



**JAGAN NATH**  
UNIVERSITY

**EXTERNAL ACADEMIC AND ADMINISTRATIVE  
AUDIT REPORT  
(ACADEMIC YEAR: 2017-18)**

Date of Audit: 22-23 June, 2018

Name and Designation of External Audit Members -

1: **Prof. Y. C. Bhatt, Former Professor, MNIT Jaipur**

2: **Prof. (Dr.) S.P.S. Shekhawat, Ex Dean, School of Law, University of Rajasthan**



Certified True Copy  
Registrar  
Jagan Nath University, Jaipur



## Part – A

### 1. Profile of the University

- 1.1 Name of the Institution : Jagannath University, Jaipur
- 1.2 Name of the Head of the Institution: Prof. (Dr.) V.K. Agrawal Vice Chancellor
- 1.3 Name of the IQAC Co-ordinator: Prof. (Dr.) Vaishali Sharma

#### 1.4 Accreditation Details

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

1.5 Date of Establishment of IQAC: 16/12/2015

#### 1.6 Institutional Status

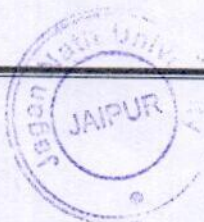
- University : **Private**
- Type of Institution : **Co-education**
- Financial Status : **Totally Self-financing**

1.7 Type of Faculty/Programme : Engineering/ Management/ Architecture .  
Science/Law/Education

#### 1.8 SWOC of University

##### **Strengths:**

- (i) Fully Functional CBCS system.
- (ii) Financial assistance for research and development programmes.
- (iii) Regular feedback taken from students about Academic and Infrastructural facilities.
- (iv) Corporate/Industry exposure to students through visits to Companies in various Industries and Regular interaction, extension lecture by renowned Professors and Industry Experts.
- (v) Proper grievance redressal mechanism in examination, student support system, mentoring programme to take care of holistic development of students.
- (vi) Environmental initiatives like use of renewable energy, rain water harvesting, use of sewage treatment plant.





*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) Leverage on strong alumni and corporate network to enhance quality of placements
- (ii) More national/ international MoUs for enhancing joint and collaborative research.
- (iii) Enhancement for rural upliftment and societal development through innovative methods as the University is catering mainly to the needs of rural community and students.
- (iv) Utilization of UGC Swayam portal for MOOC courses both for students and staff.

*Challenges*

- (i) Fast changing technology, pedagogical innovations and increasing corporate expectations.
- (ii) To develop initiative for innovation and analytical ability.
- (iii) 100% paper less working at the university.





Part - B

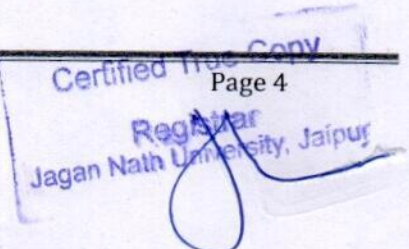
1. Curricular Aspects

1.1 Details about Academic Programmes

S.No.	Name of the Program	Sanctioned Strength	Actual Strength
<b>UG</b>			
1	BBA	30	21
2	B.Tech (CSE)	15	0
3	B.Tech (CE)	30	0
4	B.Tech (ME)	15	0
5	B.Tech (EE)	15	0
6	BCA	10	0
7	B.Arch	120	15
8	BBALLB/BA LLB	120	5
9	B.Sc. (Hons.) Agriculture	180	140
10	B.Sc.(PCM)	60	45
11	B.Ed	100	100
12	B. Com	10	4
<b>UG Total</b>		<b>705</b>	<b>330</b>
<b>PG</b>			
1	MBA	15	13
2	M.Tech (CSE)	15	8
3	M.Tech (CE)	45	35
4	M.Tech (ME)	15	7
5	M.Tech (EE)	15	6
6	LLM	90	88
7	MCA	10	0
<b>PG Total</b>		<b>205</b>	<b>157</b>
<b>Ph.D.</b>			
1	Ph.D in Management	16	15
2	Ph.D in Law	14	2
3	Ph.D in CSE	7	7
4	Ph.D. in CE	10	0
5	Ph.D. in ME	0	0
6	Ph.D. in EE	2	1
<b>Ph.D. Total</b>		<b>49</b>	<b>25</b>
<b>UG, PG and Ph.D. Total</b>		<b>959</b>	<b>512</b>

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

(ii) Pattern of programmes: Semester





1.3 Feedback from stakeholders  
(On all aspects)

: Alumni, Parents, Employers, Students

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

Every Department 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.

- Faculty of Education
- Skill based Vocational Programs (Certificate, Diploma, Degree)

## 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Visiting
125	74	20	19	12

2.2 No. of permanent faculty with Ph.D : 30

2.3 Details of Administrative and Technical staff

Administrative Staff : 76

Technical Staff : 23

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

- Usage of computer aided teaching and learning material. The MOOCs, Coursera and various/tutorials are made freely available to students and students have enrolled in various courses from different faculties.
- Presentations/animations/videos are regularly being used apart from regular conventional black board teaching. Students' involvement through project work, paper presentations and case studies.
- Field based learning is encouraged through field based student projects. Application by training, industrial visits, tours etc.
- Career Guidance and counselling activities are conducted as a part of regular timetable
- Lectures by experts in various fields helped students develop in their respective fields and prepare accordingly.





2.6 Examination/ Evaluation Reforms initiated by the University

- The University examination system is based on philosophy of continuous teaching and evaluation. University follows semester system with Choice Based Credit System as per the guidelines laid by the UGC.
- Setting up of Question papers and evaluation of answer sheets is done by external examiners.
- There is zero tolerance of Unfair Means in examination.
- All the results for end semester exams are announced/declared on website within 30-40 days.

2.7 Course/Programme wise distribution of pass percentage:

Total Enrolled Students (Final year)	Total Eligible Students	I Div. with Distinction	I Div.	II Div.
529	350	29	233	84

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

- The students are made aware of the learning outcomes of the academic programmes through the Orientation programmes for each course at the beginning of the session.
- Feedback from students is taken in every 15 days to ensure the line of teaching and learning.
- The feedback is also obtained from the campus interview teams as well as trainers which is communicated to the students along with remedial actions.
- Monitoring of course coverage with respect to the course plan proposed in the beginning of every semester. Teaching & learning process is evaluated not only on the basis of performance of students in midterm/end term examination but also on their performance in co- curricular activities.
- In addition to the above, all Head(s) of departments at the University are required to compile monthly reports which help intaking corrective measures timely.

2.9 Initiatives undertaken towards faculty development

- Workshop on Intellectual Property Rights
- Workshop on SIX SIGMA & TPM
- Workshop on Structural Design and Analysis Software
- Training on Fire Fighting
- Training on Electrical Services and Construction Management





### 3. Research, Consultancy and Extension

#### 3.1 Faculty participation in conferences and symposia:

Faculty Participation.	International level	National level	State level
Attended Seminars/	15	13	05
Presented papers	12	10	02
Resource Persons	01	01	02

#### 3.2 Details on research publications

	International	National
Journals / e-Journals	35	14
Conference proceedings	14	04

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

Nature of the Project	Duration Year	Total grant sanctioned	Received
Sponsored Projects	2018	1.79 Lacs	1.79 Lacs

3.4 No. of books published i) With ISBN No.  Chapters in Edited Books

#### 3.5 No. of University Departments receiving funds from

- UGC –SAP
- CAS
- DST-FIST
- DBT Scheme/Funds
- Any other

3.6 Revenue generated through consultancy: -2.25 Lacs

#### 3.7 No. of conferences organized by the Institution

S. No./Level	International	National
1.	International Workshop on Strategies for Mitigating the Effect of Climate Change.	One Day Training program on Human Rights, sponsored by National Human Rights Commission
2.	Indo-German Workshop on Organic Mineral Fertilisers Pellets for Sustainable Agriculture	National Conference on Technology and Management Option towards Use of Fly Ash in Civil Engineering, Agriculture and Environment.

3.8

No. of collaborations

- International : 01
- National : 03





3.9 No. of patents received this year. - NIL

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

Total	International	National	State	University	Dist	College
03	--	01	--	2	--	--

3.11 No. of faculty from the Institution who are Ph. D. Guides : 21

No. of students registered under them : 81

3.12 No. of students Participated in NSS events:

- University level : 150
- State level : --
- National level : --
- International level : --

3.13 No. of Awards won in NSS:

- University level : 03
- State level :
- National Level :
- International Level :

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

I. Under the series of Motivational sessions for staff and students following sessions were organised –

- a. Jagannath University organised a Motivational Sessions on Stress Management for staff and students delivered by Sister Anamika (Brahamkumaris) 11<sup>th</sup> October 2018.
- b. Healing/ Motivational session by "Krishna Guruji on 17<sup>th</sup> March, 2018

II. CSR activities

- Organ Donation Awareness program was organised in collaboration with Mohan Foundation, Jaipur Citizen Forum (S.M.S. Hospital) on Dec. 26, 2017
- Blood Donation Camps were organised by joint efforts of staff and students -
  - on 9<sup>th</sup> October 2018
  - on 16<sup>th</sup> September 2017
- "DaanUtsav" 2017 from 3/10/2017 to 7/10/2017
- SwachhataPakhwada from 1/10/2017 to 15/9/2017
- Tree Plantation and Parinda distribution celebrating Vanmahotsav, August 2017

III. To inculcate spirit of National pride in national festivals and national symbols, activities organised at University Campus





- Independence Day celebration on 15<sup>th</sup> August 2018.
- Republic Day Celebration, 26<sup>th</sup> January, 2018
- International Yoga Day was celebrated on 21<sup>st</sup> June 2018

IV. To create awareness on physical health following free Medical check-up camps were organised -

- Free Medical Check-up Camp in Collaboration with Eternal Heart Care Centre (EHCC), Jaipur was organised on 31<sup>st</sup> May 2018
- Eye Checkup Camp in Collaboration with Anand eye Hospital on 8<sup>th</sup> March, 2018
- Free Medical Checkup Camp in Collaboration with Narayana Multispecialty Hospital, Jaipur on 29<sup>th</sup> August, 2017

V. To sensitize students to the cultural heritage of India, activities like -

- Rajasthan Sthapana Diwas Samaroh was celebrated on 30<sup>th</sup> March, 2018
- Annual Sports and Cultural fest from 20/2/2018 to 24/2/2018
- Diwali Celebration on 14<sup>th</sup> October 2018
- Wall painting by students during Green Jaipur Clean Jaipur initiative by Government of Rajasthan

#### 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Total
Campus area	76.43 acres
Class rooms	40
Laboratories	40
Seminar Halls	02

4.2 Computerization of administration and library

- Wi-fi facility - JaganNath University is a Wi-Fi enabled campus which provides high bandwidth to all the academic blocks and other departments of the University, facilitating the students, research scholars and faculty for research and academic activities.
- LAN Facility - Entire campus is connected with LAN through 1Gbps backbone, service like optical fiber cables, cat6, cat5 cabling with high speed manageable switches. Around 400 Node connected with 1 Gbps high speed internet connection for 24 hours.
- Libman software for ease and monitoring of library activities. Library has been completely computerised enabling students and faculty to access online books, journals and reference materials.
- Electronic payment of fee is enabled with multiple payment options like EasyPay, Paytm, and banks and an exclusive payment gateway is available for paying fee on University website.



Certified True Copy  
Registrar  
Jagan Nath University, Jaipur



#### 4.3 Library services:

Books & Journals	Total No.
Text Books	30971
Reference Books	5838
Journals	150
e-Books	Delnet&Manupatra
e-Journals	
Digital Database	
CD & Video	769
Others (specify)	

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

- 2 fully equipped digital classrooms are functional as part of pilot project for introducing technological aids to learning.
- University ensures adequate computer access to faculty/staff/students
- Training to faculty/staff/students on ICT
- Various processes of administration are governed through staff broadcasting group, activities monitored through CCTV cameras, accounts since inception is using Tally software.

4.6. Amount spent on maintenance in lakhs:82.56

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- The IQAC organises Orientation sessions for the students to acquaint them with the Vision, Mission, Core Values and Code of Conduct of the University and the facilities available in the campus.
- IQAC ensures with DSW, the students' involvement in inter institute events.
- IQAC assists the University in drafting student guide book annually which is distributed in orientation session.
- The University facilitates students to avail scholarship & other financial assistance from state government, central government and other authorities.
- IQAC ensures that respective departments keep updating the information on the website on regular basis.
- Various committees are in place for students – Student Welfare Committee, Anti-ragging, Grievance Redressal Committee

#### 5.2 Efforts made by the institution for tracking the progression



Certified True Copy  
Registrar  
Jagan Nath University, Jaipur



- All the departments maintain documents, compare and discuss the performance and progress of the students in their exams and other academic activities.
- In 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
1643	225	206	0

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
- Mentors are appointed for students to provide career counselling and guidelines for future growth

5.5 No. of students qualified in competitive examinations : 03

5.6 Details of student counselling and career guidance

- Students are provided training to write their CVs to improve their chances of getting recruited. Study skills workshops are organised for students.
- 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 competition

No. of students benefitted : 485





5.7 Details of campus placement

Number of Organizations Visited	Number of Students Participated	Number of Students Placed
29	224	149

5.8 Details of gender sensitization programmes

- Women Development Cell collaborated for one-day training programme organized by Faculty of Law, Jagannath University on Human Rights in association with National Human Rights Commission, New Delhi on February 17, 2018.
- 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  National level  International level

No. of students participated in cultural events -

State/ University level  National level  International level

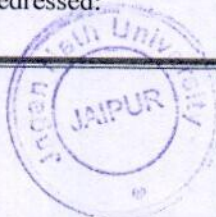
5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	618	Rs. 6120566
Financial support from government	310	Rs. 90,59000

5.11 Student organised / initiatives

- Inter Institute Management Fest **Prabandhottsav** was organised by the students of Management on 2 - 3 November, 2017 which included activities like Ad Mad Show, Business plan Competition, Jugadethon, Poster Making, Face Painting etc.
- 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.
- Crop Cafeteria was organised by the students of Agriculture as a part of their training for **Rabi** and **Kharif** season crops
- International Literacy Day, National Education Day (11 Nov. 2017) and National Youth Day (12 Jan. 2018) was organised by the students of Faculty of Education.

5.13 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.

## 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 Collaborative activities of the Institution –

- The University has signed MOU with United Resourcing Services Pvt. Ltd. for Industry Integrated MBA Program to make the course more dynamic and progressive.
- The University has collaborated with Future Sharp for focused practical exposure in sector of retail Management.
- MOU has been signed between Wadhvani Foundation, Jaipur and Jagannath University for encouraging the spirit of Entrepreneurship among the students
- MOU has been signed between Jagannath University and ICDL India Pvt. Ltd. to enhance digital competency of students by certification programs in computers.
- MOU has been signed between Jagannath University and Dangayach School of Hotel Management, Jaipur to provide skill component in Vocational program in Hotel Management.
- MOU has been signed between Jagannath University and College of Hospitality Administration, Jaipur to provide skill component in B.Voc Hospitality, Catering and Tourism.
- 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.

### 6.4 Welfare Measures for Staff

- Medical facilities are available on the campus for both staff and students.
- 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.



Certified True Copy  
Registrar  
Jagan Nath University, Jaipur



- 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.

6.5 Whether annual financial audit has been done / Yes

6.6 Activities and support from the Alumni Association

- The Alumni cell incharges of respective departments work towards compilation of Alumni Data and its updation.
- Alumni Meets are organised to maintain association with the Alumni. University is processing the registration of Alumni Association
- The Alumni provide information about availability of jobs in the sector where they are working.
- Alumni support in facilitating internships and placements of the students.

6.7 Development programmes for support staff

- Informal periodical meeting are held of senior functionaries of University to discuss performance related issues.
- Skill Gap is identified and refresher training is provided to support staff as and when needed.

## 7. Innovations and Best Practices

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

- Instant messaging platform being used for ease of exchange of information on University
- Sessions in different departments to improve soft skills of students in coordination with training and placement cell.
- Encouraging social involvement of the students through NSS programme

7.2 Two Best Practices of the institution

- University has implemented CBCS system successfully.
- Stakeholder feedback about teaching and performance and follow up action taken by respective departments and university as a whole.

7.4 Contribution to environmental awareness / protection

- In pursuance of the objectives of Swacch Bharat Mission, the Ministry of Human Resource Development in association with Swacchh Bharat Mission (Gramin), Ministry of Drinking water and sanitation has launched the 'Swacch Bharat Internship-100 hours of swacchhta program for students. Students from all faculties were encouraged to participate in this initiative, details are as follows –
  - 57 Teams participated and undergone various activities.
  - 50 students participated individually





○ 7 Projects were successfully submitted.

- 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 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 - solar energy. Around 60% of the energy usage is fulfilled through solar energy.
- Increased use of CFL, LED and solar lamps in entire university campus.
- Inculcating waste consciousness by formal and informal training programs.
- Encouraging minimal usage of paper by increasing one to one communication and e-communication and within the departments through e-mails, notices on website and SMS system
- Tree plantation drives are conducted twice a year - 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.

## Overall remarks and suggestions

Key Points	Remark	Grading (At 4 Point Scale)
------------	--------	----------------------------

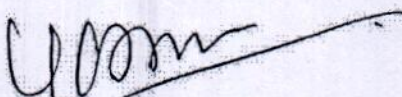




Profile of the University	Strong	3.8
Curricular Aspect	Strong	3.5
Teaching, Learning and Evaluation	Adequate	3.2
Research, Consultancy and Extension	Needs Improvement	3.1
Infrastructure and Learning Resources	Strong	3.8
Student Support and Progression	Need Improvement	3
Governance, Leadership and Management	Very Good	3.6
Innovations and Best Practices	Good, can be enhanced	3.5

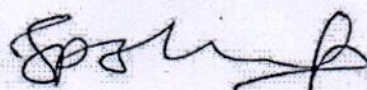
**Suggestions: -**

- Need to make efforts to increase research grants and consultancies
- Increase student participation at state and national level.
- Pre-Placement and Placement activities can be formalised.
- Add – on courses may be enhanced.
- University should also go for environmental audit as it is carrying out various green practices.
- Outcome Based Curriculum to be introduced for effective Teaching Learning.
- New Programs may be introduced as per industry demands.

Signature: 

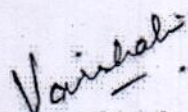
Name: Prof. Y.C. Bhatt

Designation: Retd. Professor, MNIT, Jaipur

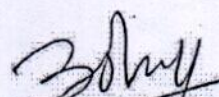
Signature: 

Name: Prof. S.P.S. Shekhawat

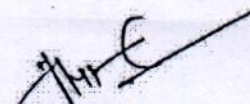
Designation: Ex Dean, School of Law,  
University of Rajasthan

  
Director, IQAC

Name: Prof. Vaishali Sharma

  
Dean Academic Affairs

Name: Prof. Anil Sharma

  
Registrar

Name: Taranjy Patarajee



Certified True Copy

Registrar  
Jagan Nath University, Jaipur