



Yearly Status Report - 2018-2019

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.		0612-2670352
Mobile no.		9431821675
Registered Email		naaccopu@gmail.com
Alternate Email		vcpatnauniversity1917@gmail.com
Address		ASHOK RAJ PATH, PATNA
City/Town		Patna
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/AQAR.aspx
4. Whether Academic Calendar prepared during the year	No

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	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
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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
A one-day NAAC Awareness Programme on Excellence in Higher Education: NAAC Assessment and Accreditation	21-Jan-2019 01	50
A one day workshop cum awareness programme on Academic Integrity and	22-Jan-2019 01	150

Prevention of Plagiarism		
A two day National Seminar on Blueprint of Higher Education in Bihar	04-Aug-2021 02	200
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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	RUSA	CENTRAL & STATE GOVT.	2018 730	3000000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

8

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)

- Promoting academic integrity and research ethics.
- Maintaining academic examination, sports and activity calendar of the University.
- Promoting green initiative like plantation, solid waste management and rain water harvesting units in the campus.
- Promoting use of ICT in teaching and learning process.
- Promotion of research culture among faculty members and students.

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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	Achievements/Outcomes
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To motivate constituent colleges of Universities of Bihar for NAAC accreditation	Partially Achieved
To promote ethics in research and publication	Achieved
Memorandum of understanding with National and International organisations	Partially achieved
Promoting green initiatives in the University campus	Partially achieved
Promoting use of ICT in teaching and learning	Partially achieved
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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	2019
Date of Submission	28-Feb-2019
17. Does the Institution have Management Information System ?	No

Part B

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	MAAIH	Ancient Indian History and Archaeology	11/07/2018
MA	MAARA	Arabic	11/07/2018
MA	MABEN	Bengali	11/07/2018
MA	MAECO	Economics	11/07/2018
MA	MAENG	English	11/07/2018
MA	MAGEO	Geography	11/07/2018
MA	MAHIN	Hindi	11/07/2018
MA	MAHIS	History	11/07/2018

MA	MAHSC	Home Science	11/07/2018
MA	MAMAI	Maithili	11/07/2018
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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
MSc	Biotechnology	11/07/2018	Biofertiliser and Mushroom Technology, MSBTCCC5	11/07/2018
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MA	Arabic	11/07/2018
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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
MA	Maithili	11/07/2018
MSc	Mathematics	11/07/2018
MA	Music	11/07/2018
MA	Persian	11/07/2018
MA	Philosophy	11/07/2018
MA	Personnel Management and Industrial Relation	11/07/2018
MA	Political Science	11/07/2018
MA	Psychology	11/07/2018
MA	Rural Studies	11/07/2018
MA	Sanskrit	11/07/2018
MA	Sociology	11/07/2018
MA	Social Work	11/07/2018
MA	Urdu	11/07/2018
MSc	Statistics	11/07/2018
MA	Women Studies	11/07/2018
MBA	Business Administration	11/07/2018
MCA	Computer Application	11/07/2018
MCom	Commerce	11/07/2018
MJ	Journalism & Mass Communication	11/07/2018

MSc	Biochemistry	11/07/2018
MSc	Botany	11/07/2018
MSc	Biotechnology	11/07/2018
MSc	Chemistry	11/07/2018
MSc	Environmental Science and Management	11/07/2018
MSc	Geology	11/07/2018
MSc	Herbal Chemistry	11/07/2018
MSc	Physics	11/07/2018
MSc	Zoology	11/07/2018
MA	Ancient Indian History and Archaeology	11/07/2018
MA	Arabic	11/07/2018
MA	Bengali	11/07/2018
MA	Economics	11/07/2018
MA	English	11/07/2018
MA	Geography	11/07/2018
MA	Hindi	11/07/2018
MA	History	11/07/2018
MA	Home Science	11/07/2018

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
Business Ethics	11/07/2018	104
Tourism and Hospitality Management	11/07/2018	106
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBA	Business Administration	64
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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

The Feedback is collected, analyzed and suitable action is taken to meet the needs of the students as suggested by the various stakeholders in their feedback. . Student Feedback on Course Content: CBCS was implemented in July 2018. On the whole, students have shown their satisfaction with the present course content under CBCS. Suggestions: • To make the syllabus more NET compatible • To make the syllabus compatible to competitive examinations 1. Teacher Feedback on Curriculum: The teachers agree that the syllabus of the Semester system is suitable and need based Suggestions: • More freedom to the teachers in proposing, modifying, suggesting or incorporating new topics in the syllabus as and when required. 2. Alumni Feedback on Curriculum The Alumni are satisfied Suggestions: • Greater suitability of the courses to academics and research • Incorporation of life skills and professional skills in the curriculum 3. Parent Feedback on Curriculum The feedback from the parents/guardians has been positive. Action Taken Report of the IQAC is given below: • Patna University organized a two-day Seminar to prepare the roadmap of Higher Education in Bihar under the aegis of the Chancellor's Secretariat. A number of Scholars and expert Resource persons took part in this Seminar - Blueprint for Higher Education in Bihar which was held on 4th-5th February 2019. Choice Based Credit System was assessed for flexibility and innovation. It was felt that the Universities must aim to provide structured skill qualification programs to meet the existing and emerging job demands of society and industry. • Following important suggestions were made related to Curriculum ? Credit-based recognition of MOOCs, etc. could be promoted to enhance quality and ensure national and global exposure. ? Different structured skill qualification programs could be designed to meet the existing and emerging job demands of society and industry, such as PG and UG programmes in Vocation and Diploma and Certificate Programs in Vocation. A structured skill development model could be prepared including a list of vocational subjects/ areas in which a University could choose to float programs. These programs will be aligned to Qualification Packs/ National Occupational Standards and National Skills Qualification Framework (NSQF) to facilitate the progression of trainees from the Certificate to the Doctorate level. • MOOC was approved by PU Senate and Syndicate in May 2019 for credit transfer as per UGC regulations 2016 regarding Swayam. ? IQAC conducted a workshop on Outcome-based learning on 10th April 2019 for Deans, Heads of Departments, Principals of Colleges and faculty members. The objective was to guide the departments in keeping the syllabus synchronous with outcome-based learning ? One Day workshop on Digital Learning on 27.05.2019 was organized by Patna University for Deans, Principals, Heads of Departments and Faculty attended workshop. ? The curriculum of Pre. PhD coursework of all Departments/Subjects was approved in June 2018 by the Academic Council.

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
MSc	Chemistry	50	205	48
MCom	Commerce	100	458	105

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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
2018	Nil	3306	Nil	109	50

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	Number of smart classrooms	E-resources and techniques used
105	98	Nil	28	9	Nil
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 this system one faculty is allotted a group of students who are his/her mentees for a specified period. Mentor advises, counsels, guides and helps the students in academic as well as administrative matters. This may include problems in selecting an optional paper, in which case the mentor provides advice and guidance to the students concerned depending upon their capability and challenges posed by the course/program. Mentees staying in the hostel mandatorily inform all their problems related to hostel to their Mentor which also includes duration of their absence from the hostel and the department. Besides this, the Mentor also tries to ease the stressful condition (if any) of the mentee and contributes to shaping his/her overall personality. Apart from the specific mentor-mentee system, Patna University has other practices in place through which students are given, guidance, advice and help in different matters. The University admits students from various socio-economic backgrounds, from rural, urban and metropolitan regions, and from various states of the country. Before, the commencement of the session, an Induction Ceremony is held in each Department. The Head of the Department addresses the freshers, giving 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 Heads of the Departments also brief the newly admitted students about the various learning processes, laboratories, major projects, research facilities and different opportunities for the students of the department. 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.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3306	109	1 : 30

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	109	190	Nil	107

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,	Designation	Name of the award, fellowship, received from Government or recognized
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	international level		bodies
2018	NA	Nil	NA
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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	I and III	23/01/2019	15/03/2019
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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
55	3306	1.66

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	92	90	97.83
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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-IOAC/SSS2018-2019.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
National	Dr A Narayan (Physics)	Seed Money	23/02/2019	Patna University
National	Dr Santosh Pd Gupta (Physics)	Seed Money	23/02/2019	Patna University
National	Dr Sanjay	Seed Money	23/02/2019	Patna

	Kumar (Physics)			University
National	Dr Sandeep Kr Garg (Physics)	Seed Money	23/02/2019	Patna University
National	Dr Shankar A.Dutt (English)	Seed Money	23/02/2019	Patna University
National	Dr Shahab Zafar Azmi (Urdu)	Seed Money	23/02/2019	Patna University
National	Dr Sudhakar Pd. Singh (Education)	Seed Money	23/02/2019	Patna University
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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 (Education)	730	UGC
JRF (Law)	730	UGC
JRF (Bengali)	730	UGC
Rajiv Gandhi Fellowship (Bengali)	1825	UGC
Rajiv Gandhi Fellowship (English)	1825	UGC
Rajiv Gandhi Fellowship for Women (Philosophy)	1825	UGC
JRF (Philosophy)	730	UGC
SRF (Philosophy)	1095	UGC
PDF (Philosophy)	1825	UGC
SRF (Sanskrit)	1095	UGC
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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	10	8
Minor Projects	730	UGC	10	8
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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
Role and Scope of Intellectual Property	Department of Economics in collaboration with	06/10/2018

Rights in 21st Century	PMIR	
Financial Literacy in collaboration with Financial Planning knowledge centre	Department of Applied Economics and Commerce	14/03/2019
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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
NA	NA	NA	Nil	NA
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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
NA	NA	NA	NA	NA	Nil
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Geography	2
Hindi	14
History	17
Home Science	4
Law	4
Management	6
Music	4
Philosophy	8
Personnel Management Industrial Relations	3
Political Science	8
Psychology	8
Rural Studies	2
Sanskrit	5
Social Work	2
Sociology	6
Statistics	1
Botany	1
Chemistry	3
Maithili	1
Urdu	4
Ancient Indian History And Archeology	3
Arabic	2

Bengali	12
Bio-Chemistry	1
Boatny	2
Commerce	6
Economics	3
Education	7
English	12

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)
National	Commerce	4	Nill
National	Persian	1	Nill
National	Physics	6	Nill
National	Zoology	1	Nill
National	Ancient Indian History and Archeology	3	Nill
National	Geography	1	Nill
National	Political Science	1	Nill
National	Personnel Management Industrial Relations	3	Nill
International	Commerce	2	Nill
International	Biochemistry	4	Nill

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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
Education	3
English	1
Urdu	1
Chemistry	1
Physics	1
Geography	3
Music	1
Personnel Management Industrial Relations	4
Political Science	3

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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
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NA	Nil	Nil	Nil
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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
Managing Change Vis-a-Vis Motivation and Indian Ethics: An Oriental Insights.	Ashok Kumar Singh,	The Orissa Journal of Commerce	2018	0	Patna University	Nil
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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
Managing Change Vis-a-Vis Motivation and Indian Ethics: An Oriental Insights.	Ashok Kumar Singh,	The Orissa Journal of Commerce	2018	Nil	Nil	Patna University
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	6	45	17	18
Presented papers	8	87	12	4
Resource persons	1	19	5	3
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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)
Patna University Library	Academic Integrity and Plagiarism	Inflibnet	66353
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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
No Data Entered/Not Applicable !!!				
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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
Health is Wealth	Philosophy/ S.S. Cancer Hospital	3	16
Workshop on Gender Sensitization	Personnel Management Industrial Relations, Patna University	6	110
Cleaning of Campus of Darbhanga House 1. Classroom 2. Libraries 3. Lawn	NSS Unit, Darbhanga House Department of Personnel Management Industrial Relations, Patna University	11	50
Field Visit Saidpur slum areas	NSS Unit, Darbhanga House Department of Personnel Management Industrial Relations, Patna University	3	40
Field Visit - A School in the campus	NSS Unit, Darbhanga House Department of Personnel Management Industrial Relations, Patna University	7	40
Field visit - PMCH	NSS Unit, Darbhanga House Department of Personnel Management Industrial Relations, Patna University	4	50
ODF -	NSS Unit,	3	40

Distribution of leaflets in slum area	Darbhanga House Department of Personnel Management Industrial Relations, Patna University		
ODF - Distribution of leaflets in slum area	NSS Unit, Darbhanga House Department of Personnel Management Industrial Relations, Patna University	3	40
ODF - Distribution of leaflets in slum area	NSS Unit, Darbhanga House Department of Personnel Management Industrial Relations, Patna University	3	50
Cleanliness drive in slum area Bahadurpur (I)	NSS Unit, Darbhanga House Department of Personnel Management Industrial Relations, Patna University	4	4
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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
NA	NA	NA	Nil
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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 activities	Number of students participated in such activities
Swachh Bharat	Department of Applied Economics and Commerce	Swachh Bharat Abhiyan	6	50
Cancer Awareness Programme	Philosophy/S.S. Cancer Hospital	Health is Wealth	3	16
Swachh Bharat	Department of Ancient Indian	Cleanliness Drive	6	41

	History and Archeology			
Swachcha Bharat Abhiyan	Department of Biochemistry	Swachhta Abhiyan	1	10
Swachh Bharat	Department of Chemistry	Cleanliness drive in the Chemistry block	3	48
Gender Issue	Hindustan daily	Effect of education in Women	3	150
Swachh Bharat	Department of Geology and NSS	Swachhta Abhiyan	5	28
Swachh Bharat	University Level	Cleanliness drive	2	25
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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
Faculty Development Programme (Education)	29	MGNCRE, Govt. of India, Hyderabad	7
Faculty Development Programme (Education)	37	MGNCRE, Govt. of India, Hyderabad	7
5 year Collaborative Research Project entitled 'The City, The River and Migration' (English, History, Geography)	11	Tata Institute of Social Sciences Patna University	1825
Open Shelter Maharajganj, Patna City (History)	EWES	Dept. of Social Welfare Govt. of Bihar	365
Outreach Programme for childline in Patna Darbhanga Kishanganj (History)	Childline India Foundation Ministry of Women's Child	Dept. of Social Welfare Govt. of Bihar	365
Human Rights child rights (History)	UNICEF Save the Children	Department of Social Welfare	365
Poster on Environment (History)	25 students	Department of History	Nil

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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
Project work / Internship (PMIR)	Personnel Management and Industrial Relations	SANSAD ADARSH GRAM YOJANA	01/04/2019	30/04/2019	37
Project work / Internship (PMIR)	Personnel Management and Industrial Relations	NATIONAL HYDRA ELECTRIC POWER CORPORATION.	01/04/2019	30/04/2019	2
Project work / Internship (PMIR)	Personnel Management and Industrial Relations	STEEL AUTHORITY OF INDIA LTD.	01/04/2019	30/04/2019	3
Project work / Internship (PMIR)	Personnel Management and Industrial Relations	SOUTH BIHAR POWER DRISTRIBUTER	01/04/2019	30/04/2019	6
Project work / Internship (PMIR)	Personnel Management and Industrial Relations	BIHAR STATE POWER HOLDING CO. LTD.	01/04/2019	30/04/2019	3
Project work / Internship (PMIR)	Personnel Management and Industrial Relations	POWER GRID CORPORATION OF INDIA LIMITED	01/04/2019	30/04/2019	20
Internship (English)	Collecting Oral Histories	Partition Museum, Amritsar	01/06/2019	31/07/2019	7
Internship (English)	National Museum Internship Programme	National Museum, New Delhi	28/05/2018	09/07/2018	1
Training (Education)	Faculty Development Programme	MGNCRE, Dept. of Higher Education, Govt. of India, Hyderabad	07/03/2019	13/03/2019	37

Training (Education)	Faculty Development Programme	MGNCRE, Dept. of Higher Education, Govt. of India, Hyderabad	06/01/2019	12/01/2019	29
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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
Naandi foundation Mahindra Mahindra Pride Classroom (PMIR)	31/01/2019	Personality Skill Development , Quality Employability	61
Bihar State Disaster Management Authority	18/02/2019	Construction of a fullfledged seismic telemetry network center and data analysis ..	50
Sam Houston State University, Texas USA	04/02/2019	Research Collaboration	4
International Centre for Genetic Engineering and Biotechnology, New Delhi	15/05/2019	Research and Internship	4
Medha Learning Foundation, Lucknow	03/04/2019	Placement	150
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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
124.84	126.05

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Newly Added

Video Centre	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Others	Newly Added
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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 partially)	Version	Year of automation
Koha	Partially	16.05.05.000	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Journals	Nill	Nill	1	100000	1	100000
Digital Database	Nill	Nill	1	103904	1	103904
Library Automation	Nill	Nill	1	305000	1	305000
Text Books	444248	3000000	Nill	Nill	444248	3000000
Reference Books	29349	2902500	Nill	Nill	29349	2902500
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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
No Data Entered/Not Applicable !!!			
View File			

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)

1 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/250219_dl_center.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 incurred on maintenance of physical facilities
38.25	37.32	90.44	77.34

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/MaintenancePolicy.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	Waiver of tuition fees of girl students students of SC/ST reserved categories	1247	4846895
Financial Support from Other Sources			
a) National	Gandhi Fellowship Agency: Piramal Foundation for Education Leadership etc	35	4015450
b) International	-	Nil	Nil
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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 implementation	Number of students enrolled	Agencies involved
Promoting the Skill Development, Quality Employability/ Naandi Foundation Mahindra Mahindra Pride Class Room	30/01/2019	50	Naandi Foundation Mahindra Mahindra Pride Class Room
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	Number of students who have passed in the comp. exam	Number of students placed

			activities		
2018	Competitive Examination (Pre Exam Training Centre for BC and EBC) BPSC Main SSC 38th Bihar Judicial Service	132	Nil	30	30
2018	Career Counselling	563	127	Nil	31
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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
31	28	6

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Sri Aurobindo Society	16	4	Hitaishi Happiness Home	10	4
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	Department graduated from	Name of institution joined	Name of programme admitted to
2018	15	M.Sc.	Chemistry	IIT, ISM, 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	53
GATE	7
Civil Services	6
Any Other	126

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

Activity	Level	Number of Participants
cultural Programmes organised	State	Nil
Self Composed Poetry Recital	University	61

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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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	3rd International Wado RYU Karate Championship	International	1	Nil	-	Rajiv Kumar Khatri
2018	Bihar State Karate Championship	National	1	Nil	-	Rajiv Kumar Khatri
2018	IMSTAR fighter Institute of Martial Art	National	1	Nil	-	Rajiv Kumar Khatri
2018	2nd SKAJ Open Karate Championship 2018	National	1	Nil	-	Rajiv Kumar Khatri
2018	Best Debater	National	Nil	1	-	Ritu Thakur
2018	TARANG COMPETITION - First prize	National	Nil	1	-	Kumari Abhilasha

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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. Divyanshu Bhardwaj, President and Shudhanshu Bhushan Jha, General Secretary attended the Senate meeting held on 27.10.2018. Anshuman attended the meeting on 22.12.2017 President of Patna University Students' Union Mohit Prakash and Shambhavi Singh, student of M.Sc. (Statistics) are 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. Currently Neeraj Kumar Yadav is ex-officio member of the Sports Board and Pragati Chouhan is ex-officio member of the Cultural Committee. 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 held on 17.02.2018 has been excellent. 66 students contested for 5 posts. More than 50 voted in the elections. Similar participation was witnessed in the Union Elections held on 05.12.2018.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

Patna University Alumni Society is in place. 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 for 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 departmental Alumni Association. Their contribution to the alumni to their respective department has been significant. 1. In 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 counselling. 2. In 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 lecture 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 lecture in the Department on their visit to India. An alumnus, Rahul Singh, Research scholar at IIT Kanpur, delivers special lectures and provides academic counselling 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 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 in view of the shortage of teachers. Dr Muniba Sami, an alumna of the Department of English, has been engaging classes since 2013 without any remuneration after her retirement. As such her contribution is immense. The Alumni of Patna University have contributed in a very considerable and substantial manner 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 :

In Department of Geography Alumni Meet was held on 8th December 2018. 50 members were registered. Several measures were suggested for 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. In Department of Applied Economics Commerce and Management Programme contribution of Rs. 25000/- was made by an alumna. Department of Economics held its Alumni meet on 18th January 2019 Department of Biochemistry held its Alumni Meet on 26th January 2019.

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
Curriculum Development	<ul style="list-style-type: none"> 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 their study area, develop questionnaire and present their final findings based on their evaluation and field research. A part from fieldwork, students are encouraged to make power point presentations 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.

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 e-

resources. • Teaching is supplemented with workshops, educational tours, laboratory visits, and field trips. National and International Seminars and conferences are conducted.

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, Dean (Academics) 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.

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.

Library, ICT and Physical Infrastructure / Instrumentation

• 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.

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. Besides, the University has all attempt for regular holding of regular selection Committees for recruitment of teaching and non-teaching staffs. 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.

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

E-governance area	Details
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

? 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 new comers. 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.

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 the separate Machine for printing the question papers.

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
Nil	-	The training programme for the support staff on Office Management through Computer and ICT	-	Nil
No file uploaded.				

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)
2018	Workshop on Blue Print of Higher Education ,Bihar	-	04/02/2019	05/02/2019	150	Nil
2018	A One day national seminar on "Issues pertaining to sustainable management of water quality"	-	29/03/2019	29/03/2019	150	Nil
2018	One day Workshop on 'Outcome Based	-	29/04/2019	29/04/2019	100	Nil

	Learning'					
2018	One day Workshop was organised on 'Digital learning'	-	28/05/2019	28/05/2019	50	Nil
2018	-	The training programme for the support staff on Office Management through Computer and ICT	12/10/2018	12/10/2018	Nil	20
2018	One day NAAC awareness workshop was organized on "Excellence in Higher education through NAAC Assessment and Accreditation" on 21st January 2019	-	21/01/2019	21/01/2019	200	Nil
2018	One-day workshop cum awareness programme on 'Academic Integrity and Prevention of Plagiarism'	-	22/01/2019	22/01/2019	200	Nil

[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	Number of teachers who attended	From Date	To date	Duration
---------------------------------------	---------------------------------	-----------	---------	----------

programme				
80th Orientation Programme	1	06/09/2018	30/10/2018	28
153th Orientation Programme	1	12/03/2019	09/04/2019	28
Workshop by national testing Agency	1	Nil	Nil	5
79th Orientation Programme	1	17/07/2018	13/08/2018	28
Orientation Programme	1	27/11/2018	21/12/2018	28
No file uploaded.				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
20	20	20	20

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>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 8. Provision for reservation exists in admissions for wards of teaching staff</p>	<p>1.Appointment as non-teaching staff on Compassionate grounds of the wards of non-teaching staff 2. G.P.F facility for non- teachers 3. Group Insurance Scheme for non- teaching staff 4. Transport Allowance to teachers 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</p>	<p>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 NSS</p>

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

6.4 – Financial Management and Resource Mobilization

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

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 of LTC, 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
Sri Vashishtha Narayan singh	4419100	Infrastructure development
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6.4.3 – Total corpus fund generated

8556900

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	Nil	Nil	Yes	IQAC, Patna University
Administrative	Nil	Nil	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 PG Scholars and Interns 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
2018	Internal Quality Assurance Cell (IQAC) meeting	12/10/2018	12/10/2018	12/10/2018	42
2019	Internal Quality Assurance Cell (IQAC) Meeting	16/02/2019	16/02/2019	16/02/2019	18
2019	Internal Quality Assurance Cell (IQAC) Meeting	26/02/2019	26/02/2019	26/02/2019	55
2019	Internal Quality Assurance Cell (IQAC) Meeting	30/03/2019	30/03/2019	30/03/2019	53
2019	Internal Quality Assurance Cell (IQAC) Meeting	29/04/2019	29/04/2019	29/04/2019	9
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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
International Womens Day Celebration	08/03/2019	08/03/2019	40	30
Workshop on Gender Sensitization	30/07/2018	30/07/2018	29	27
Workshop on Prevention of Child Sexual Abuse	04/08/2018	04/08/2018	29	27
Women Empowerment	08/03/2019	08/03/2019	35	25

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 programmes for energy conservation by optimal utilization of electrical equipment and amenities. Solar panels are arranged in some departments to get renewable/alternate energy. Lectures on Swachh Bharat Abhiyan were organised in 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. Many departments are now Plastic-free Zone. In AECC -1 (Compulsory paper) Environmental Sustainability and Swachhta Bharat Abhiyan have been included. Department of History has signed an MoU with TISS on the subject 'Rivers, cities and migration'. A National Seminar on issues about sustainable management of water quality in collaboration with UNICEF, Bihar Office and Patna Science College on March 29, 2019, was held in the Department of Zoology. The Department also celebrated World Wetland Day on February 2, 2019, and International Tiger Day on July 29, 2019

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	Nil
Rest Rooms	Yes	150
Scribes for examination	Yes	20
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

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
2019	1	1	23/05/2019	1	Health is Wealth	Moral support to patients and their family	30
2018	1	1	01/08/2018	1825	Five year collaborative research project	Issues of migration	11

					with TISS entitled 'The City, The River and Migration'		
2018	1	1	01/06/2018	61	Collecting oral histories of partition survivors	Recording oral history of partition experience for Partition Museum. Amritsar	7
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
Special lecture by Prof. Rishi Kant Pandey on the topic "Religion, Dharma aur Adhyatma"	14/09/2018	14/09/2018	45
Class lectures sensitising student toward the poor and disadvantaged social formations	01/07/2018	30/06/2019	50
Guest lecture by Resource person Md. Ali, Ex. Columnist, Hindu Newspaper on topic 'Ethics in Journalism'	18/08/2018	18/08/2018	40
Street play 'Railgaadi' focusing on the recent events of the Shelter Home abuse in order to generate awareness and create critical opinion	30/08/2018	30/08/2018	50
Yoga	24/04/2019	07/05/2019	79

A March culminating in Satyagrah at the Gandhi Statue in Gandhi Maidan on the eve of Mahatma Gandhi's Death Anniversary	30/01/2019	30/01/2019	18
Constitution Day celebration	26/11/2018	26/11/2018	22
Human Rights Day celebration	10/12/2018	10/12/2018	18
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

A programme named "Haritma" was organised in May 2019 in which plantation drive was done in the campus. Campus is made plastic and tobacco free. Swatchch Bharath is observed in the campus Students are encouraged to walk, use bicycle or take public transit when possible. Carpooling is encouraged. Wastage of water is totally checked. Solid waste management and biofertilizer awareness is practised. 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 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 ambience 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 entire campus of Patna University tie up with NTPC to plant 2000 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 programme 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 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 rain water harvesting.
- **Roof top solar photo voltaic power projects:** Most of the buildings have installed the solar photo voltaic system.
- **Plastic free and tobacco free:** The entire campus has been declared as plastic, drug and tobacco free.

4. The Practice

The uniqueness of Patna University Campus is that it demonstrates respect for environment and stewardship of natural resources

while ensuring the quality of life on the campus. 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, policy makers and administrators besides 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 of the area. The variegated cropping of more than 2000 plants has also been established as eco-friendly campus. In few departments, herbal gardens are also present. Students also participate in campaigns like Plantation Drive, Conserve native species of plants. The manuscript of a book on the "Plants Diversity of Patna University Campus" has been prepared by faculty members of Department of Botany covering all tree and shrubs of campus.
- Roof top solar photo voltaic power projects: The University has embarked upon roof-top solar installations at different buildings with an installed capacity of 1000 Kilowatts.
- Rain Water Management:
- Solid Waste management: The University has established four solid waste disposal facilities (Composting) in different parts of the campus for 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 are being utilized for our plantations, and in future, can be used to generate revenue.
- Compulsory courses on Environment sustainability and Swachh Bharat Abhiyan in Semester I of all Post Graduate programmes.
- Specialized programme: University offers a Masters degree programme (M.Sc.) in Environmental Science Management.

5. Evidence of Success

- The plantations and their maintenance:
 - o Hundred - year old plants exist in the campus and every year hundreds of plants have been added in the campus with the support of State Forest Department.
 - o Research is being done by several students in the areas of tissue culture and medicinal property of plants.
- Roof top solar photo voltaic power:
 - Most of the buildings have installed the solar photo voltaic system.
- Waste management:
 - Rain water harvesting:
 - Dolphin conservation: On the basis of achievement of Gangetic Dolphin conservation, Govt. of India and Bihar State have earmarked money to establish a "Dolphin Research Centre:" at Patna University. With support of state government, it has established a National Dolphin Research Centre. Tobacco free campus: Campus strictly follows No Smoking Zone principle. Use of tobacco is also prohibited.
 - A research project has been completed by Bhabha Atomic Research Centre on "Bio-ethanol production from agro-wastes". One Ph.D. has also been awarded on "Bioconversion of agricultural wastes: Process development for the production of Bio-ethanol".
 - 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 environment studies such as ecotoxicology, genetic toxicology, fresh water ecology, biodiversity and biological conservation. The specific areas of interests are 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 2006, the University was selected for financial support under FIST(Fund for Improvement of Science Technology infrastructure) programme. In 2012, it was selected for Inter-disciplinary Programme in Life-Sciences (IPLS) sponsored by Department of Biotechnology, Government of India. In 2007, it started MSc (Environmental Science and Management) as a Self-financing programme. In 2018, Planning Commission of India and the State

Government have sanctioned the establishment of a National Dolphin Research Centre in 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 the any Population Research Centre. At the Department of Statistics, Patna University, 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 centre way back in 1966. • The centre is also working with other National and International Organizations. • The centre also share their findings with stakeholders, research participants and society at large. • The centre invites persons doing research in 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 centre has completed many studies sponsored by USAID, UNFPA, UNICEF, Population Council (New York), Care-India etc. • The centre has produced many research papers/reports/articles on different aspects of population. • Organized World Population Day (WPD) in collaboration with Indian Association for study of Population (IASP). • Faculty has successfully completed four projects under National Health Mission in various districts of Bihar like Begusarai, Aurangabad, Jamui, and Araria. 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 successfully 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 integrated structure in undergraduate and post-graduate teaching. College teachers may be promoted as Professors and become even Dean of Faculty. They can supervise Ph. D. scholars. Intra movement of faculty members among various colleges and Post Graduate Departments is in practice at Patna University. Even the students of colleges get the benefit of being taught by a wide range of teachers. We work as cohesive unit in areas of sports, cultural and other social activities. Free Education to women: Our thrust is on free women's education to enhance the participation of women in higher education. Enhancement in employment generation: Our priority is to run

employment generating self-financing Programmes like Master of Business Administration, Master of Computer Application, MA(Personnel Management and Industrial Relations), MSc(Biotechnology), MSc (Environmental Science), Master of Journalism and Mass Communication, MA (Rural Studies, Rural Management and Development), MA(Women's Studies), 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/InstitutionalDistinctiveness.aspx>

8.Future Plans of Actions for Next Academic Year

Future Plans for 2019-2020: • To adopt Green Initiative practices in a major way, especially the following - ? Working in the direction of 'Paperless Office' ? Constructing Solid Waste Management Units ? Constructing Rain Harvesting Units ? Organizing Plantation Drives ? Establishing Solar power units • To work towards Disabled-friendly campus by constructing ramps etc. • To promote National Mission on Education through ICT (NMICT), an initiative of MHRD, Govt of India through access to SWAYAM courses, SWAYAM Prabha channels, IIRS etc. • To promote Online Education by encouraging faculty members to develop e-content and prepare audio and video lectures • To facilitate access of Online resources such as e-books, e-journals, e-book libraries, databases and archives. • To promote Ethics in Research through use of anti-plagiarism software for checking Ph D thesis and research papers before putting them on public domain.