The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

| 2016-17 |

1. Details of the Institution

1.1 Name of the Institution

| Jagannath University, Jaipur |

1.2 Address Line 1

| Jagannath University |

Address Line 2

| NH-12, Chaksu Bypass, Tonk Road |

City/Town

| Jaipur |

State

| Rajasthan |

Pin Code

| 303901 |

Institution e-mail address

| info@jagannathuniversity.org |

Contact Nos.

| 0141 3020506 (Registrar) |

Name of the Head of the Institution:

| Prof. (Dr.) V.K. Agrawal Vice Chancellor |

Tel. No. with STD Code:

| 0141 3020500/3020555 |

Mobile:

| 9785000712 |

Name of the IQAC Co-ordinator:

Prof. (Dr.) Vaishali Sharma

Mobile:

9414241299

IQAC e-mail address:

iqac@jagannathuniversity.org

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

RJUMGN11265

OR

1.4 **NAAC Executive Committee No. & Date:**
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

EC (SC)/10/A&A/28.1
Date: 15/11/2015

1.5 Website address:

www.jagannathuniversity.org

Web-link of the AQAR:

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	2.35	2015	2020

1.7 Date of Establishment of IQAC: DD/MM/YYYY

16/12/2015

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*(for example AQAR 2010-11submitted to NAAC on 12-10-2011)*

   i. AQAR _____ _____ (01/02/2017)

1.9 Institutional Status

University	**Private**
Affiliated College	**NA**
Constituent College	**NA**
Autonomous college of UGC	**NA**
Regulatory Agency approved Institution	Yes (UGC, BCI, COA, NCTE, UGC-DEB)

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   **Co-education**

Rural

Financial Status   **Totally Self-financing**

1.10 Type of Faculty/Programme

.Science/Commerce/Law/TEI(Edu)/Engineering/ Management/ Architecture

1.11 Name of the Affiliating University *(for the Colleges)*

NA

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc - **NA**

2. IQAC Composition and Activities

2.1 No. of Teachers   07

2.2 No. of Administrative/Technical staff   01

2.3 No. of students   01

2.4 No. of Management representatives   01

2.5 No. of Alumni   01

2. 6 No. of any other stakeholder and   01

community representatives

2.7 No. of Employers/ Industrialists   01

2.8 No. of other External Experts   03

2.9 Total No. of members   16

2.10 No. of IQAC meetings held   03

2.11 No. of meetings with various stakeholders: No.   05   Faculty   01

Non-Teaching Staff Students   02   Alumni   01   Others   01

2.12 Has IQAC received any funding from UGC during the year?   **No**

If yes, mention the amount   NA

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. 04 International -- National 02 State 01 Institution Level 01

(ii) Themes	• FDP on LATEX and MATLAB: Indispensable Tools for Research • Seminar on Contemporary Management Practices: Leadership in times of complexity and change • National Moot Court Competition • *Xpression* – Paper Presentation Contest on Bridging the Digital Gap in India: Issues and Challenges

2.14 Significant Activities and contributions made by IQAC

- Organised Development Programmes for Staff, Faculty and Students

- Promoted Quality Research through workshops

- Encouraged both staff and students for fulfilling social responsibilities

- Monitoring the coverage of syllabus, attendance and regularity of classes being held

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

S. No.	Plan of Action	Achievements
1.	Development programmes	• Workshop conducted for staff on digitization. • Counselling session for students are conducted. • Participation in workshops, conferences, seminars by faculty members.
2.	Participation from stakeholders	• Vice Chancellor's interaction with students. • Meetings with Alumni and Industry Professionals to discuss and enhance wholesome education and development.
3.	Fulfilling social responsibilities	• Remedial classes for weaker students. • Blood donation camp • Book donation camps
4.	Minimizing environmental degradation	• Decreased use of paper by encouraging communication within the organisation majorly through e-mails and telephone • Optimization of existing infrastructure • Recycling of Water • Tree Plantation

* *Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body   **Yes**

Management | YES | Syndicate | | Any other body | |

Provide the details of the action taken

> The annual report was placed before the Board of Management and the Academic Council in their respective meetings.

Part – B

Criterion – I
1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	10	--	--	
PG	08	--	--	
UG	12	01	--	
PG Diploma	0	--	--	
Advanced Diploma	0	--	--	
Diploma	01	--	--	
Certificate	0	--	--	
Others	01	--	--	
Total	32	--	--	

Interdisciplinary	01	--	--	--
Innovative	--	--	--	--

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
     (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	25
Trimester	
Annual	10

1.3 Feedback from stakeholders*   Alumni [Y] Parents [Y] Employers [Y] Students [Y]
   (On all aspects)

        Mode of feedback   :   Online [Y] Manual [Y] Co-operating schools (for PEI) [ ]

Please provide an analysis of the feedback in the Annexure

- Necessary remedial steps are taken based on the feedback received. In case of students, the university has a formal and structured manual system for taking the feedback.

- The feedback from alumni is taken (in informal mode) during alumni meet. Parent's feedback is taken whenever they visit university. Similarly, feedback from the employers is being taken in an informal manner.

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes. Every Faculty conducts their own Board of Studies meetings twice a year. The Board of Studies comprises of industry experts and academicians from institutions

1.5 Any new Department/Centre introduced during the year. If yes, give details.

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Details ---------
Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
112	74	20	18	--

2.2 No. of permanent faculty with Ph.D.

38

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
15	--	00	--	01	--	--	--	26	--

2.4 No. of Guest and Visiting faculty and Temporary faculty

| 06 | 05 | 0 |

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	18	52	07
Presented papers	8	12	06
Resource Persons	01	02	02

2.6 Innovative processes adopted by the institution in Teaching and Learning:

i.   Presentations/animations/videos are regularly being used apart from regular conventional black board teaching.

ii. Usage of computer aided teaching and learning material. The MOOCs, Coursera and various/tutorials available on the internet are made freely available to students.

iii. Field based learning - field based student projects

iv. Conduction of Student Seminars and Workshops.

v.   Conduct Career Guidance and counselling activities as a part of regular timetable which help students to explore their potentials according to their future career goals and ambitions.

vi. Lectures by experts in various fields helped students develop in their respective fields and prepare accordingly.

vii. Reinforcement of learned concepts through case studies and site visits

viii. Practice through projects, experiments and training

ix. Application by training, industrial visits, tours etc

2.7 Total No. of actual teaching days
     during this academic year

184

2.8 Examination/ Evaluation Reforms initiated by
     the Institution (for example: Open Book Examination, Bar Coding,
     Double Valuation, Photocopy, Online Multiple Choice Questions)

- The University introduced Choice Based Credit System.

- Question paper setting and evaluation of answer sheets is done by external examiners.

- There is Question Bank of every subject which is accessible to students through library.

- All the results for end semester exams are announced/declared on website within 30-40 days.

2.9 No. of faculty members involved in curriculum
restructuring/revision/syllabus development
as member of Board of Study/Faculty/Curriculum Development workshop

| 100% |

2.10 Average percentage of attendance of students

| 75%-80% |

2.11 Course/Programme wise
distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Total No. of students passed	Division				
			Distinction %	I %	II %	III %	Pass %
B. Arch.	97	52		43	9		
B. Tech.	202	148		110	38		
BCA	02	02		02	--		
BBA	16	08		0	03		02
BALLB	06	03		02	01		
BBALLB	08	08		05	03		
MCA	06	04		-	04		
MBA	05	04		03	01		
M. Tech	98	68		50	18		
LLM	74	60		53	07		

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Teaching & learning process evaluated on the basis of performance of the students in mid term/end term examination and also their performance in co-curricular activities.

- Student feedback taken in every 15 days to ensure the line of teaching and learning.

- Faculty and course feedback taken from all stakeholders.

- Monitoring course coverage with respect to the course plan proposed in the beginning of every semester.

- In addition to the above, all Head(s) of departments at the University are required to compile monthly reports which help in taking corrective measures timely.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	02
UGC – Faculty Improvement Programme	--
HRD programmes	--
Orientation programmes	03
Faculty exchange programme	02
Staff training conducted by the university	11
Staff training conducted by other institutions	04
Summer / Winter schools, Workshops, etc.	02
Others	--

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	70	--	05	--
Technical Staff	23	--	--	--

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

> The University encourages inter disciplinary research activities among its various departments and faculties in the following manner:
>
> - All departments have been encouraged to have a research component in the existing curriculum.
> - Financial support was provided for the Workshop to encourage research work.
> - Financial support was provided for the seminars /workshops to encourage interaction between industry and academia.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	01 [Establishment of Atal Innovation Centre on Integrated Farming System (IFS)].
Outlay in Rs. Lakhs	--	--	--	376.5 Lakhs

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	02
Outlay in Rs. Lakhs	--	--	--	105.25 Lakhs

3.4   Details on research publications

	International	National	Others
Peer Review Journals	43	16	--
Non-Peer Review Journals	08	03	--
e-Journals	06	02	--
Conference proceedings	10	10	--

3.5 Details on Impact factor of publications:

Range   0.389 – 1.79   Average   1.082

h-index   29   Nos. in SCOPUS   08

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	--	--	--	--
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	2017	University	2.08 Lacs	2.08 Lacs
Students research projects *(other than compulsory by the University)*	--	--	--	--
Any other(Specify)	--	--	--	--
Total			2.08 Lacs	2.08 Lacs

3.7 No. of books published   i) With ISBN No.   04   Chapters in Edited Books   02

ii) Without ISBN No.   --

3.8 No. of University Departments receiving funds from

UGC-SAP   --   CAS   --   DST-FIST   --

DPE   --   DBT Scheme/funds   --

3.9 For colleges - **NA**   Autonomy [ ]   CPE [ ]   DBT Star Scheme [ ]

INSPIRE [ ]   CE [ ]   Any Other (specify) [ ]

3.10 Revenue generated through consultancy   2.25 Lacs

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	NIL	--		01	--
Sponsoring agencies				Jagannath University	

3.12 No. of faculty served as experts, chairpersons or resource persons [12]

3.13 No. of collaborations   International [--]   National [--]   Any other [--]

3.14 No. of linkages created during this year [--]

3.15 Total budget for research for current year in lakhs :

From Funding agency [   ]   From Management of University/College [10 Lacs]

Total [10 Lacs]

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	01
	Granted	--
International	Applied	--
	Granted	--
Commercialised	Applied	--
	Granted	--

3.17 No. of research awards/ recognitions received by faculty and research fellows
of the institute in the year

Total	International	National	State	University	Dist	College
7	1	2	2	2	--	--

3.18 No. of faculty from the Institution
who are Ph. D. Guides [13]
and students registered under them [25]

3.19 No. of Ph.D. awarded by faculty from the Institution [28]

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF [NIL]   SRF [NIL]   Project Fellows [NIL]   Any other [NIL]

3.21 No. of students Participated in NSS events:

University level [100]   State level [--]

National level [--]   International level [--]

3.22 No. of students participated in NCC events:

University level	--	State level	--
National level	--	International level	--

3.23 No. of Awards won in NSS:

University level	09	State level	--
National level	--	International level	--

3.24 No. of Awards won in NCC:

University level		State level	
National level		International level	

3.25 No. of Extension activities organized

University forum	1	College forum	2		
NCC		NSS	3	Any other	2

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Jagan Nath University in collaboration with Adinath ENT Hospital & Research Centre, Jaipur organized a free ENT camp on May 10, 2017 at Chaksu Campus, Jaipur.
- A free Dental Check up camp 15.9.16
- Blood Donation Camp organized on 25/09/2016 by State Government on the occasion of Pandit Dindayal Upadhyay Jayanti
- University undertook various actions on awareness of sanitation and cleanliness under Swachh Pakhwada as a part of Swachh Bharat Abhiyan declared by Govt. of India from 1st -15th September 2016 (Essay competition on cleanliness, poster presentation contest etc..)
- Tree plantation on 19th August was done in the University campus on the occasion of celebrating 70 years of Independence.
- Freedom Run was organised on 15th August celebrating 70 years of Independence.
- "Science Day" Celebrations, jointly organized by Faculty of Science and Faculty of Engineering & Technology on February 28, 2017
- MSME-Development Institute, Jaipur, Industrial Motivational Seminar on Encouraging Entrepreneurial ventures under Make in India Initiatives on 10.11. 2016 by Mr. K C Meena, Assistant Director, MSME-DI, Jaipur; Sh D N Mathur, Manager, DIC, Jaipur; Shri Pardeep Ojha, Deputy Director MSME–DI, Jaipur.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created (2016-17)	Source of Fund	Total
Campus area	46.43 acres	46.43 acres	University	46.43
Class rooms	40	40	University	40
Laboratories	40	40	University	40
Seminar Halls	02	02	University	02
No. of important equipments purchased ($\geq$ 1-0 lakh) during the current year.	32	08	University	40
Value of the equipment purchased during the year (Rs. in Lakhs)	341.92 Lacs	03.70 Lacs	University	345.62 Lacs
Others	NIL	NIL	--	NIL

4.2 Computerization of administration and library

- Wi-fi facility - Jagan Nath University is a Wi-Fi enabled campus which provides high bandwidth to all the academic blocks and other departments of the University, boosting research and developmental activities in the University by facilitating the students, research scholars and faculty to access the internet even after regular office timing.

- LAN Facility - Entire campus is connected with LAN through 1Gbps backbone, service like optical fiber cables, cat6, cat5 cabling with high speed manageable switches. .750 Node connected with 1 Gbps high speed internet connection for 24 hours.

- Library Facility - Online library equipped with Libman software

- Library has been completely computerised enabling students and faculty to access books, journals and reference materials.

- Electronic payment of fee is enabled with multiple payment options like EasyPay, Paytm, and banks.

- Passport/Visa extension reminders are automated for international students.

- Administration has been partially computerised as part of the Digitization Programme in University.

4.3   Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	28859	-	1172	-	30031	-
Reference Books	5343	--	380	--	5723	--
e-Books	--					
Journals	Delnet & Manupatra					
e-Journals	150	-	--	-	--	--
Digital Database	Delnet & Manupatra					
CD & Video	769	--	--	--	--	
Others (specify)	--	--	--	--	--	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	344 PCs (Chaksu Campus) 92PCs (Sitapura Campus)	7 CSLabs (Chaksu Campus) 2 CS Labs (Sitapura Campus)	1 GBS (Through NKN Project) 10 Mbs BSNL Broad band	1 CS Lab (Chaksu Campus) 1 CS Lab (Sitapura Campus)	1 CS Lab (Chaksu Campus) 1 CS Lab (Sitapura Campus)	--	IT Dept.	--
Added	--	--	--	--	--	--	--	--
Total	436 Computer -	9 CS Labs	1.10 GBS	2 Labs	2 Labs	--	IT Dept	--

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- University has taken initiative for Digitization

- University ensures adequate computer access to faculty/staff/students

- Training to faculty/staff/students on ICT

- Wi-Fi enabled campus

- Moving towards paperless office

4.6. Amount spent on maintenance in lakhs :

   i) ICT   30.69

   ii) Campus Infrastructure and facilities   64.99

iii) Equipments   1.78

iv) Others   1.00

Total :   98.46

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- The IQAC facilitates Orientation sessions for the students to acquaint them with the Vision and Mission of the University and the facilities available in the campus.
- IQAC ensures the students' involvement in intercollegiate events.
- The institution publishes its updated prospectus and handbooks annually. The information content is disseminated to students at the beginning of every academic year.
- Counseling is provided to the students those who are weak academic performers
- Course Coordinators facilitates and monitor the day to day curricular activities of the class
- The University facilitates students to avail scholarship & other financial assistance from state government, central government and other authorities
- University and respective departments keep updating the information on the website on regular basis.
- Various committees are in place for students – Anti-ragging, disciplinary & grievance redressal committee

5.2 Efforts made by the institution for tracking the progression

- All the departments maintain documentation, compare and discuss the performance and progress of the students in their exams and other academic activities.
- In some departments - Every student is allotted a mentor. Mentors offers academic counselling to students, recommend them for remedial coaching, if necessary, and also meet/communicate with parents of their mentees to update them on their progress.
- Each department monitors students' attendance on a monthly basis.
- Open house meetings with the hostel students, day scholars are held periodically. In these meetings the students express their views and discuss the problems in an informal atmosphere.
- Continual assessment of curriculum delivery is done throughout the semester vide assignments, internal class tests, mid semester examinations etc.

5.3 (a) Total Number of students

UG	PG	Ph.D.	Others
1645	225	206	0

(b) No. of students outside the state

830

(c) No. of international students
07

Men	No	%		Women	No	%
	1597	76.93%			479	23.07%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
154	52	70	146	0	422	307	36	61	184	0	585

Demand ratio --   Dropout % 7

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Training on aptitude/technical skills/soft skills with special focus on communication aspects is provided by in-house faculty and guest faculty from both academia and industry

- Classes of General knowledge/current affairs/reasoning/English have been conducted for preparation of competitive exams

No. of students beneficiaries   485

5.5 No. of students qualified in these examinations

NET 04   SET/SLET 01   GATE 02   CAT --

IAS/IPS etc --   State PSC 02   UPSC 04   Others --

5.6 Details of student counselling and career guidance

- Study skills workshops are organised for students.

- CV workshop was conducted to help students write their CVs to improve their chances of getting recruited.

- Industry and Academic experts are invited for guest lectures.

- Leading legal firms are invited by Training & Placement Cell where eligible students are facilitated to understand the requirements of a career prospect and develop accordingly.

- Special seminars/workshops are conducted for

    - entrepreneurship awareness

    - Alternate career options

    - Contemporary issues

    - Business Plan

No. of students benefitted   312

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
24	90	50	16

5.8 Details of gender sensitization programmes

- A workshop was organised in October 2016 in University campus for women labour from within the University and nearby villages i.e. Bhutiya, Rampura, Kothun. The theme of the workshop was **"Awareness and Exercise of the legal rights against Sexual Harassment"**.

- Informal discussion sessions have been organized for students to discuss contemporary social issues.

- So far no complaint related to sexual harassment in work places or campus has been reported or came to the knowledge of the university administration.

5.9 Students Activities

5.9.1   No. of students participated in Sports, Games and other events

State/ University level $\boxed{895}$ National level $\boxed{\text{--}}$ International level $\boxed{\text{--}}$

No. of students participated in cultural events

State/ University level $\boxed{121}$ National level $\boxed{05}$ International level $\boxed{\text{--}}$

5.9.2   No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level $\boxed{274}$ National level $\boxed{\text{--}}$ International level $\boxed{\text{--}}$

Cultural: State/ University level $\boxed{10}$ National level $\boxed{\text{--}}$ International level $\boxed{\text{--}}$

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government	219	Rs. 75,20,000/-
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

5.11   Student organised / initiatives

> ***Fundae – Learning the Fun Way*** was organised by the students of Management on 22nd April, (Earth Day) to create awareness about conservation of Mother Earth through various activities like Poster Making, Face Painting, Ad Mad Show..
>
> Teacher's Day – Teacher's day was celebrated by the students of all the faculty in University.
>
> Engineers' Day – It was celebrated by all the departments of Faculty of Engineering and activities like Technical Paper Presentation, Poster Presentation, Quiz and extempore were organised.

5.12 No. of social initiatives undertaken by the students $\boxed{11}$

5.13 Major grievances of students (if any) redressed:
There was no major grievance of students however, minor grievances are redressed through the mechanism of Proctorial Board, Examination Grievance Committee and Women Development Cell.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

To be an Institution of Academic excellence with total commitment to quality education, research and improvement in human values with a holistic concern for better life, environment and society.

Mission

To serve the society and improve quality of life by nurturing high quality talent, providing excellent academic and research environment, consultancy services and promoting dissemination of knowledge.

6.2 Does the Institution has a Management Information System

The University at present is not using any custom made software for any of the applications. Instead, it is making use of standard general purpose programs and has developed small applications to meet its day-to-day requirements.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- Twice a year Board of Studies meetings are held to upgrade curriculum.

- External experts from Industry and Institutes are in Board of Studies .

- Curriculum revision of some courses i.e. MBA, Mechanical, Environmental and Civil Engineering with dynamic industries is done time to time to meet the industry demands.

- The Board of Studies is always concerned about the imbibing of latest developments in the relevant fields. While framing/revising the syllabi the requirement of public service commissions, NET, GATE, Judiciary, Architecture Council, etc. are also taken into consideration.

6.3.2 Teaching and Learning

- Academic calendar is prepared and given to students and strictly adhered to; Course outline and syllabus given to students in the form of Hand Book.

- University has Highly qualified and dedicated faculty.

- Healthy interaction between students and faculty is developed which goes beyond the classrooms; Learning beyond curriculum is encouraged.

- Remedial classes in form of tutorials are held for the students requiring additional help.

- Well-equipped library for both faculty and students is in place to support learning.

- Teaching feedback System both formal and informal at department level ensures identifying gaps and taking corrective actions to improve teaching and learning methods.

- Industrial visits, workshops and guest lecturers increase the possibility of application of studied concepts.

- Not just students but Faculty members are motivated to engage in MOOC (Massive Online Open Courses). Apart from that University encourages faculty participation in seminars, workshops to get hands on experience of new

6.3.3 Examination and Evaluation

- Successfully implemented Choice Based Credit System in all the courses.

- The examination calendar is announced well in advance at the start of semester and followed accordingly.

- Fair conduct of exams and evaluation is ensured with utmost transparency.

- Examination Grievance Redressal Committee is constituted of VC, PVC, COE and Deans of respective departments to take care of grievances related to the examination.

- Students can apply for re-evaluation and re-checking of answer scripts, where in they can see their answer scripts personally.

6.3.4   Research and Development

- The University promotes interdisciplinary research.

- The faculty members are reimbursed registration fee, TA/DA for attending conference/seminars/workshops, etc.

- They are also paid a publication fee for the publication of articles in the leading National and International Journals.
- University also encourages researchers for international training, mobility and career progression
- Ph.D programs are available in the offered disciplines by the University.

- Special incentives are given to faculty completing Ph.D degrees.

6.3.5   Library, ICT and physical infrastructure / instrumentation

- The library provides latest research and reference material in print and audiovisual formats along with facility to refer to e-journals, CDs, Project Reports, Government Publications, Report and Newsletters, back volumes related to Management, IT, Mass Communication and Design, Hospitality Management, Fashion, Science, Engineering, Law, Architecture, etc.

- The Central Library is equipped with modern furniture, Wi-Fi, and other physical facilities. It is well stocked and caters to the information needs of the students and the faculty members

- LIBMAN software is used for library management.

- The University has 100% Wi-Fi enabled, multimedia-equipped, classrooms.

- Every stream has adequate research laboratories. Additionally, Department of Architecture has the studios, photography labs., and the Law Department has Moot Court for student training purposes.

- The University has an excellent and well equipped Auditorium and Convocation Hall, along with Conference rooms in various Departments.

- Efforts have been made towards realising the aim of a green campus through a number of plantation drives

- Amenities on campus like, general & medical stores, gymnasium, auditoriums and playgrounds are operational

6.3.6 Human Resource Management

- University has well laid policy for recruitment.

- Induction programs are offered to all newly inducted faculty members.

- Training & Development programs are conducted by inviting people from both industry and academics.

- University provides ample opportunity for conducting research and support for participating in national and international conferences/workshops

6.3.7 Faculty and Staff recruitment

- The faculty and staff requirements of the University are put forward through the website of the University and advertisements in newspapers.

- The interested candidates are encouraged to send their CVs through emails. Interview call letters are also sent through emails/telephonic calls.

- The usual selection process is followed for recruitment. Every selection is through Selection Committee chaired by the Vice Chancellor, Registrar along with other members viz. Pro VC, Deans/ HOD

6.3.8 Industry Interaction / Collaboration

- The University has signed MOU with IBM for various courses in Faculty of Engineering and Faculty of Management.

- The University has an MOU with JIMS, New Delhi for collaboration in research and sharing of teaching resources. The University is making efforts to make some collaborations with International Institutes and Industries.

- The feedback obtained from the industry with regards to students who undergo training, observations of placement organizations and companies that come for campus interviews are studied and incorporated in syllabi wherever needed.

- Industry Visits are conducted with an aim to provide exposure to practical processes of the industry are organised for students and faculty

- Lectures by industry experts and domain experts are regularly conducted.

6.3.9   Admission of Students

- Admissions in all professional courses are based on respective qualifying exams i.e., For B.Arch. through NATA/JEE(Mains) examinations. Jagan Nath University is also one of the approved NATA centers; University also conducts its entrance exam JUEE.

- Admission Strategy of the University focuses to enhance cross cultural diversity.

- Counselling of prospective students is done to enable them to make right choice about programs

- Admission in various courses is communicated through radio and Newspaper advertisements. Apart from that School contact programs for career counselling are also conducted.

- The written test and interview are mandatory for admission to Ph.D. programme. The applicants with UGC-NET/ UGC-CSIR NET (JRF)/ M.Phil. (obtained as per UGC Regulations, 2009) are exempted from appearing for a written test, but they have to appear for an interview.

6.4 Welfare schemes for

- Medical facilities are available on the campus for both teaching and non-teaching staff.
- The University has tie-up arrangements with Narayana Multispecialty Jaipur & Health Vision, Jaipur where all the teaching, non-teaching staff gets special attention and 10% discount on all bills.
- Transport facility is available to the teaching and non-teaching staff without any charge.
- The staff members have been provided free residential accommodation on the campus.
- The facilities of desktop/laptop with internet connection have been given to all the staff.

6.5 Total corpus fund generated   100.04 Lacs

6.6 Whether annual financial audit has been done   **Yes**

6.7 Whether Academic and Administrative Audit (AAA) has been done? **NA**

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	--	--	--	--
Administrative	--	--	--	--

6.8. Does the University/ Autonomous College declare results within 30 days?

For UG Programmes   **Yes**

For PG Programmes   **Yes**

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- The University in principle has introduced Choice Based Credit System in all the courses.
- Question papers of the end-semester examinations are set and answer sheets are evaluated by external examiners only. The panel of examiners is approved by the Vice-Chancellor.
- The office of the Controller of Examinations has developed in-house software for processing of the result. The Marks-sheets and Degrees, which have security features are printed by an external agency to ensure confidentiality.

- University has established a question bank of examination papers.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

6.11 Activities and support from the Alumni Association

- The Alumni cell incharges of respective departments work towards compilation of Alumni Data and its updation.

- The Alumni provide the information about the availability of jobs in the sector where they are working.

- Alumni Meets are organised to maintain association with the Alumni

- Alumni support in facilitating internships and placements of the students.

6.12 Activities and support from the Parent – Teacher Association

- Information of all academic and non academic activities is shared with parents.

- Course coordinators are constantly in touch with the parents to update about their ward's performance.

- Coordinators along with parents make collective reforming efforts for straying/deviating students.

6.13 Development programmes for support staff

- Informal periodical meeting of Senior functionaries of University to discuss performance related issues.

- Awareness programs like Gender Sensitization are conducted

6.14 Initiatives taken by the institution to make the campus eco-friendly

University constantly motivates the students and the staff for maintaining eco-friendly campus, by saving energy and fuels, saving water and water harvesting and recycling measures, tree plantations, use of solar and other renewable sources of energy.

- Water conservation - Minimizing wastage of water through check dam construction, rain water harvesting system is in place for almost every building.

- Increased use of Renewable energy - Deployment of solar heaters and lighting

- Increased use of CFL, LED and solar lamps in entire university campus.

- Imbibing waste consciousness by training programs

- Minimising use of paper by encouraging communication within the departments through e-mails, displaying results, notices on website and SMS system

- Tree plantation - Every year a good number of saplings are planted.

- Cleanliness drives have been conducted to not just keep the campus clean but to inculcate the habit of keeping our surroundings clean.

Criterion – VII

7. <u>Innovations and Best Practices</u>

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Encouraged Digitization
- Jagannath University app
- Smart boards have been introduced in the classrooms

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Recommendations of the Academic Council regarding quality assurance are implemented by respective sections/departments of the university.

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

- University has successfully implemented the CBCS system
- University focuses on practical training and application of conceptual learning through various activities by strong industry connect.

Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

- University undertook various actions on awareness of sanitation and cleanliness under Swachh Pakhwada as a part of Swachh Bharat Abhiyan declared by Govt. Of India from 1st – 15th September 2016 (Essay writing competition on Cleanliness, poster presentation contest etc..)
- Regular Tree Plantation drives are initiated by the faculty and students in and around the University campus.

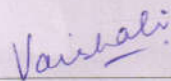7.5 Whether environmental audit was conducted? **No**

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths:

(i)   Qualified and dedicated Staff –Teachers are engaged in research work and regularly publish books and research papers in Peer Review Journals and Conferences. Active participation of students and faculties in the National/International Level Seminar/Workshops etc.

(ii)   Regular feedback from students about Academic and Infrastructural facilities.

(iii)   Corporate/Industry exposure to students through visits to various Companies and Industries.

(iv)   Regular interaction, extension lecture and mentorship by renowned Professors and Industry Experts.

(v)   Intra organisation capacity building system.

(vi)   Conducting academic activities, i.e., Counseling session, Seminar for students, Summer internship, Debate Competitions, Moot Court Activities, Full semester project and training etc.

Weaknesses:

(i)   Majority of the students are from the rural background and they have the problem of understanding and writing English language and communication. The University makes special efforts to arrange their special classes for communication skill.

(ii)   The students lack in reading journals and books by foreign authors.

(iii)   Lack of participation by some students in interactive learning.

Opportunities:

(i)   The students after passing out can engage themselves in private practice, higher education, govt. jobs and academics. In addition, looking to the requirements in today's world, students can also join consultant agencies, etc. and the like to deal with the changing professional scenario.

(ii)   Project funding by National and International Agencies.

Challenges

(i)   Rapid changes in educational technology and increasing corporate expectations.

(ii)   To develop initiative for innovation and analytical ability.

8. Plans of institution for next year

- University has signed an MOU with IBM to start new courses in B.Tech for two new specialisation in Computer Science and Engineering –

    o Cloud Computing and Virtual Technology

    o Business Analytics and Optimization

- University also proposes to start MBA – Business Analytics in collaboration with IBM.

- The University proposes to start some vocational courses under the UGC scheme of Bachelor of Vocation.

- University propose to start Bachelor of Education 2 years program to meet the requirement of budding teachers.

- University proposes to make more such academic MOUs with Professional and Industrial bodies.

Name: Prof. (Dr.) Vaishali Sharma

Signature of the Coordinator, IQAC

Name: Prof. (Dr.) V K Agarwal

Signature of the Chairperson, IQAC

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Annexure I

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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