SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

JHARKHAND RAI UNIVERSITY

KAMRE, RATU ROAD, RANCHI
835222
www.jru.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

(Draft)

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Jharkhand Rai University (JRU) has been established under "Jharkhand Rai University Act, 2011" by Jharkhand State Legislature as per section 2(f) of UGC Act 1956. JRU, an ISO certified University (ISO 9001:2015), aims to create a knowledge pool for the State of Jharkhand by serving the needs of diverse communities. JRU continuously strives to provide quality education to its students through dynamic research, rigorous training and efficient mentorship. The University offers Diplomas, Undergraduate Degrees, Postgraduate Degrees and Doctoral programs in different disciplines. We endeavour to create the best possible environment for our students and are committed to the cause of making higher education accessible to all irrespective of caste, colour and creed.

Vision

The vision envisages augmenting the cause of education at all levels. As a catalyst for developing engaged and employable workforce, JRU envisions making a compelling transformation to the world through education, research and innovation that will make difference to the society and mankind.

Mission

We endeavor to create the best possible learning environment for our students through dynamic research, rigorous training and efficient mentorship and are committed to the cause of making higher education accessible to all irrespective of caste, color or creed. To create an atmosphere of rigor and discipline through innovative education that helps students to understand all aspects of societal challenges and enable them to works in team to tackle multifarious problems that directly benefit society.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Strength of the University

1. Good blend of experienced, young, dedicated and dynamic Faculty.
2. Located right within the city of Ranchi known for the educational environment and cultural ethos.
3. Well established academic programs with excellent campus discipline and efficient mentorship program.
4. The reach of the university in the semi-urban and rural areas of the state.
5. Campus buzzing with different academic and cultural events throughout the year.
6. Conducive learning environment to encourage innovation and entrepreneurship.
7. Student-centric learning methods which also includes Joint sessions from Industry Experts/Guest Lectures/ Industrial Visits/ Workshops/ Spoken-Tutorial Program/MOOCs etc.
8. Leveraging technology in teaching pedagogy/admission /examination /library and other academic and

non-academic activities.

9. Focuses on interdisciplinary, collaborative and community-based research.
10. Timely compliance with UGC/State Directives by the University.
11. Standing and positive reputation for excellence in Higher education in Jharkhand.

Institutional Weakness

Weakness of the University

1. Mindset of the people towards private university

Institutional Opportunity

Opportunity for the University

1. With 40% of nation's mineral reserves, the state government is committed to rapid development by leveraging the Location Advantage, combined with visionary Political Leadership and a proactive Industrial Policy.
2. MSMEs have contributed significantly to manufacturing and exports of the Country providing adequate job opportunities which will create more demand for skilled manpower.
3. Make in India initiative by the Government is leading to the creation of more industrial hubs in the various parts of the state generating a requirement for more skilled manpower.
4. Jharkhand is set to emerge as Education Hub with the continuous efforts of Government of Jharkhand.

Institutional Challenge

Challenges of the University

1. Risk of losing prominent faculty and staff for genuinely better opportunities at other universities.
2. A scarcity of quality faculty members in academia.
3. Brain drain rate is higher in Jharkhand.
4. Bihar and Jharkhand are at the bottom with Gross Enrolment Ratio (GER) in Secondary Education of 35.62 and 48.32 respectively.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The major strength of the University is its ability to ensure holistic development of students to make them educated, industry ready and enlightened citizens. The syllabus committee does review of the curriculum at the beginning of every new session. The committee also considers the feedback from the students, alumni, external experts from academic institutions and industry. University provides a broad spectrum of courses ranging from basic, applied, interdisciplinary, job oriented/Skill based entrepreneurship and value add-on courses.

Life Skill courses have been introduced as a credit course across all the programs. All the departments have complete academic autonomy and follow a well-defined curriculum design and development process keeping in view the guidelines of UGC and at the same time meeting the requirements of the industry. All the new courses suggested by the UGC like Environmental Studies, MOOCs, Disaster Management added as and when directed. University has also integrated cross-cutting issues and challenges relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the curriculum across all the programs to meet the socio-professional objectives

The University has adopted semester system for all the degree courses and is presently following 'Choice Based Credit System'. University has recently adopted and introduced courses of Swayam in the curriculum in which the students can earn upto 20% of their credits through online MOOCs courses. Students pursue core papers, department electives, and open electives. Final semester students pursue dissertation/project work in industry/in-house.

Teaching-learning and Evaluation

The teaching-learning and evaluation process is carried out as per the predefined academic calendar and examination procedures through continuous assessment and a letter grade system. **The academic calendar and examination calendar is prepared well in advance and is strictly followed.** The examination system of the Jharkhand Rai University has an approach to Continuous and Comprehensive Evaluation. In addition to the traditional practice of the Semester End Examination, the university conducts a good no. of evaluation tests throughout a semester and awards proper weightage to the tests in the final progress report card of a student.

The University focuses on student-centric teaching-learning method where discussions, presentations, project work, assignments etc. are the part of core teaching pedagogy. Besides basic classroom teaching, opportunities required for life- long learning is addressed by organizing workshops, seminars, guest lecture session, joint sessions, industry visits, etc. time to time.

University has also introduced Life skill/Soft skill as a credit-based course across all the programs. Life skills offer the single common denominator that helps the students to meet the real-life challenges and inculcate the right attitude & values. Care, concern and mentoring are the area of focus.

Use of Audio/Video aids is a common teaching feature. Classrooms, Library and other teaching-learning systems are well supported by ICT resources. Each student is groomed and periodically assessed for the skills, knowledge and other aspects through a well-established and tested mechanism. The university has also adopted the Choice Based Credit System (CBCS) across all the programs from session 2014 onwards.

Research, Innovations and Extension

Research and Innovation forms a significant part of our envisaged goals. Our aim is to integrate research & development with academics and encourage our faculty and students to carry on research in their respective areas of interest. The University is focused on interdisciplinary, collaborative and community-based research which will help to generate cutting-edge technologies responding to the needs of local, national and global interests.

University has developed an ecosystem for the excellence of research and academia especially in the fields of agriculture, science and technology, management and commerce. To support research and innovation the university encourages scholars and faculty members to use Inflibnet in order to enhance the quality of research. In addition to this, the scholars as well as the faculty members have an access to e-resources, National Digital Library (NDL), and full-time internet access. The University has developed the policy on plagiarism. University also encourages faculties and students exchange programme for knowledge sharing and enhancement of academic quality amongst the faculties and students. Also, the department has identified their core areas of research and the research council works in consonance with the faculties and the scholars so that the new research proposals should meet the objective of thrust areas of research.

Infrastructure and Learning Resources

Infrastructure And Learning Resources:

Classrooms: University has sufficient number of well-furnished, well ventilated, spacious classrooms for conducting theory/tutorial classes, each classroom is well equipped with projector facility.

Library is automated with open source integrated library software KOHA (Version 3.20), hosted on our in-house server and is accessible by both internal network and mobile network.

Departments are equipped with state of art Laboratories not only for carrying out curriculum oriented practical but also to carry out research activities.

Seminar Hall: The University has an air-conditioned seminar halls to conduct conferences, seminars and workshops.

Computing Facility: The University has a well-equipped computer lab with internet access. Each faculty has dedicated Desktop Workstation with the latest software including system and application.

We provide Wi-Fi facility to our students & faculty member. Our campus is now Jio-Fi enabled campus and entire University building equipped with Wi-Fi hotspots through Fiber optics cable (including hostel).

Drawing Hall: The university has a drawing hall specially made for our Engineering students.

Sports Activities: We have well-equipped common room, where students play in-door games like chess, table tennis, carom, etc. managed by the Sports Club of the University. The outdoor games such as badminton, volley ball, kabaddi, etc., are well practised and played by the students.

Cultural Activities: Students are very much encouraged to participate in the cultural events held in the college

like Technical fests, Fresher, Farewell functions, etc. to exhibit cultural talents. Our Cultural Club coordinators are frequently involved in enhancing the hidden talent of the students.

Student Support and Progression

JRU has a strong 'Mentorship Program' where the teachers are assigned a particular class section for care, concern and mentoring the students. Mentors monitor the students' academic as well as personal growth. Teacher mentors the students' problem and gives the solution related to social, psychological, emotional and academic issues of the students wherever possible.

JRU has joined hands with many premier institutes of India like IIT Guwahati, IIT Bombay, IETE & OTS to conduct trainings, events, workshops, seminars, etc. from time to time for the holistic development of our students. The Department of International Affairs is dedicated to enhance a vibrant international community and to foster cross-cultural experience. It focuses on Internationalization that adds to the overall development of students, providing them an international exposure. JRU is engaged in various initiatives for International collaboration like:
• Agreements and MOUs with International Universities

•Discover India Program & Delegations.
• Student Exchange Programs.

As the University has just completed its five year, an Alumni association has been formed last year to keep all pass out students in touch with the University through mail and through social media.

Various clubs are functioning to protect ,support and develop the students.

- **National Social Service Cell**
- **Entrepreneurship Development Cell**
- **Anti Ragging Committee/ Squad**
- **Anti-Sexual Harassment Redressal Cell**
- **Cultural Club**
- **Sports Club**
- **Management Club**
- **Science Club**
- **Fine Arts Club**

Each Clubs/cells have a strong student committee, which work in co- ordination with the respective club conveners.

Governance, Leadership and Management

University follows the policy for participative management at all level of its operations and execution. As per proviso of University Act, Statutes and Rules, University ensured decision making to developed democratic and dialogic systems for its functioning toward adoption of new and innovative idea / plan for the improvement of University academic environment. According to the power and functions of different decentralized bodies all important decisions taken after due discussion and deliberation, if necessary external advice or opinion, are

sought. Group decision making and participative decision is the hallmark of the University functioning. Freedom given by the University administration helps faculties and staff members to discharge their duties with involvement and full dedication.

A number of steps have been taken to influx quality across the university. The university has a perspective plan for development. The various aspects included in the plan are the identification of the area of improvement so that academic excellence can be achieved by adopting best educational practices so that the defined objectives can be attained.

The following strategies are adopted by the University to monitor and evaluate policies:

Regular meetings of the Boards/Committees/IQAC · The feedback system (Regular feedback from Stakeholders, Alumni Members, Staff and Students) · Academic Audit · Regular meetings of the VC and the Pro VC with the departments and interaction with heads of the departments · Heads of the departments monitor the system of each department regularly. · Bi-Annual Evaluation and Presentation by each Department and Programme Committee Coordinators regarding their activities.

Institutional Values and Best Practices

The University sincerely strives to create a healthy atmosphere where equal opportunities of learning and education is provided to all irrespective of gender. Special care and initiatives for the safety and security of female students is maintained .The University has an Anti Sexual Harrassment Cell and Women Cell to take care of any issues pertaining to female students.

JRU has a strong 'Mentorship Program' where the teachers are assigned a particular class/ section for care, concern & mentoring the students.

University has proper management systems of Solid, Liquid and E- waste. Jharkhand Rai University is on the verge of becoming paperless as most of the documents, forms, payments, no dues have been shifted to an online process and official communication is done *by mail client, outlook, whatsapp and via our website*. For Liquid Waste Management, the university uses 2 Units of composed formation plant / Pits in Kamre Campus and 2 Units in Rajaulatu campus. In Solid Waste Management, there is composting through Kitchen waste.

*Vegetable waste*s from cafeterias and eating joints is V*ermicomposted*. Paper, metals, plastics and glass are recycled by giving them to approved scrap vendors. *Printer cartridges* are collected through separate waste streams and disposed to Authorized recyclers.

We have also planted good numbers of Timber Trees, Flowering and other Forest trees across the Namkum Campus. Planting of Avenue trees, varieties of hedge and edge plants, flowering plants and other ornamentals have converted the campus in to a Garden of Learning.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	Jharkhand Rai University
Address	Kamre, Ratu Road, Ranchi
City	Ranchi
State	Jharkhand
Pin	835222
Website	www.jru.edu.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Vice Chancellor	Savita Sengar	091-9693296667	7033093799	-	info@jru.edu.in
Registrar	Piyush Ranjan	-	7541810242	-	piyush.ranjan@jru.edu.in

Nature of University	
Nature of University	State Private University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	02-02-2012
Status Prior to Establishment,If applicable	

Recognition Details	
Date of Recognition as a University by UGC or Any Other National Agency :	
Under Section	**Date**
2f of UGC	
12B of UGC	

University with Potential for Excellence	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

Location, Area and Activity of Campus							
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**	**Programmes Offered**	**Date of Establishment**	**Date of Recognition by UGC/MHRD**
Main campus	Kamre, Ratu Road, Ranchi	Semi-urban	20	14000	Diploma, B.Tech, B.Sc (Agri), BA (JMC), BBA, BCA, MBA, MCA, PH.D		

2.2 ACADEMIC INFORMATION

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	0
Colleges with Research Departments	0
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)	: No

Details Of Teaching & Non-Teaching Staff Of University

	Teaching Faculty											
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned				9				8				50
Recruited	8	0	0	8	4	3	0	7	31	18	0	49
Yet to Recruit				1				1				1
On Contract	1	0	0	1	0	0	0	0	0	0	0	0

	Non-Teaching Staff			
	Male	Female	Others	Total
Sanctioned				79
Recruited	65	13	0	78
Yet to Recruit				1
On Contract	18	8	0	26

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned				11
Recruited	9	2	0	11
Yet to Recruit				0
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	4	0	0	4	3	0	4	2	0	17
M.Phil.	0	0	0	0	0	0	3	1	0	4
PG	3	0	0	0	0	0	21	15	0	39

Temporary Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	0	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	**Female**	**Others**	**Total**
Emeritus Professor	0	0	0	0
Adjunct Professor	0	0	0	0
Visiting Professor	0	0	0	0

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE

Provide the Following Details of Students Enrolled in the University During the Current Academic Year

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Diploma	Male	114	26	0	0	140
	Female	4	3	0	0	7
	Others	0	0	0	0	0
UG	Male	156	42	0	0	198
	Female	57	15	0	0	72
	Others	0	0	0	0	0
PG	Male	36	0	0	0	36
	Female	32	3	0	0	35
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	Yes
Total Number of Integrated Programme	3

Integrated Programme	From the State where university is located	From other States of India	NRI students	Foreign Students	Total
Male	59	1	0	0	60
Female	28	0	0	0	28
Others	0	0	0	0	0

Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	07-06-2012
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

Accreditation Details

Cycle Info	Accrediatition	Grade	CGPA	Peer Team Report
Cycle 1	Accredation			No File Found

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Faculty Of Commerce And Managment	View Document
Faculty Of Computer Science And Information Technology	View Document
Faculty Of Journalism And Mass Communication	View Document
Faculty Of Science And Engineering	View Document

3. Extended Profile

3.1 Programme

Number of programs offered year wise for last five years

2016-17	2015-16	2014-15	2013-14	2012-13
8	7	6	6	4

Number of all programs offered by the institution during the last five years

Response : 8

3.2 Student

Number of students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1463	2014	1845	300	39

Number of outgoing / final year students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
946	336	67	11	1

Total number of outgoing / final year students

Response : 1360

Number of students appeared in the University examination year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
3513	4083	4398	633	82

Number of revaluation applications year wise during the last 5 years

2016-17	2015-16	2014-15	2013-14	2012-13
4	15	4	1	1

3.3 Academic

Number of courses in all programs year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
516	428	283	144	53

Number of courses offered by the institution across all programs during the last five years

Response : 571

Number of full time teachers year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
63	46	37	15	10

Number of full time teachers worked in the institution during the last 5 years

Response : 171

Number of teachers recognized as guides during the last five years

Response : 24

Number of sanctioned posts year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
63	46	37	15	10

Total number of publications during the last 5 years, which are included in online databases such as SCOPUS, web of science or PubMed/ Indian Citation Index

Response : 59

3.4 Institution

Number of eligible applications received for admissions to all the programs year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
528	931	2608	285	41

Number of seats earmarked for reserved category as per GOI/State Govt rule year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
690	990	1380	435	120

Total number of classrooms and seminar halls

Response : 28

Total number of computers in the campus for academic purpose

Response : 161

Total Expenditure excluding salary year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
398	346	454	265	159

Annual lighting power requirement (in KWH)

Response : 65400

Annual power requirement of the institution (in KWH)

Response : 260000

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the University

Response:

The major strength of the University is its ability to ensure holistic development of students to make them educated, industry ready and enlightened citizens. The syllabus committee does review of the curriculum at the beginning of every new session. The committee also considers the feedback from the students, alumni, external experts from academic institutions and industry. University provides a broad spectrum of courses ranging from basic, applied, interdisciplinary, job oriented/Skill based, entrepreneurship and value add-on courses. All the departments have complete academic autonomy and follow a well-defined curriculum design and development process keeping in view the guidelines of UGC and at the same time meeting the requirements of the industry. All the new courses suggested by the UGC like Environmental Studies, MOOCs, Disaster Management added as and when directed. University has also integrated cross-cutting issues and challenges relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the curriculum across all the programs to meet the socio-professional objectives

The University has adopted semester system for all the degree courses and is presently following 'Choice Based Credit System'. University has recently adopted and introduced courses of Swayam in the curriculum in which the students can earn up to 20% of their credits through online MOOCs courses.Students pursue core papers, department electives, and open electives. Final semester students pursue dissertation/project work in industry/in-house.

1.1.2 Percentage of programs where syllabus revision was carried out during the last five years

Response: 87.5

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 7

File Description	Document
Details of program syllabus revision in last 5 years	[View Document](#)

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development

Response: 67.53

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
425	346	212	89	20

File Description	Document
Average percentage of courses having focus on employability/ entrepreneurship	

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years

Response: 19.79

1.2.1.1 How many new courses are introduced within the last five years

Response: 113

File Description	Document
Institutional data in prescribed format	

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 36.36

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Response: 8

File Description	Document
Institutional data in prescribed format	

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

The University has integrated cross-cutting issues and challenges relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the curriculum across all the programs to meet the socio-professional objectives, those are;

- To develop students' sensibility with regard to issues of gender in contemporary India.
- To provide a critical perspective on the socialization of men and women.
- To introduce students to information about some key biological aspects of genders.
- To expose the students to debates on the politics and economics of work.
- To help students reflect critically on gender violence.
- To expose students to more egalitarian interactions between men and women.

After the successful completion of the course Learning Outcomes are:

- Students will develop a better understanding of important issues related to gender in contemporary India.
- Students will be sensitized to basic dimensions of the biological, sociological, psychological and legal aspects of gender. This will be achieved through discussion of materials derived from research, facts, everyday life, literature and film.
- Students will attain a finer grasp of how gender discrimination works in our society and how to counter it.
- Students will acquire insight into the gendered division of labour and its relation to politics and economics.
- Men and women students and professionals will be better equipped to work and live together as equals.
- Students will develop a sense of appreciation of women in all walks of life.
- Through providing accounts of studies and movements as well as the new laws that provide protection and relief to women, the textbook will empower students to understand and respond to gender violence.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	[View Document](#)

1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 170

1.3.2.1 How many new value-added courses are added within the last 5 years

Response: 170

File Description	Document
List of value added courses	[View Document](#)

1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above

Response: 100

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1463	2014	1845	300	39

File Description	Document
List of students enrolled	[View Document](#)

1.3.4 Percentage of students undertaking field projects / internships

Response: 57.12

1.3.4.1 Number of students undertaking field projects or internships

Response: 806

File Description	Document
List of programs and number of students undertaking field projects / internships	[View Document](#)

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year wise
A. Any 4 of above

B. Any 3 of above

C. Any 2 of above

D. Any 1 of above

Response: A. Any 4 of above

File Description	Document
Any additional information	[View Document](#)

1.4.2 Feedback processes of the institution may be classified as follows:
A. Feedback collected, analysed and action taken and feedback available on website

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: B. Feedback collected, analysed and action has been taken

File Description	Document
Any additional information	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 6.4

2.1.1.1 Number of students from other states and countries year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
54	24	22	24	7

File Description	Document
List of students (other states and countries)	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2.1.2 Demand Ratio(Average of last five years)

Response: 0.46

2.1.2.1 Number of seats available year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1380	1980	2760	870	240

File Description	Document
Demand Ratio (Average of Last five years)	[View Document](#)

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 52.24

2.1.3.1 Number of actual students admitted from the reserved categories year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
351	446	1380	197	24

File Description	Document
Average percentage of seats filled against seats reserved	[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

We have a **'Mentorship Program'** for the betterment of the students where the teachers are assigned a group of students for mentoring them.

Mentor acts as an academic advisor and is the bridge between the students and the university. They monitor their academic as well as personal growth. In academic progress, the mentor looks after their attendance, discipline, assignments, examination, class notes etc. For personal growth, a mentor empathizes with the students. They assess the causes of their personal problems and try to cater their needs as and when required and wherever possible. The concerned teacher mentor gives students a platform to take some responsibility for themselves and their classmates and assign few students as a **'Class Representative'** and '**Peer Mentors'**.

In this regard, the concerned **Mentor** selects two students for **Class Representatives** of the particular class who in turn take the responsibility of the class. They act as a bridge between the students and the mentor. They are responsible for any academic and nonacademic activities of all the students of their respective classes. Besides this, they are not only responsible for maintaining discipline inside the class but they are also responsible for informing students about various notices, class timings etc. They meet the mentor on daily basis, discuss about any issues related to the class and immediately get a solution for the same. The mentors keep a regular check of the class activity on daily basis through the Class Representatives.

Peer Mentors take charge of a group of students and are responsible for helping other students of the class in studies, notes, and other academic problems. Students who have a sound academic background are elected as peer mentors.

This inculcates leadership and team building in the students. Discipline is another important factor where students learn and practice punctuality, sincerity, regularity and hard work. We focus on building up the personalities of each and every student through our mentorship program

Teacher Mentors deals with the problems and gives the solution related to social, psychological, emotional and academic issues of the students wherever possible. The students always feel free to discuss their concern with their mentor. The teacher mentor always encourages the students to express their grievances/problems freely and frankly, without any fear.

Keeping in mind the students coming from the different and diverse background, JRU also conducts 10 days meticulously designed Foundation Program named "**ROOTS".** **ROOTS** cover the basic of Science / Maths / IT / English which will help the students coming from diverse background learn the fundamentals and come up to a common platform before they begin their credit based course.

"Basic Etiquette and Personal Development" and "IT Awareness and Tech Trends" also constitutes an integral part of the foundation program, ensuring the students use best of their capabilities and resources once they enter the credit based program.

We believe in innovative teaching methods that help in equipping students with desired skills, ingenious insights, and imaginative abilities in order to make them well equipped and employable.

File Description	Document
link for additional information	View Document

2.2.2 Student - Full time teacher ratio

Response: 18.32

File Description	Document
Institutional data in prescribed format	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.28

2.2.3.1 Number of differently abled students on rolls

Response: 4

File Description	Document
Institutional data in prescribed format	View Document
List of students(differently abled)	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

The teaching-learning and evaluation process is carried out as per the predefined academic calendar and examination procedures through continuous assessment and a letter grade system. **The academic calendar**

and examination calendar is prepared well in advance and is strictly followed. The examination system of the Jharkhand Rai University has an approach of Continuous and Comprehensive Evaluation. In addition to the traditional practice of the Semester End Examination, university conducts a good no. of evaluation tests throughout a semester and awards proper weightage to the tests in the final progress report card of a student.

The University focuses on student-centric teaching learning method where discussions, presentations, project work, assignments etc. are the part of core teaching pedagogy. Besides basic classroom teaching, opportunities required for life- long learning is addressed by organizing workshops, seminars, guest lecture session, joint sessions, industry visits, etc. time to time.

University has also introduced Life skill/Soft skill as a credit-based course across all the programs. Life skills offer the single common denominator that helps the students to meet the real life challenges and inculcate the right attitude & values. Care, concern and mentoring are the area of focus.

Use of Audio/Video aids is a common teaching feature. Classrooms, Library and other teaching-learning systems are well supported by ICT resources. Each student is groomed and periodically assessed for the skills, knowledge and other aspects through well-established and tested mechanism. The university has also adopted the Choice Based Credit System (CBCS) across all the programs from session 2014 onwards.

File Description	Document
Link for Additional Information	[View Document](#)

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 84.42

2.3.2.1 Number of teachers using ICT

Response: 65

File Description	Document
List of teachers (using ICT for teaching)	[View Document](#)

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 22.05

2.3.3.1 Number of mentors

Response: 64

File Description	Document
Year wise list of number of students, full time teachers and mentor/mentee ratio	

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 26.35

2.4.2.1 Number of full time teachers with Ph.D. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
18	10	3	5	4

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	

2.4.3 Teaching experience of full time teachers in number of years

Response: 6.18

2.4.3.1 Total experience of full-time teachers

Response: 476

File Description	Document
List of Teachers including their PAN, designation,dept and experience details	

2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 5.97

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
5	3	2	0	1

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 30.1

2.4.5.1 Number of full time teachers from other states year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
9	14	12	8	2

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years

Response: 60

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
54	26	59	104	57

File Description	Document
List of programs and date of last semester and date of declaration of result	[View Document](#)

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 0

2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Number of complaints and total number of students appeared year wise	[View Document](#)

2.5.3 Average percentage of applications for revaluation leading to change in marks

Response: 5

2.5.3.1 Number of applications for revaluation leading to change in marks year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	0	0	0	0

File Description	Document
Year wise number of applications, students and revaluation cases	[View Document](#)

2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

Response:

The examination system of the Jharkhand Rai University has an approach of Continuous and

Comprehensive Evaluation. Hence, in addition to the traditional practice of the Semester End Examination, JRU conducts a good no. of Evaluation tests throughout a semester and awards proper weightage to the tests in the final progress report card of a student. The university has also adopted the choice based credit system(CBCS) across all the program from session 2014 onwards.

An student's performance in each course is evaluated based on:

- in-semester assessment (internal marks on the basis of two assignments/ mid term, class participation and mid-sem exam)
- End Sem examination.

Setting of question paper: The question paper(s) is/are designed so as to test the overall aspect of a student. JRU tries its best to imbibe the attributes of good *question* paper such as Clarity, Reliability, Validity, fairness into the papers set for End-Sem examination. All the topics of the syllabi are covered in the question paper.

Moderation: Moderation of examination papers is applied to all undergraduate and postgraduate papers. The purpose of moderating a question paper is to ensure the coverage of the syllabus for each course to meet the course objective.

Practical Examination:

60% Internal (Through Progressive Assessment during sem) & 40% External (End sem)

Project/ Field Work evaluation: An Industry based project/field work is evaluated in two phases. In Phase I, internal score is awarded by the teacher/guide for the project report, presentation seminar and viva voce. In phase II, at the time of end semester the external marks are awarded by the external expert.

End-Semester Examinations: A date sheet is displayed for the conduct of examination and last date by which examination forms are to be submitted.

Centralized Evaluation of Theory Answer scripts

A period of Central valuation of answer scripts is finalized by the COE in consultation with the respective Chairman of the Board of Examiners.

The shortlisted examiners are issued appointment order to evaluate the answer-scripts of the University examination.

Only examiners duly appointed by COE/ the Chairman, Board of Examiners, approved by the University are assigned valuation work and none else.

- Only 40-60 answer-scripts are issued for evaluation to each examiner in a day.
- Daily account is maintained regarding the number of answer packets evaluated.
- Centralized evaluation is video recorded

Advantages of the IT integration and continuous internal assessment implemented in the examination scheme are:

? There is an increased self reliance on part of the students in respect of time schedule, evaluation and performance improvement.

? Abilities that are not tested otherwise could be tested by this system.

? Students have the opportunity to test and discuss their answers through the tools of internal evaluation. This adds to reliability and transparency of the system.

? There is an increased rapport and relationship between the academics and the examination system.

? Conduct of examination is much simplified and regularized and the Centralized Evaluation of theory answer scripts leading to timely declaration of the result. The evaluation is scrutinized under the supervision of the Head Examiner which upholds the quality of the evaluation system.

2.5.5 Status of automation of Examination division along with approved Examination Manual
A. 100% automation of entire division & implementation of Examination Management System (EMS)

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing

D. Only result processing

Response: C. Only student registration and result processing

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

Course/Programme Objectives are overall statements of desired outcome expected from the course/programme which the students supposed to achieve after their completion. The Program/ Course objectives are conveyed to the students at the beginning of the session during induction and orientation program. Every subject teacher conveys the course objective at the beginning of the course. The program objective has been uploaded to university website as well. Syllabi/ Lab manual are not only uploaded on the university website but is also available in university library.

Students attribute of fundamental, conceptual and latest knowledge of the subject is facilitated by the lectures, which are combined with presentations, case studies, group discussions, class tests, mock interview and projects. Monitoring of this attribute is done at the Faculty and departmental level. The major component is that each of the faculty members prepares a lesson plan which is tracked regularly by the HODs and periodically reviewed by the Dean Academics. The course coverage is given due importance. Through regular class tests/assignments, the understanding level of the students is checked.

Strong practical orientation is achieved by practical classes, laboratory work, role play and projects in department/ industry/advanced institutions. Monitoring of practical orientation and projects and their outcome is done at the departmental level. The emphasis is on development of skills required in the industry, research and higher educational fields. A graduate is exposed to theoretical concepts along with practical knowledge so as to have a better understanding of real life situations. And at the end of the session students are made industry ready with requisite skills.

Not only Good communication-skills is facilitated by the faculty of Life Skills but at the same time they focuses on imbibing and inculcating the ethical and moral values in the students making them spiritually inspired and socially responsible individual.

Monitoring the implementation and progress of program/ course outcome is done by the respective department time to time.

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

University vision envisages augmenting the cause of education at all levels. As a catalyst for developing engaged and employable workforce, JRU envisions making a compelling transformation to the world through education, research and innovation that will make difference to the society and mankind. The initiatives taken up by the University towards the same are state below:

1. The **Training and Placement** cell of Jharkhand Rai University Known as Career Management Cell works in support of students giving them direction and resources to acquire the necessary skills to make them employable ready. The Career Management Cell is a team of experienced professionals who optimize their relationship with the industry experts in order to groom the students in the best of their capabilities. The main objective of the Career Management Cell is to create a platform where the employers can come and select fresh talents from the campus. Activities like Summer

Internships, mentoring programs and on job trainings, research projects are attempts to bridge the gap between the budding professionals and their prospective employers.

2. The students of the University take part in research projects, seminar/ conference/ workshop and presentation of papers at various levels. The University is in the process of setting up an *Atal Incubation Centre* under the Atal Innovation Mission scheme of Niti Ayog, Govt. of India with an aim to nurture innovative start-up businesses via research projects. Collaborative research Projects and exchange program is on top of the agenda to develop the aptitude for **research and innovation**.

3. **Entrepreneurship** is a major driver of the economy. The University is trying hard to inculcate Start-up culture among the students. The University has an active Entrepreneurship Development Cell (EDC), working under the guidance of New Generation Innovation and Entrepreneurship Development Centre (NewGen IEDC), Ministry of Science & Technology, Government of India. By conducting the Entrepreneurship development programmes, the EDC aims to support start-up creation through guidance, mentorship by the members of the faculty.

4. The University strives to infuse the **intellectual, emotional and spiritual values** into the students in a balanced manner and thus to develop them into the disciplined and valuable citizens of the society. The elements of social relevance are the inherent part of the teaching–learning process offered either as a part of the programme curriculum or as enrichment course(s)/value-added course(s).

5. The University has **established an IQAC** with purpose to develop a system for **conscious, consistent and catalytic improvement** in the overall performance of the University. The IQAC members are from various disciplines such as Administration, Faculty, Management, Technical Staff, and external experts. Based on the feedback of the IQAC member's, a future line of action for the upcoming academic year is drawn to ensure improvement and development in the existing system. The relevance of the programmes offered by the university is ensured by periodic updation of the course content of all programmes and their approval by the academic council of the University.

File Description	Document
Any additional information	[View Document](#)

2.6.3 Average pass percentage of Students

Response: 55.4

2.6.3.1 Total number of final year students who passed the university examination

Response: 780

2.6.3.2 Total number of final year students who appeared for the examination

Response: 1408

File Description	Document
List of programs and number of students passed and appeared in the final year examination	<u>View Document</u>

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Database of all currently enrolled students	<u>View Document</u>

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Response: Yes

File Description	Document
URL of Policy document on promotion of research uploaded on website	[View Document](#)

3.1.2 The institution provides seed money to its teachers for research (average per year)

Response: 7.96

3.1.2.1 The amount of seed money provided by institution to its faculty year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
38.77	1.03	0	0	0

File Description	Document
List of teachers receiving grant and details of grant received	[View Document](#)

3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years

Response: 1

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	1	0

File Description	Document
List of teachers and their international fellowship details	View Document
e-copies of the award letters of the teachers.	View Document

3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates, other research fellows in the university enrolled during the last five years

Response: 175

3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows in the university enrolled year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
16	48	62	40	9

File Description	Document
List of research fellows and their fellowship details	View Document

3.1.5 University has the following facilities

1. **Central Instrumentation Centre**
2. **Animal House/Green House / Museum**
3. **Central Fabrication facility**
4. **Media laboratory/Business Lab/Studios**
5. **Research/Statistical Databases**

Any four facilities exist

Three of the facilities exist

Two of the facilities exist

One of the facilities exist

Response: Any four facilities exist

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File Description	Document
List of facilities provided by the university and their year of establishment	[View Document](#)
Link to videos and photographs geotagged	[View Document](#)

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognition by government agency

Response: 50

3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST ,DBT,ICSSR and other similar recognition by government agency

Response: 2

File Description	Document
e-version of departmental recognition award letters	[View Document](#)
List of departments and award details	[View Document](#)

3.2 Resource Mobilization for Research

3.2.1 Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years(INR in Lakhs)

Response: 0

3.2.1.1 Total Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
List of project and grant details	[View Document](#)

3.2.2 Grants for research projects sponsored by the government sources during the last five years

Response: 2457.59

3.2.2.1 Total Grants for research projects sponsored by the government sources year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
2457.59	0	0	0	0

File Description	Document
List of project and grant details	[View Document](#)

3.2.3 Average number of research projects per teacher funded by government and non-government agencies during the last five years

Response: 0.06

3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 10

File Description	Document
List of research projects and funding details	[View Document](#)
Link for funding agency website	[View Document](#)

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Response:

The University Departments have senior faculties as tech experts with a wealth of experience. The University is focused on interdisciplinary, collaborative and community based research which will help to generate cutting edge technologies responding to the needs of local, national and global interests.

University has developed an ecosystem for the excellence of research and academia especially in the fields of agriculture, science and technology, management and commerce. To support research and innovation the university encourages scholars and faculty members to use Inflibnet in order to enhance the quality of research. In addition to this, the scholars as well as the faculty members have an access to e-resources, National Digital Library (NDL), and full-time internet access. The University has developed the policy on plagiarism. University also encourages faculties and students exchange programme for knowledge sharing and enhancement of academic quality amongst the faculties and students. Also the department has identified their core areas of research and the research council works in consonance with the faculties and

the scholars so that the new research proposals should meet the objective of thrust areas of research.

Research Department monitors all research activities of the University including allocation of supervisors to enrolled scholars, approval of research topics by the research council, completion of coursework and annual research progresses etc. Some of the priority areas of research include regional problems, micro propagation of endangered medicinal herbs, medicinal mushrooms, new farming practices and sustainable agriculture, eco-friendly management of crop diseases and pests etc. The focus is on improving production efficiency and coping with climate change while ensuring sustainability. Field-based agri-research is directed to ensure that research activities respond to ground-level needs and that solutions created are taken up by the farmers.

3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

Response: 18

3.3.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
8	5	2	0	3

File Description	Document
List of workshops/seminars during the last 5 years	[View Document](#)
Report of the event	[View Document](#)

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

Response: 26

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
11	8	1	3	3

File Description	Document
e- copies of award letters	
List of innovation and award details	

3.3.4 Number of start-ups incubated on campus during the last five years

Response: 5

3.3.4.1 Total number of start-ups incubated on campus year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
4	1	0	0	0

File Description	Document
Contact details of the promoters for information	
e- sanction order of the University for the start ups on campus	
List of startups details like name of startup, nature, year of commencement etc	

3.4 Research Publications and Awards

3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Institutional data in prescribed format	

3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
List of Awardees and Award details	
e- copies of the letters of awards	

3.4.3 Number of Patents published/awarded during the last five years

Response: 0

3.4.3.1 Total number of Patents published/awarded year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
List of patents and year it was awarded	View Document

3.4.4 Number of Ph.D.s awarded per teacher during the last five years

Response: 0.46

3.4.4.1 How many Ph.Ds are awarded within last 5 years

Response: 11

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
URL to the research page on HEI web site	View Document

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 0.97

3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
29	21	32	25	14

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

Response: 0.88

3.4.6.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
28	31	21	17	16

File Description	Document
List books and chapters in edited volumes / books published	<u>View Document</u>

3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Response: 1.61

3.4.7.1 Total number of citations received by publications in the last 5 years, which are included in online databases such as SCOPUS, web of science or PubMed/ Indian Citation Index

Response: 95

File Description	Document
BiblioMetrics of the publications during the last five years	<u>View Document</u>

3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response: 3.8

3.4.8.1 Number of citations received by individual research publications in the last 5 years

Response: 95

3.4.8.2 Number of publications receiving proportionately maximum number of citation in the last five years

Response: 25

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the University	View Document

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual

Response: Yes

File Description	Document
URL of the consultancy policy document	View Document

3.5.2 Revenue generated from consultancy during the last five years

Response: 31.52

3.5.2.1 Total amount generated from consultancy year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
5.3	0	0	26	0.22

File Description	Document
List of consultants and revenue generated by them	View Document

3.5.3 Revenue generated from corporate training by the institution during the last five years

Response: 0.22

3.5.3.1 Total amount generated from corporate training by the institution year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0.22

File Description	Document
List of teacher consultants and revenue generated by them	[View Document](#)

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

Serving the neighborhood community is a critical component of a socially responsible institution and Jharkhand Rai University is alive to its social responsibilities. The **National Service Scheme** (NSS) Unit of Jharkhand Rai University, Ranchi has become an important tool in sensitizing students and ensuring their direct participation in various social activities in and around Kamre (Ratu Road, Ranchi) and Rajaulatu (Namkom) campuses of the University. NSS units have been constituted keeping in mind the following objectives:-

i. understand the community, their needs & problems and involve in problem solving

ii.. to develop a sense of social responsibility

iii. utilize their knowledge in finding practical solutions to the social problems

iv. to gain skills in mobilizing community participation

v. to develop their overall personality and attitudes

vi. to make them a good human being.

 A number of social outreach programmes and deliberations take place on a regular basis in which students and faculty members participate. The students and faculty members are involved in **Digital money transfer** or payment, **Vana Mahotsava**, **tree plantations, blood donation camps, meetings in villagers** for creating awareness about **alcoholism, malnutrition, sanitation, and education of the girl child, formation of Self-help groups (SHGs)**, etc.

Students and faculty members are involved in collaboration with local NGO's and other agencies working in rural areas especially on skill development. Training on mushroom spawn production and cultivation of fresh mushroom is also provided to the rural youth by Mushroom Unit of the University. **Agriculture students visit nearby villages to discuss crop production problems with farmers** and share their knowledge and expertise.

The university promotes the active participation of the students and the faculty members in extension activities of **NSS, physical education, and yoga practices**. Annual sports and cultural programmes and events are also arranged in which students/ faculty members and staff actively participate. Time to time, the University has been engaged to organize several kinds of employment and skill improvement related

events such as **job fair, skill development program, and computer training program etc.**

The University organizes Job Mela's at intervals for on job training and placement of pass out students from the University/ other institutions from the State/ neighboring states . The **Job Mela, 2017** was a huge success and the same response is expected during **Job Mela, 2018** scheduled during January 2018.

File Description	Document
link for additional information	[View Document]()

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 11

3.6.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
4	3	1	1	2

File Description	Document
Number of awards for extension activities in last 5 years	[View Document]()
e-copy of the award letters	[View Document]()

3.6.3 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., during the last five years

Response: 26

3.6.3.1 Number of extension and outreach programs conducted in collaboration with industry,community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc.,year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
8	6	5	3	4

File Description	Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 75.79

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1050	1550	1300	210	35

File Description	Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

Response: 1.6

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2	2	4	0	0

File Description	Document
Number of Collaborative activities for research, faculty etc.	View Document

3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

Response: 837

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
320	460	48	9	0

File Description	Document
Details of linkages with institutions/industries for internship	[View Document](#)

3.7.3 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 11

3.7.3.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
11	0	0	0	0

File Description	Document
Details of functional MoUs with institutions of national, international importance,other universities etc. during the last five years	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

Our campus is well equipped with facilities like classrooms, laboratories, computing equipment, etc., The existing infrastructural facilities are utilized both for conducting theory and practical classes.

Classrooms: Our institution has sufficient number of well-furnished, well ventilated, spacious classrooms for conducting theory classes, each classroom are well equipped with projector facility as well for conducted smart classes.

Laboratories: All our laboratories are well equipped and well maintained not only for carrying out curriculum oriented practicals but also to carry out research activities.

Seminar Hall : The University also has a air-conditioned seminar halls to conduct conferences, seminars and workshops.

Computing Facility: The University has a well equipped computer lab with internet access in all the computers. All faculty members are also provided with desktop computers with internet connectivity on each.

Drawing Hall: The university also has a drawing hall specially made for our Mechanical Engineering students.

Other Facilities :

- We have a spacious and well equipped **common room**, where students can play In door games like table tennis, chess, caroms etc.,
- We have **Well equipped library** which has more than 25000 books.
- A **reading room** is also available for the students.
- Our University campus is under **CCTV surveillance**.

File Description	Document
Link for Additional Information	[View Document](#)

4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor, gymnasium, yoga centre etc.,) and cultural activities.

Response:

We ensure that we encourage our students to participate in sports and culture activities:

We have a spacious and well equipped common room, where students can play Indoor games like chess, table tennis, carrom etc. managed by the Sports Club of the University. Sports competitions are conducted in the interdepartmental level in an academic year and the winners are awarded and rewarded accordingly. The outdoor games such as shuttle badminton, volley ball, cricket, kabaddi, kho-kho etc. are well practiced and played by the students.

Cultural Activities: Students are very much encouraged to participate in the cultural events held in the college like Technical fests, Freshers, Farewell functions, etc. to exhibit cultural talents. Students are even sent to other colleges for intercollegiate competitions like dances, skits, mimicries, etc., Our Cultural Club coordinators are frequently involved in enhancing the hidden talent of the students

File Description	Document
Any additional information	[View Document](#)
link for additional information	[View Document](#)

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 28

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	[View Document](#)

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 97.82

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
395	340	450	260	150

File Description	Document
Details of budget allocation, excluding salary during the last five years	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

Jharkhand Rai University library is automated with open source integrated library software KOHA (Version 3.20), Hosted in our in house server and is accessible by both internal network and mobile network. The software is absolutely user friendly. Library users can access the library bibliographic data, Issue/Reissue Books, Check due date of books ,Check their fine ,Suggest new books, Can hold books through OPAC, etc. online.

All subscribed and open access e-resources are accessible through our University website or via library portal (**182.73.201.214**) within or outside the premises..

File Description	Document
link for additional information	[View Document](#)

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment

Response:

Jharkhand Rai Universities Library hosts a unique collections of Rare Books, Manuscripts, Special reports and many other knowledge resources.

The Student can have access to common wealth of knowledge. The library is equally rich to have educational CDs, Collection of lecture series of Academicians, Scholars and Scientist.

Project reports, National and International conference proceedings, research work are the treasured endowment of the library. JRU is planning to expand the collections of rare books, manuscripts and other knowledge resources in near future.

File Description	Document
link for additional information	

4.2.3 Does the institution have the following

    1.e-journals
    2.e-ShodhSindhu
    3.Shodhganga Membership
    4.e-books
    5.Databases

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc.	

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 13.58

4.2.4.1 Annual expenditure for purchase of books and journals year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
5.025	6.38	3.32	38.62	14.55

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	

        20-01-2018 07:06:52

4.2.5 Availability of remote access to e-resources of the library

Response: Yes

File Description	Document
Details of remote access to e-resources of the library	[View Document](#)

4.2.6 Percentage per day usage of library by teachers and students

Response: 8.8

4.2.6.1 Number of teachers and students using library per day over last one year

Response: 131

File Description	Document
Details of library usage by teachers and students	[View Document](#)

4.2.7 E-content is developed by teachers :

      1.**For e-PG-Pathshala**
      2.**For CEC (Under Graduate)**
      3.**For SWAYAM**
      4.**For other MOOCs platform**
      5.**For NPTEL/NMEICT/any other Government Initiatives**
      6.**For Institutional LMS**

Any 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: Any 2 of the above

File Description	Document
Details of e-content developed by teachers for e-PG-Pathshala, CEC (UG)	[View Document](#)
Give links or upload document of e-content developed	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

Jharkhand Rai University has three Lease Line with bandwidth 16 Mbps, 5 Mbps and 2 Mbps. We have total Five servers to serve our students, faculty and staff members. Internet, Network File sharing, Network Access Storage, DHCP, FTP, Sharepoint, Mail service, Library Automation and centralized authentication of network users who are using JRU IT resources using LAN or Wi-Fi.

Each faculty member has dedicated Desktop Workstation with latest software including system and application. All the Faculty workstation is connected with central server (Getway) for internet connectivity and Network File access facility as well as protection from unwanted software and threats.

We provide Wi-Fi facility to our students, faculty member through access point that all the students and faculty access internet using these access point. We do upgrade old access point with new latest accesses point time to time.

Our campus is now Jio-Fi enabled campus and entire University building equipped with Wi-Fi hotspots through Fiber optics cable (including hostel).

We are using both open source and license based quality software like Octave, OpenCAD, xamp, Open office, Scilab, Windows 10, MS office 16 in computer Lab and faculty workstation for learning and development in both environment Linux and Windows.

Jharkhand Rai university has taken initiative to digitize the campus for the process like Admissions, Attendance, Result Declaration, E-Notice Board, Academic Calendar, etc and has successfully implemented the same as well. We have already integrated our library resources with ILMS (Integrated Library Management System). ERP (Enterprise Resource Planning) for Admission Procedure, Fee Collection, Examination Result Declaration etc are well in place. **Biometric attendance system is in place for the staff as well as for the students attendance.**

We encourage students to adopt cashless facility by promoting our payment gateway facility to make fees payments. The payment gateway is installed in the University website and University mobile app. University has its POS machine also to encourage the cashless transaction.

IT Facility to Students :

Wi-Fi Hot Spot – We are well equipped with Jio Wi-Fi Hot Spot in the entire Academic building including the hostel area. Each student can access internet , JRU ILMS & other resources through this.

Digital Campus – We have digitized process for our Admissions, Library, Academic Calendar, Attendance, Assignment, Exam Result Declaration, Fee Collection and other financial process.

Online Payment – We have adopted cashless system for Fee collection through payment gateway, NEFT, Cheque, Card, POS machine etc. Students can pay fees through JRU Payment getway link on our webite i.e http://www.jru.edu.in & University mobile app and through debit card at JRU Fees Counter at the Campus .

Integrated Library – E-library link on our website can be used to access various library services online.

Online Classes – We have provided access to online courses and programs like computer science, data science, business and management through mooc.org and SWAYAM Prabha DTH in Computer Lab with 16 Mbps Lease Line to access online content through Laptop and Desktop. For SWAYAM Prabha channel we have HD setup Box with recording facility in the Computer Lab.

File Description	Document
link for additional information	View Document

4.3.2 Student - Computer ratio

Response: 8.76

File Description	Document
Student - Computer ratio	View Document

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)
<50 MBPS

250 MBPS-500 MBPS

50 MBPS-250 MBPS

500 MBPS - 1 GBPS

Response: <50 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	View Document

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document
Link to photographs	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 3.23

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
11	11	12	10	6

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

There is a well established system for maintaining & utilizing of any academic support facility. Dedicated staffs and committee are assigned the job of maintenance of their respective departments like the laboratories, computer labs, & common room (equipped with indoor sports equipments), etc. Each department maintains their separate Stock Registers apart from the University Central Store Stock record keeping. In each lab, the lab attendants keep the lab manuals and schedule for the maintainenance of equipments/instruments.

Annual physical stock verification of all the items is conducted by the respective department. In this regard following procedure is followed :

- A Stock verification commitee is constituted.
- Two faculty/ Staff nominated by the Departmetal Head.
- An external member from the sister Dept./office will also be part of this commitee

- The committee will physically verify all available items with reference to the stock Register.
- The Committee will also physically verify the items with reference to the item procured under any lab/dept.
- The committee will submit its report in the proforma attached herewith.
- In case of any excess or short fall or mismatch from stock to invoice, the Head will take necessary action at his level to reconcile the discrepancies and forward the report to the Dean- Academics/ Registrar

File Description	Document
Any additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 32.96

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
227	379	1324	130	6

File Description	Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 7.35

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
53	4	193	29	5

File Description	Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	[View Document](#)

5.1.3 Number of capability enhancement and development schemes –

1. **Guidance for competitive examinations**
2. **Career Counselling**

      3.Soft skill development
      4.Remedial coaching
      5.Language lab
      6.Bridge courses
      7.Yoga and Meditation
      8.Personal Counselling

7 or more of the above

Any 6 of the above

Any 5 of the above

Any 4 of the above

Response: 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	[View Document]()
Link to Institutional website	[View Document]()

5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 100

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1463	2014	1845	300	39

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	[View Document]()

5.1.5 The institution has an active international students cell to cater to the requirements of foreign students

Response:

The Department of International Affairs at Jharkhand Rai University is dedicated to enhance a vibrant international community and to foster cross-cultural experience. It focuses on Internationalization that adds to the overall development of students, providing them an international exposure & strengthening international partnerships in order to provide opportunities to students and faculty members, it facilitates international collaboration and provides students the opportunity to become global citizens. We welcome, support and strengthen diversity through advocacy and holistic service. Enriching connections is our goal.

Jharkhand Rai University, Ranchi is characterised by a tradition of innovation, novelty and research. JRU consistently try to enhance both teaching and learning in an ambience that is not only well designed and well equipped but secure and comfortable as well. The "Discover India" program is the effort to encourage the global participants to reinforce abstract learning with hand on experiences. During the program Students can avail the accommodation at our University campus without any personal expenses. This program includes Industry Visits, glimpse of Cultural heritage of India followed with the talk by Top Policy Makers/Academicians/Industry Experts. It's a cultural immersion program with customised classes and visits based on the group's aspiration. It covers by and large interdisciplinary learning about Indian business environment, its culture etc. The course content can also be designed and developed in collaboration with the group in order to be in sync with their aspirations.

The state of Jharkhand has made impressive strides over the years in industrialization. With its large deposits of minerals, it provides a solid launching pad for all kinds of industries. After independence Ranchi continued to grow and a number of industrial facilities located in and around the city and it emerged as an important industrial centre. Along with other industrial townships like Bokaro and Jamshedpur it completes the industrial circle of Jharkhand. Techno-industrial facilities of Ranchi include Heavy Engineering Corporation (HEC), MECON, Central Coalfield Limited (CCL), CMPDI, Usha Martin etc.

Jharkhand is blessed with immense natural and cultural beauty which attracts tourists the most. Jharkhand registered more than 385% increase in foreign tourist visits between 2012 and 2014, revealed Union tourism ministry's data. In World Bank Ease of Doing Business ranking, Jharkhand has got 3rd place among all states in India. Government of Jharkhand has taken proactive steps to accelerate investment and growth.

Aptly named as 'Discover India Program is offered throughout the year and can be availed at any time. Universities that have shown interest in participation are those of Yale, Princeton, Brown, MIT, UVA, from Europe & University of Pardubice (near Prague).

JRU is engaged in various initiatives for International collaboration like:
• Agreements and MOUs with International Universities (International tie up with CHANGSHU INSTITUTE OF TECHNOLOGY, CHINA in the area of agriculture)
• Discover India Program & Delegations.
• Student Exchange Programs.

University had 8 students from Bangladesh & Uganda who have successfully compleated their respective programs from the University.

File Description	Document
Any additional information	
Link for Additional Information	

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	Document
Details of student grievances including sexual harassment and ragging cases	

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 26.73

5.2.1.1 Number of outgoing students placed year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
317	98	11	6	0

File Description	Document
Details of student placement during the last five years	

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 22.41

5.2.2.1 Number of outgoing students progressing to higher education

Response: 212

File Description	Document
Details of student progression to higher education	

5.2.3 Average percentage of students qualifying in state/ national/ international level examinations

during the last five years (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations)

Response: 49.14

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2	12	3	2	1

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
35	18	9	5	1

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	[View Document](#)

5.3 Student Participation and Activities

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

Response: 11

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	10	0	0	0

File Description	Document
e-copies of award letters and certificates	[View Document](#)
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	[View Document](#)

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

There are various clubs functioning at Jharkhand Rai University like:

- **National Social Service Cell** (**A unit of National Service Scheme, Ministry of Youth affairs & sports Govt. of India**) - Jharkhand Rai University constituted its NSS Cell - a unit of National Service Scheme, under the Ministry of Youth Affairs & Sports, Government of India. NSS is a voluntary organization of students who can work for the cause of the society & spread the spirit of nationalism, national integrity, communal harmony & humanity among the people of the society.
- **Entrepreneurship development Cell-** To support the objective of government JRU has proposed an Entrepreneurship Development Cell to provide the platform and mentorship to the students interested in Entrepreneurship. JRU have organized workshops, seminars and panel discussions for the students.
- **Anti Ragging Committee-** An anti-ragging squad is formed overseeing the implementation of the recommendation of the anti ragging verdict. This squad comprises of teaching faculty, supporting staff, administrators and student representatives. The name of the members along with their contact number will be displayed on the University notice board.
- **Anti-Sexual Harassment Redressal Cell-** JRU has constituted a committee against sexual harassment to develop guidelines to combat sexual harassment, violence against women and ragging at the universities and colleges.
- **Cultural Club**- Cultural and Social activities help in preparing students for real life and strengthening their personal skills marks a huge importance in a student's life.
- **Sports Club**- Sports club are open to the participation of all students. Students may become members of any event of sports that they desire and participate. Moreover, their involvements will in turn further increase their skills and talents within the areas of their interest.
- **Management Club-** Management Club gives students an opportunity to build new friendships, enhancing academic life, being a Team Player and exploring career opportunities. Management Club gives management students a platform to organize various activities for their personal enhancement and grooming.
- **Science Club**- A Student life within JRU is rich and a wide range of activities are present to tailor all talents and interests. Science club help students to develop a scientific way of learning, encourage student to participate actively in the activities organized by the Science Club.
- **Fine Arts Club-** This Club is dedicated in promoting all aspects of fine arts, including graphic design, Photography, Video Making, Visual Art, etc.

Above cells and clubs perform various activities with the help of students of Jharkhand Rai University. Each Clubs and cells have a strong student committee which work in co- ordination with the respective club conveners of the various cells and clubs.

File Description	Document
Link for Aditional Information	[View Document](#)

5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

Response: 22.2

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
44	26	18	14	9

File Description	Document
Report of the event	[View Document](#)
Number of sports and cultural activities / competitions organised per year	[View Document](#)

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

As the University has recently compleated its 5 years, with an objective to strengthen the bond between the university & its passed out students, we have formed the Almni association in last year. Our aim is to create a strong, world-wide, fully interactive community of alumni. We always try to contribute towards the growth of the Alma Mater and emphasized the need for further strengthening the linkage between the Alumni, the University and the current students in the area of training, placement, career counseling and any other help.

During the alumni meet, great jollity is observed everywhere with old students sharing their old memories with their batch mates, seniors and juniors. Current students interact with their pass out seniors and learn from their experiences. In all, the aura looks exhilarating with people when they chat and enjoy in groups.

Jharkhand Rai University organized its first alumni meet "*Retrouvaille- the alumni meet'17*" on September 23, 2017 to celebrate and refresh old relationships and form new ones. Students walked down the memory lanes and interact with their faculty members, mentors, friend, seniors and juniors. The reunion took place for the batches of 2014, 2015, 2016 and 2017 passed out. There was a good turnover of more than 100 alumni in attendance from various cities who came especially to celebrate the gathering. Our former students have promised to communicate the mission and purpose of the University and Alumni Association to the wider alumni population.

On our first meet, it was decided that our Alumni Association will consists of General Body with 2 Conveners and 8 members (who all were selected after voting). Time to time functioning of the association in respect of all the members will be decided by mutual discussions in Annual General Meeting (AGM) every year. All members are entitled to be updated with the activities of the association, the Newsletter of Jharkhand Rai University (Alumni Corner) and also other developmental initiatives taken by the University. The Convenors of the General body are responsible for the updating of Alumni Achievements/ Awards etc time to time to the University authority.

Alma Mater of JRU extended their support always to their juniors for Placement, industrial training, career counseling and any other help. They also help in Admission Process, Guest Lecture and Industrial Visit and act as Brand Ambassador for the University.

They also assist the University in promoting its R & D activities, donating few books to the JRU Library, etc.

File Description	Document
Link for Additional Information	[View Document](#)

5.4.2 Alumni contribution during the last five years (Amount in rupees)
<5 Lakhs

5 Lakhs -20 Lakhs

20 Lakhs -50 Lakhs

50 Lakhs -100 Lakhs

Response: <5 Lakhs

File Description	Document
Alumni association audited statements	

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 1

5.4.3.1 Number of Alumni Association /Chapters meetings held year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	0	0	0	0

File Description	Document
Report of the event	
Number of Alumni Association / Chapters meetings conducted during the last five years.	

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the University

Response:

Our aim is to create a knowledge pool for the State of Jharkhand by serving the needs of diverse communities. JRU continuously strives to provide quality education to its students through **dynamic research, rigorous training and efficient mentorship**. Research and Innovation forms a significant part of our envisaged goals. Our aim is to integrate research & development with academics and encourage our faculty and students to carry on research in their respective areas of interest. **The University is focused on interdisciplinary, collaborative and community based research** which will help to generate excellent technologies responding to the needs of local, national and global interests. Also University intend to build the atmosphere where students be trained to create ethical values and develop technology for better serve of society.

We aspire to be a vibrant community with a focus on teaching, learning and community based research. Our faculty members are experts in their fields and professionals in their own right who bring creativity, ingenuity and resourcefulness in the mind of students. We believe in fostering pioneering minds and nurturing intellectuality in individuals. We endeavor to create the best possible environment for our students and are committed to the cause of making higher education accessible to all irrespective of caste, color and creed.

Leadership is involved in coordination and interaction with the students, faculty and staff with the objective to ensure smooth functioning and bringing excellence within the system. Apart from curricular activities the students of the university are regularly involved in co-curricular and extra-curricular activities. Intercollege competitions in games, sports and cultural events are organised round the year and the students are encouraged to participate in them in order to develop leadership quality.

Jharkhand Rai University, Ranchi is also intend to develop quality leadership among the different level of administrative and teaching staffs. Leadership skills also enhance the University functioning at different level. That leadership is one trait from which many others follow, for example, sense of responsibility, sharing, teamwork, and cohesion, the urge to set or create role models; and therefore grooming in leadership is imperative to form, and retain the moral character of any society.

File Description	Document
Link for Additional Information	[View Document](#)

6.1.2 The institution practices decentralization and participative management

Response:

Jharkhand Rai University, Ranchi has following decentralization authorities like: - 1). Board of Governors, 2). Board of Management, 3). Academic Council, 4). Finance Committee, 5). Examination Board 6) Syllabus Committee 7). Faculty of Science and Engineering 8). Faculty of Commerce and Management 9). Faculty of Computer Science and IT as well as other statutory/ non-statutory committees, cells and clubs. Committee formulates common working procedures and entrusts the implementation through departments. The department heads/coordinator manages the day to day activities of the department and keeps a track of co-curricular and extra-curricular activities in the University.

Jharkhand Rai University Ranchi follows the policy for participative management at all level of its operations and execution. As per proviso of University Act, Statutes and Rules, University ensured decision making to developed democratic and dialogic systems for its functioning toward adoption of new and innovative idea / plan for betterment of University academic environment. According to the power and functions of different decentralized bodies all important decisions taken after due discussion and deliberation, if necessary any external advice or opinion, concerned authorities also invite the expert persons. Group decision making and participative decision is the hallmark of the University functioning. Freedom given by the University administration helps the faculties and staff members to discharge their duties with involvement and full dedication.

Jharkhand Rai University, Ranchi provide full autonomy in the field of administrative and academic activities, like curriculum design and revision, preparing new course structures, organizing lectures/seminars/conferences/symposia/ workshops etc. Jharkhand Rai University, Ranchi has evolved into strategic management system, for better functioning and growth of academic development and facilitate knowledge portfolio & exchange system. Contributing to national development, inculcating a sound value system among students, promoting use of technology, quest for excellence are the most reflecting strategic value of the University.

File Description	Document
Link for Additional Information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

The Vice-Chancellor is the principal executive and academic officer of the University and exercises general supervision and control over the affairs of the University and give effect to the decisions of the authorities. The University has adopted a decentralized administrative structure, thereby enabling Faculties / Departments to take decisions in conformity with the Acts, Statutes & rules of the University and within the delegated power.

Decisions are taken in accordance with the provisions of JHARKHAND RAI UNIVERSITY Act & its Statutes, Rules, Regulations, Guidelines, Administrative procedures and notification. Policy matters and executive orders are decided at the level of Board of Governors / Board of Management / Academic Council / Research Council / Vice-Chancellor and others statutory bodies of the University.

A number of steps have been taken to influx quality across the university. The university has a perspective plan for development. The various aspects included in the plan are the identification of the area of improvement so that academic excellence can be achieved by adopting best educational practices so that the defined objectives can be attained.

The following strategies are adopted by the institution to monitor and evaluate policies:

- Regular meetings of the Boards/Committees/IQAC · The feedback system (Regular feedback from Stakeholders, Alumni Members, Staff and Students) · Academic Audit · Regular meetings of the VC and the Pro VC with the departments and interaction with heads of the departments · Heads of the departments monitor the system of each department regularly. · Bi-Annual Evaluation and Presentation by each Department and Programme Committee Coordinators regarding their activities.

Some of the results of these special measures taken in this direction are stated below-

1) ISO Certification 2) Established close linkage with alumni association 3) Strong Mentorship Programme 4) Automation/ Digitization of Library 5) MOU/Collaboration with NSDL for digitalization of all academic record/NDL for accessing digital library/ Inflibnet/IIT Bombay for spoken tutorial/ IIT Guwahati as a Zonal Center/ Assocham/ Center of Education Growth and Research and with few companies for agricultural research, innovation and capacity building. 6) Model question papers provided to all students 7) Lesson plan uploaded in the beginning of each semester 8) Centralized evaluation system 9) Introduction of ROOTs- The Foundation Program during the orientation and induction program at the beginning of each session

10) Use of ICT in teaching-learning and administration 11) Introduction of Mobile App 12) Introduction of SWAYAM MOOCs.

File Description	Document
Strategic Plan and deployment documents on the website	View Document
Link for Additional Information	View Document

6.2.2 Organizational structure of the University including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

The Board of Governors is the supreme authority and the principal governing body of the University.

The Board of Management is the principal academic and executive body of the University and work under the overall direction of the Board of Governor.

The Academic Council is the principal academic body of the University and shall, subject to the provision of this Act, the Statutes and the rules, co-ordinate and exercise general supervision over the academic policies of the University.

The Finance committee is the principal finance body of the University to take care of financial matters and shall be subject to the provision of this Act, Statutes and rules, co-ordinate and exercise general supervision over the financial matters of the University.

The Research council shall be the Research committee of the University and shall provide the larger holistic vision of the kind of research to be undertaken by the University, including prioritization of the research area. Research council shall be subject to the provision of this Act, Statutes and rules, co-ordinate and exercise general supervision over the Research Policies of the University.

The Vice Chancellor, who is the academic and administrative head of the University, is assisted in discharging his duties by the Pro-Vice Chancellors. The Dean is the academic head of the Faculties and are assisted by the Heads of the Departments. The Heads of Departments are responsible for the academic and administrative aspects of their academic departments, assisted by the faculty members.

The University has a Registrar, Controller of Examinations, Finance Officer, Deputy Registrar (Examinations), Assistant Registrar who are assisted by subordinate staffs to run specific domains within their jurisdiction. The decision making process of the University is decentralized and well established. All academic proposals are initiated at the Departmental level with full participation of the Departmental faculties. If the matter requires executive approval, it is sent to the Vice-Chancellor or placed before the Board of Management /Board of Governors.

Service Rules:

The University strictly follows the service rules approved by the Board. It has been uploaded on the website too. The teaching and non-teaching staff have the benefits of PF, ESI, Casual Leaves, Earned Leaves , Short Leaves and Maternity leaves etc.

Recruitment is taken care in accordance to the recruitment policy of the University, a body comprising of VC/ Pro VC/ Registrar, Dean Academic Affairs, HOD and Subject experts decides the worthiness of the faculty member by his/her performance in the interview according to the parameters they are looking for.

Promotional policies: The University follows an effective and structured designed performance appraisal system which is been conducted annually. The Performance Appraisal process comprises of evaluation of multiple activities related to teaching learning & evaluation. It includes research, publications and academic contributions, Additional responsibilities and contributions in the department and University level, Active participation in the development of the University. Based on the performance appraisal the staff is given increments and promotions.

Grievance Redressal Mechanism: University has a structure procedure and mechanism for redressal of the grievances of students. University endeavor to make all efforts to ensure transparency in all the activities at different levels.The Grievance Redressal Procedures are uploaded on the University website.

File Description	Document
Link for Additional Information	[View Document](#)
Link to Organogram of the University webpage	[View Document](#)

6.2.3 Implementation of e-governance in areas of operation

1. Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: All 5 of the above

File Description	Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	[View Document](#)
Screen shots of user interfaces	[View Document](#)

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

The meetings of various boards/councils/ committees/ cells are held time-to-time as per the proviso of the Jharkhand Rai University Acts and Statutes or as required. The minutes of meetings are maintained properly and is available with the Registrar who is the custodian of the records of the University. Registrar makes agenda and issues notices of meetings of the authorities of the university and all committees and sub- committees appointed by any of these authorities with the approval of the Vice-Chancellor. The copy of notifications of different cells/committees are uploaded on the university website.

File Description	Document
Link for Additional Information	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

University is much keen in taking welfare measures for both teaching and nonteaching staff in all aspects. Some of the benefits are stated below:

· PF · ESI provision for the staff · Encouraging higher education & research by providing an increment in their salary · Providing free Lunch · Providing On duty for presenting the paper at National/International conferences and participating in workshops/ refresher course · Conduction of Faculty Development Program time to time for teaching staff. University also conducts different training programs related to general financial, administrative training and Information technology related awareness for Non-teaching staff.

 All the types of leaves applicable as for the norms like: 1. Casual leave 2. Earned leave 3. Maternity leaves 4. Study leave 5. Special Permissions 6. The staff who are in need of financial support are helped by providing the loan.

File Description	Document
Link for Additional Information	[View Document](#)

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years

Response: 41.74

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
12	15	10	9	7

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc. during the last five years	View Document

6.3.3 Average number of professional development / administrative training programs organized by the University for teaching and non teaching staff during the last five years

Response: 1.4

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	5	0	0	1

File Description	Document
Details of professional development / administrative training programs organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programme during the last five years

Response: 16.24

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
3	2	2	4	4

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

The University follows an effective designed and structured annual performance appraisal system. The Performance Appraisal form comprises of multiple activities related to teaching-learning & evaluation. It includes research, publications and academic contributions, Additional responsibilities and contributions in the department and University level, Active participation in the development of the University. Based on the performance appraisal the staff is given incentives and increments.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Jharkhand Rai University has mechanism to conduct the internal and external audits on the regular basis. The accounts of the University are audited by chartered accountant regularly as per the Government rules. As per audit report of Jharkhand Rai University, there have been no Audit objections so far. The finance committee is the principal finincialbody of the University to take care of financial matters and coordinate and exercise general supervision over the financial matters of the University. Finance or Account officer is responsible for statutory and timely compliances of Govt./ Taxation Departments/ etc. and timely compliance of Audit requirements.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III)

Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
00	00	00	00	00

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	[View Document](#)
Annual statements of accounts	[View Document](#)

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Jharkhand Rai University is a State Private University and the funds for salary, development and other grants are managed from the payment receipts of Admission fees, Tuitions fee, Examinations fees etc. The Finance committee is the principal finance body of the University to take care of financial matters and shall be subject to the provision of this Act, Statutes and rules, co-ordinate and exercise general supervision over the financial matters of the University. The Chief Finance and Account Officer exercise general supervision over the funds of the university and have such powers and responsibilities as may be delegated or assigned to him by the Chancellor or the Vice- Chancellor or the Finance Committee. The power of Chief Finance and Account Officer are as mentioned below-

i.   Manage properties and investment of the University, including trust and immovable properties for fulfilling any of the objects of the University.

ii.   Be responsible for the preparation of annual accounts and budget of the university and for their presentation to the chancellor/ Board of Governors after they have been considered by the finance committee.

iii.   Keep on the constant watch on cash, Bank balance and investments.

iv.   Watch the progress of collection of revenue and advice on the methods of collection employed.

v.   Ensure that the registers of properties of the University are maintained properly and the stock- checking of equipment and other materials in the offices of the University including off-campus centers, examination centres, study centers and other institutions maintained by the university is conducted regularly.

vi.   Bring to the notice of the chancellor any unauthorized expenditure or other financial irregularities and suggest appropriate action.

File Description	Document
Link for Additional Information	[View Document](#)

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

As per provision laid down by the University Grant Commission regarding the constitution of Internal Quality Assurance Cell (IQAC), Jharkhand Rai University, Ranchi has constituted the IQAC with the purpose to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions.

Jharkhand Rai University, Ranchi Internal Quality Assurance Cell (IQAC) has constituted with the following composition: **Chairman**: Dr. Savita Sengar, **Member Secretary**: Mr. Cherian Jacob, **Academic Administrator**: Dr. Piyush Ranjan, **Members from Senior Faculties**: 1. Dr. S.M.Prasad, 2. Prof. N.K.Roy, 3. Dr. Sanjeev Sinha, 4. Dr. Vikas Sinha (Coordinator), 5. Dr. Shraddha Prasad (Coordinator), 6. Prof. Anupama Verma, 7. Prof. Ved Prakash, 8. Mr. Lalji Yadav 9) Prof. Amrita Majumdar **External Members:** 1. Dr. B.K.Sinha, 2. Mr. A.K. Saxena.

Few significant contribution attributed are stated below-

1) ISO Certification 2) Established close linkage with alumni association 3) Strong Mentorship Programme 4) Automation/ Digitization of Library 5) MOU/Collaboration with NSDL for digitalization of all academic record/NDL for accessing digital library/ Inflibnet/IIT Bombay for spoken tutorial/ IIT Guwahati as a Zonal Center/ Assocham/ Center of Education Growth and Research and with few companies for agricultural research, innovation and capacity building. 6) Model question papers provided to all students 7) Lesson plan uploaded in the beginning of each semester 8) Centralized evaluation system 9) Introduction ofROOTS- The Foundation Program during the orientation and induction program at the beginning of each session

10) Use of ICT in teaching-learning and administration 11) Introduction of Mobile App 12) Introduction of SWAYAM MOOCs.

File Description	Document
Link for Additional Information	[View Document](#)

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

IQAC monitors the teaching-learning process regularly through their organizing committee members. IQAC conducts meeting regularly to check the learning process, structures & methodologies of operations and learning outcomes. These annual meetings are intended to check the overall result analysis and to check the planned goals and achievements of IQAC.

* Every department conducts workshops, training programs and guest lecturers periodically addressed by the eminent persons from Industry, Academic and Research Institutions. Eminent experts of National reputed people are invited from academia/organization/industries for seminars and conferences as discussed and planned in the IQAC.

· Class Teachers, Class Representatives, HoDs and Staff, meetings are conducted periodically to review teaching and learning process and progress.

· The teaching-learning process is reviewed by VC/Pro VC/ Dean and expert members every semester.

· A detailed report is prepared and assessed with necessary actions for the annual IQAC meeting.

· In the annual meeting, all the Head of the departments present a detail presentation report about the planned agendas & achieved goals for the year.

File Description	Document
Link for Additional Information	[View Document](#)

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 2.2

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
11	0	0	0	0

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	[View Document](#)
IQAC link	[View Document](#)

6.5.4 Quality assurance initiatives of the institution include

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
e-copies of the accreditations and certifications	[View Document](#)
Details of Quality assurance initiatives of the institution	[View Document](#)
Annual reports of University	[View Document](#)

6.5.5 Incremental improvements made during the preceding five years *(in case of first cycle)* **Post accreditation quality initiatives** *(second and subsequent cycles)*

Response:

1. University has adopted and introduced courses of Swayam in the curriculum in which the students can earn upto 20% of their credits through online MOOCs courses.
2. Constitution of Academic Audit Committee.
3. a) MOU with Inflibnet /NDL/ IIT Mumbai. b) Applied for research Projects c) Conducted National Seminar on "Make in India" in an association of Department of Industries, Govt. of Jharkhand. d) ISO Certification e) Participated in NIRF, 2018 f) NAAC accreditation under process. e) Publication of two bi-annual Journals. f) Publication of bi-annual Newsletter of the University
4. Introduction of University Mobile app.

Future Plans:

1. Strengthening the tie-ups & collaboration with academic and industrial organizations.
2. Membership of Association Commonwealth Universities, U.K.
3. Community-based research, project & consultancies.

File Description	Document
Link for Additional Information	[View Document](#)

Criterion 7 - Instituional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 6

7.1.1.1 Number of gender equity promotion programs organized by the institution year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	1	2	1

File Description	Document
List of gender equity promotion programs organized by the institution	[View Document](#)

7.1.2 Institution shows gender sensitivity in providing facilities such as
a) Safety and Security
b) Counselling
c) Common Room

Response:

The University sincerely strives to create a healthy atmosphere where equal opportunities for learning and education are provided to all irrespective of gender. Special care and initiatives for the safety and security of female students are maintained.The University has an Anti Sexual Harassment Cell and Women Cell to take care of any issues pertaining to female students. A common room is also provided to the girls

JRU has a strong 'Mentorship Program' where the teachers are assigned a particular class/ section for care, concern & mentoring the students.

7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 0

7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

File Description	Document
Details of power requirement of the university met by renewable energy sources	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 30

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 19620

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document

7.1.5 Waste Management steps including:
- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

University has proper management systems for Solid, Liquid and E-waste. Jharkhand Rai University is on the verge of becoming paperless as most of the documents, forms, payments, no dues have been shifted to an online process and official communication is done *by the mail client, outlook, WhatsApp and via our website*. For Liquid Waste Management, the university uses 2 Units of composed formation plant / Pits in Kamre Campus and 2 Units in Rajaulatu campus. In Solid Waste Management, there is composting through Kitchen waste.

*Vegetable waste*s from cafeterias and eating joints are V*ermicomposte*d. Paper, metals, plastics and glass are recycled by giving them to approved scrap vendors. *Printer cartridges* are collected through separate waste streams and disposed to Authorized recyclers.

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Jharkhand Rai University has initiated various initiative to utilize the natural resources to keep the environment healthy and eco-friendly. The University has a proper rainwater harvesting structures and its utilization process. There are two (2) units of Rainwater harvesting in Kamre campus and one (1) unit in Rajaulatu, Namkum campus. The stored water is utilized for plantation, irrigation, washing, draining and

various other purposes also. The used water is redirected to soak pits so that the groundwater level can be maintained as well. This facility is also used for various agricultural purposes at Namkum Campus.

7.1.7 Green Practices
- **Students, staff using**
a) **Bicycles**
b) **Public Transport**
c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

JRU considers environment as a 'living' entity that we sustain and protect even as we go about our daily activities.

Faculty & Staff members are encouraged for *pooling their vehicles*. Communication within the university is encouraged *by mail, outlook, whatsapp and via our website*. *Vegetable waste*s from cafeterias and eating joints is V*ermicomposted*. Paper, metals, plastics and glass are recycled by giving them to approved scrap vendors. *Printer cartridges* are collected through separate waste streams and disposed to Authorized recyclers.

The Campus Landscape is the vision of Faculty Members and the students.*We have planted good numbers of* Timber Trees, Flowering and other Forest trees across the Namkum Campus. Planting of Avenue trees, varieties of hedge and edge plants, flowering plants and other ornamentals have converted the campus into a Garden of Learning.

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 0.25

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
5	0	0	0	0

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File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	[View Document](#)

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. **Physical facilities**
2. **Provision for lift**
3. **Ramp / Rails**
4. **Braille Software/facilities**
5. **Rest Rooms**
6. **Scribes for examination**
7. **Special skill development for differently abled students**
8. **Any other similar facility (Specify)**

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: C. At least 4 of the above

File Description	Document
Resources available in the institution for Divyangjan	[View Document](#)
Any additional information	[View Document](#)

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 8

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	5	1	0

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 8

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	5	1	0

File Description	Document
Details of initiatives taken to engage with local community during the last five years	

7.1.12
Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	

7.1.13 Display of core values in the institution and on its website

Response: Yes

File Description	Document
Provide URL of website that displays core values	

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 7

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	2	2	1	1

File Description	Document
List of activities conducted for promotion of universal values	

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

To promote awareness about the great personalities of the nation, the University organises several activities on the birth/death anniversaries. The University observes Republic Day, National Unity Day, National Youth Day, Constitution Day, World Health Day, National Education Day, Independance Day, Gandhi Jayanti,and many other activies of national importance.

Such events not only help the students to understand about the basic morals & responsibilities but also help the students to relate themselves with the great personalities.

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

Jharkhand Rai University maintains complete transparancy in its Financial , Academics, Administrative & Auxiliary Functions.

The financial part the university ensures proper audit (both by internal as well as external auditors), the financial documents (audited balance sheet etc.) as forwarded to the concerned ministry/departments in the form of annual report. These documents are available with the university on request.

In the academics affairs as well adequate transperancy is maintained, all and every reports / formats/ notices are available for the students on the university website. A special **'Students Corner'** on the university website and mobile app hosts the academic calander, notices, important formats, lab manuals, attendance, course scheme, assignments, time table, lesson plan, syllabus and many more.

Administrative section also ensures complete transperancy in its work flow. The central store (maintained by the admin department) maintains all the central stock register for all physical stock purchased or even gone outside the campus due to any reason. After the product is entered in the central stock register it moves to the respective department, who again maintains a departmental stock register. These physical stocks in the respective department are verified once a year by the Stock Verification Commitee constituted by Head of the respective departments and members from sister departments.

Purchases (if any) is done via Purchase Committee's approval only after verifiying the rates & specifications from atleast 3 or more different vendors.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

Title of the Practice

Efficient Mentorship Program

Objectives of the Practice

To enable constructive interaction, guidance and mentorship of students by their Teachers. The vision of

the programme is "to inculcate the right attitude right from the beginning".

The Context

Mentor acts as a bridge between the students and the university. They monitor their academic as well as personal growth. In academic progress, the mentor looks after their attendance, discipline, assignments, examination, class notes etc. For personal growth, a mentor empathizes with the students.

The Practice

We at Jharkhand Rai University have a **'Mentorship Program'** for the betterment of the students where the teachers are assigned a particular class/ section for mentoring them.

Mentor acts as a bridge between the students and the university. They monitor their academic as well as personal growth. In academic progress, the mentor looks after their attendance, discipline, assignments, examination, class notes etc. For personal growth, a mentor empathizes with the students. They assess the causes of their personal problems and try to cater their needs as and when required and wherever possible. The concerned teacher mentor gives students a platform to take some responsibility of themselves and their classmates and assign few students as a **'Class Representative' and 'Peer Mentors'**.

In this regard, the concerned **Mentor** selects two students as **Class Representatives** of the particular class who in turn take the responsibility of the class. They act as a bridge between the students and the mentor. They are responsible for any academic and non academic activities of all the students of their respective classes. Besides this they are not only responsible for maintaining discipline inside the class but they are also responsible for informing students about various notices, class timings etc.They meet the mentor on daily basis, discuss about any issues related to the class and immediately get a solution for the same. The mentors keep a regular check of the class activity on daily basis through the Class Representatives.

Peer Mentors take charge of a group of students and are responsible for helping other students of the class in studies, notes and other academic problems. Students who have a sound academic background are elected as peer mentors.

This inculcates leadership and team building in the students. From the initial level, the students are being briefed about all the rules and regulations of the University. Discipline is the another important factor where students learn and practice punctuality, sincerity, regularity and hard work. We focus on building up the personalities of each and every student through our mentorship program.

Teacher Mentors deals with the problems and gives the solution related to social, psychological, emotional and academic issues of the students wherever possible. The students always feel free to discuss their concern with their mentor. The teacher mentor always encourages the students to express their grievances / problems freely and frankly, without any fear.

Evidence of Success

Mentorship program has helped us to see drastic changes amongst our students. We have observed major transformations in them in terms of their aptitude, attitude, emotional form, leadership skills. Mentorship program has helped to make the students more proactive.

Problems Encountered and Resources Required

Students particularly from the rural background take time to be accustomed to such programs, initially they are less involved and very introvert. Mentors do take extra efforts to get along with such students.

Title of the Practice

'Life Skills' as credit based course accross all our programs.

Objectives of the Practice

To inculcate skills like flexibility, initiative, social skills, productivity, and leadership into the students so that they thrive in the classroom and in the world beyond.

The Context

Life Skills are a specific set of skills that help individuals to succeed and thrive in both personal and professional life. Keeping this in mind we at Jharkhand Rai University work towards the objective of equipping our students with these basic skills, so that they are able to live a balanced and successful life.

The Practice

Jharkhand Rai University has incorporated Life Skills development program as an integral part of its regular courses. It is compulsory for all the students and carries at least 5% weightage across all the courses. The curriculum is designed in a way that it churns out the best in students and helps them in their overall personality development. It includes modules on Spoken English, Body Language, Interview Skills, Public Speaking, Etiquettes and Communication Skills. The aim is to groom the students and enhance their abilities so that they can survive in the competitive world. Now a days, organizations give priority to those professionals who are not only proficient in their fields but are also adept in soft skills especially Communication and Interpersonal skills. In order to enhance these skills we provide the students with regular spoken English classes apart from teaching them the modules of Life Skills. For this purpose we

have a very dedicated team of experts who mentor and guide the students efficiently.

Through this module we aim to bring positive changes in the students' personality and behaviour and have designed this module to:

- Enable students to build a good rapport, interact and work effectively with others (Team building and Leadership Skills)
- Make students able to evaluate information and identify their needs and requirements (Decision making)
- Prepare students to analyze social and cultural influences on attitudes, values and behavior, question injustice, explore and evaluate social roles, rights and responsibilities (Critical Analysis)
- Develop problem solving, creative thinking skills and habit of self-renewal for their self improvement
- Develop effective communication and interpersonal skills in order to get their view points across

Evidence of Success

improvement in writing skills, speaking skills, dressing sence, attitude, leadership is clearly visible amongst our students. We have observed changes amongst our students with time.

We have observed students loosing there fear of public speaking and have become more confident and pro active in their normal life.

Problems Encountered and Resources Required

"Language cannot be taught in a day" , it is challenging to inculcate life skills in particular the communication skills to the level which is acceptable to the industry amongst students who are from extremely rural back grounds / hindi or bengali mediums schools. We have however succeeded partly in our job but we do have a long way to go.

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

The University is focused on interdisciplinary, collaborative and community-based research which will help to generate excellent technologies responding to the needs of local, national and global interests. Creation of an agriculturally literate society is not only essential but is the need of the hour and our team from the Department of Agriculture strives to help the students in the learning process. Our Agricultural Education Program aims at raising awareness for food and farming. We inspire young people to think more

deeply about sustainable agriculture, food supply and the role of science in this context. We also help students and the rural community especially farmers to learn entrepreneurship to become change makers. Jharkhand Rai University has launched an intensive program on mushroom production. We have started the process of making Pleurotus Florida, production of button mushroom, compost preparation and sponge production of various species like button, oyster and paddy straw.

JRU has been honored to have been offered the responsibility of beautification & plantation of the Rajbhawan (Governors House), Ranchi.

5. CONCLUSION

Additional Information :

We are ISO 9001:2015 Certified Organization. we recently participated in NIRF. We are proud member of AIU. We are going to be a member of Association of Common Wealth of Universities. We are on the verge of signing an MoU for centre of excellence in the field of Cyber Security from Cyber Peace Foundation.

Concluding Remarks :

Our aim is to create a knowledge pool for the state of Jharkhand by serving the needs of diverse communities. Jharkhand Rai University continuously strives to provide the highest quality of education to its students through dynamic research, rigorous training and efficient mentors. We endeavor to create the best possible learning environment for our students and are committed to the cause of making higher education accessible to all irrespective of caste, colour or creed.

The spirit of innovation, modernization and student centric teaching – learning approach is the corner - stone of academics at Jharkhand Rai University.

JRU has a strong 'Mentorship Program' where the teachers are assigned a particular class/ section for mentoring the students. Mentors monitor the students' academic as well as personal growth. Teacher mentors the students' problem and gives the solution related to social, psychological, emotional and academic issues of the students wherever possible.

JRU has joined hands with many premier institutes of India like IIT Guwahati, IIT Bombay, IETE & OTS to conduct trainings, events, workshops, seminars, etc. time to time for the holistic development of our student. Campus discipline is also the hallmark of the University.. Vast ranges of Open elective subjects (CHOICE BASED CREDIT SYSTEM) are offered to the students to widen the horizons of their knowledge beyond their core discipline of study and encourage inter- disciplinary thoughts.

The university has received various Prestigious Awards in last five years for its contribution to higher Education.

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