Yearly Status Report - 2019-2020

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 own campus	**Yes**
Phone no/Alternate Phone no.	**06122670352**
Mobile no.	**9431023670**
Registered Email	**naaccopu@gmail.com**
Alternate Email	**vcpatnauniversity1917@gmail.com**
Address	**Ashok Rajpath, Patna**
City/Town	**Pattna**
State/UT	**Bihar**
Pincode	**800005**

2. Institutional Status

University	**State**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Prof. Birendra Prasad**
Phone no/Alternate Phone no.	**06122678035**
Mobile no.	**9431457533**
Registered Email	**director-iqac@patnauniversity.ac.in**
Alternate Email	**bprasad.pu@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://pup.ac.in/PDF/PU-IQAC/AQAR_2018-2019.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://pup.ac.in/PDF/PU-IQAC/Academic%20calendar%202019-2020.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**2.55**	**2019**	**09-Aug-2019**	**05-Aug-2024**

6. Date of Establishment of IQAC	**23-Mar-2018**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Helpline number for students of Patna University during COVID	**05-Apr-2020** **365**	**4000**

Development of e-content and online classes for the benefit of students of Patna University during COVID o	05-Apr-2020 365	4000
Special lecture on promoting the use of solar energy by project manager of BREDA Shri Surinder Kumar	03-Mar-2020 1	40
National seminar on population, health and sustainable development	13-Feb-2020 1	50
A two day workshop entitled fourth knowledge dissemination workshop	16-Jan-2020 2	60
A two day National Seminar on Blueprint of Higher Education in Bihar	07-Jan-2020 2	100
Two day training program on Innovation and Entrepreneurship	11-Nov-2019 2	60
Cleanliness drive on the occasion of Hundred Fiftieth birth anniversary of Mahatma Gandhi	15-Oct-2019 1	70
One day workshop on Spoken Tutorial	02-Jul-2019 1	50
[View File](#)		

8. 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
Patna University	Preparation for NAAC Accreditation and Centenary Year Celebration of Patna University Library	Education Department Government of Bihar	2019 365	50000000
[View File](#)				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes

Upload latest notification of formation of IQAC	[View File]()
10. Number of IQAC meetings held during the year :	**1**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File]()
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

1. Promoting academic integrity and research ethics 2. Maintaining academic examination, sports, and activity calendar of the University. 3. Promoting green initiatives like installation of solar energy panels, solid waste management, and rainwater harvesting 4. Promoting the use of ICT in the teaching and learning process. 5. Promotion of research culture among faculty members and students.

No Files Uploaded !!!

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Promoting use of ICT in teaching and learning	Achieved
Development of e-content and online classes during COVID pandemic	Achieved
Helpline number for students during COVID pandemic	Achieved
No Files Uploaded !!!	

14. Whether AQAR was placed before statutory body ?	**No**
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**
16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2020**
Date of Submission	**28-Feb-2020**
17. Does the Institution have Management Information System ?	**No**

<div align="center">

Part B

</div>

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MA	**MASOW**	**Social Work**	**11/07/2018**
View File			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MA	**Arabic**	**11/07/2018**	**AECC1: Environmental Sustainability and Swachh Bharat Abhiyan**	**11/07/2018**
MA	**Arabic**	**11/07/2018**	**AECC2: Human Values & Professional Ethics & Gender Sensitization**	**11/07/2018**
View File				

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	**Nil**	**Nill**
View File		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nill	**Nil**	**Nill**

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Tourism and Hospitality Management	**11/07/2018**	**212**

Business Ethics	11/07/2018	123
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MA	Social Work	56
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Students in their feedback have suggested that the Course Content could be made more NET compatible and compatible to competitive examinations. The teachers require more freedom in proposing, modifying, suggesting or incorporating new topics in the syllabus as and when required. The Alumni have suggested greater compatibility of the programs to competitive examinations like BPSC and UPSC. The feedback from the parents/guardians has been satisfactory on the whole. ACTION TAKEN The IQAC undertook certain measures to meet the suggestions of the students related to making the curriculum of different programs more compatible to NET and competitive examinations. 1. A workshop was held on 4th February 2020 in Patna University with a view to prepare for revision in P.G. Programmes to make them compatible to NET examinations of UGC / CSIR. This Workshop was attended by Faculty Deans, Heads of Departments, Principals of Colleges, Directors of Institutes and faculty members associated with Post Graduate teaching-learning process. The Departmental Councils of different departments later called a meeting of a review committee consisting of four Heads of Departments from prominent Universities and two subject experts to review the syllabus of the concerned subject. The report of this committee, submitted to the University, included the percentage of NET compatibility of the syllabus and recommendations for making it more NET compatible. Deans of respective Faculties with the Heads of Departments finalized the syllabi and submitted the revised syllabi to the University. Copies of the final revised syllabi were to be submitted to the Chancellor's Secretariat by Patna University, but the process could not be completed due the outbreak of pandemic. 2. Curriculum of Paper II of Pre PhD-Coursework of Political Science, Psychology, PM IR zoology and Chemistry was approved by the Academic Council in September 2019. 3. internal Quality Assurance cell (lQAC) of Patna University organized a one-day National Seminar on New Education Policy 2019 (Draft} on 31st August 2019 at 11:00 AM in Wheeler Senate House. Prof. Pushpak Bhattacharyya, Director, llT, Patna was the Chief Guest. Prof. Sudhanshu Bhushan, Prof. Head, Dept. of Higher Professional Education, National lnstitute of Educational Planning and Administration (NIEPA), New Delhi delivered the key note address. Prof. Rash Bihari Prasad Singh, Vice Chancellor, Patna University presided over the event. The Heads of the departments were requested to send the names of faculty

members/ teachers/ students who would like to present their views relevant to the theme of the seminar. They were given 3-5 min to present their views. At least 05 students from each Department participated in the Seminar. It was felt that promotion of multidisciplinary studies and research would yield positive results.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MCom	Commerece	100	747	106
View File				

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	Nill	3497	Nill	113	46

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
113	109	Nill	28	9	Nill
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Patna University has had the Mentor system in place since 2009 in all its academic programs under which one teacher is allotted a student or a group of students who are his/her mentees for a specified period. The mentor has the responsibility of advising, counselling, guiding and helping the students in academic as well as administrative matters. This may include academic issues such as selecting an optional paper, in which case the mentor provides advice and guidance to the students based on the assessment of their capability to deal with the course/program. Mentees staying in the hostel have to inform all their problems related to hostel to their mentor which also includes duration and reason of their absence from the hostel and the department. Besides this, the mentor also tries to deal with the stress related problems (if any) of the mentee. By providing continuous support, guidance and counselling, the mentor contributes significantly to shaping of the mentee's personality. Apart from the specific mentor-mentee system, in Patna University students are given, guidance, advice and help in different matters in various other ways. The students admitted to the University come from various socio-economic backgrounds, from rural, urban and metropolitan regions, and from various states of the country. In order to make the newly admitted students familiar with the processes and procedures, before the commencement of the session, an Induction Ceremony is held in each Department. The Head of the Department and other faculty members meet the freshers, provide them basic information about the University, various programs conducted in the Department, various career opportunities after completion of the program/s and their relevance to industries and to other requirements of the national and international community. In the same session, the Head of the Department also briefs the newly admitted students about the various learning processes, laboratories, major

projects, research facilities and different opportunities for the students of the department. Apart from gaining academic knowledge and skills, the students also learn soft skills either through their interaction with teachers and other students or through specific input given to them by the teachers. After March 2020, following the lockdown due to Covid19 pandemic, the faculty members provided counselling, guidance and advice related to academic and other matters to the students online either through simple phone calls, Zoom meets or Google meets.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3497	113	1:31

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
299	113	186	4	111

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Ashok Kumar Jha	Assistant Professor	Best Paper Award in International Conference IMARC-2019 by CT University Punjab held on 6th and 7th September 2019
View File			

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
LLM	LLM	IV	24/05/2019	21/08/2019
View File				

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
32	3497	0.92

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://pup.ac.in/CourseObjectivesandOutcome.aspx

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MCOM	MCom	Commerce	87	3	96.55

View File

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://pup.ac.in/PDF/PU-IQAC/SSS2019-2020.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
Nill	Nil	Nil	Nill	Nil

View File

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
JRF	730	CSIR
Post Doctoral Fellowship	730	ICSSR

View File

3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	730	UGC	20	0

View File

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Workshop on Rural Community Concern	Department of Geology	21/09/2019

View File

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category

Level of partograph utilization and its associate factors among health professionals in Bihar'	Dr. Dilip Kumar and Dr. Ajit Kumar	MOHFW, Govt. of India, New Delhi	16/01/2020	Research

[View File](#)

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	Patna University Incubation Centre	Patna University	Nil	Nil	Nill

[View File](#)

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Ancient Indian History and Archeology	12
Applied Economics and Commerce	4
Arabic	1
Bengali	1
Biochemistry	3
Botany	7
Chemistry	1
Economics	5
Education	3
English	6
Geography	9
Hindi	19
History	29
Home Science	5
Law	3
Maithili	5
Management	3
Mathematics	1
Music	2
Philosophy	6
Political Science	9
PMIR	1
Psychology	1

Sanskrit	1	
Sociology	9	
Social Work	1	
Urdu	8	
Women Studies	1	
Zoology	1	

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Zoology	18	2.02
International	Mathematics	2	0
International	Physics	8	0
International	Statistics	7	0
International	Geology	6	0
National	Bengali	2	0
National	Maithili	1	0
National	Persian	5	0
National	Urdu	6	0
National	Ancient Indian History and Archeology	9	0

View File

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Political Science	3
Geography	5
Ancient Indian History and Archeology	4
English	2
Urdu	2
Maithili	1
Physics	3

View File

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Anti Aging and Health Span Enhancing Food Supplement	Published	201931053835A	17/01/2020
Life Span and Health Span Improving Food	Published	202031005894A	13/03/2020

Supplement				

View File

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Predicting Thermal Conductivity For AL2O3-H2O Nanofluid Using Neural Network	RAVI KUMAR	Journal of Information and Computational Science	2020	0	Patna University	Nill

View File

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Predicting Thermal Conductivity For AL2O3-H2O Nanofluid Using Neural Network	Ravi Kumar	Journal of Information and Computational Science	2020	Nill	Nill	Patna University

View File

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	6	23	18	12
Presented papers	30	51	6	2

View File

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Academic Integrity Cell Patna University	Academic Plagiarism	Patna University Library	40000

View File

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	Nil	Nil	0	0

View File

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Swachhta Pakhwara	NSS Patna University	11	100

View File

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	Nill

View File

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Plastic Free Campaign	Department of Geology , Patna University , Patna	Plastic Free Environment	4	40
National Unity	Department of Geology , Patna University , Patna	National Unity Day	4	68
Fit India	Department of Geology , Patna University , Patna	Fit India	4	36

View File

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Bihar Seismic Telemetry Netwrok Centre	All Faculties and Students of the department and	Bihar State Disaster Management Authority , Patna ,	730

	Scientists of GSI , Bihar	Bihar	
Bhuvisamvad	All Faculties and Students of the department and Scientists of GSI , Bihar	Geological Survey of India , S.U.,Bihar	730
BARC Radon Geostation	Patna University and BARC	BARC , Mumbai	730

[View File](#)

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Nil	Nil	Nil	Nill	Nill	0

[View File](#)

3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Nil	Nill	Nil	Nill

[View File](#)

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
96.22	93.03

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Koha	Partially	16.05.05.000	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	444248	3000000	Nill	Nill	444248	3000000
Reference Books	29349	2902500	Nill	Nill	29349	2902500
Journals	1	100000	Nill	Nill	1	100000
Digital Database	1	103904	Nill	Nill	1	103904
Library Automation	1	305000	Nill	Nill	1	305000

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Prof. Birendra Prasad	e-content	Institutional	07/04/2020

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	382	9	382	3	1	187	195	1	0
Added	0	0	0	0	0	0	0	0	0
Total	382	9	382	3	1	187	195	1	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

20 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Digital Learning Centre Patna	

| | University | https://www.patnauniversity.ac.in/digital_learning.php |

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
101.12	93.81	88.42	77.5

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

60 percent of the tuition fees is given as Contingency grant to the Departments. UTILIZATION Laboratory: University provides Contingency grants 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: It caters to the need of about 300-400 readers every day. PU Library has recently signed 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. Computers: Patna University Computer Centre 1. 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. Wi-Fi and are being used properly. 2. P.G. Course work of I.T. Skill Development are being conducted regularly thus utilizing Smart Class Room and Computer Laboratory .For Ph.D. Course Work, Master of Arts in Women Studies Course Work on Computer Education and Spoken Tutorial classes Computer Systems are being utilized. 3. Telephone exchange and Wi-Fi server have been established at P.U. Computer Centre. 4. .Content development facilities have also been extended. The facilities/resources of P.U.Computer Centre are being used for/ by: (i)The purpose of Video Conferencing sessions (ii) NAAC office other offices (iii) Preparation of All India Survey on Higher Educations. (iv) Preparation of Computerised Pay Roll and budgets (v)Training of Staff other trainings (vi) Management of Patna University Website and P.U. Alumni Website and P.U. Mobile App (vii) Preparation of University Management Information System's document and documents of Media Language Lab. The Departments computers are used for teaching –learning, co curricular activities, extracurricular activities and office work. The materials for computer- related activities like DVDs, ink, pen drives etc. are procured from Departmental Contingency grants. Classrooms: Classrooms are used for classes and for holding co curricular and extracurricular activities. The Contingency grant is utilized for purchase and procurement of material required for these activities. MAINTENANCE The buildings of Laboratory, Library, Computer Centre, Classrooms and sports complex are maintained by Works Department. The Works Department of Patna University follows the Schedule of Rate of Government of Bihar for estimation of all type of Civil and Electrical construction and repairing works. The approval of projects of Works Department is given by Building Committee of the University under Chairmanship of the Vice Chancellor with University Engineer as Member Secretary. It follows the rule and regulation of Public Works Department, Government of Bihar for awarding the work to agencies. The funding agencies of University are (i) UGC: After XIIth Plan period no fund allocated for Patna University. (ii) State Government Fund/Central Government Fund: 1.Bihar State Educational Infrastructure Development Corporation Ltd.(BSEIDC). 2.RUSSA also given funds to BSEIDC for development of University. (iii) Internal Resource (Building Maintenance Fund): the maintenance charge of

quarter occupied by teachers and non teaching employee Laboratory: The building, electric and water supply systems used in the laboratories are maintained by the University.

https://pup.ac.in/MantainancePolicy.aspx

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Freeship for female and SC students	537	2800090
Financial Support from Other Sources			
a) National	Mukhaymantri Alpsankhyak Chhatrawas Anudan Rasi Yojna etc	110	733820
b)International	-	Nill	Nill
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Career Counselling	18/06/2019	64	Department of Geography Patna University
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Competitive Examination (Pre Exam Training Centre for BC and EBC) BPSC Main SSC	120	Nill	26	26
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance

	redressal

Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Ajim Premji Foundation	95	5	Nil	Nill	Nill

View File

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	5	MA	Urdu	Jamia Milia Islamia, Patna University	Ph.D

View File

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	33
SLET	7
GATE	2
CAT	1
Any Other	2

View File

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
93rd Annual Sports, 2019-20	University Level	10

View File

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
Nill	Nil	Nill	Nill	Nill	Nil	Nil

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

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, Statute regarding the formation and function of Patna University Students Union were framed and implemented. It incorporates all provisions, objectives, functions, organization, election process, criteria , fund and budget etc. of the Students' Union. Objectives of the Students' Union according to Statutes: To promote (a) discipline and decorum in the university (b) mutual contact, democratic outlook, and spirit of oneness among students of the University (c) social harmony among all students and to work towards their cultural and academic development (d) close and cordial relations between students and teachers of the University (e) leadership quality among students and a consciousness of the university, to equip them for becoming responsible citizens (f) self-reliance, service to the people and duty towards development of the nation To meet, discuss and make representation to the Central, State and University authorities on matters concerning the common interest of the students Activities According to the Statutes the Students' Union may assist the University in organizing following activities related to students (a) Debates, discussions, lectures, study circle, essay competition (b) Cultural performance and contests (c) Indoor and outdoor games (d) Publication of magazines, bulletin and wall newspapers (e) Trips and tours (f) Social Service and Social Relief activities (g) Running cooperatives (h) organizing poor Boys' fund and Book Bank for needy students In 2018, bus service for Patna University students and, recently, bus service for women students of Magadh Mahila College and Patna Women's College was started due to the initiative taken by the Union. Representation of students on academic administrative bodies/committees of University President and General Secretary of Patna University Students' Union are permitted to attend the meeting of the Senate of the University. President of Patna University Students' Union and student of Post Graduate Department are nominated as members of the IQAC. Treasurer of the Union is one of the signatories for operating PUSU Fund Account Sports secretary and the Cultural Secretary of the Union are ex-officio members of the Sports board and the Cultural board respectively. Representatives of the Students' Union are given invitation for attending Programmes/functions held in Departments/Institutes/Colleges Student representative are nominated as members of the Departmental Councils of different departments Patna University Students' Union is a body of very politically conscious and socially committed students. The participation of students in Patna University Student Union elections has been excellent.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Patna University Alumni Society is in place. The society will be registered this month. Different executive bodies of the society were also constituted at the meeting. Patna University Alumni Society is active in extending support for the development of the University in all spheres. The alumni of the University are in prominent positions. Many alumni instituted prizes and medals, granted scholarships to meritorious students, donated books to the departmental libraries, and supported infrastructural facilities. In addition, the alumni regularly interact, motivate, guide, and help the present students to shape their careers. Some alumni have contributed to the construction of roads, toilets, boundary walls, publication, RO water facility, and plantation, etc. worth more than Rs.89.64 lakhs in recent years. In addition, many departments

have a departmental Alumni Association. Their contribution to the alumni to their respective departments has been significant. 1. In the Department of Geology 02 meetings of the Alumni Association were held in the past 5 years. 122 alumni are enrolled as members. Alumni interaction with students is held, marked by sharing, guidance, and counseling. 2. In the Department of Statistics 11 meetings of the Alumni Association were held in the past 5 years. Retired teachers, who are also alumni, engage classes of M.A./M.Sc. regularly keeping in view the acute shortage of teachers. They deliver special lectures and provide support in conducting seminars. Since no remuneration has been paid to them, their total expected contribution to the department in the past 5 years is more than Rs one crore. Some alumni settled abroad, deliver a lecture in the Department on their visit to India. An alumnus, Rahul Singh, a Research Scholar at IIT Kanpur, delivers special lectures and provides academic counseling to the students. 3. In Department of Geography Alumni Meet was held on 8th December 2018. 50 members were registered. Several measures were suggested for the development of the Department. Prof. K.K. Maltiar, alumnus and former HoD, announced donating Air Conditioner and scholarship to the Department. Retired teachers, who are also alumni, engage classes of M.A. regularly keeping in view the acute shortage of teachers. Their contribution is substantial since no remuneration is paid. 4. In Department of Applied Economics Commerce and Management Programme contribution of Rs. 25000/- was made by an alumna. 5. Department of Economics held its Alumni meet on 18th January 2019 6. Department of Biochemistry held its Alumni Meet on 26th January 2019 7. The former teachers, who are also alumni of the Department of English and Department of History, engage classes to support their department given the shortage of teachers. Dr. Muniba Sami, an alumna of the Department of English, has been engaging in classes since 2013 without any remuneration after her retirement. As such her contribution is immense. The Alumni of Patna University have contributed considerably to the development of their departments and the University.

5.4.2 – No. of registered Alumni:
118

5.4.3 – Alumni contribution during the year (in Rupees) :
6041900

5.4.4 – Meetings/activities organized by Alumni Association :
-

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization Patna University has a mechanism for delegating authority and providing operational autonomy to all the various units of the University to work towards decentralized governance system. 1. Officer's Level: The Governing Body delegates all the academic and operational decisions based on policy to the Committee headed by the Vice Chancellor in order to fulfil the Vision and Mission of the University. The Committee formulates common working procedures and entrusts the implementation with the faculty members. 2. Faculty Level: Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in charge of various academic, co-curricular, and extracurricular activities. They are given authority to organize seminars/workshops/conferences and symposiums. For effective

implementation and improvement of the University following committees are formed. Other units of the University like sports, library, Central Dispensary etc. have operational autonomy under the guidance of the various committees/cells. Committee/Cell Roles and Responsibilities IQAC To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the University. Academic Council Academic development and monitoring progress of various teaching/learning processes NSS Coordinator NCC Coordinator NSS NCC related activities Training placement Office and Career Counselling Cell Training and Placement activities and Counselling to the Students Student grievances redressal Committee Attending and redressal of students problems Library Management of learning resources Participative management: 1. The Vice Chancellor and other administrative officers are involved in defining the policies and procedures, framing guidelines and rules regulations pertaining to admission, placement, discipline, grievance, counselling, training development, and library services etc., and effectively implementing the same to ensure smooth and systematic functioning of the University. 2. For the various programs to be conducted by the different university departments all the staff members use to meet, discuss, share their opinion and plan for the event and form various committees involving students and coordinate with others. 3. Staff members are also involved in deciding academic activities and examinations to be conducted by the University.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Human Resource Management	The University strived for the human resource management through UGC HRDC by conducting Orientation, Refresher and Induction programme for the incumbent and newly recruited teachers. Further, support and guidance provided for research activities including research papers and submission of research projects to different funding agencies. Leave facilities and other Governmental benefits have extended to the employees.
Industry Interaction / Collaboration	I. Training Interactive sessions by experts from Academia: All the departments of Patna University are keen to preserve the foundational values while adapting the evolving national requirements. Keeping this in view several eminent speakers have been invited to department for interaction on different aspects. To mention a few II. Internships Placements: The PG students of MBA, PMIR and M.A in Geography courses undergone internships during their summer break. Students went to diversified organizations for learning and hands on experience of the

		corporate world.
	Admission of Students	On Patna University website university, the Office of the Controller of Examinations use to made available the updated information pertaining to admissions and examinations for the convenience of the general public as well as students of the University. Candidates aspiring for admission to any course in the University have to fill and submit the application form through online mode along with the Admission Test Fee/ Processing Charges after registering himself/ herself on the website. After submission of Application form, the candidate has option to edit any of the information if he so desires.
	Library, ICT and Physical Infrastructure / Instrumentation	The Central Library and department libraries are constantly equipped with latest arrivals. The increased hours accessibility to the Central Library with millions of books and a number of journals, magazines, fortnights, weeklies and newspapers in different languages ensure full support to research. The Computer Lab and ICT facilities: University is providing ICT facilities through the Computer Centre. The internet facility is available in all the departments and hostels. The Cyber Library is providing the much needed e-learning space to the university community. It has come up as an important landmark in the teaching learning and research field of the University. Following are some facilities mentioned below: ICT Facility: 1. Smart classrooms. 2. Computers Installed. 3. E-Book. 4. Wi-Fi facility. 5. OPAC (online public access catalogue). 6. Campus wide availability of online resources. 7. Thesis uploaded on Shodhganga. 8. Institutional Repository 9. Single window Search Infrastructure: 1. New Buildings 2. Classrooms 3. Department buildings 4. New Labs.
	Research and Development	(1) New projects have been taken up. (2) RAC constituted in all the departments to supervise and track PhD works. (3) Peer- reviewed journals published by different Departments of University. (4) The research topics for Ph.D. and PG dissertations of the departments were approved by Departmental Council. (5) MoU with

	various foreign Academic and Research bodies has been passed through Academic Council. (6) Various MoUs with different universities of Bihar is under consideration. (7) Added facilities required to design ICT enabled course material to various labs. (8) Encouraged faculty members to take advantage of various online courses. (9) Organized a Various National and International seminars, conferences and other academic programmes. (10) Bi -Weekly Departmental Seminar which is popularly known as Saturday Seminar is organised for the development of students in some departments. (11) Weekly Tutorials are also organised to discuss various issues pertaining to Research Development.
Examination and Evaluation	1. 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. 2. The Question paper pattern is revised in accordance with the Learning outcomes by mapping the Course outcomes to Programme outcomes. 3. The Question paper is designed in such a way that it caters to all the categories of the students. 4. The learning outcomes are measured at each and every stage of the continuous assessment process through analytics and profile is generated for every which focuses on the learning outcomes. 5. The Office of the Controller of Examinations has its own examination Procedure manual which was drafted in consultation with the Vice Chancellor, Registrar and all Academic Heads. The manual is transparent and the Office of the Controller of Examinations religiously follows the procedure manual for implementation of all its activities. All matters (except the confidential matters) are being updated to the Deans/HoDs/Faculty Members through regular Office Notifications/Circulars/Orders. In addition to the above, these matters are discussed in the regular HODs Meetings. 6. The final End-Term Examination is coordinated and conducted by the Office of the Controller of Examinations. An Academic Calendar is prepared in the beginning

	of each Academic Year by incorporating dates of both Internal assessment and Final End-Term examinations. The same is circulated to all the faculty members and students through the HoDs of all departments and also uploaded on Patna University website.
Teaching and Learning	Under its sustained culture of improving teaching-learning, in last one year the teaching-learning has been persistently improving in Patna University. Latest pedagogical trends: alternative assessments (projects,] presentations), outreach programme, internship, inter-departmental projects, collaborative teaching and innovations have been adopted and enriched. The University continuously improves its infrastructure and incorporates new technology, tools and aids, to improve the teaching and learning processes. Classrooms and all laboratories are equipped with projectors. WiFi is available across the university campus provided by Govt. of Bihar as part of its 7 Nishchaye programme. Laptops are given to all the P.G. heads and systems are available in library to help students prepare their presentations and get access to eresources. • Teaching is supplemented with workshops, educational tours, laboratory visits, and field trips. National and International Seminars and conferences are conducted.
Curriculum Development	• Curriculum Development A major revision was conducted in the year 2018 in order to make the university syllabi more harmonious and based on requirement. Many new courses have been introduced to meet the growing demands of industrial innovations and the professional development. An attempt was made to introduce/expand the themes or topics which would equip students with the necessary understanding required to perform well both within the domestic professional sphere as well as at the global level. In the process of the thorough syllabus revision, new electives were designed and multiple new topics, issues and aspects were included. Each elective course was creatively and comprehensively designed to ensure that students get to study a variety of themes. The effort was to introduce

	issues of social justice, linguistic and cultural diversity, and democracy, study of the marginalized sections of the society, rational thinking and scientific temperament among others. Many departments of the university developed new courses and also developed course contents for on-line study, which are used as additional resource to teaching and learning. This helped the departments in strengthening the ongoing exchange of ideas. In many departments, where field work is a necessary requirement, a crucial component of term paper, project writing was introduced in the curriculum where students were required to identify study area, develop questionnaire and present their final findings based on their evaluation and field research. Apart from fieldwork, students are encouraged to make power point pre-sensations which again forms a significant part of their curriculum. A careful attention has also been paid to design or revise the syllabi in a manner that it prepares the students for future competitive examinations. Therefore, after a careful scrutiny of the course structure of examinations like GATE, NET etc., an effort has been made to restructure the syllabus in line with all such examinations. In the faculties of science, newer lab experiments have been designed to replace the old ones. This has led to an overall improvement of the clinical skills of the students.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Examination	The University has the separate Examination Section headed by controller of Examinations with equipped ITC tools necessary for examination purpose. As per the requirement of Examination section all the necessary equipment's are provided by the university such as Separate Desktop and Internet Facility for online procedure of Paper Downloading and further activities for examination purpose. The examination section has separate Machine for printing the result, marksheet, tabulation sheet, etc.
Administration	The concept of effective governance

	is not new it needs to be thoroughly innovated to be able to effectively deal with the new challenges confronting us. In this context, e-governance can facilitate in improving transparency, participation providing speedy information, dissemination, improving administrative efficiency and public services in all the aspects of education. Governance is not only participatory but also accountable and transparent for the smooth functioning of the system. The Administration of the University is functions with E-governance system at Government, Society and University level. The University now a days are in touch with latest tools of administration with available tools in hand such as Smartphone with inbuilt social app like Gmail and WhatsApp they share the notes to students. It helps to provide the brief notice of any event to be happened in the University, WhatsApp Group for awareness and of smooth functioning of the same. The University campus is equipped with CCTV Cameras at all important places of university.
Finance and Accounts	The payment slips to employees and pensioners, their PF and Leave statements are now being provided online. The University conducts regular audit of annual books of accounts. The administrative office keeps all the financial records separately as per the events and transactions made for and maintains the record properly which helps in auditing procedure. The GeM portal and e-tendering is also adopted to maintain the transparency for the procurement of goods. Students are facilitated to make their payments of dues and fees on-line through the website of the University.
Student Admission and Support	Patna University offers admission on the basis of candidate's performance in the Qualifying Examination and also conducts the entrance exam for various PG courses. Candidate shall be eligible to apply for admission to a course of study if he/she has passed the qualifying examination and also fulfils all other eligibility requirements in terms of subjects studied, percentage of marks, age, etc. Candidates may require to fill separate Application Forms for each course of study.

Controller of Examination, Patna University, announces all the important exam and other dates for PU Admission and Entrance Exam. Candidates have to follow the Eligibility rules as specified for each course and shall not be relaxed under any circumstance. Candidates can check expected schedule for the respective course PU website. PU is truly representative of the countrys multi-religious, multi-racial and multi-lingual character. At Patna, Muslims, Hindus, Sikhs and Christians come from all parts of the Bihar bringing with them different cultural traditions. They live here on the campus in the same rooms, dine on the same tables, play on the same grounds, and share together the joys and concerns of residential life. This traditional and harmonious corporate living has made a major contribution to the development of a broad, cosmopolitan and secular attitude in Patna. Placement and Counselling Centre, PU, has been established recently where Vice-Chancellor Pro-Vice-Chancellor, Patna University have taken personal interest in the setup of the Centre. The Centre has been established by keeping in mind the problems of students, particularly the newcomers. Our youth are the most vulnerable section of the society and can be easily misled, trapped and resort to undesirable activities. In such a situation, the centre can play a vital role to channelize the energy of students in a positive and constructive manner. The Counsellor must not label anybody, but do his best to listen to youth and work with them to find the best ways to understand and resolve problems as well as make them master of their own destiny. The aims of the centre will be to develop the following qualities in students who need counselling and guidance: Insight, Positive relation with others, Self-awareness, Self-acceptance, Self-realization, Individualization, Problem-solving skill, Acquisition of social skills, Behavioural cognitive change, Empowerment and Self decision making abilities etc.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee

of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Dr. S.Z. Azmi	International Conference	Nill	10169
2020	Prof (Dr.) Mahammad Sharif	Business Risk in Changing Dynamics of Global Village 2020	Nill	45006
		[View File](#)		

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	83rd Orientation Programme	Nill	07/11/2019	27/11/2019	46	Nill
2019	84th Orientation Programme	Nill	29/11/2019	19/12/2019	46	Nill
2020	Refresher Course in History	Nill	03/02/2020	15/02/2020	26	Nill
2020	A two day National Seminar on Blueprint of Higher Education in Bihar	Nill	07/01/2020	08/01/2020	150	Nill
2020	Refresher Course in Physics	Nill	13/01/2020	25/01/2020	30	Nill
2019	One day National Seminar on new education policy	Nill	31/08/2019	31/08/2019	44	Nill
		[View File](#)				

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
6th Refresher Course in Global Studies (Interdisciplinary)	1	18/11/2019	30/11/2019	14

View File

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	Nill	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1.Appointment as non-teaching staff on Compassionate grounds of the wards of teaching staff 2. G.P.F facility for teachers 3.Group Insurance Scheme for teaching staff 4. Transport Allowance to teachers 5. Teachers' Welfare Fund 6. Arrangement of Personal loans from Bank 7. Central Dispensary with medical facilities exists for the teaching staff 8. Provision for reservation exists in admissions for wards of teaching staff	1.Appointment as non-teaching staff on Compassionate grounds of the wards of non-teaching staff 2. G.P.F facility 3. Group Insurance Scheme 4. Transport Allowance 5. Community Hall or Vacant Residential Quarters made available at very low price for the purpose of marriage or similar ceremony 6. Salary Advance to needy staff members 7. Arrangement of Personal loans from Bank 8. Provision of ex-gratia payment for third and fourth grade employees in the case of serious illness or death 8. 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. 9. Central Dispensary with medical facilities exists for non- teaching staff 10. Free uniforms for class IV employees	1.Central Dispensary with medical facilities exists for students 2.University Games Committee 3 Merit scholarship 4.Placement facility at University level 5. Library services 6.Hostel facility 7.NCC 8. NSS 9. Student Credit Card

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

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: (i) Errors of omission and commission and leakage of revenue, if any, are speedily brought to notice and checked, and (ii) 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: (i) Audit of Cash Receipts (ii) Audit of Cash Expenditure (iii) Audit of Accounts Registrar etc. (iv) Stock Accounts and other records Internal audit of the commercial units running under the umbrella of the University is also conducted when ordered by the competent authority. Pre-audit of the bills of various departments/ offices presented for payment from University funds falling under following categories: (i) Final Payment of Provident Fund. (ii) Encashment of leave at the time of retirement and at the time of availing arrears of salaries and allowances of employees. (iii) House Building Loan account before closure of the account and issuing no dues certificate to the concerned employee. (iv) Pensionary benefits of retirees, like pension, family pension, Gratuity and commutation of pension etc. as well as revision of the pensionary benefits as per orders of the Government of Bihar from time to time. (v) Fixation of pay proposed by the concerned sections on general revision of pay scales or on appointment, promotion and in case of re-employed pensioners are checked as per rules of the Government of Bihar.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Radha Mohan Sharma (MLC, Bihar)	1000000	Infrastructure Development
View File		

6.4.3 – Total corpus fund generated

1000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	IQAC, Patna University
Administrative	No	Nill	Yes	IQAC, Patna University

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Patna University, Patna is continuously working in co-operation with all its Units including the different colleges. The university is making its full effort to promote autonomy in its constituent colleges and that is evident from the following steps taken by the University. 1. Compels all the colleges to go for NAAC accreditation as soon as possible. 2. Ensure that degree/certificates issued indicate the name of the college. 3. The principals of the colleges are the member of the different bodies of the University. 4. Promotes academic freedom by encouraging introduction of innovative academic programmes. 5. Students are selected based on merit through entrance Examination.

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

• Letter to the parents of students on various issues • Telephone numbers of the parents and home addresses of PG students of the department has been updated. • On various issues related with hostels, parents may contact wardens and superintendents of the concern hostels. • Parents are continuously informed about the attendance and performance of the student. The result of examinations is available on website. • Parents may contact to the Principal, Counsellors and Teachers any time on phone or through e-mail Ids are available on Patna University website. • In case of any unwanted activity, parents can report to the grievance committee or to the Patna University Student's Union. These committees have been constituted to take care of such complaints in addition to their usual duties.

6.5.4 – Development programmes for support staff (at least three)

1. ACP Scheme: The government of Bihar has initiated MACP scheme for employees who have completed continuous service of 10 years and have not been considered for any promotion during this period. They are granted next pay scale/grade pay as per rules. 2. Conveyance Allowance: All the permanent supportive staff is given conveyance Allows popularly known as CTA. 3. Maternity Benefits: All the permanent female employees have been allowed to avail Maternity Leave for 180 days (subject to the approval of new regulation relating to maternity benefit pending before the Chancellor). During Maternity Leave, they are granted the full salary for whole period of leave.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. Emphasis on skill based job oriented add-on course 2. Promoting academic and research activities by providing financial support of attending seminar, conferences and writing papers. 3. Strengthening placement cell

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	A two day National Seminar on Blueprint of Higher Education in	07/01/2020	07/01/2020	08/01/2020	50

| 2019 | One day Seminar on New Education Policy | 31/08/2019 | 31/08/2019 | 31/08/2019 | 44 |

| View File |

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender sensitization programme (Special talk by Dr. Runoo Ravi)	22/10/2019	22/10/2019	37	35
International Womens Day	08/03/2020	08/03/2020	32	33

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Patna University has prepared several energy conservation initiatives such as replacing the lamps with LED bulbs, new wiring wherever there are leaks. Organized programs for energy conservation by optimal utilization of electrical equipment and amenities. Solar panels are installed in some departments to get renewable/alternate energy. Lectures on Swachh Bharat Abhiyan were organized on regular basisin various departments of the University. Students were encouraged to plant trees in the campus and its surroundings during plantation drive for a clean and green campus. Various competitions were held related to Environment. The University is now Plastic-free Zone. In AECC -1 (Compulsory paper) Environmental Sustainability and Swachchta Bharat Abhiyan have been included. Two rainwater harvesting unit is present in the Patna University campus for efficient use and storage of rainwater. Moreover, care is taken to ensure zero wastage of water inside the campus. Reuse of water is promoted wherever possible.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	80
Provision for lift	Yes	85
Ramp/Rails	Yes	150
Braille Software/facilities	No	Nill
Rest Rooms	Yes	150
Scribes for examination	Yes	20

Special skill development for differently abled students	No	Nill
Any other similar facility	No	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	Nill	Nill	Nill	Nill	Nil	Nil	Nill

View File

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Patna University Code of Conduct	20/03/2019	It is followed by all staff and students of Patna University

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Human Rights Day	17/10/2019	17/10/2019	49
Ekta Divas	31/10/2019	31/10/2019	25
Republic Day	26/01/2020	26/01/2020	250
ICPR sponsored lecture on Immanuel Kant by Prof. Sabhajit Mishra	15/02/2020	15/02/2020	92
International Mother Tongue Day	21/02/2020	21/02/2020	36
National Science Day	28/02/2020	29/02/2020	100

View File

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Each year plantation drive is done on the campus. The campus is made plastic and tobacco-free. Swatch Bharath is observed in the campus Students are encouraged to walk, use a bicycle or take public transit when possible. Carpooling is encouraged. Wastage of water is checked. Solid waste management and biofertilizer awareness are practiced. To save electricity, bulbs and switches are turned off when not in use. Old bulbs are replaced with LED bulbs. Installation of dustbins to facilitate a healthy and eco-friendly environment.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1 1. Title of the Practice: Green Practices and Sustainable Development 'Creating and Sustaining an Eco-Friendly Campus with clear-cut goals and priorities in the management of water resources, energy sources, and consumption, preservation of flora, management of solid waste, conservation of National aquatic animal Gangetic Dolphin'. Involvement and Recognition in the Field of Environmental Research and Activities 2. Objectives of the Practice The objectives of this initiative are: • Creating for the university community an ambiance and learning environment that advances a sustainable society. • Ensuring the conservation of biological diversity (Plant and National Aquatic animal Gangetic Dolphin). • Plantation of more trees in the entire campus of Patna University tie-up with more external agencies to plant trees. • Encouraging the University community to pilot and promote sustainable solutions through teaching, research, and extension activities that tackle live issues of the campus and its adjacent communities. • Harnessing the traditional knowledge and practices of local communities and involving them in the conservation and sustainable use of these resources. • University offers a specialized program M.Sc. (Environmental Science and Management) to produce human resources having skill in these areas. 3. The Context • Accessibility: A campus covering 100 acres with a lot of open spaces, is located in the heart of the city and is easily accessible from other localities. • Conservation of National Aquatic animal "Gangetic Dolphin: To conserve Gangetic Dolphin (a critically endangered species), Patna University has been conducting a continuous survey of rivers of Ganga Basin in India and Nepal to know the distribution range, status, and threats this Dolphin was facing with the support of Ministry of Environment, Government of India. • Rain Water Management: The University has many large buildings which are utilized for rainwater harvesting. • Rooftop solar photovoltaic power projects: Most of the buildings have installed the solar photovoltaic systems. • Plastic-free and tobacco-free: The entire campus has been declared as plastic, drug, and tobacco-free. 4. The Practice The University has undertaken various initiatives to set up an Eco-Friendly campus: • Conservation of National Aquatic animal "Gangetic Dolphin: The researchers of Patna University have created awareness through education and interaction among fishermen, school students, college students, policymakers, and administrators besides the general public through different modules. • Green Campus and conservation of biodiversity: The 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 of plants. • Rooftop solar photovoltaic power projects: • Rain Water Management: • Solid Waste management: 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. • Specialized program: University offers a Masters degree program (M.Sc.) in Environmental Science Management. 5. Evidence of Success • The plantations and their maintenance: • Every year hundreds of plants have been added to the campus with the support of the State Forest Department. • Research is being done by several students in the areas of tissue culture and the medicinal property of plants. • Rooftop solar photovoltaic power: • Waste management: • Rainwater harvesting: • Dolphin conservation: Based on the achievement of Gangetic Dolphin conservation, Govt. of India and Bihar State have earmarked money to establish a "Dolphin Research Centre:" at Patna University. With the support of the state government, it has established a National Dolphin Research

Centre. Tobacco-free campus: The campus strictly follows the No Smoking Zone principle. The use of tobacco is also prohibited. • A research project has been completed by Bhabha Atomic Research Centre on "Bio-ethanol production from agro-wastes". • Environmental Science Management Department carries out Water Quality Assessment for potable water of different departments and hostels. • Faculty members of several departments are consistently involved in environment-specific researches and activities including assessment, monitoring, and conservation. • The University earned good recognition for Ganges water quality monitoring, risk assessment of arsenic and fluoride exposure, and conservation strategies for Gangetic Dolphin. The Faculty members are engaged in high-level research on various areas of environmental studies such as ecotoxicology, genetic toxicology, freshwater ecology, biodiversity, and biological conservation. The specific areas of interest are the identification of factors causing climate change, environmental degradation, and loss of biodiversity as well as risk assessment of contaminants as their environmental relevant levels for hazard identification. In 2018, the Planning Commission of India and the State Government have sanctioned the establishment of a National Dolphin Research Centre on the Patna University campus. Conservation strategies for Gangetic River Dolphin in the Department have led to its declaration as National Aquatic Animal in 2009. 6. Problems Encountered and Resources Required While the opportunities to explore eco-friendly possibilities are evident, actions devoted to conservation for a green campus are expensive. Best Practice 2 Title of the Practice: Population Research Population Studies is about our lives, and about how we make sense of our lives. The life course approach is central to the research of any Population Research Centre. At the Department of Statistics, Patna University, the Government of India had established a Population Research Centre (formerly known as Demographic Research Centre) in 1966 to carry out population research in India. 2. Objectives of the Practice The objectives of this initiative are: • To carry out research on demography, social and economic aspects of population, and health status of Bihar and Jharkhand. • To carry specific studies on population research • To contribute to the understanding of No Poverty, Zero Hunger, Good Health and Well-being, Gender Equality, and Reduced Inequality. 3. The Context • Making scientific progress in the disciplines of demography and population studies • Answering socially relevant questions • Population Studies is about our lives in all its phases and places, contributing to a sustainable future for all people. 4. The Practice • Patna University is conducting studies in the area of population research, particularly in Bihar and Jharkhand since the inception of this center way back in 1966. • The center is also working with other National and International Organizations. • The center also shares its findings with stakeholders, research participants, and society at large. • The center invites persons researching this area and interacts with them. 5. Evidence of Success • Apart from the works sponsored by the Ministry of Health and Family Welfare, Government of India, the center has completed many studies sponsored by USAID, UNFPA, UNICEF, Population Council (New York), Care-India, etc. • The center has produced many research papers/reports/articles on different aspects of the population. • Organized World Population Day (WPD) in collaboration with the Indian Association for the Study of Population (IASP). • Faculty has completed a total of 10 projects under the National Health Mission in various districts of Bihar like Kishanganj, Katihar, Bhagalpur, Banka, Munger, Sheikhpura, Khagaria, Bhojpur, Darbhanga, and Saran. One project on 'Fertility Trend and the Impact of Family Planning in Bihar State' and another project on 'Assessment of knowledge and utilization of the Partograph among Nurses and Midwives in Bihar' was completed by the faculty members. 6. Problems Encountered and Resources Required • Scarcity of human resource • Insufficient funding

Upload details of two best practices successfully implemented by the institution as per NAAC format in your

institution website, provide the link
https://pup.ac.in/BestPractices.aspx

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Integrated structure: Patna University is a Teaching University. It is not an affiliating university. It has an 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 a cohesive unit in areas of sports, culture, 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), Post Graduate Diploma in Clinical Psychology, Master of Library Information Science, Post Graduate Diploma in Industrial Safety Management, etc. are producing employable human resource in specific fields. They not only provide knowledge and skill for employment in relevant areas but also create capacity for self-employment.

Provide the weblink of the institution
https://pup.ac.in/InstitutionalDistinctivenes.aspx

8.Future Plans of Actions for Next Academic Year

Future Plans for 2020-21 • To maintain the quality and continuity of Online education practices during the lockdown period • To encourage different Departments to organize webinars and other intra and inter institutional online activities • To encourage organizing co-curricular and extracurricular activities with student participation in the Departments in the online mode • To introduce and impart programs/ courses relating to Life Skills and Communicative skills • To introduce more courses with focus on Employability/Entrepreneurship/Skill development • To strengthen the Alumni Association, particularly with view to garnering guidance and placement for students • To promote development of infrastructure in a major way • To strengthen and establish academic linkages with industry and reputed national institutes