure incurred during the year

There is a 360 degree involvement of the Vidyapeeth in healthcare associated extension activities, from sensitization to curing, healing and well-being of the people and society. Most courses have extension programs incorporated as part of the field practices at Primary Health Centers, Urban Health Centers and Rural Health Training Centers.

Some of the salient contributions of the Vidyapeeth as institutional social responsibility include activities related to Swachh Bharat Abhiyan, Unnat Bharat Abhiyan, National Service Scheme etc. The various villages have been adopted from the point of view of environmental protection, sanitation, and health care.

- Human Milk Bank takes major role in reducing morbidity and mortality rate.
- Rural Satellite Health Centers with regular clinics at RHCs and UHCs.
- Vidyapeeth has adopted 3 kms of PCMC road for median garden maintenance.
- All the constituent units of Vidyapeeth have received Green Education Campus Certificate for Preventing Pollution, Conserving Natural Resources, and Complying Environmental Regulatory Requirements.
- The Vidyapeeth makes use of mobile dental and medical van, audiovisual aids, and trained artists as well as the assistance of NGOs and government organization in conducting

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### these programs.

| File Description  | Documents   |
|---|---|
| Geotagged photographs of<br>Institutional social responsibility<br>activities | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/3-6-4 2454.pdf |
| Link for additional information   | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/3-6-4 2606.pdf |
| Link for additional information   | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/3-6-4_2610.pdf |

### 3.7 - Collaboration

3.7.1 - Number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc conducted during the year

# 3.7.1.1 - Total number of Collaborative activities for research, faculty exchange, student exchange during the year

| File Description  | Documents   |
|---|---|
| List of Collaborative activities<br>for research, faculty exchange<br>etc, (as per Data Template) | <u>View File</u>  |
| Certified copies of collaboration documents and exchange visits                                   | <u>View File</u>  |
| Link with collaborating Institution's website   | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/3-7-1_2441.pdf |
| Any other relevant information  | <u>View File</u>  |

- 3.7.2 Presence of functional MoUs with Institutions/ industries in India and abroad for academics, clinical training / internship, on-the-job training, project work, student / faculty exchange, collaborative research programmes etc., during the year
- 3.7.2.1 Number of functional MoUs for faculty exchange, student exchange, academics, clinical training, internship, on-the-job training, project work, collaborative research programmes etc., during the year

### 46

| File Description  | Documents        |
|---|------------------|
| E-copies of the functional MoU's with institution/ industry/ corporate house, Indicating the start date and completion date | <u>View File</u> |
| Institutional data in prescribed format   | <u>View File</u> |

### INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate physical facilities for teaching —learning, skills acquisition etc.

Dr. D. Y. Patil Vidyapeeth, Pune has its spacious campus of 42.5 acres at Pimpri and Tathawade in the Pimpri-Chinchwad Municipal Corporation, an urban area.

The teaching-learning infrastructure include 69 ICT enabled classrooms including smart classrooms, 48 seminar halls, 150 Demonstration rooms, and 2 auditoria.

Facilities for Clinical learning: There are 2011 beds in Medical, 325 beds in Ayurved, 43 in Homoeopathy, 425 Dental chairs in hospitals for facilitating bed side clinical teaching-learning.

Learning in the Community: DPU has ten Satellite Health Centers covering Rural (RHTC) and Urban (UHTC) areas for learning in the community.

Provisions of Museums and Skill Labs:

Availability of physical infrastructure, learning resources, clinical learning resources, health care facilities, museums, skill laboratories are over and above the requirements of Regulatory Bodies.

Animal House:

Animal house is registered under Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA) (14/02/2017, R.No.619/PO/02/ReBI/S/02/CPCSEA) and maintained by Department of Pharmacology.

AYUSH Related Learning Cum Therapy Center

As a part of AYUSH systems of medicine during multi-diagnostic camps Ayurveda and Homoeopathy Hospitals provide a wide variety of treatments for acute and chronic medical conditions. In-house Ayurved pharmacy 'Sudhatatava' is GMP (MH/PZ3/ GMP/6095400) certified.

| File Description  | Documents   |
|---|---|
| Teaching- learning and skills acquisition facilities in the Institution | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/4-1-1_2427.pdf |
| Geotagged photographs of the facilities                                 | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/4-1-1 2426.pdf |
| Any other relevant information  | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/4-1-1 2425.pdf |

4.1.2 - The Institution has adequate facilities to support physical and recreational requirements of students and staff: sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre etc. and for cultural activities

Dr. D. Y. Patil Vidyapeeth has adequate facilities for Sports and Cultural activities. These are described as follow:

### Sports Facilities:

The DPU has made provision for quality and standard indoor/outdoor sports facilities with multi-gym and fitness center.

Outdoor sports facilities:

Playgrounds are available in the campus for outdoor games like Sport ground (3496m2), two Volleyball / Throwball grounds (420m2), two Basketball grounds (910m2), Tennis Court (223m2), Kho-kho, Baseball, Handball, Kabaddi, Archery, etc.

### Indoor sports facilities:

Facilities for indoor games like Table tennis (646m2), Badminton (200m2), Carrom and Chess with trained, qualified instructors are available at hostels for boys and girls separately.

### Cultural Facilities:

Auditorium is available for celebration of Annual Day Function, various cultural days, cultural competitions etc.

Yoga Centre - Yoga, meditation and aerobics classes are practiced by students regularly for self-discipline, concentration, fitness and relaxation. Ayurveda College has certificate course on yoga.

Recreational facilities - Two Auditoriums are available with 1000 and 250 Capacity respectively that are used for cultural and other student activities.

Gymnasium: DPU has provided well-equipped five gymnasiums, two for boys, two for girls and one open gymnasium. Zumba Dance facility is also available at Gymnasium.

| File Description  | Documents   |
|---|---|
| Available sports and cultural facilities: with geotagged photos | https://naac.dpu.edu.in/Supplementary/AQARUn iversity202122/4-1-2%20_2429.pdf |
| Any other relevant information                                  | https://naac.dpu.edu.in/Supplementary/AQARUn iversity202021/4-1-2_3052.pdf    |

### 4.1.3 - Availability and adequacy of general campus facilities and overall ambience

DPU provides adequate amenities with safe and comfortable learning environment. These include:

Hostels: Total built-up area of the hostel is enhanced by 1600 m2 to 48,840 m2 as follows:

- Separate hostels for girls (738 rooms 2191 capacities) and boys (252 rooms 651 capacities).
- Interns hostel of 94 rooms (255 capacity).
- Staff quarters (70 flats).
- Nurses hostel (140 rooms) with 380 capacity.

Medical facilities: Students have access to complete health care needs.

Canteen: Vidyapeeth has provision of seven canteens spread over the campus with adequate facilities.

Toilets: Adequate numbers of clean and well-maintained washrooms are available.

Banks and Post office: The campus has ATM facility of Union Bank of India and IDBI Banks. Post office is in the vicinity at walkable distance.

Roads and signage: The Internal roads are well maintained with proper signage for easy location finding.

### Greenery:

The DPU has been certified as Green Education Campus and received the award (One District - One Green Champion) from Ministry of Education.

Alternate sources of energy:

DPU is Solar powered campus generating nearly 40% alternative energy resource.

Sewage Treatment Plant (STP) - Vidyapeeth has four STPs with the total capacity of 1170 m3/day.

Water Purification Plant: Water Purification system is installed for providing purified water at all constituent units.

| File Description                           | Documents  |
|--|--|
| Geotagged Photographs of Campus facilities | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/4-1-3%20 2432.pdf |
| Any other relevant information             | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/4-1-3%20 2431.pdf |

# 4.1.4 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year

# 4.1.4.1 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year (INR in lakhs)

5093

| File Description   | Documents        |
|--|------------------|
| Audited report / utilization statements (highlight relevant items)             | <u>View File</u> |
| Details of budget allocation, excluding salary during the year (Data Template) | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

# 4.2 - Clinical, Equipment and Laboratory Learning Resources

4.2.1 - Teaching Hospital/s, Equipments, Laboratory and clinical teaching-learning facilities including equipment as per the norms of the respective Regulatory Bodies

Teaching Hospitals details are as follows:

# Medical Hospital:

It is NABH accredited with 2011 beddedhaving pivotal infrastructure that supports innovative teaching programs. Eighteen modular OTs of International Standards, twenty-five dialysis units and two Cath-Labs are available. Medical tourism has been started and superspeciality services are existing with latest global standards.

Dental Hospital: It is NABH accredited with 425 dental chairs

and state-of-art Dental Implant Center facilities that are used in imparting quality education to the students.

Ayurveda Hospital: It is NABH accredited with 325 beds and excellent Panchakarma Facility. Pharmacy manufactures Ayurvedic medicines and variety of Cosmetics/ Nutraceuticals for OPD/IPD patients.

Homeopathy Hospital: The well-equipped hospital (43 beds) is NABH accredited.

Physiotherapy Services: OPD is equipped with latest therapeutic modalities to provide best possible care with great safety and efficiency.

Nursing Services: It is a part of Medical Hospital to satisfy the health care needs of the patients.

Institute of Optometry and Visual Sciences: In-house clinical services are offered.

Laboratories: There are 110 laboratories in the constituent units of the Vidyapeeth. CCL, Microbiology, Pathology and Molecular Diagnostic Laboratories are NABL accredited.

Equipment: Vidyapeeth has procured sophisticated equipment for teaching hospitals to enhance facilities required by faculty, students and stakeholders.

| File Description  | Documents   |
|---|---|
| The facilities as per the stipulations of the respective Regulatory Bodies with Geotagged photos        | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/4-2-1_2434.pdf |
| List of facilities available for patient care, teaching- learning and research with geotagged evidences | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/4-2-1 2638.pdf |
| Any other relevant information  | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/4-2-1 2433.pdf |

4.2.2 - Describe the adequacy of both outpatients and inpatients in the teaching hospital vis—a—vis the number of students trained and programmes offered (based on HIMS / EMR)

There is adequacy of both outpatients and inpatients in the Medical, Dental, Ayurveda and Homoeopathy hospitals. The numbers are adequate as per the norms of concerned statutory regulatory authorities and exceed the minimum requirement.

The comparison of average number of patients per year treated as outpatients and inpatients in the teaching hospital is as follows:

2021-2022

OPD

17,34,858

IPD

94,833

- The hospitals have well equipped surgical suites for minor and major surgeries. Average of about 75 major & minor surgeries are being carried out in both hospitals every month with facility of live telecast.
- Average 6,675 Pathology, Biochemistry and Microbiology investigations and 1,030 radiological investigations take place daily.

Hospital Information Management System (HIMS)

A complete HIMS is developed by the Software Development Cell (SDC) of the Vidyapeeth. The students of Medical, Dental, Ayurveda, Homoeopathy, Nursing, Physiotherapy and Optometry are trained to use HIMS.

Through regular clinical and multi-specialty postings the students get hands-on training in the respective teaching hospitals. Experience based training includes case study, case presentation, seminars, symposia, bedside teaching, and patient's management. Students are also regularly trained to use HIMS modules.

| File Description  | Documents   |
|---|---|
| Outpatient and inpatient statistics for the year  | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/4-2-2_2435.pdf |
| Description of the adequacy of outpatient and inpatient statistics as per the norms of the Regulatory Bodies (critical documents to be verified by DVV) | https://naac.dpu.edu.in/Supplementary/AQARUn iversity202122/4-2-2 2437.pdf    |
| Link to hospital records / Hospital Management Information System   | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/4-2-2 2436.pdf |

4.2.3 - Availability of infrastructure for community-based learning. Institution has: Attached Satellite Primary Health Centers Attached Rural Health Centers for training of students Attached Urban Health Centre for training of students Residential facility for students / trainees at the above peripheral health

A. All of the Above

| File Description   | Documents        |
|--|------------------|
| Geotagged photographs of Health<br>Centers                         | <u>View File</u> |
| Government Order on allotment/assignment of PHC to the Institution | <u>View File</u> |
| Documents of resident facility                                     | <u>View File</u> |
| Any other relevant information                                     | <u>View File</u> |

# 4.2.4 - Is the Teaching Hospital / Clinical Laboratory accredited by any National Accrediting Agency? NABH accreditation NABL accreditation International accreditation like JCI., ISO certification of departments /Institution GLP/GCLP accreditation.

B. Any 4 of the Above

| File Description                              | Documents        |
|---|------------------|
| Copies of the Certificate/s of Accreditations | <u>View File</u> |
| Any other relevant documents                  | <u>View File</u> |
| Data Template in prescribed format            | <u>View File</u> |

# 4.3 - Library as a Learning Resource

### 4.3.1 - Library is automated using Integrated Library Management System (ILMS)

DPU has state-of-the-art Learning Resource Centre rich in collection of books, journals, e-books, and e-journals as well as all the E-databases catering to needs of teaching learning and research. Name and features of the ILMS software: OPAC and an in-house developed DPU-ERP [Version 3]

Nature and extent of automation: fully automated

Year of commencement and completion of automation: Commenced in 2014 and completion of automation in 2018.

DPU has ensured best library resources at every constituent unit. Each department has also its own departmental library. All the libraries subscribe to both print and e-journals of repute. They also subscribe to standard databases that include EBSCO HOST,

SCOPUS, J-GATE, KNOWLEDGE HUB, and ELSEVIER CLINICALKEY and CLINICALFLEX STUDENT. The database facilitates search for title, subject, author, publisher, and keywords. Every constituent unit has its own Library Committee. This committee is renewed and reconstituted at regular intervals. It meets at least twice in a year and makes recommendations regarding new purchases, library organization, facilities and so on.

Biometric attendance system: Entry and exit for all users from the library is registered through biometric attendance system. Radio Frequency Identification (RFID) system is used in registration and as anti-theft protection.

| File Description               | Documents   |
|--------------------------------|---|
| Geotagged photographs          | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202021/4-3-1_2776.pdf |
| Any other relevant information | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202021/4-3-1 2975.pdf |

4.3.2 - Number of books and reference volumes as well as collection of ancient books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment especially with reference to traditional systems of medicines

Libraries are a trinity of books, readers, and staff. Learning Resource Centre has an excellent collection of printed rare books and manuscripts. The Vidyapeeth subscribes to e-journals, edatabases, and periodicals. Library Services include access to reference books and journals, lending, e- info retrieval, browsing, photocopying, books on demand, book exhibition, new arrival counter, readers' awareness etc. Every constituent unit has ensured the availability of best library resources to students, which follows Open Access system. The library has added a total of 4623 textbooks and 2278 reference books in AY 2021-2022. The Ancient books include books that are of vintage publication year, special editions, first editions, out of print books, original manuscripts and books related to traditional Indian medical systems. The ancient and traditional books useful for the students and faculty members are made available by providing important links on the library portal of DPU. The search for procuring knowledge resources for enrichment of the library is continuous and on-going. In addition to this every department of the constituent units has its own discipline specific

### library resources.

| File Des  | cription                 | Documents   |
|-----------|--------------------------|---|
| Library a | acquisition data for the | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/4-3-2 2747.pdf |
| Any other | er relevant information  | <u>View File</u>  |

# 4.3.3 - Does the Institution have an e-Library with membership/ subscription for the following e – journals / e-books consortia e - ShodhSindhu Shodhganga SWAYAM Discipline-specific Databases

A. All of the Above

| File Description  | Documents        |
|---|------------------|
| Details of subscriptions like e-<br>journals, e-ShodhSindhu,<br>Shodhganga Membership etc.<br>(Data Template) | <u>View File</u> |
| E-copy of subscription<br>letter/membership letter or<br>related document with the<br>mention of year         | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 4.3.4 - Annual expenditure for purchase of books and journals (including e-resources) during the year

# 4.3.4.1 - Annual expenditure for purchase of books and journals during the year (INR in lakhs)

# 614.24

| File Description  | Documents        |
|---|------------------|
| Provide consolidated extract of expenditure for purchase of books and journals during the year duly attested by Finance Officer | <u>View File</u> |
| Audited Statement highlighting<br>the expenditure for purchase of<br>books and journal library<br>resources                     | <u>View File</u> |
| Proceedings of Library Committee meetings for the year for allocation of fund and utilization of fund                           | <u>View File</u> |
| Details of annual expenditure for purchase of books and journals for the year (Data Template)                                   | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 4.3.5 - E-content resources used by teachers/students Other MOOCs platforms SWAYAM Institutional LMS e-PG-Pathshala Any other Government Initiatives

A. All of theAbove

| File Description   | Documents   |
|--|---|
| Give links or upload document of e-content developed                                     | <u>View File</u>  |
| Supporting documents from the hosting agency for the e-content developed by the teachers | <u>View File</u>  |
| Give links e-content repository used by the teachers / Students                          | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202021/4-3-5_3013.pdf |
| Data Template  | <u>View File</u>  |

# 4.4 - IT Infrastructure

4.4.1 - Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities (data for the preceding academic year)

# 4.4.1.1 - Number of classrooms, seminar halls and demonstration room with ICT facilities

| File Description   | Documents        |
|--|------------------|
| Number of classrooms, seminar halls and demonstration room with ICT enabled facilities (Data Template) | <u>View File</u> |
| Description of new facilities added during the preceding academic year                                 | <u>View File</u> |
| Consolidated list duly certified by the Head of the institution  | <u>View File</u> |
| Geotagged photographs  | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

# 4.4.2 - Institution frequently updates its computer availability for students and IT facilities including Wi-Fi

The DPU has state-of-the-art Data Centre with separate IT and SDC units. Data Centre provides comprehensive technical IT support including software development, procurement and maintenance of hardware and liaising with software providers. The DPU has about 1844 computers and 43 smartboards utilized exclusively for academic purpose by the students and the faculty members The computer facility in the library is utilized effectively by students for accessing e-learning resources from morning till evening. Frequent up-gradation of IT infrastructure has ensured high speed connectivity to these computers that are readily available to the faculty members and students. Hostels are also having Wi-Fi connectivity.

Up-gradations: Wi-Fi services are available in classrooms, library and all the buildings of the Vidyapeeth. The classrooms have been upgraded with interactive display boards/ TVs making learning more effective. In addition, audio-video recording facility has been created for the development of e-content. The e-content is then uploaded on Vidyapeeth portal for access by the students for learning. The installation of Hypervisor i.e. (Virtualization) has converted physical server into multiple virtual machines for each database module eliminating future purchases.

| File Description  | Documents   |
|---|---|
| Documents relating to updation of IT and Wi-Fi facilities | https://naac.dpu.edu.in/Supplementary/AQARUn iversity202122/4-4-2_2746.pdf    |
| Any other relevant information                            | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202021/4-4-2 3113.pdf |

# **4.4.3 - Available bandwidth of internet connection in the Institution (Leased line)**

A. ?1 GBPS

| File Description   | Documents        |
|--|------------------|
| Details of available bandwidth of internet connection in the Institution   | <u>View File</u> |
| Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth | <u>View File</u> |
| Annual subscription bill / receipt   | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

# 4.4.4 - Facilities for e-content development such as Media centre, audio visual centre, Lecture Capturing System (LCS), etc.

DPU has High-tech Media Centre and Lecture recording capability for e-content development by teachers to develop educational content in electronic format, suitable for use in various teaching and learning programmes. DPU has taken necessary steps to create infrastructure for e-content development. Establishment of State-of-art AV studio: DPU has two modern AV recording Studios for own e-content development for learning innovations, catering to the needs of learners. Lecture Capturing System (LCS): DPU makes use of lecture capturing where all classes are recorded in real time and made available on the Vidyapeeth online platform. The content development, editing and publishing are well defined processes at DPU. Content is peer reviewed and checked for quality and plagiarism. For new program development, a thorough process is followed right from need assessment to courseware development. The program development process at DPU goes through three stages namely: program formulation, instructional design, and development of courseware. The software used is Shortcut open-source video editor, iMovie video editing for Mac, Audacity and Catwalk by Bandlab for

audio editing and mixing, Adobe Premier and Adobe Aftereffect. The teachers and students are making use of e-resources through e-library and internet connectivity.

| File Description                     | Documents   |
|--------------------------------------|---|
| The e-content development facilities | https://www.youtube.com/watch?v=hgtqjv MqBE                                   |
| Geotagged photographs                | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202021/4-4-4 2781.pdf |
| Any other relevant information       | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202021/4-4-4_3162.pdf |

### 4.5 - Maintenance of Campus Infrastructure

# 4.5.1 - Number of expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

7039.76

| File Description  | Documents  |
|---|--|
| Audited statements of accounts on maintenance   | <u>View File</u>   |
| Details about assigned budget<br>and expenditure on physical<br>facilities and academic support<br>facilities (Data Template) | <u>View File</u>   |
| Link to ERP   | https://naacdata.dpu.edu.in/Supplementary/Un<br>iversity/4-5-1 24576.pdf |
| Any other relevant information  | <u>View File</u>   |

4.5.2 - There are established systems and processes for maintaining physical and academic support facilities: (laboratory, library, sports facilities, computers, classrooms, etc.)

Each constituent unit has a Maintenance Cell with designated personnel and officials for the maintenance. Maintenance cell meetings are held quarterly.

1. ICT Maintenance: The Vidyapeeth has an independent IT
Department for maintaining the IT infrastructure and
resources. Annual Maintenance Contracts with the suppliers of
ICT based instrumentation hardware and software are in place.

- All labs are regularly upgraded with software packages and latest systems. For each department, the authorized representatives conduct their detailed internal audits.
- 2. Electrical And Electronic Maintenance: The Vidyapeeth has an engineering section that looks after maintenance of electrical installations, lifts, water coolers, air conditioners and generators.
- 3. Maintenance of Physical Facilities: A team of skilled personnel carry out periodic maintenance work, and repair of instruments and machines.
- 4. Academic Support facilities: The College has a well-developed and effective system of academic support with its well-equipped library, its national level sports facilities, and the other platforms to enable and support the overall development and up-skilling of the students. DPU Sports Department takes care of sports equipment and maintenance of ground. All College maintenance committees ensures that the maintenance and the cleaning of the classrooms and the laboratories are efficiently done by the non-teaching staff daily.

| File Description  | Documents   |
|---|---|
| Minutes of the meetings of the<br>Maintenance Committee for the<br>year | https://naac.dpu.edu.in/Supplementary/AQARUn iversity202122/4-5-2_2714.pdf    |
| Log book or other records regarding maintenance works                   | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/4-5-2 2716.pdf |
| Any other relevant information  | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202021/4-5-2 2945.pdf |

### STUDENT SUPPORT AND PROGRESSION

### **5.1 - Student Support**

- **5.1.1** Number of students benefited by scholarships /free-ships / fee-waivers by Government / Non-Governmental agencies / Institution during the year
- **5.1.1.1 -** Number of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / institutions during the year

| File Description  | Documents        |
|---|------------------|
| Attested copies of the sanction letters from the sanctioning authorities  | <u>View File</u> |
| Consolidated document in favour of freeships and number of beneficiaries duly signed by the Head of the institution | <u>View File</u> |
| List of students for the year who received scholarships/ freeships /fee-waivers                                     | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 5.1.2 - Institution implements a variety of capability enhancement a n d o t h e r s k i l l s development schemes Soft skills development Language and communication skill development Yoga and wellness Analytical skill development Human value development Personality and professional development Employability skill development

A. All of the Above

| File Description   | Documents   |
|--|---|
| Detailed report of the Capacity-<br>enhancement programs and other<br>skills development schemes | <u>View File</u>  |
| List of capability enhancement<br>and skill development schemes<br>(Data Template)               | <u>View File</u>  |
| Link to Institutional website  | https://dpu.edu.in/Capability-Enhancement-<br>Skills.aspx |
| Any other relevant information   | <u>View File</u>  |

- 5.1.3 Number of students benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year
- 5.1.3.1 Number of students benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year

| File Description  | Documents        |
|---|------------------|
| Copy of circular/brochure of such programs  | <u>View File</u> |
| List of students attending each of<br>these schemes signed by<br>competent authority  | <u>View File</u> |
| Program/scheme mentioned in the metric  | <u>View File</u> |
| List of students (Certified by the Head of the Institution) benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year (Data Template) | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

### 5.1.4 - The Institution has an active international student cell

The International Student Cell (ISC) of DPU is functioning with the objective of attracting international students and ensuring an inclusive environment for their holistic development. The Cell is committed to provide student support services which ensure the smooth integration and academic progress of international students. The students are exposed to formal and informal systems and strategies. Every constituent unit has a Mentorship Committee which provides them academic and psychological support, solves their personal as well as professional issues and guides them through various phases of academic and personal development during their stay at the Vidyapeeth. Language classes and training sessions are arranged for them to overcome the linguistic barrier. Further, local languages are taught to them especially during the first year of their academic programme. Other committees like Hostel and Counselling committees are also constituted to look after these students. The services related to food and accommodations are closely monitored keeping in view the dietary habits of these students. Health issues are taken care of by regular health checkups. These students are always encouraged by the ISC to participate in co-curricular and extra-curricular activities like seminars, symposia, sports, cultural events and Annual Day functions.

| File Description               | Documents                                    |
|--------------------------------|--|
| International students' cell   |  |
|                                | https://dpu.edu.in/international-student-    |
|                                | <u>cell.aspx</u>                             |
| Any other relevant information |  |
| •                              | https://naac.dpu.edu.in/Supplementary/AQARUn |
|                                | <u>iversity202122/5-1-4 2476.pdf</u>         |

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging Adoption of guidelines of Regulatory Bodies Presence of the committee and mechanism of receiving student grievances (online/ offline) Periodic meetings of the committee with minutes Record of action taken

A. All of the Above

| File Description  | Documents   |
|---|---|
| The Institution has a transparent m   | <u>View File</u>  |
| Circular/web-link/ committee report justifying the objectives of the metric | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/5-1-5 2157.pdf |
| Details of student grievances and action taken (Data Template)              | <u>View File</u>  |
| Any other relevant information  | <u>View File</u>  |

# 5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/ GPAT/CAT/ GRE/TOEFL/ PLAB/ USMLE /Civil services/ Defense/UPSC/State government examinations/ PG-NEET/ AIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) during the preceding academic year

| 158 |
|-----|
|-----|

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| File Description                               | Documents        |
|--|------------------|
| Number of students qualifying in state/ nation | <u>View File</u> |
| Pass Certificates in the examination           | <u>View File</u> |
| Any other relevant information                 | <u>View File</u> |

# 5.2.2 - Number of placement /self-employed professional services of outgoing students during the preceding academic year

# 5.2.2.1 - Number of outgoing students who got placed / self-employed during the preceding academic year

952

| File Description  | Documents        |
|---|------------------|
| Self-attested list of students placed / self-employed   | <u>View File</u> |
| Details of student placement / self-employment during the preceding academic year (Data Template) | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 5.2.3 - Number of the graduates in the preceding academic year, who have had progression to higher education

# 5.2.3.1 - Number of outgoing students progressing to higher education

133

| File Description   | Documents        |
|--|------------------|
| List of students who have<br>progressed to Higher education<br>preceding academic year | <u>View File</u> |
| Supporting data for students/alumni  | <u>View File</u> |
| Details of student progression to higher education (Data Template)                     | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

# **5.3 - Student Participation and Activities**

# 5.3.1 - Number of awards/medals for outstanding performance in sports/ cultural activities at state/regional/national/international events (award for a team event should be counted as one) during the year

# 5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at state/regional /national/international events (award for a team event should be counted as one) during the year

28

| File Description   | Documents        |
|--|------------------|
| e-copies of award letters and certificates   | <u>View File</u> |
| List of awards/medals for<br>outstanding performance in<br>sports/cultural activities at<br>national/international events<br>during the year (Data Template) | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

# 5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

DPU has a vibrant Student Council comprising of members from the administration & various General Secretaries representing all constituent units. The Student Council is constituted in accordance with the bye-laws of the Vidyapeeth. It functions under the guidance of the Director, Student Training and Development. The Student Council of DPU has conducted various co-curricular and extracurricular activities like cultural and sports competitions both Intra and Inter-institutional including singing, chess, Basketball, Volleyball, debates/quizzes, photography competitions throughout the year that helps in boosting the psychological and mental health of the students.

The Student Council through NSS supports the community and needy people (migrant workers) by providing services for their general upliftment and support.

Members of the Student Council help in bridging the gap between students and the administration. They promote friendship and harmony amongst students from across several states besides representing views of students on various academic and administrative bodies like IQAC, Library Committee, Anti-ragging Committee, Grievance Redressal Cell, etc. This helps in inculcating leadership qualities and democratic functioning in the young professionals.

It includes the cooperation and inclusion of students into the important decision-making bodies under the Vidyapeeth so that all welfare measures are tailormade for the benefit of all.

| File Description                           | Documents   |
|--|---|
| Student Council activities during the year | https://naac.dpu.edu.in/Supplementary/AOARUn<br>iversity202122/5-3-3 2673.pdf |
| Any other relevant information             | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/5-3-2 2609.pdf |

# 5.3.3 - Number of sports and cultural activities / events/ competitions organised in the Institution during the year

# **5.3.3.1** - Number of sports and cultural activities / competitions organised by the Institution during the year

39

| File Description  | Documents        |
|---|------------------|
| Report of the events/along with photographs appropriately dated and captioned                 | <u>View File</u> |
| Copy of circular/brochure indicating such kind of activities Information as per Data template | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapter (registered and functional) has contributed significantly to the development of the Institution through financial and other support services during the year

All constituent units of DPU have vibrant Alumni Associations, registered under the Societies Registration Act 1860. Alumni of all institutes contribute significantly to the development of their parent institution. Alumni participate in various activities including career-advancement lectures, how to build up Professional practice, career guidance, seminars on current trends etc. for the comprehensive development of the students. This helps the students in preparing themselves for growth and development of their professional career in advance. Enthusiastic and energetic alumni of DPU organize activities including Annual Meet and Extracurricular activities. Alumni of Nursing College have provided financial

support to the students in the form of scholarships. The alumni also donate books/Bone Sets, equipment to the college. The Annual General Body meetings are held every year. During alumni meet, activities of the previous year are reviewed and future events are planned. They also share their progress and job profiles which inspires the present students and their fellow-mates. Feedback is taken from alumni regularly, which helps in upgrading the curriculum considering current needs. Alumni also help to boost the placement activities of constituent units by providing information on career opportunities/ jobs and campus interviews.

| File Description   | Documents        |
|--|------------------|
| Details of Alumni Association activities for the year                      | <u>View File</u> |
| Frequency of meetings of Alumni Association with minutes                   | <u>View File</u> |
| Quantum of financial contribution for the year                             | <u>View File</u> |
| Audited statement of accounts of<br>the Alumni Association for the<br>year | <u>View File</u> |

# 5.4.2 - Provide the areas of contribution by the Alumni Association / chapters during the year Financial / kind Donation of books /Journals/ volumes Students placement Student exchanges Institutional endowments

# A. All of the Above

| File Description  | Documents        |
|---|------------------|
| Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Finance Officer and Head of the Institutions | <u>View File</u> |
| List of Alumni contributions made during the year   | <u>View File</u> |
| Certified statement of the contributions by the head of the Institution   | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

# 6.1 - Institutional Vision and Leadership

6.1.1 - The Institution has clearly stated Vision and Mission which are reflected in its academic and administrative governance

### Vision:

"To help build an enlightened, culturally and economically vibrant India developed through education in diverse disciplines".

### Mission:

"To contribute to the socio-economic and ethical development of the nation, by providing high-quality education through institutions that have dedicated faculty and state-of-the-art infrastructure and are capable of developing competent professional and liberal-minded citizens".

Both the vision and mission statements have been approved by the Board of Management (vide its resolution BM-43-14 dated 20-01-2014) of DPU and available on the website. (www.dpu.edu.in )

Based on the vision and mission, DPU has continued its academic journey supported by proactive leadership and benevolent management, good governance approach and keeping with the commitment to alleviate human suffering. The governance model of DPU with respect to Statutory/Non-Statutory/other bodies is as per the revised UGC (Deemed to be University), Regulations, 2019. Stakeholders of the Vidyapeeth have always been included in the decision-making process by their inclusion as members on various bodies/councils and committees. External experts are also appointed on various boards for their professional inputs.

The unified efforts of the Vidyapeeth and its stakeholders through mechanism of decentralization and participative management has led to timely achievement of the goals and objectives of DPU Vision 2025.

| File Description  | Documents   |
|---|---|
| Vision and Mission documents approved by the Statutory Bodies | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-1-1_2132.pdf |
| Report of achievements which led to Institutional excellence  | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-1-1 2720.pdf |
| Any other relevant information                                | <u>View File</u>  |

6.1.2 - Effective leadership is reflected in various Institutional practices such as decentralization and participative management etc.

Dr. D. Y. Patil Vidyapeeth, Pune has always strived for quality based holistic and multidisciplinary education. In tune with the strategic plan of the Vidyapeeth and the National Education Policy 2020, Dr. D. Y. Patil Vidyapeeth took a leap ahead by starting two new institutes under its ambit.

In view of the suggestions, discussions, and feedback from various stakeholders/External experts to start programs in fine and performing arts, the formal process for introducing Dr. D. Y. Patil School of Design and Dr. D. Y. Patil School of Liberal Arts was initiated by the Vidyapeeth in 2021.

Proposals for starting the above institutes and their programs were put before the Planning and Monitoring Board, after whose approval, were presented to the Board of Management for its approval. Budgetary approvals, staff recruitment and Infrastructure requirements were discussed and complied by statutory bodies of the Vidyapeeth.

Appropriate faculties and Board of Studies were constituted for Curriculum design and implementation of the new Programs.

The School of Design (SOD) and Department of Design (DOD) offers undergraduate (B.Des. and BSc.) programs in Fashion Design, Interior Design, and Animation / VFX.

The School of Liberal Arts offers undergraduate programs in Bachelor of Performing Arts in Kathak Dance, Bachelor of Performing Arts in Dance & Choreography, Bachelor of Performing Arts in Nrityayoga and Bachelor of Performing Arts in Bharatnatyam.

| File Description                                     | Documents   |
|--|---|
| Information / documents in support of the case study | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-1-2 2619.pdf |
| Any other relevant information                       | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-1-2_2619.pdf |

# 6.2 - Strategy Development and Deployment

# 6.2.1 - The institutional Strategic plan is effectively deployed

The strategic plan of DPU (Vision 2025) was developed by involving all the stakeholders through various bodies/committees, such as Departmental Committees, College Councils, Board of Research, Planning &Monitoring Board, Academic Council and Board of Management.

2021-2022 was the year of initiation of steps towards implementation of the National Education Policy 2020 for augmenting the multidisciplinary status of the Vidyapeeth. As per suggestions from External experts and interaction with stakeholders of the Vidyapeeth, DPU took a leap ahead by entering in the field of Fine and Performing Arts and started two new institutes under its ambit, namely, The School of Design (SOD) and the School of Liberal Arts.

Regular interaction of all stakeholders, statutory committee (P&M, BoM, BoS, AC etc.) meetings through offline and online mode and the pro-active steps by the IQAC led to timely implementation of the strategic plan.

Monitoring and assessment of the outcomes were made at regular intervals through monthly review meetings of Deans, Directors, Officers, education units of constituent Institutes and IQAC of the Vidyapeeth and its constituent units and through audits like AAA, ISO, NABH, NABL etc.

Action plans to address shortcomings if any were immediately deployed by respective bodies.

| File Description   | Documents        |
|--|------------------|
| Strategic Plan document  | <u>View File</u> |
| Minutes of the Governing<br>Council/ other relevant bodies for<br>deployment / monitoring of the<br>deliverables during the year | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

6.2.2 - Effectiveness and efficiency of functioning of the Institutional bodies as evidenced by policies, administrative setup, appointment and service rules, procedures etc.

Based on UGC (Deemed to be University) Regulations 2019, DPU has established all the Statutory Bodies for the involvement of various stakeholders in the process of participatory decision making and implementation. These include the Board of Management, Academic Council, Finance Committee, Planning and Monitoring Board and Board of Studies. Additionally, the Board of Research, Board of Examinations and Faculty have been constituted.

The effectiveness of these bodies is evident through minutes of meetings and the implementation of their resolutions. These Committees work at various levels for the effective functioning of the Vidyapeeth. Regular meetings are conducted to consider various agenda items and issues to take decisions. Resolutions are made and the appropriate actions are taken by the officers of the Vidyapeeth.

The schedule of meetings of various Statutory Authorities and Committees is as given in the Bye-Laws of the Vidyapeeth. Even in the Covid-19 pandemic, the meetings of Statutory bodies were conducted on online/offline/hybrid mode as per protocols to ensure that Administrative, Academic, Clinical and Research activities of the Vidyapeeth did not suffer any shortcomings.

| File Description   | Documents   |
|--|---|
| Annual Report of the preceding academic year   | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-2-2 2147.pdf |
| Minutes of meetings of various<br>Bodies and Committees for the<br>preceding academic year | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-2-2 2412.pdf |
| Any other relevant information   | https://dpu.edu.in/Docs/Quality-Control/Bye-<br>Laws-ver2.pdf                 |

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# 6.2.3 - The University has implemented egovernance in the following areas of operation Planning and Development Administration (including Hospital Administration & Medical Records) Finance and Accounts Student Admission and Support Examination

### A. All of the Above

| File Description   | Documents        |
|--|------------------|
| Institutional budget statements allocated for the heads of E-governance implementation ERP Document for the year | <u>View File</u> |
| e-Governance related document  | <u>View File</u> |
| Screen shots of user interfaces  | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

# **6.3 - Faculty and Staff Empowerment Strategies**

6.3.1 - The Institution has effective welfare measures for teaching and non-teaching staff and other beneficiaries.

DPU has a policy to provide all the support and welfare to its Staff and students for achieving excellence in Academics, Clinical Services and Research.

### Teaching

- Financial support for attending FDP's.
- Seed money for Research.
- Financial assistance for copyrights and patents.
- Publication incentives.
- Accidental Group Insurance, Professional Indemnity Insurance
- Performance appraisal-based promotion scheme.
- Special leaves to attend FDP, PhD Work and Examinations.
- On-campus accommodation facility.
- Seminars, workshops, conferences, guest lectures and CME are organized by the University as well as by constituent colleges.
- Day-care centre facility.
- Opportunity for higher education.
- DPU Appreciation awards in Administration, Academics and Research
- Medical Facilitites Vaccination, Annual Health Check-up, Covid-19 Care

### Non Teaching

- Provident fund, Accidental Insurance, Professional Indemnity Insurance
- Performance appraisal-based promotion scheme.
- Accommodation facility on the campus.
- Transport facility.
- Day-carefacility.
- Personality development programmes, soft skills, Yoga and Meditation as well as the provision of uniform to class IV staff.
- Free/ Discounted Medical facilities

### Students

- DPU Merit Scholarship.
- Seed money for Research.
- Tution fee / Examination late fee waiver
- Hostel facility on the campus.
- Transport facility.
- Sports and recreation facilities within campus.
- Provision of PhD and Post-Doctoral fellowships.
- Stipend to MedicalPG Students
- Financial support to attend conferences
- Free/discounted medical facilities.

| File Description                          | Documents   |
|---|---|
| Policy document on welfare measures       | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-3-1_2148.pdf |
| List of beneficiaries of welfare measures | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-3-1_2477.pdf |
| Any other relevant information            | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-3-1 2615.pdf |

# 6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

335

| File Description   | Documents        |
|--|------------------|
| Details of teachers provided with<br>financial support to attend<br>conferences, workshops etc.<br>during the year (Data Template)   | <u>View File</u> |
| List of teachers provided<br>membership fee for professional<br>bodies during the year   | <u>View File</u> |
| Policy document on providing financial support to teachers   | <u>View File</u> |
| E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support under each head  | <u>View File</u> |
| Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies during the year | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

6.3.3 - Number of professional development / administrative training programmes organized by the University for teaching and non- teaching/technical staff during the year (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

| 75 |
|----|
|----|

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| File Description  | Documents        |
|---|------------------|
| List of professional develoment / administrative training programmes organized by the University for the year | <u>View File</u> |
| The lists of participants who attended the above programmes during the year (Data template)                   | <u>View File</u> |
| Detailed program report for each program  | <u>View File</u> |
| Reports of the Human Resource<br>Development Centres (UGC<br>ASC or other relevant centres).                  | <u>View File</u> |
| Reports of Academic Staff College or similar centres. Verification of schedules of training programs          | <u>View File</u> |
| Copy of circular/ brochure/report<br>of training program self-<br>conducted program may also be<br>considered | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 6.3.4 - Number of teachers who have undergone Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the preceding academic year

# 272

| File Description   | Documents        |
|--|------------------|
| Details of teachers who attended<br>FDPs during the preceding<br>academic year (as per Data<br>Template) | <u>View File</u> |
| Details of teachers who attended<br>FDPs during the preceding<br>academic year (as per Data<br>Template) | <u>View File</u> |
| E-copies of the certificates of the programs attended by teacher Any other relevant information          | <u>View File</u> |

# 6.3.5 - Institution has Performance Appraisal System for teaching and non-teaching staff

DPU has a well-established Appraisal Policy for its staff.

The Appraisal report of Teaching staff is based on the following points -

- Academic performance and teaching activities.
- Innovation in teaching-learning
- Research Projects guided and research schemes in hand
- Papers, books, book chapters, laboratory manuals published and edited.
- Conferences, seminars, workshops attended, and papers presented.
- Awards and Recognition received.
- Mentoring and Guidance to students
- Extra-curricular and co-curricular activities carried out.
- Administrative work is done for the College/ Vidyapeeth
- Participation in organizing events and workshops.
- Participation in examination work.
- Feedback from stakeholders.

The above set performance appraisal report is to be filled by the employee in prescribed proforma which is then reviewed by the Head of the Department and finally by the Dean/Director/Principal for remarks.

The report of appraisal of Principal / Dean /Director is reviewed by the Vice-Chancellor of Vidyapeeth.

Based on the performance appraisal for a minimum of three years, the employees are considered for career progression. The performance appraisal of the non-teaching staff of college/institutions is done by the Head of the Department and HR In-charge in the prescribed proforma. A final Appraisal Analysis Report is prepared for approval of BoM after remarks/review by the Vice Chancellor and Registrar.

| File Description   | Documents        |
|--|------------------|
| Performance Appraisal policy of the Institution  | <u>View File</u> |
| Report on the analysis of the Performance Appraisal for the teaching and non-teaching staff for the year as submitted to the Board of Management/ University Senate etc. | <u>View File</u> |
| Any other relavent information   | <u>View File</u> |

# 6.4 - Financial Management and Resource Mobilization

# 6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilization of resources

DPU, Pune is a self-financing institution and the fees collected from the students for various programs and facilities/services act as the major source of income. Fees collected is fixed by the 'Fee Fixation Committee', which is empowered to review and revise the fee structure. The Vidyapeeth allocates the resources under various budget heads following which the institutional budget is prepared by the concerned Head of the institution taking into consideration the annual recurring and non-recurring expenditures. The Finance Committee recommends the budget to the Board of Management for its approval.

The main goal of the strategy for mobilization of funds is to ensure adequate funds flow for maintenance and development expenses for growth and expansion as per DPU-Vision 2025 document.

Additional sources of funding:

- 1. Hospital income
- 2. Extra-mural Research Grants and Consultancy services.
- 3. International MoU's which have attracted foreign-funded projects..

Optimal utilization of financial resources is done through the Annual Budget exercise. Budget is prepared based on the actual expenditure of the previous year and proposed academic and administrative development. This budget is approved and effectively monitored by the Finance Committee and the Board of Management.

Approved budget and actual expenditure is monitored by Internal and External audits.

| File Description   | Documents  |
|--|--|
| Resource mobilization policy<br>document duly approved by BoM<br>/ Syndicate / Governing Council | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-4-1 2136.pdf              |
| Procedures followed for optimal resource utilization   | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-4-1 2135.pdf              |
| Any other relevant information   | https://dpu.edu.in/docs/SOP/SOP-for-Strategi<br>es-of-Optimal-Utilization-of-Resources.pdf |

# 6.4.2 - Funds / Grants received from Government / Non-Government bodies / philanthropists during the years (excluding scholarships and research grants covered under Criterion III)

| File Description  | Documents        |
|---|------------------|
| Audited statements of accounts for the year   | <u>View File</u> |
| Copy of letter indicating the grants/funds received by respective agency as stated in the metric  | <u>View File</u> |
| Provide the budget extract of audited statement towards Grants received from Non-Government bodies, individuals, philanthropist duly certified by chartered accountant and/or Finance Officer | <u>View File</u> |
| Information as per Data template  | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

# 6.4.3 - Institution conducts internal and external financial audits regularly

Internal Audit: DPU has a policy for Internal and External Audits duly approved by the Finance Committee and Board of Management that ensure financial transactions; pursue the controls and procedures with reasonable assurance that significant risk is being managed properly. Documents related to purchase, stores, cash, bank, maintenance, development passes through the hands of more than two staff which reduces the risk. While the documents are prepared by an

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accountant, they are also verified and authorized by higher officials.

DPU follows pre-audit to payments procedure wherein after the document has been verified, it goes for audit by the Chartered Accountant.

External Audit: DPU follows an external financial audit mechanism. The financial statements prepared by the institution are independently audited by a firm of Chartered Accountants. The external auditor is appointed by the Board of Management on the recommendation of the Finance Committee.

The external auditor scrutinizes the ledgers of the institution and makes inquiries in respect of transactions recorded. After conducting the audit, they express their opinion in the form of an Audit Report and audited Financial Statements which is placed before the Finance Committee and BOM for approval. Finally, a consolidated financial statement of the Vidyapeeth is prepared.

| File Description                                 | Documents   |
|--|---|
| Policy on internal and external audit mechanisms | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-4-3_2137.pdf   |
| Financial Audit reports for the years            | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-4-3 2395.pdf   |
| Any other relevant information                   | Nilhttps://dpu.edu.in/Docs/Quality-Control/S<br>tandard-Operating-Procedure/7-Standard-Opera<br>ting-Procedure-for-Internal-and-Statutory-<br>Audit.pdf |

### 6.5 - Internal Quality Assurance System

### 6.5.1 - Instituion has a streamlined Internal Quality Assurance Mechanism

The DPU IQAC was established with the aim of promoting excellence through institutional quality parameters. IQAC has contributed significantly for institutionalizing the quality assurance strategies and processes for improving the academic and administrative performance as reflected in the achievements of DPU. For internalizing the quality culture based on core parameters of NAAC, necessary measures have been taken.

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Prominent Activities of the IOAC in 2021-2022 -

- Internal Academic and Administrative Audit
- Seminar on Quality Systems International Certification/ Accreditation and Beyond.
- Workshops on preparation for QS Ranking and Rating.
- Valuing the Human Capital Workshop Oil for your lamp
- Faculty Development Programs related to Outcome based Health Education, LMS, Newer Assessment Methods, Health Sciences Education Technology along with Administrative Training programs for Non-Teaching Staff were conducted by University Centre for Professional Education & Faculty Development in association with the IQAC.
- Training programs for Teaching and Non-Teaching Staff on use of ERP/ICT and NABH.
- NABH Accreditation/ Re-Accreditation of Medical, Dental, Homeopathy and Ayurved Hospitals.
- NABL Accreditation of Medical Hospital Laboratory
- WHO EQAS Certification of Central Clinical Laboratory
- Training and orientation sessions on IPR, Start-ups, Patent filing, Entrepreneurship, and Innovation.

| File Description  | Documents   |
|---|---|
| The structure and mechanism for Internal Quality Assurance                                    | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-5-1_2392.pdf |
| Report on the quality<br>sustenance/enhancement<br>initiatives of the IQAC during the<br>year | https://naac.dpu.edu.in/Supplementary/AOARUn<br>iversity202122/6-5-1_2719.pdf |
| Minutes of the IQAC meetings for the year   | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-5-1 2193.pdf |
| Any other relevant information  | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-5-1 2383.pdf |

# 6.5.2 - Quality assurance initiatives of the Institution include: Academic and Administrative Audit (AAA) and initiation of follow-up action Conferences, Seminars, Workshops on quality Collaborative quality initiatives with other Institution(s) Orientation programmes on quality issues for teachers and

A. All of the Above

students Participation in NIRF process Any other quality audit by recognized State, National or International agencies (ISO, NABH, NABL Certification, NBA, any other)

| File Description   | Documents        |
|--|------------------|
| Report /certificate of the Quality<br>Assurance Initiatives as claimed<br>by the Institutions eg: NBA, ISO,<br>NABH, NABL, AAA etc., | <u>View File</u> |
| Data template including documents/certificates relating to options 1 to 6 above  | <u>View File</u> |
| Any other relevant information   | <u>View File</u> |

# 6.5.3 - Impact analysis of the various initiatives carried out and used for quality improvement during the year

A clear vision and mission focusing on quality has enabled DPU to earn a place amongst the top-ranked Universities in the country.

The DPU IQAC and IQAC of constituent units organize various activities throughout the year to continue quality practices in Academics, Research and Healthcare. Quality audits like Internal AAA, ISO, Green and Energy Audits, NABH/NABL are also undertaken.

The impact of Quality initiatives can be perceived from the following achievements by the Vidyapeeth and its constituent units in the year 2020-2021:

- Dr. D. Y. Patil Vidyapeeth, Pune has been Accredited (3rd Cycle) by NAAC with a CGPA of 3.64 on Four point scale at `A++' Grade.
- NIRF 2022: Dr. D. Y. Patil Vidyapeeth, Pune achieved 3rd Rank in Dental Category, 17th Rank in Medical Category, 41st Rank in University Category and 76th Rank in Overall Category.
- DPU received 'One District One Champion 2021-22' Award for Swachata Action plan conducted under Ministry of Education, Govt. of India.
- NABH/NABL/EQAS Certification of Hospitals and Laboratories of the Vidyapeeth.
- Total 719 publications in reputed databases such as SCOPUS,
   Web of Science, and PubMed.
- The overall h index jumped to 62 with citations up to 39,932.
- Extra-mural Government grants: 85.02 Lakhs, Non-Government

grants: 164.12 Lakhs

Consultancy Revenue of 87.23 lakhs.

| File Description   | Documents   |
|--|---|
| Relevant documents/information<br>on the process and results of<br>impact analysis on the above<br>aspects | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/6-5-3 2718.pdf |
| Any other relevant information   | <u>View File</u>  |

# INSTITUTIONAL VALUES AND BEST PRACTICES

# 7.1 - Institutional Values and Social Responsibilities

# 7.1.1 - Measures initiated by the institution for the promotion of gender equity during the year

DPU is proactive in promoting gender equity by ensuring equal access to curricular and co-curricular processes. DPU has nearly 47.58% staff and 55% students being represented by women. DPU Provides:

- Equal opportunities in learning and career advancement
- Safe and secure environment
- Speedy Grievance Redressal
- Conduct and implementation of Gender Audit With implementation of above strategies

DPU has taken proactive measures to strengthen gender equity in the Curriculum as follows:

- Gender equity and related topics in courses
- Participation of both genders in curricular and cocurricular activities
- Inclusion of ethics and ethical practices.

To propagate gender inclusiveness, Co-curricular activities are conducted:

- DPU organizes annual sports meet "URJA" and cultural extravaganza "DPU-Nite"
- Celebration of International Women's Day on themes like women's empowerment, women's rights etc.
- Gender sensitization programmes are conducted by Student's Council
- Equal opportunity for career progression is given amongst teaching, hospital administrative and security staff.

# Facilities provided for women include:

- Female security staff and bouncers (24/7)
- CCTV surveillance
- Internal Complaints Committees as per UGC guidelines.
- Counselling: Full-time clinical psychologist on board for student counselling
- Mentor Mentee System ensures that the student's academic and personal problems are addressed.
- Common Rooms Girls common rooms with all basic amenities.
- Day Care Centre

| File Description  | Documents  |
|---|--|
| Annual gender sensitization action plan   | https://naac.dpu.edu.in/Supplementary/AQARUn iversity202122/7-1-1_2721.pdf |
| Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information | https://naac.dpu.edu.in/Supplementary/AQARUn iversity202122/7-1-1 2722.pdf |

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

| _        |              | _                | 4.0  | - 3   |
|----------|--------------|------------------|------|-------|
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| $\Delta$ | $\Delta + +$ | $O_{\mathbf{L}}$ | CITE | ADUVE |

| File Description                   | Documents        |
|------------------------------------|------------------|
| Geotagged Photographs              | <u>View File</u> |
| Any other relevant information     | <u>View File</u> |
| Data template in prescribed format | <u>View File</u> |

# 7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 100 - 200 words)

DPU has facilities for management of degradable and nondegradable waste complying with guidelines of Maharashtra Pollution Control Board (MPCB). These are as follows:

• Solid waste management - Bio-degradable solid waste of canteen

- and garden is composted in a vermicompost plant.
- Plastic is banned as per Government of Maharashtra and has been strictly observed at DPU.
- Liquid waste management Vidyapeeth has four sewage treatment plants with a total capacity of 1170 m3/day, One effluent treatment plant with a total capacity of 50 m3/day and two water treatment plants with a total capacity of 650 m3/day.
- Biomedical waste management Biomedical waste generated is disposed as per norms. The waste is collected in prescribed colour coded bags, segregated and handed over every day to disposable facility run by PCMC. All the institutes hold licenses and valid contracts.
- E-waste management: DPU has executed an agreement with J.S. Enterprises along with creating awareness amongst employees and students.
- Waste recycling system Wastewater is treated, recycled, and used for landscaping and toilets.
- Hazardous chemicals and radioactive waste management Standard protection protocols and guidelines of Atomic Energy Regulatory Board (AERB) have been followed which include protection devices like lead shielding, thyroid collar etc. "Thermoluminescent Dosimeter" badge is used to monitor radiation exposure. Equipment and layout plan of the Department of Radio-diagnosis and Imaging are approved by AERB. Periodic quality assurance, radiation safety survey, and health surveillance is conducted for all radiation generating installations and workers. Radiation Safety Committee is constituted.

| File Description  | Documents   |
|---|---|
| Relevant documents like agreements/MoUs with Government and other approved agencies | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/7-1-3_2723.pdf |
| Geotagged photographs of the facilities   | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/7-1-3_2724.pdf |
| Any other relevant information  | https://naac.dpu.edu.in/Supplementary/AOARUn<br>iversity202122/7-1-3 2727.pdf |

7.1.4 - Water conservation facilities available in the Institution Rainwater harvesting Bore well /Open well recharge Construction of tanks

A. Any 4 or All of the above

and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

| File Description                                 | Documents        |
|--|------------------|
| Geotagged photographs / videos of the facilities | <u>View File</u> |
| Any other relevant information                   | <u>View File</u> |

# 7.1.5 - Green campus initiatives include: Restricted entry of automobiles Batterypowered vehicles Pedestrian-friendly pathways Ban on the use of Plastics Landscaping with trees and plants

A. All of the Above

| File Description                            | Documents        |
|---|------------------|
| Geotagged photos / videos of the facilities | <u>View File</u> |
| Relevant documents / reports                | <u>View File</u> |
| Any other relevant documents                | <u>View File</u> |
| Data template in prescribed format          | <u>View File</u> |

7.1.6 - Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives: Green audit Energy audit Environment audit Clean and green campus recognitions / awards Beyond the campus environmental promotion activities Any awards received for green campus initiatives

B. Any 5 of the Above

| File Description   | Documents        |
|--|------------------|
| Audit reports of the institution related to the metric Data template | <u>View File</u> |
| Any other relevant information                                       | <u>View File</u> |

7.1.7 - The Institution has Divyangjan friendly, barrier-free environment Built environment with ramps/lifts for easy access to classrooms. Divyangjan friendly washrooms Signage

A. All of the Above

including tactile path, lights, display boards and signposts Assistive technology and facilities for Divyangjan to access NAAC for Quality and Excellence in Higher Education AQAR format for Health Sciences Universities Page 68 website, screen-reading software, mechanized equipment Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

| File Description                                 | Documents        |
|--|------------------|
| Geotagged photographs / videos of the facilities | <u>View File</u> |
| Relevant documents / reports                     | <u>View File</u> |
| Any other relevant information                   | <u>View File</u> |
| Data Template                                    | <u>View File</u> |

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

DPU caters to the needs of students coming from diverse cultural, regional, linguistic, and socio-economic backgrounds. Vidyapeeth offers an all-inclusive favorable learning environment which promotes overall development, harmonious and tolerant atmosphere for the students which enables them to tap their own endless potential and achieve greater heights of success.

DPU believes in "Unity in Diversity". Vidyapeeth has made efforts to offer students an inclusive environment that integrates them into the sociocultural ethos of Maharashtra and the city of Pune.

DPU extends an all-encompassing environment through festivals by observing holidays, honouring faiths, cultural and sport related activities. The students participate in cultural events representing various states of India like traditional day, National Days, NSS activities, Unnad Bharath Abhiyan, Azadi ka Amrit Mohotsav, Swatch Bharath Abhiyan, National Youth Day and Science Day.

Co-curricular activities like debates, quiz competitions, health

camps, and field trips are conducted, and students are encouraged to participate in them.

Extra-curricular activities such as sports (URJA) and cultural activities (DPU-Nite) are organized by DPU which showcase the rich and diverse culture of India. Celebration of Festivals like Ganesh-Utsav, Dussera etc promote unity amongst all.

Local Language Classes are conducted for international students and students from other states of India to ensure ease of communication with patients and local community. The Vidyapeeth has constituted several statutory committees as per UGC regulations like Gender Sensitization; Anti-Discrimination; Anti-Ragging; OBC; Minority; Grievance; Internal Complaints to ensure that all guidelines are followed and grievance if any is attended.

| File Description   | Documents   |
|--|---|
| Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution) | https://naac.dpu.edu.in/Supplementary/AQARUn iversity202122/7-1-8_2725.pdf    |
| Any other relevant information   | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/7-1-8_2725.pdf |

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

DPU has taken proactive steps towards inculcating values amongst the students and staff to make them responsible citizens of India. The philosophy of DPU is to demonstrate unity in diversity of its students and faculty by providing opportunities to participate and celebrate commemorative and national days of importance. This helps in strengthening spirit of nationalism and inculcating values such as truth, non- violence, equality and inclusiveness in the young minds that helps in strengthening the roots of democracy.

The activities conducted to sensitize the students and staff towards their constitutional obligations include: National Days like Independence Day and Republic Day. DPU lays great emphasis on instilling ethical values, empathy and responsibility towards patients and public. Voter's awareness campaign are conducted for young student population who are eligible as first-time voters as part of NSS activities, and sensitizing them towards fulfilling their constitutional obligations.

DPU has been conscious in integrating bioethics into all aspects of the healthcare training for the future professionals. The International Chair in Bioethics (formerly UNESCO Chair in Bioethics, Haifa) has recognised DPU as one of the reputable centres that has integrated the teaching of Bioethics, both horizontally and vertically, into all aspects of the health sciences curriculum. The faculty are adequately trained, and 3-day face-to-face workshops are conducted by International faculty for the staff of all the healthcare colleges. In addition to this Bioethics related activities like Organ donation, Blood donation and Body donation awareness campaigns are organized with active student participation.

| File Description  | Documents   |
|---|---|
| Details of activities that inculcate values necessary to render students to be responsible citizens | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/7-1-9_2726.pdf |
| Any other relevant information  | https://naac.dpu.edu.in/Supplementary/AQARUn<br>iversity202122/7-1-9_2726.pdf |

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code

A. All of the Above

of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organized professional ethics programmes for students, teachers, administrators and other staff during the year Annual awareness programmes on Code of Conduct were organized during the year

| File Description   | Documents                                |
|--|--|
| Weblink of the code of conduct   | https://dpu.edu.in/code-of-conducts.aspx |
| Details of the monitoring committee of the code of conduct   | <u>View File</u>                         |
| Details of Programs on<br>professional ethics and awareness<br>programs organized during the<br>year | <u>View File</u>                         |
| Any other relevant information   | View File                                |

# 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

DPU organizes several events to mark important National and International Commemorative Days. These events help to inculcate spirit of nationalism and international brotherhood amongst the students and infuse them with a sense of responsibility towards society, nation, and the world at large.

Various cultural activities are performed as a tribute to India, its unity, diversity, and rich cultural heritage. This helps in inculcating national pride as an Indian citizen. World Health Day, World Cancer Day, World Disabled Day, World TB Day, World AID's Day, etc are being organized annually. Several events like seminars, health awareness camps, Guest Lectures, exhibitions and street plays are organized to sensitize the students and society. International Yoga Day is celebrated with conduct of seminars and guest lectures with staff, students and citizens participating actively. 100 suryanamaskar program was conducted as a part of national level activity.

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International Women's Day was celebrated on 8th of March - Renowned

sangitacharya Dr. Swati Daithankar was invited for a program on women empowerment "Panchakanya".

September 5th has been celebrated as Teacher's Day. Renowned academician Dr. S.P. Thyaghrajan was the chief guest for the same. On this occasion outstanding teachers are felicitated with awards such as "DPU Research Award", "Dr. P. D. Patil Young Researcher Award", "Innovative Teaching Award", "Consistent Performance Award" and "Ideal Teacher Award". The class topper students are rewarded by giving appreciation certificates and cash prizes.

| File Description  | Documents        |
|---|------------------|
| Annual report of the celebrations and commemorative events for the year | <u>View File</u> |
| Geotagged photographs of some of the events                             | <u>View File</u> |
| Any other relevant information  | <u>View File</u> |

### 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution during the year as per NAAC format provided in the Manual

BEST PRACTICE - 1: Organ Donation and Transplant at Dr. D. Y. Patil Vidyapeeth, Pune

Dr. D.Y Patil Vidyapeeth (DPU), has tertiary care Medical Hospital offering Organ donation and Multi Organ Transplant care and treatment. By following strict protocols of NOTTO, novel methods of care and advancement in medical practices are adopted for patient care. The heart, lung, liver, cornea and kidney transplants have been routinely done. Over the years 148 renal, 42 liver, 106 cornea, 1 heart and 1 heart-lung transplant have been done. Regular activities for promotion of organ donations have been conducted.

BEST PRACTICE -2: Therapeutic Yoga: DPU being Health Science University, offers 'Therapeutic Yoga' postures and practices free of

cost for treatment of health conditions to prevent structural, physiological, emotional, pain and suffering.DPU and its constituent units participated actively in the 75 crore Suryanamaskar Initiative for 21 days conducted by Ministry of AYUSH. DPU received Rs. 1 lakh Grant from Central Council for Research in Yoga and Naturopathy (CCRYN).The 'Yoga Center' of DPU has treated 4243 patients (since 2018) using yoga therapy. DPU offers counseling services to all the stake holders and community.

| File Description                             | Documents   |
|--|---|
| Best practices in the Institutional web site | https://dpu.edu.in/best-practice-and-<br>distinctiveness.aspx                 |
| Any other relevant information               | https://naac.dpu.edu.in/Supplementary/AOARUn<br>iversity202122/7-1-2 2740.pdf |

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution during the year in one area distinctive to its priority and thrust within 100 - 200 words

DPU-LMS - Learning Management System (LMS) as a tool for teaching learning and assessment

DPU has made efforts to upgrade and integrate technology to suit advancements needed in teaching learning content and pedagogies. DPU-LMS is developed inhouse to support online classes, create digital content and inter-operable infrastructure to use multiple platforms.

DPU-LMS: An In-house tailor made facility

DPU-LMS is completely in-house developed that is a testament to the institution's commitment for providing a high-quality learning experience to students.

By developing its own LMS, the institution has been able to tailor the platform to meet the specific needs of its faculty and students, ensuring that it provides a seamless and user-friendly experience. Additionally, the in-house development of the LMS has allowed for

| greater flexibility and customization, which can be difficult to achieve with off-the-shelf software solutions.  |
|--|
| This state-of-the-art facility emphasizes the distinctiveness of DPU highlighting its commitment to innovation and technology-driven education in the field of higher education. The features of this platform and functionality allows it to adapt and evolve to meet the changing needs of its faculty and students.       |
| The LMS is accessible from any device with an internet connection that provides access to a range of resources, enables collaboration and interaction between students and faculty members. Further it provides faculty with tools for managing and delivering their courses helping them to deliver high-quality education. |
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| File Description                             | Documents   |
|--|---|
| Appropriate web in the Institutional website | https://dpu.edu.in/best-practice-and-<br>distinctiveness.aspx                 |
| Any other relevant information               | https://naac.dpu.edu.in/Supplementary/AOARUn<br>iversity202122/7-1-3 2741.pdf |

# 7.3.2 - Future Plans of action for next academic year (100 - 200 words)

### FUTURE PLANS

- To participate in International rankings like Times Higher Education (THE) and QS World University Rankings and QS I Gauge ratings.
- 2. To start additional super specialty programs like Surgical Gastroenterology, Medical Oncology and new PG programs in emerging disciplines in Medical College.
- 3. To implement National Education Policy 2020 (NEP 2020) and create facility for Academic Bank of Credits and move towards Multi-faculty University.
- 4. To establish various Schools as Constituent Colleges /
  Institutes of the Vidyapeeth: School of Liberal Arts, School
  of Design, School of Science and Technology, School of Allied
  Health Sciences and School of Pharmaceutical Sciences.
- 5. To start new programs in B. Tech, Liberal Arts, and Allied Health Sciences:
- 6. B. Sc. (Design), Bachelor of Applied Art and Craft (B. AAC), B. Tech. in Artificial Intelligence and Data Science, B. Tech. in Computer Science and Design, Bachelor of Performing Arts (B.P.A.) in Kathak Dance, Dance & Choreography, Nrityayoga, Bharatnatyam, B. Sc. (Dialysis Technology, Operation Theatre, Anesthesia Technology, Radiology and Imaging Technology), M. Sc. (Clinical Embryology). To start certificate courses in various specialties like Pharmacovigilance & Drug Proving Centre Under CCRH.
- 7. Efforts to increase per faculty publication output towards achieving higher rank in NIRF.
- 8. To establish Agar-Waste recycling plant to be supported by DST and DPU.
- 9. To implement provisions of NEP-2020 towards internationalization through collaboration with Foreign Institutes.
- 10. Engagements with Fortune 500 companies for students placements.

| Annual Quanty | Annual Quality Assurance Report of DR. D. Y. PATIL VIDYAPEETH, PUNE |  |  |
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