



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1. Name of the Institution

Patna University

- Name of the Head of the institution Prof. Girish Kumar Choudhary
- Designation Vice Chancellor
- Does the institution function from its own campus? Yes
- Phone no./Alternate phone no. 06122670352
- Mobile no 9431821675
- Registered e-mail naaccopu@gmail.com
- Alternate e-mail address vc@patnauniversity.ac.in
- City/Town Patna
- State/UT Bihar
- Pin Code 800005

2. Institutional status

- University State
- Type of Institution Co-education
- Location Urban
- Name of the IQAC Co-ordinator/Director Prof. Birendra Prasad

- Phone no./Alternate phone no **06122678035**
- Mobile **9431457533**
- IQAC e-mail address **director-iqac@patnauniversity.ac.in**
- Alternate Email address **bprasad.pu@gmail.com**

3. Website address (Web link of the AQAR (Previous Academic Year))

<https://pup.ac.in/PDF/PU-IOAC/AQAR%202019-2020.pdf>

4. Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

<https://pup.ac.in/PDF/PU-IOAC/Academic%20calendar%202019-2020.pdf>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.55	2019	09/08/2019	05/08/2024

6. Date of Establishment of IQAC

23/03/2018

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/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Nil	Nil	Nil	Nil	Nil

8. Whether composition of IQAC as per latest NAAC guidelines

Yes

- Upload latest notification of formation of IQAC

[View File](#)

9. No. of IQAC meetings held during the year

2

- The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)

Yes

- (Please upload, minutes of meetings and action taken report)

[View File](#)

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

Framed ordinances and regulations for Under graduate CBCS. Prepared syllabus for 26 subjects and implemented in different constituent colleges of Patna University. Establishment of IT cell. Work in progress for construction of 24 bed International Hostel cum Guest House. Initiation of construction of Advance Research Centre.

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
Proposal sent to Bihar Government for construction of two buildings, i.e., Academic Block and Administrative Block	Rs. 159 crore sanctioned for the same
Proposal sent to Ministry of Family and Health Affairs (Government of India) for construction of new building for Population Research Centre	Rs. 8 crore sanctioned for the same
Proposal submitted to RUSA for development of smart classes	Rs. 15 lakhs received out of Rs. 25 lakhs sanctioned. Tender invited for construction of the same.
Setting of WiFi enabled campus network at Patna University by Ministry of Electronics & Information and Technology, Government of India	Rs. 8,15,50,348.00 sanctioned for the same

13. Whether the AQAR was placed before statutory body? **No**

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning? No

15. Whether institutional data submitted to AISHE

Part A**Data of the Institution**

1.Name of the Institution	Patna University
• Name of the Head of the institution	Prof. Girish Kumar Choudhary
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	06122670352
• Mobile no	9431821675
• Registered e-mail	naaccopu@gmail.com
• Alternate e-mail address	vc@patnauniversity.ac.in
• City/Town	Patna
• State/UT	Bihar
• Pin Code	800005
2.Institutional status	
• University	State
• Type of Institution	Co-education
• Location	Urban
• Name of the IQAC Co-ordinator/Director	Prof. Birendra Prasad
• Phone no./Alternate phone no	06122678035
• Mobile	9431457533
• IQAC e-mail address	director- iqac@patnauniversity.ac.in

• Alternate Email address	bprasad.pu@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://pup.ac.in/PDF/PU-IQAC/AQAR%202019-2020.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://pup.ac.in/PDF/PU-IQAC/Academic%20calendar%202019-2020.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.55	2019	09/08/2019	05/08/2024
6.Date of Establishment of IQAC			23/03/2018		
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/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		
9.No. of IQAC meetings held during the year			2		
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)			Yes		
• (Please upload, minutes of meetings and action taken report)			View File		

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13. Whether the AQAR was placed before statutory body?	No
<ul style="list-style-type: none"> Name of the statutory body 	

Name	Date of meeting(s)
Nil	Nil
14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No
15.Whether institutional data submitted to AISHE	
Year	Date of Submission
2022	21/02/2022
16.Multidisciplinary / interdisciplinary	
In every programme, one course in semester IV act as Discipline Specific Elective. The students opt courses from other programme/ subjects. A large number of students also select courses from SWAYAM.	
17.Academic bank of credits (ABC):	
No	
18.Skill development:	
In all programmes, there are two ability enhancing compulsory courses (AECC), which are compulsory in nature. In semester I, AECC1 (Environmental Sustainability and Swatch Bharat Abhiyaan) and in semester III AECC2 (Human ethics and Gender sensitization) is present, which has to be studied by all students across all programmes. In semester II of all programmes, AEC/ SEC i.e Ability Enhancing course/ Skill enhancing course is studied by students of all programs. The students may select one course from basket. Some of the courses are- Biofertilizer technology, Mushroom cultivation, Yoga, Solid waste management, IT skills etc.	
19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)	
We are planning to integrate Indian knowledge System especially on the guidelines of NEP 2020 in some programmes like Ancient Indian History and Archaeology, Botany, Philosophy, Sociology, Social Work etc.	
20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):	

The programme curriculum of all subjects is revised and Programme Outcome, Programme Specific Outcome, and Course Outcome have been included in each. It is designed to address the current need of students and to help them acquire skills necessary for the job scenario.

21.Distance education/online education:

The distance education centre which was established in Patna University in 1974, has now being discontinued due to non fulfillment of appropriate NAAC grading i.e. A.

Extended Profile

1.Programme

1.1	93
Number of programmes offered during the year:	

File Description	Documents
Data Template	View File

1.2	32
Number of departments offering academic programmes	

2.Student

2.1	3988
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	1824
Number of outgoing / final year students during the year:	

File Description	Documents
Data Template	View File

2.3	2100
Number of students appeared in the University examination during the year	

File Description	Documents
Data Template	View File
2.4	601
Number of revaluation applications during the year	
3.Academic	
3.1	331
Number of courses in all Programmes during the year	
File Description	Documents
Data Template	View File
3.2	95
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.3	291
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	8376
Number of eligible applications received for admissions to all the Programmes during the year	
File Description	Documents
Data Template	View File
4.2	885
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File
4.3 Total number of classrooms and seminar halls	32
4.4 Total number of computers in the campus for academic purpose	460
4.5 Total expenditure excluding salary during the year (INR in lakhs)	315.38233
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 developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University	
<p>Curriculum of majority programmes have been adopted by Patna University to address the global, national and local needs, which include poverty alleviation, elimination of gender and social inequities, ensuring food security and focussing on issues of agriculture, health and nutrition, environmental sustainability, climate change, water and sanitation and quality education. Unemployment and economical backwardness of the state can be taken as two specific local problems. Different programmes of the University address these needs as revealed in Programme outcomes, Programme Specific Outcomes and Course outcomes.</p> <p>Programme Outcome: At the end of the Programmes, students develop aptitude, skill and ability for employment, research, critical thinking, political consciousness, and awareness on issues related to women empowerment, inclusive education and environment sustainability.</p> <p>Programme Specific Outcomes: Different programmes equip the students with knowledge and skill related to the subject area of the programme.</p> <p>Course Outcome: All courses prepare students with knowledge of</p>	

diverse aspects of the subject concerned. All programmes include courses that sensitize students to the local, national, global and local needs and problems. Some address new areas of research and build capacity for employment.

File Description	Documents
Upload relevant supporting document	View File

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

00

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

77

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Patna University has always been dedicated in sensitizing students to socially, professionally, and ethically relevant issues for their holistic development. Down the years, it has introduced several self-financing programmes which centre on the topics of gender sensitization, environment, human values and skill development. Syllabus revision has also been undertaken from time to time to integrate value added courses across different programmes. Subjects like gender sensitization, environment sustainability, human values and professional ethics were included as core units in all the four semesters of all post-graduation programmes. In the new CBCS syllabus introduced in 2018, the Ability Enhancement Compulsory Courses (AECC) included the subjects of gender sensitization, environment sustainability, human values and professional ethics.

The different programmes within the streams of Humanities and Social Sciences have courses which deal with environment, gender issues, human values and ethics.

A separate Gender Sensitization Cell has also been constituted at a centralised level in the University to deal with the gender sensitive issues and to instil the value of gender equity among the students.

In order to sensitize students about the environment and sustainability issues, several academic activities like seminars, workshops, guest lectures and field excursions are organized for students at regular intervals.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year	
61	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
1.3.3 - Total number of students enrolled in the courses under 1.3.2 above	
1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year	
61	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
1.3.4 - Number of students undertaking field projects / research projects / internships during the year	
330	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
1.4 - Feedback System	
1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni	<ul style="list-style-type: none"> • All 4 of the above
File Description	Documents
Upload relevant supporting document	View File
1.4.2 - Feedback processes of the institution	<ul style="list-style-type: none"> • Feedback collected and

may be classified as follows		analysed
File Description	Documents	
Upload relevant supporting document	View File	
TEACHING-LEARNING AND EVALUATION		
2.1 - Student Enrollment and Profile		
2.1.1 - Demand Ratio		
2.1.1.1 - Number of seats available during the year		
1556		
File Description	Documents	
Upload the data template	View File	
Upload relevant supporting document	No File Uploaded	
2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)		
2.1.2.1 - Number of actual students admitted from the reserved categories during the year		
629		
File Description	Documents	
Upload the data template	View File	
Upload relevant supporting document	View File	
2.2 - Catering to Student Diversity		
2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners		
<p>The University assesses the knowledge and competence levels of the students at the time of their entry into the programme so that instruction could be geared to their needs and capabilities, and necessary remedial measures are adopted. Besides, after the advanced learners are identified, special activities and programs are designed and given to them for their progress. Several initiatives to assess the learning levels of the students are written and oral tests, student response etc. Some of these are established and regular practices in most of the departments.</p>		

After the tests, students are evaluated as good, average and slow learners. The University has activities that cater to the special needs of the slow learners and provides them support and assistance in raising their knowledge and competence levels. There are also activities that aim to nurture and develop the potential of the advanced learners, so that they do not experience stagnation. A few specific examples for advanced learners are special academic counselling, personal mentoring, capacity building, guidance for competitive and NET exams and academic opportunities etc. Slow learners are provided academic counselling and assistance after class, special attention during and after class, remedial classes, motivational classes, home assignments etc.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
1302	102

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

University has made provisions for all programmes to give students experiential and participative learning experience. Students can join any industry/ advanced laboratory /MNC etc. for internship in 4th semester. Project work, assignment, quiz, presentation etc. are integral part of CIA in all programmes.

Student centric methods adopted by departments to provide Experiential and Participative Learning experience are laboratory practical classes in Science departments etc; different types of surveys, presentation of Survey Reports by students, engaging

students in Field work and Public Awareness programmes, teaching Assignment, Internship Programme, camps, Participation of students in Seminars, Conferences, study tours etc

Problem solving Methods include Trial and Error, breaking large task into small tasks, etc. through activities like research projects, leadership training etc.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

During the year 2020-21, during lockdown, classes were organised online by all Departments of the University. The University has in place several ICT enabled tools which are used by teachers for effective teaching and learning. A Computer Laboratory with 40 computers, Smart Class Room, Video Conferencing Room/ Content Development Unit are in place at Patna University Computer Centre. Patna University Computer Centre has a Library in its building. All books of PUCCL library have been enlisted on e-granthalaya on the NIC portal. The catalogue of books are available on e-granthalay.

Ph.D Course Work, MAWS Course on Computer Education, Spoken-Tutorial and IT Skill Development Courses for various faculties are conducted regularly at Patna University Computer Centre. There is facility for SWAYAM classes. Training, Workshops, Webinar and Video Conferencing sessions are regularly organised. Departments like Botany, Geology, Physics, Geography etc have computer laboratories.

ICT tools available and used: Video Conferencing system, Wi-fi, e-library Laptop, Projector (K-Yan), Android, PowerPoint Presentation, Smart Board, Overhead Projector, LCD Projector, Slide Projector, E-books, E-theses & Dissertations, E-copies of Journals.

Other ICT enabled tools, E- resources and techniques used by teachers: CDs, PPT National Digital Library, Internet, Video Conferencing, E-Lecture, Swayam, Shodh Ganga, E-Shodh Sindhu, Swayam Prabha channel

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

102

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

95

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

99

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

2368

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.5 - Evaluation Process and Reforms**2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year**

50

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

50

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

601

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

1. Patna University has made radical changes in the examination in the last decade. It changed from the Annual Mode of examination to Semester System in 2012. The Semester system is followed in Post Graduate Examination.
2. Choice based Credit System was adopted in the Academic

Session 2018-19. The Letter Grade system of evaluation and CGPA has been introduced. In order to provide for mobility of students from Patna University to another academic institution in India and abroad, 100 credits of 10 hour duration of each credit has been adopted and implemented on 29th May 2018.

3. The Examination Section has switched over from manual preparation of result to computerized tabulation and publication of result.
4. Right to Public Service Act-2011 has been implemented in the Examination Section.
5. Patna University made radical changes in Ph. D. programme in the last five years. It strictly follows the UGC regulations.
6. Right to Information Act, 2005 has been implemented in the examination Section.
7. The Examination Section is steadily moving towards integrating all pre-examination and post examination work through UMIS. The University has signed the MOU with NSDL for uploading the students' data on National Academic depository.

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

B. Only student registration, Hall ticket issue & Result Processing

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

The Learning Outcomes are integrated into the assessment process. These learning outcomes aim at creating and developing among the students aptitude and capacity for Employment, Research, critical thinking etc.

Assessment :

- The knowledge and skill that students acquire in their subject, and also their capacity for critical thinking, are evaluated through Continuous Internal Evaluation and End Semester Examinations.
- The interest and aptitude for research can be estimated by the larger number of candidates appearing for NET/JRF and Patna University Pre-Ph.D. tests; and the number qualifying in these examinations is an evidence of their research capability.
- The number of alumni of the university who qualify in various competitive examinations, or are employed in various organizations attests to the accomplishment of employability.
- The level of achieving the outcome of Women Empowerment and Inclusive Education is excellent considering the large number of women students in the University.

Mechanism for communication:

Ordinance/ Regulations, Syllabus and other information regarding all programmes including their course content and learning outcomes are displayed on the University Website .

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

- Knowledge and skill that students acquire in their subject and their capacity for critical thinking, are evaluated through Continuous Internal Evaluation, End Semester Examinations and personal interaction.
- Regarding attainment and evaluation of outcomes, University has introduced several self-financing programmes which centre on topics of gender, environment, human values and skill development.

Syllabus revision was undertaken in 2013, 2015 and 2018 to integrate value added courses across different programmes. -

- Most departments organize departmental seminars, surveys, presentations, debates, internship etc. on topics dealing

with vital social, political, economic, ethical and environmental issues of the time. Some of these activities are assessed. The awareness and sensitivity level is good, gauged from the appreciable student participation in activities on these issues.

- Active participation of students in NSS and activities of departments attests to their sense of Ethical and Responsible Citizenship . The attainment is satisfactory evidenced through their responsible contribution to Department activities.
- Level of attainment of political consciousness is excellent proved by notable participation of students in Patna University Student Union elections .
- The number of alumni who qualify in various competitive examinations, or are employed in various organizations attests to accomplishment of the outcome of employability.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

885

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

[https://pup.ac.in/PDF/PU-IQAC/Students%20Satisfaction%20Survey%20\(2020-2021\).pdf](https://pup.ac.in/PDF/PU-IQAC/Students%20Satisfaction%20Survey%20(2020-2021).pdf)

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for

promotion of research which is uploaded on the institutional website and implemented

Research Policy

Preamble

Reputation of any educational institution depends on scholarship, research productivity and innovation. The success of a University in attaining its objectives is greatly contingent upon the alignment of the faculty with all the aspects of research initiatives, being undertaken at the university. Therefore, the present research policy aims to help Patna University and faculty achieve excellence and contribute to organisations and society.

Objectives:

This policy provides a broad framework to guide research and integrity of scholarly inquiry at the University. The objectives of policy are as follows:

- i) To promote research, innovation and intellectual capital,
- ii) To ensure integrity, quality and ethics in research,
- iii) To integrate teaching and research through translational and instructional research, and;
- iv) To incentivise the generation of intellectual capital.

The detailed Research Policy of Patna University is available on link:<https://pup.ac.in/PDF/PU-IQAC/Research%20Policy.pdf>

File Description	Documents
Upload relevant supporting document	View File

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

Nil

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

38

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.1.5 - Institution has the following facilities to support research
Central Instrumentation
Centre Animal House/Green House Museum
Media laboratory/Studios Business Lab
Research/Statistical Databases Moot court
Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

Nil

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

58

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

0.03

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Response:

Patna University has always taken the lead in initiating innovations and creation and transfer of knowledge, and in framing of education policies in Bihar though a formal Innovation Council was constituted in 2018.

Major initiatives:

- Patna University was involved in preparing the Blue Print for Higher Education in Bihar.
- Patna University has drafted Ordinances, Regulations and curriculum/syllabus for all programmes, which were adopted by all universities of Bihar, for: D.Litt, D.Sc. Ph.D. All the MA., MSc, MCom programmes under Choice Based Credit System (CBCS).
- Landmark work on conservation of Gangetic Dolphin and its declaration as National Aquatic Animal with the conferment of Padmashree in 2016.
- For promoting science and scientific temperament Physics department hosts Patna (IAPT) Anveshika, one of the only 22 Anveshika Centres nationwide. Activities include lectured demonstrations of low-cost experiments, conducting first-level Science Olympiads examinations, conducting the National Anveshika Experimental Skill test and hands-on student activities. Target groups include school and college students and science teachers of schools. Further details in the attached enclosure

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

22

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

22

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

E. None of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

63

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

119

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

20

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS	D. Any 2 of the above
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed	
Scopus	Web of Science
109	80
File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File
3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University	
Scopus	Web of Science
15	10
File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

The Faculty members of the University should be encouraged if they are offered consultancy or similar assignments while working in the University. Likewise, if the projects are supervised/coordinated by them and they receive any component of honorarium/remuneration, there should be no bar from the University on its acceptance. The money received on account of patents, R & D products and technology transfers etc. may be treated similar to the one received on account of rendering consultancy service or honorarium received for supervision/coordination of the projects. Likewise, the money offered as remuneration may be treated at par with honorarium for coordinating the projects and may thus be regulated accordingly.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

Nil

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

NSS Patna University played a significant role during COVID-19 and organized various activities for sensitizing students to social issues and holistic development. The detailed list of activities of NSS Patna University has been attached as a supporting document.

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

13

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

785

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students

during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

The University has adequate facilities for teaching-learning. The details are:

Number of Classrooms: 96 (shared in some cases)

Number of Smart Class-rooms: 9 (shared in some cases)

Number of ICT enabled classrooms: 28 (shared in some cases)

Number of Subject Laboratories- 34

M.Sc.(Botany)-05, M.Sc.(BioChemistry) - 06, M.Sc.(Chemistry) - 02, M.Sc.(Geology)-04, M.Sc. (Physics) -05, M.Sc.(Biotechnology)-

05,

M.Sc.(Zoology) -05, M.A.(Geography) - 02

Number of Laboratory cum Classroom- M.A (Psychology) -01

Number of Computer Laboratories - 09

M.Sc.(Botany)-01, M.Sc.(BioChemistry) - 01, M.Sc.(Geology)-01,
M.Sc. (Physics) -01, M.Sc.(Biotechnology)- 01, M.A.(Geography) -
01

Type of facility available: Library-cum-classroom, Video Conferencing system, Audio system, Smart board, Lecture theatre, Laboratory, photocopier, public address system, Wi-fi, e-library .

E- resources and techniques used: CDs, PPT, National Digital Library (NDL), Internet, Video Conferencing, E-Lecture, Swayam, Shodh Ganga, E-Shodh Sindhu, Swayam Prabha channel.

ICT tools available: Laptop, Projector (K-Yan), Desktop, Android, PowerPoint Presentation, Lecture theatre, Smart Board, Overhead Projector, LCD Projector, Slide Projector, Pen Drive, Storage device, Printer, Scanner, Desktop, E-books, E-theses& Dissertations, E- copies of Journals.

File Description	Documents
Upload relevant supporting document	View File

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

Patna University has adequate facilities for sports, games, specially outdoor. There are two main play grounds in the University - one in Patna Science College campus which is 2999494 sft (6.88 Acres), and another one in Patna College campus which is 114294 sft (2.62 Acres). In Patna Science College campus a badminton court of approximate 6000 sft is under construction. University has a Gymnasium in Patna Science College campus with approximate area of 6000 sft. GDS Chhatrawas and Ganga Chhatrawas of Patna University also have Gymnasium. Yoga Centre is also running in the Central Dispensary, which is an allied unit of Patna University. For cultural activities Wheeler Senate House of approximate area 9550 sft is available. University trains willing students in Classical Hindustani Music.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The University has adequate general campus facilities such as a Central Library, Departmental Libraries, and adequate facilities for sports, and games, specially outdoor as well as a Central dispensary and canteens.

Patna University has a Central Library, which has a vast collection of nearly 3 lakh books, research journals, thesis and manuscripts in about 33 major and minor disciplines. It has got a rich collection of more than 5000 rare manuscripts and ancient coins. It caters to the need of about 300-400 readers every day.

There are two main play grounds in the University - one in Patna Science College campus which is 2999494 sq. ft. (6.88 Acres), and another one in Patna College campus which is 114294 sq. ft. (2.62 Acres).

- In Patna Science College campus, a badminton court of approximately 6000 sq. ft. is under construction.
- University has a Gymnasium in Patna Science College campus with approximate area of 6000 sq. ft.
- G.D.S.Hostel and Ganga Hostel of Patna University also have Gymnasium.
- Yoga Centre is also running in the Central Dispensary, which is an allied unit of Patna University.
- For cultural activities Wheeler Senate House of approximate area 9550 sq. ft. is available.

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

315.38233

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

- The Library is being automated and all the books, manuscripts, journals and other relevant materials are in the process of being digitized so as to provide remote access to the Patna University Library resources.

PU Library has the following development plans:

- To take efforts to increase students interest in reading and research.
- To enrich the collection of library.
- A long range plan based on knowledge of the community, community expectations, resources of the community and realistic projections of the future need of the community and administration
- To perform responsibilities better by providing efficient and progressive library services.
- PU Library has assigned MoU with Shodhganga and is now accessing the URKUND the anti-plagiarism software to check the PhD thesis and research papers before putting it to public domain.

PU Library is being automated through OniBus Software, which is an Integrated Library Management system (ILMS) based on e-Granthalaya. The details in this regard are given below:

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga

B. Any 3 of the above

Databases	
File Description	Documents
Upload relevant supporting document	View File
4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)	
0.8720	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)	
200	
File Description	Documents
Upload relevant supporting document	View File
4.3 - IT Infrastructure	
4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year	
32	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility	
<p>Patna University Computer Centre established Local Area Network (LAN) at the centre and it extended LAN to offices & sections of Patna University main office.</p>	

Under NME-ICT, there is 1Gbps connectivity in the Network. There are 10 static IPs available for the University. Server, Switch (Juniper) and Firewall are in place. The University promotes Open Source Software. University Telephone Exchange with latest technology BTS and MDS systems is in place at Patna University Computer Centre for letter connectivity. Wi-Fi under "7 Nisachay of Govt. of Bihar" has been established.

Patna University Computer Centre has been renovated. It has established its Library and catalogue of books are available on e-granthalaya.

Ph.D. Course Work, MAWS Course on Computer Education, Spoken-Tutorial and IT Skill Development Courses for various faculties are conducted regularly at Patna University Computer Centre. There is facility for SWAYAM classes.

AISHE Survey Data are being uploaded regularly. Patna University Website (www.patnauniversity.ac.in) is regularly updated and restructured time to time. There is website for Patna University Alumni (www.pu-almuni.in) also.

Patna University Mobile App was launched on 01.10.2018 and it has been updated with New Version on PU U8 platform. It has various features including student Feedback, Student Attendance etc.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
3988	460

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- ?1 GBPS

File Description	Documents
Upload relevant supporting document	View File

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing	D. Any 1 of the above
---	------------------------------

File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

30492873

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

60% of the tuition fees is given as Contingency grant to the Departments, from which necessary materials are procured for classes and examinations. The utilization certificate is sent by the Departments to the University after examinations. Library caters to the need of about 300-400 readers every day. NKN 1GBPS connectivity and internet facility has been extended to all Officers & Sections of Patna University Main Office, P.U. Central Library, Works Department, P.U. Press, P.U. P.G. Course work of I.T. Skill Development are being conducted regularly thus utilizing Smart Class Room and Computer Laboratory. The facilities of Computer Centre are also being used for variety of purposes.

The buildings of Laboratory, Library, Computer Centre, Classrooms and sports complex are maintained by Works Department. The funding agencies of University are UGC, State Government Fund/Central Government Fund, and Internal Resource (Building Maintenance Fund). Equipments and apparatus are procured from UGC grant as well as from various project funding organizations. Repair and maintenance are carried out by the Departmental contingency as well as project

funds. Library fee is collected from students at the time of admission and the fund is used for maintenance.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

164

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

63

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

<p>5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</p>	<ul style="list-style-type: none"> • All of the above 						
<table border="1"> <thead> <tr> <th data-bbox="76 595 539 674">File Description</th> <th data-bbox="539 595 1445 674">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 674 539 779">Upload relevant supporting document</td> <td data-bbox="539 674 1445 779" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	View File			
File Description	Documents						
Upload relevant supporting document	View File						
<p>5.2 - Student Progression</p>							
<p>5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)</p>							
<p>5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year</p>							
<p>20</p>							
<table border="1"> <thead> <tr> <th data-bbox="76 1240 539 1319">File Description</th> <th data-bbox="539 1240 1445 1319">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1319 539 1375">Upload the data template</td> <td data-bbox="539 1319 1445 1375" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="76 1375 539 1480">Upload relevant supporting document</td> <td data-bbox="539 1375 1445 1480" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	View File	Upload relevant supporting document	View File	
File Description	Documents						
Upload the data template	View File						
Upload relevant supporting document	View File						
<p>5.2.2 - Total number of placement of outgoing students during the year</p>							
<p>20</p>							
<table border="1"> <thead> <tr> <th data-bbox="76 1637 539 1715">File Description</th> <th data-bbox="539 1637 1445 1715">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1715 539 1771">Upload the data template</td> <td data-bbox="539 1715 1445 1771" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="76 1771 539 1877">Upload relevant supporting document</td> <td data-bbox="539 1771 1445 1877" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	View File	Upload relevant supporting document	No File Uploaded	
File Description	Documents						
Upload the data template	View File						
Upload relevant supporting document	No File Uploaded						
<p>5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year</p>							
<p>226</p>							

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.3 - Student Participation and Activities

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

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

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

Patna University has a very active and dynamic Students' Union. It has been constituted by Patna University Act, 1976 (Section 44 (2)). Under this section, statutes regarding the formation and function of Patna University Students Union were approved and implemented on 12.01.2010 by the Governor's Secretariat. It incorporates all provisions, objectives, functions, organization, fee, election process, criteria, Code of Conduct, fund and budget etc. of the Students' Union.

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

18

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

Patna University Alumni Society is in place. Decision for registering the society was taken at its meeting held on 17.02.2018 and the registration is in process. Different executive bodies of the society were also constituted at the meeting.

Besides this, different departments have their Alumni Association. Their contribution to the alumni to their respective department has been significant.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload relevant supporting document	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Main tenets of Patna University's vision and mission are commitments to academic excellence in teaching Learning, research, innovation and creativity, respect for cultural diversity, individual dignity and worth, responsible stewardship and conservation of resources and leadership and involvement in the economics, social and professional growth of the reason and the nation. Meeting these commitments in resonance with the India vision 2020, Patna University seeks to develop into: A globally renowned university for outstanding academic programs that foster active student participation through applied learning, research and social service; A globally recognized hub for rigorous academic teaching, innovative research and quality publications in journals of international repute; A globally recognized and

socially meaningful podium of knowledge generation and knowledge dissemination

A vibrant hub of cultural, sporting and extra-curricular activities where students faculty and staff from vastly different backgrounds collaborate; A socially-relevant think tank and vibrant hub of community transformation and economic growth through cultivating seeds of open-minded enquiry, especially with regard to major social and global issues; A technological enabled campus with state-of the-art teaching, innovative research and management tools for stretching the boundaries of thought and experience. Our future depends not on what will happen to us, but on what we decide to become and on the will to create.

web link of Mission and vision :

<https://pup.ac.in/VisionMissionandCoreValues.aspx>

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

University has an august leadership under His Excellency Governor of Bihar as institutional leadership, complying with the Acts, Statutes, Ordinances and Regulations. Dynamic and proactive Academic and Administrative Headship under the Vice-Chancellor and Pro-Vice Chancellor of Patna University. Efficient Examination and Finance wings function under Controller of Examination Patna University

The University advocates the practice of decentralization and participative management not only in words but also in action. The two practices that may be mentioned over here are as follows:

(1) All constituent colleges of Patna University namely, B.N.College, Patna College, Patna Law College, Magadh Mahila College, Vanijya Mah Vidhayalaya etc. have been given academic autonomy as per which the colleges prepare their own syllabi, manage classes. The colleges use to have their own independent convocation.

(2) The university has so self-financing courses and All those

courses are being managed by their respective Directors and Co-ordinators under Self-financing scheme.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Curriculum Development: The development of Curriculum involves the suggestions/ recommendations of the regulatory bodies like UGC, NCTE, AICTE are incorporated at the earliest possible moment. Inputs provided by the faculty subject experts feedback form the students and current advancement in the subject are also taken in to account. Board of studies of the department propose the additions/ modification in the curriculum and the proposals are approved by the academic council of the university.

Teaching and Learning: The University follows an academic calendar for all its academic activities. The students are provided course outlines and course schedules prior to the commencement of the academic session. The University makes all possible efforts to complete the curriculum with in the stipulated time frame and calendar

Examination and Evaluation: The Continuous Internal Assessment system is designed in such a way that every faculty has the freedom to decide on their internal assessments based on the uniqueness of the course as approved by the Department.

File Description	Documents
Upload relevant supporting document	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The organizational structure of Patna University including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanisms are well documented and incorporated in the Patna University Act 1976 amended upto date. The Senate is the highest decision-making body of the University with the Vice Chancellor as it's chairperson.

The Senate has representation from stakeholders, the faculty, external experts, ex-officio members, and government representatives. All matters of policy and governance are taken care of by this body. The Academic Council is the apex body for all academic matters. The Registrar's Office: The statutory person-in-charge of all records and administrative head of all employees, including the teaching faculty, is the Registrar. The office of the Registrar has diverse arms looking at various issues of students, teachers and the civil society. Award of medals, degrees and many others are dealt by the Registrar's office. On the other hand, promotion of teachers, recruitment of teachers, and disputes are serviced by this office. The office has another an arm to service the Right to Information queries raised by any stakeholder.

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

C. Any 2 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

- Appointment as non-teaching staff on Compassionate grounds of the wards of teaching and non-teaching staff
- G.P.F facility
- Group Insurance Scheme for teaching and non-teaching staff
- Transport Allowance
- Community Hall or Vacant Residential Quarters made available at very low price for the purpose of marriage or similar

ceremony

- Teachers' Welfare Fund
- Salary Advance to needy staff members
- Arrangement of Personal loans from Bank
- Provision of ex- gratia payment for third and fourth grade employees in the case of serious illness or death
- Grievance Cell exists for non-teaching staff. Meetings are held every month, chaired by the Pro Vice Chancellor. The report is given to the Vice Chancellor and the information is provided to the Chancellor.
- Central Dispensary with medical facilities exists for the teaching and non-teaching staff and students of the University
- Cooperative Society is present with provision of loans to employees and teachers
- Provision for reservation exists in admissions for wards of teaching and non-teaching staff
- Free uniforms for class IV employees
- PUTA, PUEA and PUCEA are present for teachers and employees

File Description	Documents
Upload relevant supporting document	View File

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

00

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

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

As per section 53 of the Patna University Act 1976 as amended up to date, the Annual Accounts and balance sheet of the University is audited by the auditors appointed by the Auditor-General of Bihar. Again as per section 54 of the Patna University Act,1976 if the State Government considered it necessary may cause the accounts of the university to be audited by such agency, as it thinks fit.

The Internal Audit office provides for adequate check over the financial transactions of the University and for scrutiny of various accounts records pertaining to revenue and other receipts and of all expenditure in order to ensure that:

1. Errors of omission and commission and leakage of revenue, if any, are speedily brought to notice and checked, and
2. All accounts are maintained and presented to the University authorities correctly.

Internal audit on the accounts of at least 25% Departments/ offices of the University is conducted in every financial year including Post-audit of the following on suitable scale:

1. Audit of Cash Receipts
2. Audit of Cash Expenditure
3. Audit of Accounts Registrar etc.

4. Stock Accounts and other records

File Description	Documents
Upload relevant supporting document	View File

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.4.4 - Institution conducts internal and external financial audits regularly

Auditing is an important part of the functioning of Patna University Financial Management. Here in Patna University during the years all the expenses made by the university and by its different units were audited by three different wings of the audit system viz. INTERNAL AUDIT, GOVERNMENT AUDIT or FINANCIAL AUDIT and the audit team deputed by the Accountant General (AG) of Bihar. All expenses such as of revenue nature are audited by the Internal audit. Besides, any such expenditures involving payment from the grants received from the state govt. and the UGC is audited by viz. the Internal audit, the Financial audit and the audit team deputed by AG of Bihar. Audit of accounts of Patna University is also conducted by the Accountant General (AG) of Bihar from time to time. The audit team deputed by the Accountant general of Bihar does the 'TEST CHECKING' of various types of accounts relating to the funds especially received from the State government and University Grants Commission (UGC). The audit team

deputed by the A G of Bihar also audits stock registers, and conducts audit of Patna University Library, audit of Works department of the university and audit of all Plan Expenditures .

File Description	Documents
Upload relevant supporting document	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

IQAC, Patna University organises workshop, training programs for faculty members periodically to upgrade teaching learning process specially development of e-content and video lecture. Faculty training program for development of econtent and use of e-resources on teaching and related activities under the banner of UGC, HRDC Patna University by IQAC, Patna University. LIMS system was adopted by Patna University under direction able guidance of the IQAC Patna University. The Syllabus of all Post Graduate Departments of Patna University and also the Syllabus of Undergraduate Courses was amended and revised under direction of the IQAC Patna University, Patna.

File Description	Documents
Upload relevant supporting document	View File

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 4 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

In terms of improvements made for the preceding during the year with regard to quality post first cycle was backlog appointment of assistant professors in different subjects by BIHAR PUBLIC SERVICE COMMISSION as per the requisition/requirement sent by the University to Government to fill the vacant teaching post.

Patna University Alumni Association was registered under the societies Registration Act.

Collaboration with different industrial houses of courses was initiated.

Full-fledged Placement & counselling centre with helpline numbers for counselling provided at the University website.

Reconstitution of Women's Grievance Redressal Cell Patna University as "Internal committee" was done.

IT Cell was setup in the University Computer Centre.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Patna University took several measures to ensure gender equity during the current year 2020-21. Few departments runs Womens Study Centre which focusses on gender development, participations' creation of a protective environment etc. International Womens Day is celebrated every year on March 8 to promote women participation and upliftment in every field. In few departments, MSc students

are taught Gender Sensitization as part of their AECC course.

Patna University ensures safety and security of its students especially girl students in every possible way. On a regular basis, orientation courses and counselling sessions are being held for newly admitted and regular students respectively which help in understanding their role in nation building. For additional protection of girl students, separate common room is been maintained where female students can easily stay, rest and study in their free time.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	<p><u>Patna University has following facilities</u></p> <p><u>(a) Safety and Security • Well-trained and vigilant security guards stationed across the campus. • Security checkpoints at all campus entries and exits. • Extensive surveillance network with 24x7 monitored control rooms. • The Proctorial Committee includes male and female proctors at institute as well as faculty level. • Strict implementation of Anti-Ragging, Anti-Smoking Campus. • Awareness campaigns on women safety and gender sensitivity through street plays, rallies and camps by NSS and NCC student volunteers. • Separate hostels for men and women with dedicated wardens. • The Institute is the preferred destination of parents for education of their female wards. (b)Counselling • Formal and informal counselling of male and female students and staff for academic and other issues/problems. • Class and Proctorial Committees are available for counselling of both males and females' students. • Grievance Redressal Committees for staff and students • Specific courses are run dedicated to gender issues. (c) Common Rooms: • In most of the Departments, common rooms have been allocated for men and women, which also facilitate meetings and discussions. (d)Other Measures Other measures of Gender Sensitization include - • Curriculum and Coursework. • Co-curricular activities. • Enrolment of women students and women staff</u></p>
7.1.2 - The Institution has facilities for alternate sources of energy and energy	B. Any 3 of the above

conservation Solar energy plant Wheeling to the Grid energy conservation Use of LED bulbs/ power-efficient equipment	Biogas Sensor-based
File Description	Documents
Upload relevant supporting document	View File
<p>7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management</p>	
<p>The University is very conscious of generating less waste and recycling it by passing it through a system that enables the used material to be reused ensuring that less natural resources are consumed.</p> <p>The waste is segregated at each level and source, and is collected at designated time intervals. The waste is segregated and compiled in the dustbins (Green and Blue) provided at various places. The dustbins are emptied in movable containers/dustbins and is taken to the dumping yard provided by the University. The University has authorized vendor who collects the waste from the designated place, segregate them, recycles them and disposes them at the landfills authorized by the government.</p> <p>Organic waste from the places like canteen is recycled and used as organic manure. Trimmed grasses are used as direct green fertilizer. Students in few departments are taught 'Solid waste management' as their DSE paper.</p> <p>Waste water lines from toilets and bathrooms are connected with municipal drainage mains.</p> <p>Waste generated by electronic equipments such as Computers, Phones, Printers, Fax and Photocopy machines are recycled properly. Non working switches, electric cables etc are stored and discarded properly. Efforts are made to reduce the generation of e waste as much as possible.</p>	
File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	B. Any 3 of the above				
<table border="1"> <thead> <tr> <th data-bbox="76 427 539 506">File Description</th> <th data-bbox="539 427 1445 506">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 506 539 611">Upload relevant supporting document</td> <td data-bbox="539 506 1445 611" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	View File	
File Description	Documents				
Upload relevant supporting document	View File				
7.1.5 - Green campus initiatives include					
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	A. Any 4 or All of the above				
<table border="1"> <thead> <tr> <th data-bbox="76 1099 539 1178">File Description</th> <th data-bbox="539 1099 1445 1178">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1178 539 1283">Upload relevant supporting document</td> <td data-bbox="539 1178 1445 1283" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	View File	
File Description	Documents				
Upload relevant supporting document	View File				
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution					
7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	D. Any 1 of the above				
<table border="1"> <thead> <tr> <th data-bbox="76 1883 539 1962">File Description</th> <th data-bbox="539 1883 1445 1962">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1962 539 2067">Upload relevant supporting document</td> <td data-bbox="539 1962 1445 2067" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	View File	
File Description	Documents				
Upload relevant supporting document	View File				

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</p>	<p>B. Any 3 of the above</p>				
<table border="1"> <thead> <tr> <th data-bbox="76 683 539 757">File Description</th> <th data-bbox="539 683 1445 757">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 757 539 862">Upload relevant supporting document</td> <td data-bbox="539 757 1445 862" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	View File	
File Description	Documents				
Upload relevant supporting document	View File				
<p>7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)</p>					
<p>The Patna University provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized inside the college promote harmony towards each other. Commemorative days like Women's day, Yoga day, etc along with many festivals are celebrated in the campus. This establishes positive interaction among people of different racial and cultural backgrounds. There are different grievance redressal cells in the University like Student grievance redressal cell, Women grievance redressal cell which deal with grievances without considering anyone's racial or cultural background.</p>					
<table border="1"> <thead> <tr> <th data-bbox="76 1556 539 1630">File Description</th> <th data-bbox="539 1556 1445 1630">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1630 539 1736">Upload relevant supporting document</td> <td data-bbox="539 1630 1445 1736" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	View File	
File Description	Documents				
Upload relevant supporting document	View File				
<p>7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:</p>					
<p>Apart from preparing a sound academic foundation of the student community; the University constantly works upon to develop them as better citizens of the country. The Patna University tries to inculcate a feeling of oneness among the student community through various practices and programs. Various faculties have always been</p>					

in the practice of organizing activities that not only initiate but also motivate the students to adopt various practices that promote the "Unity in Diversity" of our motherland.

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

Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

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

Patna University celebrates national festivals and birth/ death anniversaries of great Indian Personalities as below.

Name of the event

Duration

No. of participants

Human Rights Day

December 10, 2020

56

Constitution Day celebration

November 26, 2020

22

Celebration of Dr. Ambedkar Jayanti

April 14, 2021

41

Jagjeevan Ram Birth Anniversary

April 5, 2021

58

Rabindra Jayanti

May 9, 2021

45

National Science Day

February 28, 2021

115

Ozone Day

September 16, 2020

56

Republic Day

January 26, 2021

224

Independence Day

August 15, 2020

265

Teachers Day

September 5, 2020

251

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

The University has various initiatives to set up an Eco-Friendly campus, like conservation of National Aquatic animal "Gangetic Dolphin: The researchers here have created awareness through education and interaction among fishermen, students, policymakers, and administrators besides general public through different modules. University has embarked on a plantation drive spread over 100 acres of its campus including its Saidpur Campus. The campus has green landscaping of plants which covers around 25 percent of the area. The variegated cropping of more than 2000 plants has also been established as an eco-friendly campus. In few departments, herbal gardens are also present. Students also participate in campaigns like Plantation Drive, Conserve native species.

- Rooftop solar photovoltaic power projects:
- The University has established four solid waste disposal facilities (Composting) in different parts of the campus for the disposal of organic wastes. It is segregated from non-recyclable and inorganic waste. This has allowed University to make use of organic waste to create compost, which is being utilized for our plantations, and in the future, can be used to generate revenue.
- Compulsory courses on Environment sustainability and Swacch Bharat Abhiyan in Semester I of all Post Graduate programs.

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Integrated structure: Patna University is a Teaching University. It is not an affiliating university. It has integrated structure in undergraduate and post-graduate teaching. College teachers may be promoted as Professors and become even Dean of Faculty. They can supervise Ph. D. scholars. Intra movement of faculty members among various colleges and Post Graduate Departments is in practice at Patna University. Even the students of colleges get the benefit of being taught by a wide range of teachers. We work as cohesive unit in areas of sports, cultural and other social activities.

Free Education to women:

Our thrust is on free women's education to enhance the participation of women in higher education.

Enhancement in employment generation: Our priority is to run employment generating self-financing Programmes like Master of Business Administration, Master of Computer Application, MA(Personnel Management and Industrial Relations), MSc(Biotechnology), MSc(Environmental Science), Master of Journalism and Mass Communication, MA(Rural Studies, Rural Management and Development), MA(Women's Studies), PG Diploma in Clinical Psychology, Master of Library Information Science, PG Diploma in Industrial Safety Management etc. are producing employable human resource in specific fields. They not only provide knowledge and skill for employment but also create capacity for self-employment.

7.3.2 - Plan of action for the next academic year

To provide seed money to the faculty members of the University after due consideration of the research project proposal submitted by them.

To provide fellowship to the non NET PhD research scholars for pursuing their research in regular mode.

An administrative block to be constructed for which the money is already approved.

To promote ICT enabled teaching in all departments by providing them high speed internet connections through fibre optics to be installed by ERNET, India as an initiative of Government of India.

To update Patna University website in a manner such that all research related data like publications, registered candidates etc are available easily on it.