

# The Annual Quality Assurance Report (AQAR) of the IQAC

## Part – A

AQAR for the year (for example 2013-14) **2015-16**

### I. Details of the Institution

1.1 Name of the Institution

**Jagan Nath University, Jaipur**

1.2 Address Line 1

**Jagan Nath 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 3030500/3020555**

Mobile:

**9785000712**

Name of the IQAC Co-ordinator:

**Prof. (Dr.) Meenu Dave**

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Mobile:

**9928492931**

IQAC e-mail address:

**iqac@jagannathuniversity.org**

1.3 NAAC Track ID (For ex. MHC0GN 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:

**<http://jagannathuniversity.org/Docs/AQAR2015-16.pdf>**

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

1.6 Accreditation Details

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

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

**29/01/2016**

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC: **NA**

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)**

Type of Institution **Co-education**

**Rural**

Financial Status **Totally Self-financing**

1.10 Type of Faculty/Programme **Science / Commerce / Law / TEI (Edu) / Engineering / Management**

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	<b>07</b>
2.2 No. of Administrative/Technical staff	<b>01</b>
2.3 No. of students	<b>01</b>
2.4 No. of Management representatives	<b>01</b>
2.5 No. of Alumni	<b>01</b>
2.6 No. of any other stakeholder and community representatives	<b>01</b>
2.7 No. of Employers/ Industrialists	<b>01</b>
2.8 No. of other External Experts	<b>03</b>
2.9 Total No. of members	<b>16</b>
2.10 No. of IQAC meetings held	<b>03</b>

2.11 No. of meetings with various stakeholders:	No.	<b>01</b>	Faculty	<b>01</b>
	Non-Teaching Staff	<b>01</b>	Students	
	Alumni	<b>01</b>	Others	<b>---</b>

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.  International  National  State  Institution Level

(ii) Themes

- **Developing world class teaching competencies: A New perspective**
- **Make In India: Transforming Vision into Reality**

2.14 Significant Activities and contributions made by IQAC

- **Organization of intra-institutional seminars on quality related themes**
- **Optimization and integration of modern methods of teaching and learning.**
- **Documentation of the various programmes/activities leading to quality improvement.**

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 \*

**The Academic Calendar(s) of both semesters for 2015-16 have been attached as Annexure I. All the mentioned activities have been carried out strictly as per the schedule ensuring clarity and focus in institutional functioning towards quality enhancement.**

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

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

Management  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

#### I. 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	11	01	---	---
PG Diploma	0	---	---	---
Advanced Diploma	0	---	---	---
Diploma	0	01	---	---
Certificate	0	---	---	---
Others	01	---	---	---
<b>Total</b>	<b>30</b>	<b>02</b>	---	---
Interdisciplinary	01	0	0	0
Innovative	0	0	0	0

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

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	23
Trimester	---
Annual	10

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
(On all aspects)

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

- 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 meets which are organized from time to time. Parents' feedback is taken when they visit the university to ascertain the progress of their ward. Similarly, feedback from the employers is also being taken in an informal manner.

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

**The University does have a formal mechanism of obtaining feedback from the students. The teachers in the academic departments also give their feedback on the curriculum. These feedbacks are discussed in faculty meetings of respective departments and taken care of while revising the syllabus. After several discussions at different forums, including that from the students who undergo internship/project training in industry, the relevant changes are made in the curriculum by the Board of Studies and thereafter approved by the Academic Council and the Board of Management.**

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

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## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
<b>119</b>	<b>79</b>	<b>19</b>	<b>21</b>	---

2.2 No. of permanent faculty with Ph.D.

<b>28</b>
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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
<b>20</b>	---	<b>03</b>	---	<b>03</b>	---	---	---	<b>26</b>	---

2.4 No. of Guest and Visiting faculty and Temporary faculty

<b>11</b>	<b>12</b>	<b>0</b>
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	<b>09</b>	<b>22</b>	<b>01</b>
Presented papers	<b>11</b>	<b>20</b>	---
Resource Persons	<b>02</b>	<b>03</b>	<b>01</b>

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

- **The learning resources of the library are continually upgraded. The students are exposed to new technologies such as microprocessor based experiments in Engineering and Technology, case studies in Management and Law, Architectural designs and innovations in the various fields.**
- **The MOOC, OCW, Coursera and various lectures/ tutorials available on the internet are made freely available to students. The entire campus is wi-fi enabled so the student can access these resources from anywhere and at any time. The virtual laboratories are also accessed.**
- **The students are made aware of the current trends of development in technology, management and law practices, architectural concepts. Lectures by experts in various fields also keep the students aware of the developments in the fields and prepare them for meeting the challenges.**

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

<b>185</b>
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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 in principle has introduced Choice Based Credit System in all the courses.**
- **All the 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 University has introduced Moderation system for each subject before the questions are finalized in order to ensure that the questions are evenly distributed over the entire syllabus and they are not ambiguous.**
- **The university has also introduced ‘Question Bank’ for all the subjects. This bank is kept in the library and is accessible to students. This gives students an idea of the type of questions they can expect in the mid-semester and end semester examinations. The question Bank is continually updated.**

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	Pass
<b>B.Arch.</b>	<b>123</b>	<b>60</b>	<b>-</b>	<b>48</b>	<b>12</b>	<b>-</b>
<b>B.Tech</b>	<b>260</b>	<b>140</b>	<b>21</b>	<b>100</b>	<b>19</b>	<b>-</b>
<b>BCA</b>	<b>07</b>	<b>04</b>	<b>-</b>	<b>01</b>	<b>02</b>	<b>01</b>
<b>MCA</b>	<b>08</b>	<b>06</b>	<b>02</b>	<b>01</b>	<b>03</b>	<b>-</b>
<b>BBA</b>	<b>13</b>	<b>09</b>	<b>-</b>	<b>02</b>	<b>03</b>	<b>04</b>
<b>BA LLB</b>	<b>14</b>	<b>08</b>	<b>01</b>	<b>05</b>	<b>02</b>	<b>-</b>
<b>BBA LLB</b>	<b>12</b>	<b>11</b>	<b>01</b>	<b>03</b>	<b>07</b>	<b>-</b>
<b>M.Tech.</b>	<b>161</b>	<b>62</b>	<b>05</b>	<b>47</b>	<b>09</b>	<b>01</b>
<b>MBA</b>	<b>04</b>	<b>04</b>	<b>-</b>	<b>-</b>	<b>02</b>	<b>02</b>
<b>LLM</b>	<b>55</b>	<b>38</b>	<b>-</b>	<b>36</b>	<b>02</b>	<b>-</b>
<b>M.Plan</b>	<b>07</b>	<b>04</b>	<b>-</b>	<b>04</b>	<b>-</b>	<b>-</b>



2.12 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. They are also made aware of these objectives during the numerous mock tests, interviews which are conducted throughout the courses, also the feedback obtained from the campus interview teams as well as trainers are communicated to the students and remedial actions taken to make the students more responsive to the needs of the society and make them more employable.**
- **There are several methods through which the learning outcomes of the students are collected and analysed. The feedback obtained from the students is one such mechanism and remedial actions are taken immediately. The performance of the students in the mock interviews and aptitude tests which are conducted regularly is analysed and the shortcomings of the students are discussed in the class. The comments /feedback obtained from the persons who come for campus interviews from different organizations are noted and training/special lectures are organized to remove the barriers to understating of the students. The students are also provided guidance to look for the relevant material available at various OCW, MOOC, EdX, etc. sources for better understanding of the matter.**

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	---
UGC – Faculty Improvement Programme	---
HRD programmes	---
Orientation programmes	<b>04</b>
Faculty exchange programme	---
Staff training conducted by the university	<b>16</b>
Staff training conducted by other institutions	<b>04</b>
Summer / Winter schools, Workshops, etc.	<b>07</b>
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	<b>76</b>	---	<b>02</b>	---
Technical Staff	<b>33</b>	---	<b>01</b>	---

## Criterion – III

### 3. Research, Consultancy and Extension

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

**Jagan Nath University has a strong commitment to high quality research for quality education and enhance the professional competence of the students rich in knowledge and innovative in approach. The University offers Ph.D. programme to the eligible students who are interested in doing research.**

**The University encourages inter-disciplinary research activities among its various departments and faculties in the following manner:**

- (a) By encouraging M Tech and PhD scholars to work on topics that fall in the domain of interdisciplinary research,**
- (b) By encouraging faculty members of different departments or faculties to supervise M.Tech., Ph.D. work of research scholars,**
- (c) By encouraging different departments to organize joint sessions for seminars and training programmes.**

#### 3.2 Details regarding major projects

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

#### 3.3 Details regarding minor projects ---

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

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	52	12	---
Non-Peer Review Journals	---	---	---
e-Journals	33	01	---
Conference proceedings	13	09	---

#### 3.5 Details on Impact factor of publications:

Range	<b>0.389 – 1.79</b>	Average	<b>1.089</b>
h-index	<b>31</b>	Nos. in SCOPUS	<b>04</b>

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	<b>2016</b>	<b>Concerned Industries</b>	<b>11 Lacs</b>	<b>11 Lacs</b>
Projects sponsored by the University/ College	---	---	---	---
Students research projects <i>(other than compulsory by the University)</i>	---	---	---	---
Any other(Specify)	---	---	---	---
<b>Total</b>	<b>2016</b>	<b>Concerned Industries</b>	<b>11 Lacs</b>	<b>11 Lacs</b>

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

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

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	---	---	<b>01</b>	<b>01</b>	---
Sponsoring agencies	---	---	<b>Ultra Tech Cement</b>	<b>Jagan Nath University</b>	---

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

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

Total

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
01	01	---	---	---	---	---

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

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

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

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

3.22 No. of students participated in NCC events:

University level	<input type="text" value="---"/>	State level	<input type="text" value="---"/>
National level	<input type="text" value="---"/>	International level	<input type="text" value="---"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="---"/>	State level	<input type="text" value="---"/>
National level	<input type="text" value="---"/>	International level	<input type="text" value="---"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="---"/>	State level	<input type="text" value="---"/>
National level	<input type="text" value="---"/>	International level	<input type="text" value="---"/>

3.25 No. of Extension activities organized :

University forum	<input type="text" value="03"/>	College forum	<input type="text" value="---"/>
NCC	<input type="text" value="---"/>	NSS	<input type="text" value="---"/>
		Any other	<input type="text" value="02"/>

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

- **A free Dental Checkup Camp for staff and students of the University was organized in collaboration with Dental Care Centre, Jaipur.**
- **A free Eye Checkup Camp for staff and students of the University was organized in collaboration with Anand Hospital & Eye Centre, Jaipur.**
- **A free General Health Checkup Camp for staff and students of the University was organized in collaboration with Narayana Multispeciality Hospital, Jaipur.**
- **Blood Donation Camp was organized in the University Campus by the Department of Architecture.**
- **Tree Plantation Programmes were organized in the University Campus by the Department of Agriculture and Department of Architecture.**

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	<b>46.43 Acres</b>	---	<b>University</b>	<b>46.43 Acres</b>
Class rooms	<b>40</b>	---	<b>University</b>	<b>40</b>
Laboratories	<b>40</b>	---	<b>University</b>	<b>40</b>
Seminar Halls	<b>02</b>	---	<b>University</b>	<b>02</b>
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	<b>27</b>	<b>05</b>	<b>University</b>	<b>32</b>
Value of the equipment purchased during the year (Rs. in Lakhs)	<b>330.15 Lacs</b>	<b>11.77 Lacs</b>	<b>University</b>	<b>341.92 Lacs</b>
Others	---	---	---	---

#### 4.2 Computerization of administration and library

- **Official email id (staff@jagannathuniversity.org) & wi-fi connectivity/ access to their electronic gadgets is provided.**

##### *Number of systems with individual configurations*

- **200 Acer pc with dual core 3.20GHz processor, 1 GB Ram, 320 Gb Harddisk with 15.6 inch Tft**
- **150 Wipro pc with dual core 1.80GHz processor ,1 GB Ram ,160 Gb harddisk with 15.6 inch Tft**
- **60 HP pc with dual core 1.60GHz processor, 1 GB Ram, 160GbHarddisk with 15.6 inch TFT.**
- **40 Hcl PC with i3 3.30 Ghz processor, 3 GB Ram, 500 GB Harddisk with 15.6 inch Led.**
- **80 Nos- Network switches**
- **2 Nos – routers (juniper mx10 series router and cisco 1800 series router )**
- **20 Nos -Wireless devises**
- **Internet bandwidth – 1 Gbps under NMECT project MHRD Govt. of India.**
- **3 Servers –one Proxy server with 3.30 GHz Xeon processor with 2 GB RAM, 240 GB hard disk, one File server for software backup and data management and one SMTP server for outgoing mail facility .**
- **30 printers (laser printers) – for printing document and university related printing purpose.**
- **05 (colour printers) - for printing document and university related printing purpose.**
- **LCD projector (15) – for presentation and other projection purpose.**
- **OHP projector (15) – for presentation and other projection purpose.**

##### *Software*

- **Proprietary software - Microsoft window server 2008, window 7, window Xp service pack 3, AutoCAD 2010, adobe Photoshop cs4, Microsoft office 2010 and 2007, quick heal 2013 antivirus ,Microsoft visual studio 2010, Microsoft window 10, Microsoft sql server 2008, Microsoft hyper –v server ,math work smart lab 2010, Microsoft project 2008 and microsoft exchange server 2010**
- **Open source software- redhatlinux, ubuntu, libreoffice, libracad, open office, lbuntu and my sql.**

##### *Wi-fi facility*

- **Jagan Nath University is a Wi-Fi enabled campus which provides high bandwidth to all the academic blocks and others 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**

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	<b>25197</b>	<b>1616.00 Lacs</b>	<b>3662</b>	<b>36.07 Lacs</b>	<b>28859</b>	<b>1652.07 Lacs</b>
Reference Books	<b>4323</b>	---	<b>1020</b>	---	<b>5343</b>	---
e-Books	---	---	---	---	---	---
Journals	<b>Delnet &amp; Manupatra</b>					
e-Journals	<b>150</b>	<b>6.56 Lacs</b>	---	<b>4.68 Lacs</b>	---	---
Digital Database	<b>Delnet &amp; Manupatra</b>					
CD & Video	<b>769</b>	---	---	---	---	---
Others (specify)	---	---	---	---	---	---

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	<b>360 PCs (Chaksu Campus)  85PCs (Sitapura Campus)</b>	<b>7 CS Labs (Chaksu Campus)  2 CS Labs (Sitapura Campus)</b>	<b>1 GBS (Throug h NKN Project)  10 Mbs BSNL Broadb and</b>	<b>1 CS Lab (Chaksu Campus)  1 CS Lab (Sitapura Campus)</b>	<b>1 CS Lab (Chaksu Campus)  1 CS Lab (Sitapura Campus)</b>	---	<b>IT Dept</b>	---
Added	---	---	---	---	---	---	---	---
Total	<b>445 Computer</b>	<b>9 CS Labs</b>	<b>1.10 GBS</b>	<b>2 Labs</b>	<b>2 Labs</b>	---	<b>IT Dept</b>	---



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

- **University conducts time to time online seminars and workshops.**
- **Online library with Libman software is in use.**
- **The University creates web content with audio-video facility for the lectures and programmes of various subjects. The University library provides access to E- books and E- journals and also through digital library, with internet bandwidth of 1 Gbps.**
- **Faculty/Computer ratio is 1:1; with internet facility for their research work and other projects.**
- **A Smart class room in each department equipped with Interactive audio–video leaning materiel, Podium, Wireless Access point, Whiteboard and Necessary network & other accessories, which enables effective teaching.**

4.6 Amount spent on maintenance in lakhs :

i) ICT	<b>61.59 Lacs</b>
ii) Campus Infrastructure and facilities	<b>106.98 Lacs</b>
iii) Equipments	<b>1.18 Lacs</b>
iv) Others	---
<b>Total :</b>	<b>169.75 Lacs</b>

## Criterion – V

### 5. Student Support and Progression

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

- **Jagan Nath University, being a student centric institution, has programmes to support its students. The poor and meritorious students receive scholarships and freeships depending on the financial status of their parents. This support is reviewed every semester and depending on the performance in the examination and other circumstances students are provide support midstream also.**
- **The University as part of ‘Balika Shiksha Sambal Yojana’ provides free education to FIVE girl students every year. The University provides free medical guidance to its students through its Health Centre. If needed, it provides transport for taking students to the Hospitals in the city. The university also maintains ‘Medical Ambulance’ in campus. The university provides free wired LAN as well as wi-fi connectivity in the campus and also in hostels.**
- **The University has a Training and Placement Cell for campus placements as well as counseling and coaching for students. The students are encouraged to participate in sports, cultural and academic events in the city and also across the country, for which financial support is being provided. The ‘Industrial Visits’ to industries and places of interest are the part of every semester. The hostel students are taken for outing in the city every week and also on picnics, and excursions tours by the University.**

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

- **The student mentoring is done in several stages. There are Course Coordinators for every programme, who maintain a close linkage with the students, their guardians as well as academic and administrative personnel of the university. Student problems are attended immediately. Class teachers are appointed for every class. There is also a system of class representatives, which also coordinate with the administration featuring about the problems of academic, examination and library issues.**
- **Informal mentoring is a strong focus point of the university. 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. The field trips, industrial visits and excursions provide students an informal space for interaction with the teachers and other persons.**

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
<b>1579</b>	<b>360</b>	<b>184</b>	<b>60</b>

(b) No. of students outside the state

**746**

(c) No. of international students

**33**

Men	No	%	Women	No	%
	<b>1701</b>	<b>77.92%</b>		<b>482</b>	<b>22.07%</b>

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
<b>499</b>	<b>99</b>	<b>34</b>	<b>158</b>	<b>0</b>	<b>790</b>	<b>430</b>	<b>30</b>	<b>45</b>	<b>191</b>	<b>0</b>	<b>696</b>

Demand ratio **---**

Dropout % **7%**

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

**For the purpose of competitive examinations, the following activities/test/exams are periodically conducted for all the students:**

- **Aptitude Test**
- **Technical Test**
- **GD Sessions**
- **Mock Presentations**
- **Mock Interviews**
- **Psychology**
- **Thematic Apperception Test**
- **Psychology Test**

No. of students beneficiaries 450

5.5 No. of students qualified in these examinations

NET	02	SET/SLET	02	GATE	12	CAT	02
IAS/IPS etc	---	State PSC	02	UPSC	---	Others	03

5.6 Details of student counselling and career guidance

- **The Training and Placement Cell of the University periodically invites professionals from diverse industries to speak to the students on career-path development and personality development and also guide them. This exercise is also done by the faculty members and senior administrative persons.**
- **Soft skill has been identified as one of the major determining factor for campus recruitment as well as personality development. The soft skill classes are arranged regularly throughout all semesters.**

No. of students benefitted 300

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
<b>18</b>	<b>250</b>	<b>82</b>	<b>45</b>

5.8 Details of gender sensitization programmes

**To protect the women from sexual harassment, Regulations and Procedure of Gender Sensitization Committee against Sexual Harassment (GSCASH) are in operation. 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. Internal Complaint Committee has also been constituted under the Sexual Harassment of Women at Workplace Act, 2013.**

- **A poster making competition on Gender based Discrimination was organized in the month of February in the University campus to sensitise the students for the right to education of females starting from their families and extending it to their neighbourhood and community.**
- **A workshop was organized in the month of May**
  - a) **to educate the women of Mundariya Gram Panchayat of Chaksu Tehsil and**
  - b) **to sensitize people, especially the males for the education of girl child.**

## 5.9 Students Activities

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

State/ University level **70** National level **05** International level **---**

No. of students participated in cultural events

State/ University level **32** National level **01** International level **---**

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

Sports : State/ University level **10** National level **02** International level **---**

Cultural: State/ University level **15** National level **01** International level **---**

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	<b>289</b>	<b>Rs. 64,33,800/-</b>
Financial support from government	<b>105</b>	<b>Rs. 87,75,000/-</b>
Financial support from other sources	---	---
Number of students who received International/ National recognitions	---	---

### 5.11 Student organised / initiatives

- **Three day National Level event, Zonal NASA KNACK-2015, was organized by Faculty of Architecture & Planning at the University Campus. A total of 47 colleges from North India with 45 delegates from each college (approx. 2000 students) had gathered to attend and showcase their talents in academics as well as extracurricular events.**
- **Students with the help of faculties of Department of Law organize regular Legal literacy Camps in various Panchayat Samitis of Tehsil Chaksu , District Jaipur and imparting legal knowledge to the villagers.**

5.12 No. of social initiatives undertaken by the students

04

5.13 Major grievances of students (if any) redressed:

**The University has a Grievance Redressal Cell for the students. There is a Proctorial Board which responds to acts of indiscipline activities of the students. Convener Student Welfare takes care of the problems of the students. There is Anti-Ragging Committee and Anti-Ragging Squad, headed by a senior professor of the university, to take care of ragging related matters. There is a Grievance Committee, which considers examination related grievance of the students. The students are free to approach the Vice-Chancellor/Pro-Vice-Chancellor on any matter of concern to them.**

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## 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. The rapid availability of complete information is made possible by inter linking all functional areas so that data entered into the system from any of these points may be accessible and used by all concerned. Besides this it helps provide administrators and teachers with the information required for informed planning, policy-making, and evaluation.**

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

##### 6.3.1 Curriculum Development

- The curriculum is designed with the involvement of subject experts drawn from various universities in the country. This process begins with the faculty members of the concerned subject and all allied subjects for preparing a draft syllabus for a particular course.**
  - The draft syllabus is prepared on the basis of syllabi of some of the reputed universities/ national institutes in the country and the UGC model syllabus. Once the draft syllabus is prepared, it is sent to all the teachers of the particular faculty for comments and suggestions. The outcome of all this process is incorporated in the draft syllabus and presented in the meeting of the Board of Studies, which has senior faculty members of the university as well as outside experts for consideration and approval.**
  - Curriculum revision is an ongoing process in Jagan Nath University. In fact, the syllabi of some Departments like Mechanical Engineering, Civil Engineering, and Environmental Engineering have been changed many times to make them up-to-date and relevant to the needs of the industry and employability aspects. 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.**
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## 6.3.2 Teaching and Learning

- **Course outlines and course schedules are provided to the students at the commencement of academic session. The academic calendar includes dates of mid-term tests and also the vacation schedule, list of holidays as well as dates of various other activities such as sports days, fresher's party, last working day etc.**
  - **The teachers are required to make subject files, which contain the lecture plan of the course they will be teaching according to number of teaching days available in the semester, the schedule of class assignments. They are also required to update the file daily by writing down broadly the topics covered. These files are checked by the HODs, Coordinators and Pro-VC/VC.**
  - **Mid-semester assessment of course coverage is done and requirements for extra classes in a particular subject if needed are met. The feedback from the Class representatives as well as entire class, as also the interaction of the senior academic functionaries with the students in open house meetings, etc. ensure that the course schedule is followed.**
  - **In the course which has laboratory component, the list of the experiments is displayed in the laboratory. The lab manuals are prepared under the guidance of lab-in-charge teachers and made available to students. The dates on which the experiments have been performed by the students are recorded and due weightage is given to regularity, punctuality and discussions in the lab classes in the internal assessment of the students. The teachers are required to give assignments on regular basis and the marks are shown to the students.**
  - **The advantaged learners are identified on the basis of their performance in qualifying examination, participation in class room activities, seminars, cultural activities, and discussions with teachers in class rooms and laboratories etc. Such students are made class representatives, anchors of various programmes, and are sent to cultural and sports programmes of other institutions etc.**
  - **Jagan Nath University has adopted student-centric learning strategies to promote critical, creative, and ethical thinking among its students. To promote student centric learning, they are involved in a variety of participatory learning activities like case presentations/seminars, small group tasks, written assignments, field work / projects, dissertations, article reviews etc.**
  - **Most of the departments use group learning activities viz., case studies, discussion on research papers, reviews and videos, student seminars etc., for better classroom participation.**
  - **At post graduate level students are encouraged to choose their own research topic after extensive review of books, journals, and discussion with the concerned faculty members. Student-teacher interaction is given high priority to make teaching learning process student-centric. Further, the learning process is made more interactive by using teaching aids such as LCD projectors, models, maps, educational documentaries etc. The University provides ample scope through well enriched library, reading rooms and Wi-Fi as well as cable broadband internet system in all the academic departments, offices and hostels.**
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### 6.3.3 Examination and Evaluation

- **Introduction of Choice Based Credit System in all the courses.**
- **The end semester examination is conducted as per the schedule announced earlier. All paper setting is done by external examiners and evaluation is usually done by the paper setter himself. Results are usually declared within 30 days of completion of examination.**
- **Grievance Redressal Committee is constituted among VC, PVC and COE to take care of various grievances related to the examination.**
- **Students are allowed to apply for re-evaluation of answer scripts. Students are allowed to apply for 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 Department of Management and Computer Science, as well as almost all the branches of the Faculty of Engineering and Technology are involved in interdisciplinary research work for students involved in M.Tech. and Ph.D programmes.**
- **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.**

### 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 library has access to CAPITALLINE database. The Central Library is equipped with modern furniture, Wi-Fi, and other physical facilities. It caters to the information needs of the students and the faculty members too.**
  - **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 several Conference rooms in various Departments.**
-

#### 6.3.6 Human Resource Management

- **The planning and development of human resources of a department are discussed at departmental level, in which all the faculty members contribute.**
- **All faculty members are encouraged to attend the Orientation programme, Refresher and special training courses/seminars organized by institutions on regular basis. Financial support as well as academic leave is granted for these purposes.**
- **Research is an integral part of productive teaching. Keeping this in mind that all the teachers who have Ph D degrees are recognized as research supervisors and they guide other teachers/ research scholars for Ph D work. The interaction of the faculty with other experts in the field is also the advanced level research work, contributes to a clearer and better understanding of the subject.**

#### 6.3.7 Faculty and Staff recruitment

- **The manpower needs of the University are assessed well before their need. The faculty and staff recruitment is an on-going process. The requirements of the University are put forward through the website of the University and advertisements in newspapers.**
- **The interested faculties and administrative staff are encouraged to submit their bio-data on-line. This data bank is continually scanned for potentially bright and talented faculty which can be suitable for University. The usual selection process is followed for recruitment.**

#### 6.3.8 Industry Interaction / Collaboration

- **The University has signed 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 University nurtures linkages with the industry through its Project programmes undertaken by the students, interaction with industry through Training and Placement cell, students and alumni working in the industries and interaction of senior faculty with industry personnel during various seminars/conferences and training programmes. 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.**

6.3.9 Admission of Students

- **The admission to technical/professional courses is given only to those students who have appeared in any one of the National level/ State level or joint entrance test conducted by University/ Association of Universities. However, for the B.Arch. course, it is mandatory for the student to clear the NATA/JEE(Mains) examinations. Jagan Nath University is also one of the approved NATA centres.**
- **For Ph.D program, the qualifying percentage of marks is 55 for General and 50 for SC/ST/physically and visually handicapped candidates. The seats are reserved as per the reservation policy issued by the Government of Rajasthan from time to time.**
- **The admissions in MBA are made on the basis of written test/group discussion/ personal interview. 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 teaching/ Non Teaching/ Students

- **Medical facilities are available on the campus for both teaching and non-teaching staff.**
- **The University has tie-up arrangements with Narayana Multispeciality 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

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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 declares 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.**
- **All the 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 University has introduced Moderation system for each subject before the questions are finalized in order to ensure that the questions are evenly distributed over the entire syllabus and they are not ambiguous. The question papers are printed only after this Board has approved the same. The question papers are perused by the subject teachers to ensure that there are no last minute deficiencies in the question papers.**
- **The University has also introduced a system in which a student can repeat the papers failed in one semester in the next relevant semester and does not have to repeat that semester, including attending classes and appearing for sessional tests . The university also permits a student to appear in the due papers of previous semesters at the end of the final semester examination. The introduction of moderation boards has improved the quality of questions set as well as brought more consistency in the results.**
- **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. Encoding of revaluation answer scripts also helps the office maintain secrecy. The confidential section of the office of the Controller of Examinations is physically inaccessible except to authorized staff of the Examination Department. The computers used for the purpose of results are also code-protected and only the authorized staff can access the data.**

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

**Alumni are kept informed about University development activities and approached to provide feedback about the public perception about the University. Alumni help the university students with placement opportunities in their respective organizations. The formal and informal interactions have been instrumental in initiation of many reforms and improvisations in the University.**

6.12 Activities and support from the Parent – Teacher Association

**The parents are informed of the progress of their wards; messages are being sent regularly to inform the parents about their exam schedule, notices, etc. In all matters of student indiscipline, the parents are informed and sometimes called to the campus to meet the officials with their wards. Informal feedback is also taken on various occasions which helps in improving the overall system.**

## 6.13 Development programmes for support staff

**Senior administrative functionaries of the University interact with the support staff to improve their working.**

## 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.**

- ***Energy Conservation:*** The construction of buildings such that they have low heat absorption in summer months and high heat gain in winter months, use of energy efficient devices such as tube lights and CFL, LCD and TFT screens for computer monitors, pooling of cars and buses to reduce fuel consumption, efficient ducting for air cooled hostels and administrative blocks are some of the measures for energy conservation.
- ***Use of renewable energy :*** The University hostels are fitted with solar water heating systems for use during winter months. Solar photovoltaic systems for lighting are being tested and likely to be installed soon.
- ***Water harvesting:*** Water consumption in the Chaksu campus is managed by bore wells more than 300 feet deep. All the buildings have water harvesting systems for recharging of the bore wells. The abundant rainfall in the area is also useful in recharging the bore wells. STP systems are operational for recycling of waste water, which is used for non drinking purposes and irrigation use. Sprinklers are used for irrigation. The drinking water is distributed after going through the various RO plants installed at various places in the campus. The water quality is measured twice a day and the results communicated to the administration for monitoring and corrective measures if needed.
- ***Check dam construction:*** The campus has no direct flow of water and hence construction of check dam has not been considered suitable. However the water harvesting systems in place in various buildings ensure that the water is absorbed in the subsoil.
- ***Efforts for carbon neutrality:*** Use of energy efficient devices, renewable sources of energy, plantations, encouragement of paper less documentation, e-mails for communication, displaying of results, notices on website and SMS systems are some for carbon neutrality.
- ***Plantation:*** There are more than 1000 Trees in the campus. Every year a good number of saplings are planted. Practically all the open space in University is also covered by the green belt.
- ***Hazardous Waste Management:*** The University has no activity which leads to creation of hazardous waste. Hence no such system is needed. However in future, if any activity generates hazardous waste, appropriate measures will be in place to deal with such hazards.
- ***E-waste Management:*** The University follows buy-back policy for computer systems and repairs/up-gradation of systems wherever possible and viable. The unused e-waste is auctioned.

## Criterion – VII

### **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.

- **LCD projectors have been installed to make ICT enabled class rooms and 24x7 learning places. This has a very positive impact on teaching-learning.**
- **The administrative offices are computerized and have good infrastructure. This has given a new work culture. All officers have advanced mobile with latest features. All notices of the University are sent through web. IT has become key interface between University Offices and Faculty.**

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

- [1.] External Examination System: The end-term examination are held timely. The best practice is that the University has 100% external paper-setting and evaluation. The examiners are appointed from other Universities and the Institutions of National level. With this system we are able to achieve two important objectives –**
- (i) the whole course is to be taught by the teachers seriously and they cannot take the risk of taking any topic lightly; and**
  - (ii) there is a total secrecy, fairness, objectivity in the examination system.**
- [2.] (a) Permanent Legal aid clinic established at faculty of law for offering Legal services to the villagers with the help of students like:**
- **Drafting of Criminal complaints for filing in Judicial Court , Chaksu.**
  - **Drafting of First Information Report to be filed at Police station , Chaksu**
  - **Draft the Legal opinion for the help of advocates for filing the case.**
  - **Drafting of Civil cases relating to property helping villagers**
  - **Drafting applications u/s 151 of CPC for filing before the Rent Tribunal, Metropolitan, Jaipur.**
- (b) Organizing regular Legal literacy Camps in various Panchayat Samitis of Tehsil Chaksu , District Jaipur and imparting legal knowledge to the villagers through :**
- **Role plays on Dowry Demands, family conditions, and empowerment of Women**
  - **Performing Skits relating to prohibition of Child Labour and Child Marriage, etc.**
  - **Empowering villagers about various Schemes of the Government for their upliftment.**
  - **Counselling for the Legal problems of the villagers and advising them with legal solutions.**

7.4 Contribution to environmental awareness / protection

**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.**

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 – 28 faculty members are Ph.D. holders. 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. Intra organisation capacity building system.**
- (v) Conducting academic activities, i.e., Counselling 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**

The university is guided by the Board of Management for its annual requirements. The Vision, Mission and the Objectives laid for the University act as the guiding principles, along with the requirements for the accreditation process as well as financial implications.

Name *Prof. (Dr.) Meenu Dave*



Signature of the Coordinator, IQAC

Name *Prof. (Dr.) V.K. Agrawal*



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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