

YEARLY STATUS REPORT - 2022-2023

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	9431023670				
• Registered e-mail	naaccopu@gmail.com				
• Alternate e-mail address	itcell@pup.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	0612267035
• 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%202021-22-new.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	<u>https://pup.ac.in/PDF/PU-IQAC/aca</u> <u>demic%20calendar_2022-23.pdf</u>

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

18/03/2023

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
Nil	Nil	Nil	Nil	Nil

8.Whether composition of IQAC as per latest Yes NAAC guidelines

• Upload latest notification of formation of No File Uploaded IQAC

9.No. of IQAC meetings held during the year

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)

No File Uploaded

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

• If yes, mention the amount

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

1. Preparation of Ordinance and Regulations for Four Year Undergraduate Degree Course under NEP 2020. 2. Preparation of Proposal for complete automation of Patna University Library 3. Proposal to purchase books for Patna University Library and different Departments. 4. Setting up fibre optics for high speed internet through wifi 5. Preparation of Academic, Sports and Cultural Activity Calender for Patna University

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
Preparation of Academic, Sports and Cultural Activity Calender for Patna University	Academic, Sports and Cultural calender was prepared and implemented
Preparation of Ordinance and Regulations for Four Year Undergraduate Degree Course under NEP 2020	Implemented
Preparation of Proposal for complete automation of Patna University Library	Implemented
Proposal to purchase books for Patna University Library and different Departments.	Implemented
Setting up fibre optics for high speed internet through wifi	Implemented

• Name of the statutory body

Name		Date of meeting(s)
N	il	Nil

14.Whether NAAC/or any other accreditedYesbody(s) visited IQAC or interacted with ittoto Assess the functioning?Image: Content of the second second

15.Whether institutional data submitted to AISHE

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• IQAC e-mail address	director- iqac@patnauniversity.ac.in					

				Annual Q	uanty A	ssurance i	xeport o	I FAINA UNIVER	
Alternate Email address			bprasad.pu@gmail.com						
	3.Website address (Web link of the AQAR (Previous Academic Year)			https:		-			
4.Whether Academic Calendar prepared during the year?			IQAC/AQAR%202021-22-new.pdf Yes						
 if yes, whether it is uploaded in the Institutional website Web link: 		_				7/PU-IQAC/a 22-23.pdf			
5.Accreditation	Details			1					
Cycle	Grade	CGPA	4	Year of Accredit	ation	Validity	y from	Validity to	
Cycle 1	B+	2	.55	2019	9	09/08 9	/201	05/08/202 4	
6.Date of Establishment of IQAC				18/03/	2023				
	st of Special Sta T/DBT/ICMR/			•			nment-		
Institution/ Dep tment/Faculty	Institution/ Depar Scheme Funding tment/Faculty		agency Year of award Amount with duration		amount				
Nil	Nil		Ni	.1	Nil			Nil	
8.Whether com NAAC guidelin	position of IQA les	C as p	er latest	Yes					
• Upload latest notification of formation of IQAC		No File Uploaded							
9.No. of IQAC	meetings held d	uring	the year						
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• (Please upload, minutes of meetings and action taken report)			No File U	Jploade	ed				

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
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Proposal to purchase books for Patna University Library and different Departments.	Implemented
Setting up fibre optics for high speed internet through wifi	Implemented
13.Whether the AQAR was placed before statutory body?	Nil
• Name of the statutory body	1

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?	Yes
15.Whether institutional data submitted to AI	SHE
Year	Date of Submission
2022-23	05/04/2024
16.Multidisciplinary / interdisciplinary	
In every programme, one course in Specific Elective. The students of programme/subjects. A large number courses from SWAYAM.	opt courses from other
17.Academic bank of credits (ABC):	
The process of registration of Pa initiated	atna University has been
18.Skill development:	
is present, which has to be studie programmes. In semester II of all Ability Enhancing course/ Skill e	sory in nature. In semester I, ity and Swatch Bharat Abhiyaan) ethics and Gender Sensitization) ied by all students across all programmes, AEC/ SEC i.e enhancing course is studied by idents may select one course from Biofertilizer Technology,
19.Appropriate integration of Indian Knowled culture, using online course)	lge system (teaching in Indian Language,
We are planning to integrate Indi on the guidelines of NEP 2020 in Indian History and Archaeology, B Social Work etc.	some programmes like Ancient
20.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	educat	cion c	enter	which	was	establis	hed	at	
Patr	na Univers	sity in	n 1974	, has	now b	een (discontin	ued	due	to
non	fulfillme	ent of	appro	priate	e NAAC	gra	ding i.e.	Α.		

Extended Profile		
1.Programme		
1.1	82	
Number of programmes offered during the year:		
File Description	Documents	
Data Template	<u>View File</u>	
1.2	32	
Number of departments offering academic programmes		
2.Student		
2.1	3226	
Number of students during the year		
File Description	Documents	
Data Template	<u>View File</u>	
2.2	1123	
Number of outgoing / final year students during the year:		
File Description	Documents	
Data Template	View File	

Data Template		<u>View File</u>
2.3		1573
Number of students appeared in the University examination during the year		

File Description	Documents	
Data Template		View File
2.4		81
Number of revaluation applications during the year	Number of revaluation applications during the year	
3.Academic		
3.1		414
Number of courses in all Programmes during the	year	
File Description	Documents	
Data Template		<u>View File</u>
3.2		167
Number of full time teachers during the year		
File Description Documents		
Data Template		<u>View File</u>
3.3		266
Number of sanctioned posts during the year		
File Description	Documents	
Data Template		<u>View File</u>
4.Institution		
4.1		6350
Number of eligible applications received for admissions to all the Programmes during the year		
File Description	Documents	
Data Template		<u>View File</u>
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		110
Total number of classrooms and seminar halls		
4.4		460
Total number of computers in the campus for academic purpose		
4.5		271.55248
Total expenditure excluding salary during the year (INR in lakhs)		
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

The curriculum of the majority of programmes has 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 focusing on issues of agriculture, health and nutrition, environmental sustainability, climate change, water and sanitation and quality education. Unemployment and economic 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. Programme Outcome: At the end of the Programmes, students develop aptitude, skill and ability for employment, research, critical thinking, political consciousness, and awareness of issues related to women empowerment, inclusive education and environmental sustainability.Programme- Specific Outcomes: Different programmes equip the students with knowledge and skill related to the subject area of the programme.Course Outcome: All courses prepare students with knowledge of 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	<u>View File</u>

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

00

File Description	Documents
Upload the data template	<u>View File</u>
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

116

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

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File Description	Documents
Upload the data template	<u>View File</u>
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

File Description	Documents
Upload the data template	<u>View File</u>
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 to sensitizing students to socially, professionally, and ethically relevant issues for their holistic development. Over 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 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 the 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 gender-sensitive issues and to instil the value of gender equity among the students. In order to sensitize students about environmental 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	<u>View File</u>

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

6365

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

427

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback for design and	• All 4 of the above
review of syllabus – semester wise / is	
received from Students Teachers Employers	
Alumni	

File Description Docu	iments
Upload relevant supporting document	<u>View File</u>
1.4.2 - Feedback processes of the inst	itution • Feedback collected and

may be classified as follows

analysed

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

2413

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

1275

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

The University assesses the knowledge and competence levels of the students at the time of their entry into the program 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 responses, etc. Some of these are established and regular practices in most of the departments

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students		Number of Teachers
1957		95
File Description	Documents	

Upload relevant supporting <u>View File</u>	File Description	Documents
	Upload relevant supporting document	<u>View File</u>

2.3 - Teaching- Learning Process

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

University has made provisions for all programs to give students experiential and participative learning experiences. Students can join any industry/ advanced laboratory /MNC etc. for an internship in the 4th semester. Project work, assignments, quizzes, presentations, etc. are integral parts of CIA in all programs. Student-centric methods adopted by departments to provide experiential and Participative Learning experiences are laboratory practical classes in Science departments etc; different types of surveys, presentation of Survey Reports by students, engaging students in Fieldwork and Public Awareness programmes, teaching assignments, Internship Programme, camps, Participation of students in Seminars, Conferences, study tours, etc. Problemsolving Methods include Trial and Error, breaking large tasks into small tasks, etc. through activities like research projects, leadership training, etc.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

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 is in place at Patna University Computer Centre. Patna University Computer Centre has a Library in its building. All books from the Patna University library are being enlisted on e-granthalaya on the NIC portal. The catalogue of books is available on e-granthalay. PhD Course Work, MAWS Courses on Computer Education, Spoken-Tutorial and IT Skill Development Courses for various faculties are conducted regularly at Patna University Computer Centre. There is a 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-libraryLaptop, Projector (K-Yan), Android, PowerPointPresentation, Smart Board, Overhead Projector, LCD Projector, Slide Projector, E-books, E-theses & Dissertations, Ecopies of Journals. Other ICT-enabled tools, E-resources and techniques used by teachers: CDs, PPT National Digital Library, Internet, VideoConferencing, E-Lecture, Swayam, Shodh Ganga, E-Shodh Sindhu, Swayam Prabha channel

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

2.3.3.1 - Number of mentors

117

File Description	Documents
Upload relevant supporting document	<u>View File</u>

2.4 - Teacher Profile and Quality

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

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

92

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

2047

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

06

File Description	Documents
Upload the data template	<u>View File</u>
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

60

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

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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

727

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

- 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.
 Choice-based Credit System was adopted in the AcademicSession 2018-19. The Letter Grade system of evaluation and CGPA has been introduced. In order to provide for the mobility of students from Patna University to another academic institution in India and abroad, 100 credits of the 10-hour duration of each credit have been adopted and implemented on 29 May 2018.
- 3. The Examination Section has switched over from manual preparation of results to computerized tabulation and publication of results.
- 4. Right to Public Service Act-2011 has been implemented in the Examination Section.
- 5. Patna University made radical changes in Ph. D. program 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 to National AcademicDepository.

File Description	Documents	
Upload relevant supporting document		<u>View File</u>
2.5.4 - Status of automation of I division along with approved E Manual		A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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 the student's 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 EndSemester 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 evidence of their research capability.
- The number of alumni of the university who qualify in various competitive examinations, or are employed in various organizations attest to the accomplishment of employability.
- The level of achieving the outcome of Women's Empowerment and Inclusive Education is excellent considering the large number of women students in the University.

The 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	<u>View File</u>

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, internships 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 attest to their sense of Ethical and Responsible Citizenship .
- The attainment is satisfactory evidenced by their responsible contribution to Department activities. The level of attainment of political consciousness is excellent proved by the notable participation of students in PatnaUniversity 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.

ments
<u>View File</u>

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

1614

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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(2022-2023).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: The 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 its faculty achieve excellence and contribute to organizations and society.

Objectives: This policy provides a broad framework to guide research and integrity of scholarly inquiry at the University. The objectives of the 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 incentivize the generation of intellectual capital. The detailed Research Policy of Patna University is available onlink:https://pup.ac.in/PDF/PU-IQAC/Research%20Policy.pdf

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

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File Description	Documents
Upload the data template	<u>View File</u>
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	<u>View File</u>
Upload relevant supporting document	<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

File Description	Documents	
Upload the data template	<u>View File</u>	
Upload relevant supporting document	View File	
3.1.5 - Institution has the follow to support research Central Ins Centre Animal House/Green H Media laboratory/Studios Busis Research/Statistical Databases Theatre Art Gallery	strumentation Iouse Museum iness Lab	

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

3

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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)

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v	4	,

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

0.07

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

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

- Patna University was involved in preparing Blue Print for Higher Education in Bihar.
- Patna University has drafted Ordinances, Regulations, and curriculum/ syllabus for all programs, which were adopted by all universities of Bihar, for: D.Litt, D.Sc. Ph.D. Allthe MA., MSc, and MCom programmes are under the Choice Based CreditSystem (CBCS).
- Landmark work on the conservation of the Gangetic Dolphin and its declaration as a 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 22 Anveshika Centres nationwide. Activities include lectured demonstrations of low-cost experiments, conducting firstlevel 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 are in the attached enclosure.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

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

31

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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

8

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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	B. Any 3 of the above
 Inclusion of research ethics in the research methodology course work Presence of institutional Ethics committees (Animal, chemical, bio- ethics etc) 	
3. Plagiarism check	

4. Research Advisory Committee

File Description	Documents	
Upload relevant supporting document	<u>View File</u>	
3.4.2 - The institution provides	incentives to D. Any 1 of the above	

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

File Description	Documents	
Upload the data template	<u>View File</u>	
Upload relevant supporting document	<u>View File</u>	

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	<u>View File</u>
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

93

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

13

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

3.4.7 - E-content is developed by teachers For	D.	Any	2	of	the	above
e-PG-Pathshala For CEC (Under Graduate)						
For SWAYAM For other MOOCs platform						
For NPTEL/NMEICT/any other Government						
Initiatives For Institutional LMS						

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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	44		

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

S	copus	Web of Science
	10	15

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

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 are 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 is no bar from the university on its acceptance. The money received on account of patents, R & D products and technology transfers, etc. are treated similarly 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 are treated at par with an honorarium for coordinating the projects and thus be regulated accordingly.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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)

00

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
3.6 Extension Activities	

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 in organising
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	<u>View File</u>

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

0

File Description	Documents
Upload the data template	<u>View File</u>
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)

1196

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

04

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

03

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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 Classrooms: 9 (shared in some cases) Number of ICTenabled 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-cumclassroom, VideoConferencing system, Audio system, Smartboard, Lecture theatre, Laboratory, photocopier, public address system, Wi-fi, e-library. E- resources and techniques used: CDs, PPT, National DigitalLibrary (NDL), Internet, Video Conferencing, E-Lecture, Swayam, Shodh Ganga, E-Shodh Sindhu, Swayam Prabha channel. ICT tools available: Laptop, Projector (K-Yan), Desktop, Android, Power Point Presentation, Lecture theatre, Smart Board, Overhead Projector, LCD Projector, Slide Projector, Pen Drive, Storagedevice, Printer, Scanner, Desktop, E-books, E-theses& Dissertations, E- copies of Journals.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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, and games, especially outdoors.There are two main playgrounds in the University - one on the Patna Science College campus which is 2999494 sqft (6.88 Acres), and another one on the Patna College campus which is 114294 sqft (2.62 Acres).On the Patna Science College campus, a badminton court of approximately 6000 sqft is under construction. University has a Gymnasium on the Patna Science College campus with an approximate area of 6000 sqft.GDS Chhatrawas and Ganga Chhatrawas of PatnaUniversity also has 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 approximately area 9550 sqft is available. The university trains willing students in classical and Hindustani Music.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

4.1.3 - Availability of general campus facilities and overall ambience

The University has adequate general campus facilities such as

Patna University Library, Departmental Libraries, and adequate facilities for sports, and games, especially 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, theses, 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 playgrounds in the University - one on the PatnaScience College campus which is 2999494 sq. ft. (6.88 Acres), and another one on the Patna College campus which is 114294 sq. ft. (2.62 acres). On the Patna Science College campus, a badminton court of approximately 6000 sq. ft. has been constructed. University has a gymnasium on the Patna Science College campus with an approximate area of 6000 sq. ft.G.D.S.Hostel and Ganga Hostel of Patna University also has a 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 of 9550 sq. ft. is available.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

271.55248

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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 the 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 signed MoU with Shodhganga and is now accessing the URKUND the anti-plagiarism software to check the Ph.D. thesis and research papers before putting them into the public domain.
- PU Library is being automated through OniBus Software, which is an Integrated Library Management system (ILMS) based on e-Granthalaya.

File Description	Documents	
Upload relevant supporting document	<u>View File</u>	
4.2.2 - Institution has subscription for e-		B. Any 3 of the above

Library resources Library has regular subscription for the following: e – journals ebooks e-ShodhSindhu Shodhganga

Databases

File Description	Documents
Upload relevant supporting document	<u>View File</u>

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1.067

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Patna University Computer Centre established Local Area Network(LAN) at the centre and it extended LAN to offices of Patna University main office. Under NME-ICT, there is 1Gbps connectivity in the Network. There are 10 static IPs available for the University. The server, Switch(Juniper) and Firewall are in place. The University promotes Open Source Software. University Telephone Exchange with the latest technology BTS and MDS systems is in place at Patna University Computer Centre for letter connectivity. Wi-Fi under "7 Nischay ofGovt. of Bihar" has been established. Patna University Computer Centre has been renovated. It has established its Library and a catalogue of books is available onegranthalaya. 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 a facility for SWAYAM classes. AISHE Survey Data are being uploaded regularly. Patna UniversityWebsite (www.pup.ac.in) is regularly updated and restructured from time to time. There is a website for Patna University Alumni (www.pualmuni.in) also.

File Description	Documents	
Upload relevant supporting document	<u>View File</u>	
4.3.3 - Student - Computer ratio during the year		

		1	
Number of students		Number of Computers available to students for academic purposes	
3226		460	
4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)		• ?1 GBPS	
File Description	Documents		
Upload relevant supporting document		<u>View File</u>	
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		<u>View File</u>	
Upload the data template		<u>View File</u>	
4.4 - Maintenance of Campus I	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			
271.55248			
File Description	Documents		
Upload the data template		<u>View File</u>	
Upload relevant supporting document		No File Uploaded	
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 a 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.

The library caters to the need of about 300-400 readers every day. NKN 1GBPSconnectivity and internet facility have been extended to

all officers & Sections of Patna University Main Office, P.U. CentralLibrary, Works Department, P.U. Press, P.U. P.G. Coursework ofI.T. Skill Development are being conducted regularly thus utilizing Smart Class Room and Computer Laboratory. The facilities of the Computer Centre are also being used for a variety of purposes.

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

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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)

279

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

324

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

5.1.3 - Following Capacity dever skills enhancement initiatives a the institution Soft skills Langu communication skills Life skills physical fitness, health and hyg Awareness of trends in technolo	re taken by age and (Yoga, ene)	l of the above
File Description	Documents	
Upload the data template		<u>View File</u>
Upload relevant supporting document		<u>View File</u>
5.1.4 - The Institution adopts the for redressal of student grievant sexual harassment and ragging Implementation of guidelines of statutory/regulatory bodies Org- wide awareness and undertaking with zero tolerance Mechanism submission of online/offline stu grievances Timely redressal of through appropriate committee	ces including cases ganisation gs on policies s for lents' he grievances	of the above
File Description	Documents	
Upload relevant supporting document		<u>View File</u>
5.2 - Student Progression		
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)		
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		
02		
02		
02 File Description	Documents	

<u>View File</u>

Upload relevant supporting

document

5.2.2 - Total number of placement of outgoing students during the year

39

File Description	Documents
The Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

133

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

1

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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 the 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	<u>View File</u>

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

68

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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. The 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 Associations.Their contribution to the alumni to their respective departments has been significant.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

E. <1Lakhs

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

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

The 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 thenation. Meeting these commitments in resonance with the IndiaVision 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 a vibrant hub of community transformation and economic growth through cultivating seeds of open-minded inquiry, especially with regard to major social and global issues; A technologically 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.

weblink of Mission and

vision:https://pup.ac.in/VisionMissionandCoreValues.aspx

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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 the 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 here are as follows:

- All constituent colleges of Patna University namely,B.N.College, Patna College, Patna Law College, Magadh MahilaCollege, Vanijya Mah Vidhayalaya, etc. have been given academic autonomy as per which the colleges prepare their own syllabi, and manage classes. The colleges use to have their own independent convocation.
- The university has so self-financing courses and All those courses are managed by their respective Directors and Coordinator sunder the Self-financing scheme.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Curriculum Development: The development of the Curriculum involves the suggestions/ recommendations of regulatory bodies like UGC,NCTE, and AICTE are incorporated at the earliest possible moment.Inputs provided by the faculty subject experts' feedback from the students and current advancement in the subject are also taken into account. The board of studies of the department proposes the additions/modifications 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 with course outlines and course schedules prior to the commencement of the academic session. The University makes all possible efforts to complete the curriculum within 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	<u>View File</u>

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 includes the 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 1976amended up to date. The Senate is the highest decision-making body of the University with the Vice Chancellor as its 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 civil society. Awards of medals, degrees, and many others are dealt with by the Registrar's office. On the other hand, the promotion of teachers, recruitment of teachers, and disputes are serviced by this office. The office has another arm to service the Right to Information queries raised by any stakeholder.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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	C.	A	Any	2	of	the	above
1. Administration 2. Finance and Accounts 3. Student Admission and Support 4. Examination							

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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 a very low charge for the purpose of marriage or similar ceremonies.
- 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.
- A grievance Cell exists for non-teaching staff. Meetings are held every month, chaired by the ProVice 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 the 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	<u>View File</u>

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

01

File Description	Documents
Upload the data template	<u>View File</u>
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

06

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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)

06

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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 upto 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 checks over the financial transactions of the University and for scrutiny of various accounts records pertaining to revenue and other receipts and of all expenditures 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% of Departments/offices of the University is conducted in every financial year including Post-audit of the following on a 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	<u>View File</u>

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	<u>View File</u>
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	<u>View File</u>
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 PatnaUniversity Financial Management. Here at 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 AUDITand the audit team deputed by the Accountant General (AG) of Bihar. All expenses such as of a 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 an audit of Patna University Library, audit of the Works department of the university, and audit of all Plan Expenditures

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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 organizes workshops, and training programs for faculty members periodically to upgrade the teaching-learning processespecially the development of e-content and video lectures. Faculty training program for the development of content and use of 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 the 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 were amended and revised under the direction of the IQAC Patna University, Patna.

File Description	Documents			
Upload relevant supporting document	<u>View File</u>			
6.5.2 - Institution has adopted the for Quality assurance Academic Administrative Audit (AAA) and action taken Confernces, Semina Workshops on quality conducted Collaborative quality initiatives other institution(s) Orientation p on quality issues for teachers an Participation in NIRF Any other audit recognized by state, nation international agencies (ISO Cerr NBA)	c ad follow up aars, ed s with programme ad studens er quality nal or			

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting documnent	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 year with regard to quality post-first cycle backlog appointment of assistant professors in different subjects by BIHAR PUBLIC SERVICE COMMISSION as per the requisition/requirement sent by the University to the 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 an "Internal committee" was done.IT Cell was set up in the University Computer Centre.

File Description	Documents
Upload relevant supporting document	<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

Patna University took appropriate measures to ensure gender equity during the current year 2022-23. Women's Study Centre in different departments focuss on gender development etc. International Women's Day is celebrated every year on March 8 to promote women participation and upliftment in every field., Students are taught Gender Sensitization as part of their AECC course in few departments.

We ensure safety and security of our students especially girl students in every possible way. Orientation courses and counselling sessions are being regularly held for newly admitted and as well as regular students which help in understanding their role in nation building. For additional protection of girl students, separate common room is been maintained in departments where female students can easily stay, rest and study in their free time.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	<u>Conducting workshops, invited lecture and</u> <u>poster presentation to spread awareness</u> <u>about gender sensitisation</u>
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	Patna University has following facilities (a) Safety and Security • Well-trained and yigilant security quards 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

7.1.2 - The Institution has facilities for alternate sources of energy and energy	B. Any 3 of the above
conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	

File Description	Documents
Upload relevant supporting document	<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 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The University is very cognizant in generating waste. Waste generated is recycled by passing through a system that enables the material to be reused. This ensures that less natural resources are spent.

Moreover, the waste is segregated at each level and source, and is collected at designated time intervals. The waste is 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.

Organic waste generated from 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.

Waste water lines from toilets and bathrooms are connected with municipal drainage mains.

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.

File Description	Documents			
Upload relevant supporting document	<u>View File</u>			
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		
File Description	Documents			
Upload relevant supporting document		<u>View File</u>		
7.1.5 - Green campus initiatives	include			
7.1.5.1 - The institutional initiat greening the campus are as foll		A. Any 4 or All of the above		
 Restricted entry of automobiles Use of bicycles/ Battery-powered vehicles Pedestrian-friendly pathways Ban on use of plastic Landscaping 				
File Description	Documents			
Upload relevant supporting document		<u>View File</u>		
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution				
	• 4 -	T None of the choice		

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:	E.	None	of	the	above
 Green audit Energy audit Environment audit Clean and green campus recognitions/awards Beyond the campus environmental promotional activities 					

File Description	Documents			
Upload relevant supporting document	<u>View File</u>			
7.1.7 - The Institution has a disa and barrier-free environment H easy access to classrooms and c Disabled-friendly washrooms S including tactile path lights, dis and signposts Assistive technolo facilities for persons with disab accessible website, screen-readi software,mechanized equipment Provision for enquiry and infor Human assistance, reader, scrill of reading materials, screen read	Ramps/lifts for entres. Signage splay boards ogy and ilities: ing nt, etc. rmation: be, soft copies			

File Description	Documents
Upload relevant supporting document	<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, socio-economic and other diversities (within a maximum of 200 words)

The Patna University provides a comprehensive environment for everyone with open-mindedness and harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities. Various sports and cultural activities are regularly organized inside the premises which inculcates harmony towards one another. On a regular basis, commemorative days and festivals are celebrated in the campus which establishes positive interaction among people of different racial and cultural backgrounds. There are also different grievance redressal cells in the University like Student grievance redressal cell, Women grievance redressal cell etc which deal with grievances without any biasness towards any racial or cultural background.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

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 departments have always been 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	Any 3 of the above
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	

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

Patna University celebrated the following national festivals and birth/ death anniversaries of great Indian Personalities during the period 2022-23 as below. Following is the details of program conducted by Patna University:

- 1. International Youth Day
- 2. Human Rights Day
- 3. Constitution Day celebration
- 4. Swami Vivekananda Jayanti
- 5. Dr. Ambedkar Jayanti
- 6. Ekta Divas (National Unity Day)
- 7. Jagjeevan Ram Birth Anniversary

8. Rabindra Jayanti

- 9. National Science Day
- 10. Ozone Day
- 11. Republic Day
- 12. Independence Day
- 13. Teachers Day

14. International Mother Tongue Day

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.2 - Best Practices

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

Eco friendly Campus:

The University has various initiatives for anEco-Friendly campus, like -

- Conservation of National Aquatic animal "Gangetic Dolphin". The researchers have created awareness through education and interaction among fishermen, students, policymakers, and administrators besides general public through different modules.
- 2. 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 2500 plants has established us as an eco-friendly campus. In few departments, herbal gardens are also present. Students also participate in campaigns like Plantation Drive, Conserve native species etc.
- 3. Rooftop solar photovoltaic power projects help in conservation of non- renewable energy.
- 4. The University has four solid waste disposal facilities in various parts of the campus for the disposal of organic wastes. It is segregated from non-recyclable and inorganic

waste. This allows University to make use of organic waste to create compost, which gets utilized for the plantations. The University is planning to use this for revenue generation.

5. Compulsory courses on Environment sustainability and Swacch Bharat Abhiyan in Semester I of all Post Graduate programs helps students to understand the importance of environment in a better way.

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 are promoted as Professors and, even become Dean of various Faculties. They also supervise Ph. D. scholars. The students of colleges therefore get the benefit of being taught by a wide range of teachers. We work as cohesive unit in all 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.) for 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 start the process of inviting research proposal from faculty members of Patna University through Research and Development Cell for grant of seed money. 2. To provide fellowship to the non-NET PhD research scholars for pursuing their research in regular mode.
 To initiate the process of inviting application of promotion of teachers. 4. To implement four years degree course at undergraduate level as per NEP 2020 Annual Quality Assurance Report of PATNA UNIVERSITY