- Analysis of the current and future challenges
- Compilation of directory of experts
- Meetings with Principals of the affiliated colleges
- Evaluation and observation of changes, relevance and requirements
- Feedback from alumni and stakeholders
- Feedback from prospective employers during campus placement activity
- Identification of innovative pedagogy, expertise, training, tools and techniques
- Meeting of the chairpersons of Board of Studies to review the need
- Syllabi of Central Universities and other universities of repute are taken intoconsiderationduring revision of the course structure.
- About 10 % of the courses underwent a syllabus revision last year.

1.3.4 What are the value-added courses offered by the university and how does the university ensure that all students have access to them?

Table no. 1.6 Following are the Value Added programmes

Sl. No.	Name of the Courses	No. of seats	Year of introduction	Duration of the courses
1.	Human Rights Education	100	2010	Two Years course
2.	M.A. in Archeology & Museology	52	2011	Two Year Course
3.	Anti-Human Trafficking	30	2011	One Year Diploma Course

Students of any stream are eligible for admission to these courses.

Workshops and Seminars organised in these courses are open for students of all streams.

1.3.5 Has the university introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?

Following are the Skill Development programmes, which are in consonance with the national requirements outlined by the National Skills Development Corporation, have been introduced in the university:

- The university in collaboration with TISS under the NUSSD scheme for employment enhancing skills of students enrolled to degree programmes in the colleges.
- Spoken Tutorial Project running in all the colleges in collaboration with IIT Bombay. The Spoken Tutorial (ST) is a project started at IIT Bombay in 2009 with funding from the National Mission on Education through ICT, MHRD Government of India. It is a

Ranchi University

2016

Self Study Report

Contents

From the Desk of the Vice Chancellor 4-5

Executive Summary 7-14

Profile of The University 16-27

Criteria-wise Evaluation Report 29-206

1. Criteria I: Curricular Aspects 30-43
2. Criteria II: Teaching-Learning and Evaluation 45-66
3. Criterion III: Research, Consultancy and Extension 68-112
4. Criterion IV: Infrastructure and Learning Resources 114-124
5. Criterion V: Student Support and Progression 126-168
6. Criterion VI: Governance, Leadership and Management 170-201
7. Criteria VII: Innovations and Best Practices 203-206

Declaration by the Head of the Institution 208

Ranchi University

From the desk of
Vice Chancellor

2016

Prof. Ramesh Kumar Pandey
Vice Chancellor
Ranchi University, Ranchi - 834001

Mob. : +919431115585 (M)
FAX : 0651 - 2214077
rameshpandey1952@gmail.com
vc.ranchiuniversity@ranchiuniversity.ac.in

FROM THE DESK OF THE VICE CHANCELLOR

It gives me immense pleasure in presenting the Self Study Report (SSR) of Ranchi University which has preserved its traditional values and ideals since its inception. The university has always strived to keep pace with societal and technological advancements. The central tenanthas been commitment to academic excellence in teaching and research. It has been encouraging innovations and creativity, respect for cultural diversity, individual dignity, responsible stewardship, conservation of resources, leadership and involvement in economic, social and professional growth of the region and the nation.This has enabled the Ranchi University to emerge as one of the strong pillars of inclusive Higher Education in India.

Our cherished vision is to develop the Universityas Center of Excellence.The University has taken a number of initiativesfor developing an intellectual, academic and research base to attract young academics and professionals. However, in the light of the migration of privileged student to other centres of learning, the main challenge has been to provide quality education to attract them as well as to cater the educational needs of the unprivileged sections of the society that includes tribal, *dalits*, minorities and women.

Our mission is to empower the students to become responsible Indian citizens.We have been inculcating the core values of truth, righteousness,hard-work and respect for plurality of culture in our society. The university is endeavoring to provide an atmosphere of mutual trust, required infrastructure and environment.

I am happy to note that University has a stable administration. It has a dedicated and sincere faculty members and support staff. It also has a satisfactory infrastructure facility with library, laboratories, networked computers and teaching aids,which are learner friendly.

I would also like to mention that the University has been identified as second fastest growing university of India during 2016. It was awarded with the 'Best Regional University 2013' in Oxford Summit of Leaders at Oxford, UK in 17.12.2013. 'Career 360' has ranked Ranchi University in 'AA^{+}' group among multidisciplinary public sector outstanding Universities for the year 2014.

contd...p/2

Prof. Ramesh Kumar Pandey
Vice Chancellor
Ranchi University, Ranchi - 834001

Mob. : +919431115585 (M)
FAX : 0651 - 2214077
rameshpandey1952@gmail.com
vc.ranchiuniversity@ranchiuniversity.ac.in

The significant contributions made by Ranchi University is the result of sustained and dedicated efforts of all its stakeholders – Department of Human Resources, Govt. of Jharkhand, Members of the Senate, Syndicate, Academic Council, Faculty, Administrative Staff, Alumni,Students, Corporates, other Institutions as well as common citizens.

As the custodian of this premier institution it is my privilege to present the following remarkable contributions made by the University:

- Inclusive quality higher education and research in this tribal dominated region of the country.
- Starting of second shift in Postgraduate Departments and Colleges to improve the GER. This has a very encouraging response.
- Need based professional courses (Mass Communication, Journalism, MBA, MCA, Human Rights and other activities) promote the skills of the students.
- Under faculty development programme UGC HRDC, functioning since 1989, isranked 4th in NAAC assessment in Eastern Zone.
- Special assistance to BPL students.
- Department of Performing Art and Culture has been established for encouraging the local culture.
- Encouraging sports activitiesespecially in archery, hockey, football, athletics, volleyball and cricket. Students excelling in sports are given weightage in admission.
- Solar powered green campus.
- Career Guidance and placement cell strives to train and place students in companies of national and international repute.

The Self Study Report bears testimony to the organized, transparent and collaborative functioning of this University.

R.K. Pandey
(R.K. Pandey)

Place : Ranchi
Dated : 13-8-2016

EXECUTIVE SUMMARY

A. Executive Summary

Ranchi University came into existence on the 12th of July, 1960 as a teaching-cum-affiliating University with headquarters at Ranchi. At the time of inception Ranchi University covered whole of present day Jharkhand, except Santhal Parganas. In 1992, Ranchi University was bifurcated to create Vinoba Bhave Ranchi University, reducing its area by nearly half. In 2009 Ranchi University was divided twice – in January to create Nilambar Pitambar University, at Medininagar, and in August 2009 to create Kolhan University, at Chaibasa. At present, Ranchi University spans five districts of Jharkhand, namely, Ranchi, Gumla, Khunti, Simdega and Lohardaga.

The University today has 15 Constituent Colleges, and 55 affiliated colleges/ institutes. They include Medical College, Engineering College, Law College, Institutes of Management, Institute of Psychiatry, Colleges imparting Bachelor of Education and Nursing etc.

Right since its inception Ranchi University has been alive to the ever increasing demands of higher education. Keeping pace with changing times, Ranchi University today offers a number of vocational courses in various streams in addition to the traditional courses. Some of the courses offered by Ranchi University are as follows

In the Faculty of Arts (Humanities & Social Sciences)

B.A./B.A.(Hons): Eligibility Intermediate from Jharkhand Academic Council, Ranchi or equivalent. Duration 3 years. Subjects Compulsory A Mod. Ind. Lang. (Bengali, Hindi, Oriya or Urdu). Optionals: any three of the following: A classical Lang (Sanskrit, Persian, Arabic), Tribal & Regional Language, Anthro; Home Sc; Econ; Eng; Geog; Hist; Maths; Music; Phil; Pol Sc; Sociol. In the case of women students Home Sc may be interchanged with a subject indicated above. Candidates may take up the Honours course in one of the three optional subjects offered.

M.A.: Eligibility BA/BA (Hons). Duration 2 years (Four semesters) with an exam at the end of each semester. Subjects: any one of the following: Anthro; Bengali; Econ; Eng; Geog; Hindi; Hist; Home Sc, Maths; Phil; Pol Sc; Psy; Tribal and Regional Languages; Sans; Urdu.

In the Faculty of Commerce

B.Com./B.Com. (Hons): Eligibility Intermediate in Commerce or Science. Subjects B Com Hons and General Courses offered. Duration 3 years. Examination on annual pattern at the end of academic year. For Honours course a candidate has to take, in addition to the subjects mentioned under BCom, the following: Pub Econ & Planning, Indl Relations & Personnel Mgt; Pub Enterprises and Pub Corporations.

M.Com.: Eligibility Bachelor's degree in Commerce. Duration 2 years (Four semesters) Subjects All compulsory papers with specialisation in Finance, Marketing, and HRM in the IVth Semester.

In the Faculty of Education

B.Ed.: Eligibility: Bachelor's degree. Duration 1 year Subjects: Theory of Edn; Ednl Psy & Ednl Measurements; School Orgn & Health Edn; Ednl Reconstruction in India & abroad; Methods of Teaching any four of the following subjects: Hindi, Urdu, Sans, Eng as a foreign lang, Hist, Geog, Dom Sc, Sc, Maths, Social Studies, Ele Edn; one of the following crafts: Spinning & Weaving; Wood Work or Metal Work. Optionals: Social & Cultural Anthro. Practical Teaching.

In the Faculty of Engineering

B.Tech.: Eligibility: Intermediate with Phy, Chem & Maths. Duration 4 years with University exam of 8 semesters. Branches: Computer Sc; Civil; Elect; Electronics & Communications; Mech; Metallurgy; Material Engg; IT; and Manufacturing Engg.

M.Tech: Eligibility BTech. Duration: 2 yrs of 4 semesters. Branches: Manufacturing Engg; Foundry & Forge Technology; Environmental Engg; Material Science & Engg; Civil; and Mechanical.

In the Faculty of Law

LL B: Eligibility Bachelor's degree in any discipline. Duration 3 years (Six Semesters).

In the Faculty of Medicine

MBBS: Eligibility Intermediate Sc with Phy, Chem and Biol. Admission through competitive examination Duration 4½ years with an exam at the end of 1 year, 1½ year, 1year and 1 year known as First Professional MBBS, Second Professional MBBS, Third Professional MBBS Part I, and Third Professional MBBS Part II respectively. Candidates have to undergo a compulsory housemanship of one year.

MD/ MS: For admission, a student must have passed the MBBS exam of the University or any other degree recognised as equivalent thereto, and must have also completed 6 months housemanship in a recognised hospital; 3 years of registration with the Council of Medical Registration; 2 years' work in the department concerned of a Medical College or Research Institute recognised by the university. Branches MD Biochem; Forensic Med; Gen Med, Paediatrics, Pathol; Physiol; Preventive & Social Med; Psychological Med; Tropical Med. MS Anaesthesiology; Anatomy; Gen Surgery; Obst & Gynae; Ophthal; Ortho; Otorhinolaryngology; Radiol.

MD (Psychiatry): Eligibility MBBS. Duration 3 yrs. The university also conducts MCh course.

Basic BSc Nursing: Eligibility Intermediate Sc with Physics, Chemistry, Biology and English (PCBE) with 50% aggregate marks. Duration Four Years under annual examination pattern.

Post-Basic Nursing: Eligibility IA/ISc/ICom with diploma in General Nursing and midwifery. Duration 2 years under annual examination pattern.

In the Faculty of Science

B.Sc./B.Sc. (Hons) : Eligibility Intermediate in Sc. Duration 3 years. Subjects Physics, Chemistry, Botany, Zoology, Geology, Mathematics. Examination at the end of 1st Year, 2nd year, and 3rd Year.

M.Sc.: Eligibility BSc/ BSc (Hons). Duration 2 years (Four semesters) with an exam at the end of each semester. Subjects Bot Chem; Geol; Phy; Maths; Zool.

Research Degree

M.Phil.: Eligibility MA/MSc/MCom with 55% marks for General & OBC category and 50% marks for SC/ST category. Duration: 1 year (Two semesters)

Doctorate Degrees

The University awards Ph.D. Degree in the Faculties of Arts (Humanities & Social Sciences), Science, Commerce, Medicine and Engg. There is also a provision of awarding D.Litt. and D.Sc. Degrees.

Vocational Studies

Ranchi University is running a number of vocational/self-financing courses at UG and PG level. These provide Degree, Advanced Diploma, Diploma, and Certificate courses. The fees vary with courses. Some of these courses are:

Self-financing Degree Courses at Post-Graduate Level (11) - LL.M, MBA, MCA, M. Sc. (Electronics and Communication), MA in JyotirVigyan (Astrology), M. A. in Rural Development, M. A. in Public Administration, M. A. in Mass Communication, MA Museology & Archaeology, MA Human Rights, M.Sc. Biotechnology

Self-financing PG Diploma Courses (7): Medicinal Plant; Food Preservation and Bakery; Functional Arabic; Functional Persian; Journalism; Broadcast Journalism & Video Production

Self-financing Courses at U. G. level (11): Bio-technology, Computer Application, Computer Maintenance, Information Technology, Office Management & Secretarial Practice, Clinical Nutrition & Dietetics, Fashion Designing, Food Processing, Environment & Water Management, Business Administration, Advertising, Sales Promotion, & Sales Management

Add-on Courses (Certificate, Diploma, and Advanced Diploma) (7): Yoga, Insurance, Electronics, Banking, Adv. Sales Promotion and Sales Management Retailing, Computer Application, Business Management etc.

The syllabi for main stream courses in science, humanities and commerce too have been upgraded as per National Curriculum of University Grants Commission (UGC).

In sports and cultural activities too Ranchi University has carved a niche for itself. It has made its presence felt at the all India level in cricket, hockey, football, and athletics. Its students are renowned in Hockey and Archery at the International level. Regular cultural activities at Ranchi University level are an integral part of Ranchi University's academics calendar.

Jharkhand being tribal-dominated State, with variegated eco-environmental conditions, the University, since its inception, has a majority of its students who belong to poor economic and educational background. Coming from Scheduled Tribes, Scheduled Caste, OBC, and minorities inhabiting the area, these are first-generation learners. That is, their parents and family are illiterate, having no tradition of – and in many cases no motivation for –

education. This poses a challenge before this University – a challenge this University is committed to face with the motto of enlightenment, education, service and discipline.

Mission and Vision

Central tenets of Ranchi University's vision are commitments to academic excellence in teaching and research, innovation and creativity, respect for cultural diversity, individual dignity and worth, responsible stewardship and conservation of resources and leadership and involvement in the economics, social and professional growth of the region and the nation.

To make a centre of excellence in higher education by imparting value based quality education to students of rural and semi urban areas comprising of predominantly tribal population, so as to empower and make them economically independent, and socially committed to the task of building a strong nation.

Empowering the students by inculcating the core values of truth and righteousness and ensure quality in the teaching-learning process along with co-curricular and extra-curricular activities for their economic independence, social commitment and national development.

Goals and objectives of the institution

In consonance with the India vision 2020, Ranchi University seeks to develop into:

- A globally renowned Ranchi University for outstanding academic programs that foster active student participation through applied learning, research and social service;
- A globally recognized hub for rigorous academic teaching, innovative research and quality publications in journals of international repute;
- A globally recognized and socially meaningful podium of knowledge generation and knowledge dissemination;
- A globally recognized nucleus for creating knowledge – based society with social cohesion;
- A vibrant hub of cultural, sporting and extra-curricular activities where students, faculty and staff from vastly different backgrounds collaborate;
- A socially-relevant think tank and vibrant hub of community transformation and economic growth through cultivating seeds of open-minded enquiry, especially with regard to major social and global issues;
- A technological enabled campus with state-of the-art teaching, innovative research and management tools for stretching the boundaries of thought and experience.

  Our future depends not on what will happen to us, but on what we decide to become and on the will to create it.

INSTITUTION'S DISTINCTIVE CHARACTERISTICS:

TheLogoofRanchiUniversity*"तेजस्विनावधितमस्तु"*isa*Mantra*of*"Kathopnis had"* havingthemeaning:

"ऋषि प्रार्थना करता है कि हमलोगों (शिक्षकों और छात्रों)ग्रहण किया गया ज्ञान, परमेश्वर की कृपा से तेजस्वी (तेजपूर्ण) हो।"

Ranchi University emblem depicts its distinctive characteristics:

Three remarkable features of Ranchi University include:

1. Nurturing a culture of togetherness among the University, faculties, students, non-teaching staff, parents and the alumnae.
2. The traditional ambience in Ranchi University is conducive for teaching and learning.
3. A strong sense of discipline among the faculty members and students of Ranchi University.

Foreign Collaboration

The university has been chosen as partners in the European Union (EU) India Mobility Project for NAMASTE (Networking and Mobility Actions for Sustainable Technology & Environment in India) spearheaded by Georg-August-Universität Göttingen, Germany and funded by Erasmus Mundus. It is also in consultation with South Castle University, Australia, for academic collaboration in Science and Management.

The University has been chosen to establish workstation for micro-analysis for census data by Registrar General, Government of India. An advanced Science & Technology Centre is also being established in the campus. Establishment of Institute of Legal Studies, University College of Engineering and Technology, University Department of Education & Research, and Distance Education Programme are in the offing.

Infrastructure

Ranchi University has very good infrastructure to facilitate teaching and learning.

1. State of the Art buildings of Institutes of Applied and Basic Sciences, and Humanities
2. Modern, fully equipped, air-conditioned 500-capacity Auditorium
3. Central Library.
4. A large Multipurpose Examination Hall
5. Workstation for Micro-analysis of Census Data, established with the help and sponsorship of Registrar General of India, New Delhi.
6. Academic Staff College.
7. In Campus branches of two Nationalised Banks.

8. Computer Centre – This was established with the help of UGC in 1976.
9. Examination Data Processing Cell, for centralised and computerised processing of entire examination process – from registration to final Degree printing.
10. National Knowledge Network: All the University departments and allied offices, including Library, Academic Staff College, and Hostels are connected to NKN providing 1GBPS connectivity speed, under NME-ICT project of the Government of India.
11. Placement Cell: A University Placement Cell is actively functioning in the university, particularly for self-financing courses at PG level and Vocational Courses at UG level.
12. e-Learning and Knowledge Centre: This centre is established for students with 25 computer nodes having internet and INFLIBNET access.
13. National Service Scheme: There are 8500 volunteers with one NSS programme coordinator at University level and 85 NSS Programme Officers at College level.
14. SC/ST Cell: More than a third of the students in Ranchi University belong to SC/ST category. This Cell looks after the special interest of the Scheduled Caste and Scheduled Tribe Students in admission, appointment, and promotion. A senior tribal faculty member is Liaison Officer of the Cell.
15. Coaching Classes for UGC NET Examination for SC/ST & Minorities sponsored by UGC.
16. Remedial classes for SC/ST & Minorities who require special care.
17. Special Care of BPL Students - Two students in BPL category are admitted in each P.G. Dept. in each academic session and are given full free ship and scholarship of Rs. 500/- p.m. Five students on merit basis under BPL category are admitted in each self-financing course in each constituent College and are given full free ship.

The class-room teaching is supplemented by paper presentations, projects and study tours. Seminars, conferences, symposia and workshops at the state, national and international levels are organized periodically by the departments. Students are motivated to organize and attend such group learning practices.

Alumni

The academic excellence of our students speaks volumes about the heights that Ranchi University has reached. Some of the alumni of the University are Judges in High Court, I. A. S., I. P. S., V.C. / Pro. V.C. , Defence Services, Finance/ Allied Services, Faculty members in all the Colleges and Universities in Jharkhand, University Professors and Heads in many Universities in India, Director, Higher Education, Bihar and Jharkhand, Director, Tribal Research Institute, Eminent Doctors and Engineers, M.L.C., M.L.A, M.P. and Ministers , Principals of Numerous Colleges, Film Producer / Director, Actors, Athletes of National and International Repute, Chairman, J P S C, Member, B P S C,

Class I officers in State Services, Director, Indira Gandhi Institute Of Social Changes, Indian Forest Service, Registrars of many Universities, Bankers in R B I, Scheduled Banks, Multinational Banks , and countless dignitaries in different walks of life

Sports, being the next best activity of Ranchi University, are encouraged by the management, and the students have brought laurels to the institution since its inception. Ranchi University has bagged the first place in *Kabbadi* in a number of years and excels in Volleyball. Ranchi University gives importance to extra-curricular activities as they develop team-spirit among students. Ranchi University has received Best NSS programme officer award, Best NSS unit award, Best NSS volunteer award and Best Magazine award.

National festivals, Religious functions, and Women's Day are celebrated zealously in order to inculcate patriotic feeling, traditional values and social awareness among students.

THE SWOC ANALYSIS OF THE INSTITUTION STRENGTHS:

- Stable administration since the inception of Ranchi University.
- Cordial relationship between the stakeholders of the institution.
- Freedom given by the Ranchi University administration helps the faculties and staff members to discharge their duties with involvement and dedication.
- Infrastructural facilities like library, laboratories, networked computers and teaching aids are learner-friendly.
- Sincere and dedicated faculty members.
- Commitment on the part of teachers coupled with longing for learning on the part of students enables Ranchi University to be the premier institute of higher learning in Jharkhand. In 2012, India Today Survey of best universities in India gave 36th ranking to Ranchi University.
- The rural background of the students is conducive to maintaining discipline.
- Provision for counselling and value based education.
- Need based certificate courses and activities promote the skills of students.
- The management, staff members and students have equal interest in National Service Scheme, and cultural activities.
- Students excelling in sports are given weightage in admission.
- Career Guidance & Placement Cell strives to train and place students in companies of national and international repute.

WEAKNESSES:

- Inadequacy of teaching and non-teaching staff. A large number of posts of Professor, Reader, Lecturer, University non-teaching Grade III, and Grade IV staff are lying vacant since many years. These are to be filled up by J.P.S.C./State Govt. No University can provide quality education in the absence of personnel.

- Ranchi University being a State University, it has to depend on the State Government for all financial needs.
- State Higher Education Council under RUSA is yet to be established in Jharkhand.
- ICT facilities are weak.
- No rules /guidelines for Consultancy by faculty members.

OPPORTUNITIES:

- Serving first generation rural learners.
- Creating a platform for self- employment by promoting leadership qualities and entrepreneurial skills.
- To avail diverse faculty.
- To focus attention on students' needs.

CHALLENGES:

- Establishment of linkages with industries
- International collaboration
- External funding sources are yet to support.
- To mould the first generation learners to face global challenges.
- Fluency in English communication yet to gain momentum among the tribal and weaker sections.
- Shift in the medium of instruction from Hindi to English is posing threat to majority of the learners hailing from rural background.

Ranchi University

Profile of the University

2016

B. Profile of the University

1. Name and Address of the University:

Name:	RANCHI UNIVERSITY	
Address:	SHAHEED CHOWK, MAIN ROAD	
City: RANCHI	Pin: 834001	State: JHARKHAND
Website: www.ranchiuniversity.ac.in		

2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Vice Chancellor	Prof. (Dr.) R. K Pandey	O: 06512205177 R:	9431115385	06512214077	vc@ranchiuniversity.ac.in rameshpandey1952@gmail.com
Pro Vice Chancellor	Vacant	O: 06512207986 R:	06512207986	06512207986	pvc@ranchiuniversity.ac.in
Registrar	Dr. A.K. Choudhary	O: 06512208553 R:	9931132907	06512214077	registrar@ranchiuniversity.ac.in
~~**Steering Committee**~~ **/ IQAC Co-ordinator**	Prof. (Dr.) Sanjoy Misra	O: R:	9431106793	06512214077	directoriqac@ranchiuniversity.ac.in sanjoymisra1@gmail.com

3. Status of the University:

State University [√] ✓

State Private University
Central University
University under Section 3 of UGC (Deemed University)
Institution of National Importance
Any other (please specify)

4. Type of University:

Unitary [ ]

Affiliating	✓

5. Source of funding:

Central Government	
State Government	✓
Self-financing	
Any other (please specify)	

6. a. Date of establishment of the university: **12/07/1960** (dd/mm/yyyy)
   b. Prior to the establishment of the university, was it a/an

i.	PG Centre	Yes	☐	No	✓
ii.	Affiliated College	Yes	☐	No	✓
iii.	Constituent College	Yes	☐	No	✓
iv.	Autonomous College	Yes	☐	No	✓

v. Any other (please specify)-Bifurcated on geographical basis from erstwhile Bihar University in 1960

vi. If yes, give the date of establishment 12/07/1960 (dd/mm/yyyy)

7. Date of recognition as a university by UGC or any other national agency:

Under Section	dd	mm	yyyy	Remarks
i. 2f of UGC*	12	07	1960	
ii. 12B of UGC *	12	07	1960	
iii. 3 of UGC #				
iv. Any other ^ (specify)				

* Enclose certificate of recognition.

Enclose notification of MHRD and UGC for all courses / programmes / campus/campuses.

^ Enclose certificate of recognition by any other national agency/agencies, if any.

8. Has the university been recognized
   a. By UGC as a University with Potential for Excellence?

Yes ☐ No ☑

If yes, date of recognition : …… (dd/mm/yyyy)

b. For its performance by any other governmental agency?
Yes ☐ No ☑

If yes, Name of the agency …… and

date of recognition: …… (dd/mm/yyyy)

9. Does the university have off-campus centres?
Yes ☐ No ☑

If yes, date of establishment : …… (dd/mm/yyyy)

Date of recognition : …… (dd/mm/yyyy)

10. Does the university have off-shore campuses?
Yes ☐ No ☑

If yes, date of establishment : …… (dd/mm/yyyy)

date of recognition : …… (dd/mm/yyyy)

11. Location of the campus and area:

	Location	Campus area in acres	Built up area in sq. mts.
i. Main campus area	URBAN	71.01	2639000
ii. Other campuses in the country	NA	NA	NA
iii. Campuses abroad	NA	NA	NA

12. Provide information on the following:

- Auditorium/seminar complex with infrastructural facilities
  Three.In, addition, each Department is equipped with a Seminar Hall.
  The ARYABHATT Auditorium is a state of art auditorium catering to the needs of the university, as well as Government,
- Sports facilities
  - Playground One
  - swimming pool Nil
  - gymnasium One with all the amenities
  - Any other (please specify) Volley Ball Court
- Hostel
  - Boys' hostel

i. Number of hostels:**02**
ii. Number of inmates:**210**
iii. Facilities Single and three-bedded rooms, kitchen

* Girls' hostel
  i. Number of hostels:**01**
  ii. Number of inmates:**60**
  iii. Facilities Single and three bedded-rooms, kitchen
* Working women's hostel Nil
  i. Number of hostels
  ii. Number of inmates
  iii. Facilities

- Residential facilities for faculty and non-teaching:**Yes,**
  192 Quarters for Teaching/non-teaching Staff
  72 Quarters for IV Grade non-teaching Staff
- Cafeteria:**Nil**
- Health centre – Nature of facilities available – inpatient, outpatient, ambulance, emergency care facility, etc.: **Under process of establishment**
- Facilities like banking, post office, book shops, etc.: **Yes,**
  Bank -Administrative Campus -: Oriental Bank of Commerce
  Academic Campus – Central Bank of India
  Post Office: Ranchi University Post office, Kanke, Road
- Transport facilities to cater to the needs of the students and staff: **Nil**
- Facilities for persons with disabilities: Ramps and provision of lift in the Basic Science and Applied Science Building.
- Animal house:**Nil**
- Incinerator for laboratories - **Nil**
- Power houseNo power house. Generator facility available in different places. Solar Power Plant of 300 KW is being set up.
- Waste management facility:**Yes**

13. Number of institutions affiliated to the university

Type of colleges	Total	Permanent	Temporary
Arts, Science and Commerce			
Law	01	01	0
Medicine	06	05	01
Engineering	05	04	01
Education	08	03	05
Management	03	02	01
Others (specify and provide details)			

14. Does the University Act provide for conferment of autonomy (as recognized by the UGC) to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University

Yes [✓] No [ ] Number [3]

Furnish the following information:

Particulars	Number	Number of Students
a. University Departments Undergraduate Post graduate Research centres on the campus	22 22	4125
b. Constituent colleges	15	
c. Affiliated colleges	54	
d. Colleges under 2(f)	29	
e. Colleges under 2(f) and 12B	29	
f. NAAC accredited colleges	03	
g. Colleges with Potential for Excellence (UGC)	02	
h. Autonomous colleges	03	
i. Colleges with Postgraduate Departments	03	
j. Colleges with Research Departments		
k. University recognized Research Institutes/Centres		

15. Does the university conform to the specification of Degrees as enlisted by the UGC? Ye[✓] No [ ]
If the university uses any other nomenclatures, please specify.

16. Academic programmes offered by the university departments at present, under the following categories: (Enclose the list of academic programmes offered)

Programmes	Number
UG	**N/A**
PG	**24**
Integrated Masters	
M.Phil.	**22**
Ph.D.	**22**
Integrated Ph.D.	
Certificate	**02**
Diploma	
PG Diploma	**06**
Any other (please specify)	

Programmes	Number
Total	

17. Number of working days during the last academic year. **210**

18. Number of teaching days during the past four academic years.

0	**8**	**3**	**0**

('Teaching days' means days on which classes were engaged. Examination days are not to be included)

19. Does the university have a department of Teacher Education?
Yes ☐ No ☑

If yes,

a. Year of establishment …… (dd/mm/yyyy)
b. NCTE recognition details (if applicable)
Notification No.: ……
Date: …… (dd/mm/yyyy)
c. Is the department opting for assessment and accreditation separately?
Yes ☐ No ☑

20. Does the university have a teaching department of Physical Education?
Yes ☐ No ☑

If yes,

a. Year of establishment …… (dd/mm/yyyy)

b. NCTE recognition details (if applicable)
Notification No.: ……
Date: …… (dd/mm/yyyy)
c. Is the department opting for assessment and accreditation separately?
Yes ☐ No ☐

21. In the case of Private and Deemed Universities, please indicate whether professional programmes are being offered? :**NA**
Yes ☐ No ☐

If yes, please enclose approval / recognition details issued by the statutory body governing the programme.

22. Has the university been reviewed by any regulatory authority? If so,

furnish a copy of the report and action taken there upon.
No.

23. Number of positions in the university

Positions	**Teaching faculty**			**Non-teaching staff**	**Technical staff**
	Professor	Associate Professor	Assistant Professor		
Sanctioned by the UGC / University / State Government *Recruited* *Yet to recruit*	**38**	**79**	**142**	**271**	**13**
Number of persons working on contract basis			**35**	**55**	**05**

24. Qualifications of the teaching staff

Highest qualification	**Professor**		**Associate Professor/Reader**		**Assistant Professor/ Lecturer**		**Total**
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	**03**	**01**					**04**
Ph.D.	**28**	**04**	**45**	**23**	**35**	**09**	**143**
M.Phil.							**01**
PG							**02**
Temporary teachers							
Ph.D.							
M.Phil.							
PG							
Part-time teachers (Under self-financing scheme programmes)							
Ph.D.					**22**	**07**	**29**
M.Phil.					**12**	**03**	**15**
PG					**26**	**09**	**35**

25. Emeritus, Adjunct and Visiting Professors.

	Emeritus	Adjunct	Visiting
Number	One in the Department of Anthropology	None	None

26. Chairs instituted by the university:

	Chairs
School / Department	None

27. Students enrolled in the university departments during the current academic year, with the following details:

Students	UG	PG	Integrated Masters	M.Phil.	Ph.D.	Integrated Ph.D.	D.Litt./ D.Sc.	Certificate	Diploma	PG Diploma
	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F
From the state where the university is located		M:983 F:2507		M:323 F: 344	M:89 F: 59			M:159 F: 167		M:51 F: 67
From other states of India										
NRI students										
Foreign students										
Total										

*M-Male *F-Female

28. The unit cost of education on the basis of formulae adopted by NAAC during the year 2012-13 were as under:
    1. Including salary Rs. 9,08,371
    2. Excluding salary Rs. 7,83,289
29. Academic Staff College
    - Year of establishment: **1988**

- Number of programmes conducted (with duration)
  - UGC Orientation :**05 (Session 2013-14)**
  - UGC Refresher :**19 (Session 2013-14)**
  - University's own programmes :**04 (Session 2013-14)**

30. Does the university offer Distance Education Programmes (DEP)?
    Yes ☐ No ☑

    If yes, indicate the number of programmes offered.

    Are they recognized by the Distance Education Council?

31. Does the university have a provision for external registration of students?
    Yes ☐ No ☑

    If yes, how many students avail of this provision annually?

32. Is the university applying for Accreditation or Re-Assessment? If Accreditation, name the cycle.
    Accreditation: Cycle 1 ☑ Cycle 2 ☐ Cycle 3 ☐ Cycle 4 ☐

    Re-Assessment: ☐

33. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)
    Cycle 1: …… (dd/mm/yyyy), Accreditation outcome/Result
    Cycle 2: …… (dd/mm/yyyy), Accreditation outcome/Result
    Cycle 3: …… (dd/mm/yyyy), Accreditation outcome/Result
    Cycle 4: …… (dd/mm/yyyy), Accreditation outcome/Result
    * Kindly enclose copy of accreditation certificate(s) and peer team report(s)
34. Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent / autonomous colleges under the university.
    Yes.

LIST OF COLLEGES UNDER RANCHI UNIVERSITY

Consituent Colleges

- Ranchi College, Ranchi- (Autonomous College)
- Ranchi Women's college
- Marwari College, Ranchi-(Autonomous College)
- Doranda College, Ranchi
- R.L.S.Y. College, Ranchi
- S.S. Memorial College, Ranchi

- J.N. College, Dhurwa, Ranchi
- K.C. Bhagat College, Bero,Ranchi
- Mandar college, Mandar, Ranchi
- Birsa College, Khunti, Ranchi
- P.P.K. College, Bundu, Ranchi
- B.S. College, Lohardaga
- K.O. College, Gumla
- B.N.J. College, Sisai, Gumla
- Simdega College, Simdega

Affiliated Colleges

- St. Xavier's College, Ranchi-(Autonomous College)
- Gossner College, Ranchi
- YogodaSatsanga College, Ranchi
- Maulana Azad College, Ranchi
- Nirmala College, Ranchi
- S.K. Bage College, Kolebira, Gumla
- P.V.A.E. College, Chainpur, Gumla
- S.G.M. College, Ranchi
- TanaBhagat College, Gaghra
- Silli College, Silli, Ranchi
- Dumri College, Dumri, Gumla
- Basia College, Basia
- UttriKarnpuraSharmikMahavidyalay, Dakra, Ranchi
- St. Paul's College, Ranchi
- K.O. College, Ratu, Ranchi
- St. Joseph College, Torpa
- Ram Tahal Chaudhry College, Ormanjhi, Ranchi.
- College of Life Sciences, Tatisilway.
- Metas College of B.B.A & B.C.A Bariatu Road, Ranchi.

Law College

- C.N. Law College, Ranchi

B.Ed. Colleges

- Govt. Teacher Training College, Ranchi
- Govt. Teacher Training Girls College, Ranchi
- Bethesda Teacher Training College, Ranchi
- R. T. C. College of Education, Ranchi
- Santosh College of Education, Ranchi
- Ursuline Women's Teachers Training College, Lohardaga.
- Abdul Razak Memorial B.Ed. College, Irba, Ranchi.
- Sanghmitra B.Ed. College, Chutupalu, Ranchi
- Shaheed ShekhBhikhari College of education, SuiyambayPethoria

- Bharti B.Ed. College, KandriMandar
- Samarpan Deep B.Ed. College, Ushamatu, Ratu Ranchi
- Manrakhan B.Ed. College, Keda, Ranchi
- Fatma B.Ed. College, ChandweyDubaliyaKanke Ranchi.
- J.D. National B.Ed. College, Janum Angara Ranchi
- Uday Memorial B.Ed. College KedalNeori-Vikashkanke Ranchi.
- Aviram College of Education for B.Ed. Course Kuru Ranchi.
- Patel B.Ed. College KatamkukuLodhma Kara Ranchi.
- Cambridge Institute of Teachers Education Tatisilwairanchi
- JaipuriaB.Ed College Angara Ranchi
- N.N. Ghosh Sanatan Teachers T.T. College JamuaryKanke Ranchi
- Moti Raj Davi Teachers Training College AnandiOrmanjhi Ranchi

Engineering Colleges

- National Institute of Foundry and Forge Technology (NIFFT), Ranchi,
- Cambridge Institute of Technology (CIT), Tatislway, Ranchi for B.Tech. Courses.
- R T C Institute of Technology, Ormanjhi, Ranchi
- Nilai Educational Trust's Group of Institutions, Ranchi

Medical/Nursing Colleges

- Rajendra Institute of Medical Sciences (RIMS), Ranchi.
- RINPAS, Kanke, Ranchi.
- Central Institute of Psychiatry, Ranchi.
- Rajendra Institute of Medical Sciences for Nursing Courses, Ranchi.
- Metas College of Nursing Bariatu Road, Ranchi.
- Abdul Razak Memorial Nursing College, Irba, Ranchi.

Management Institutions

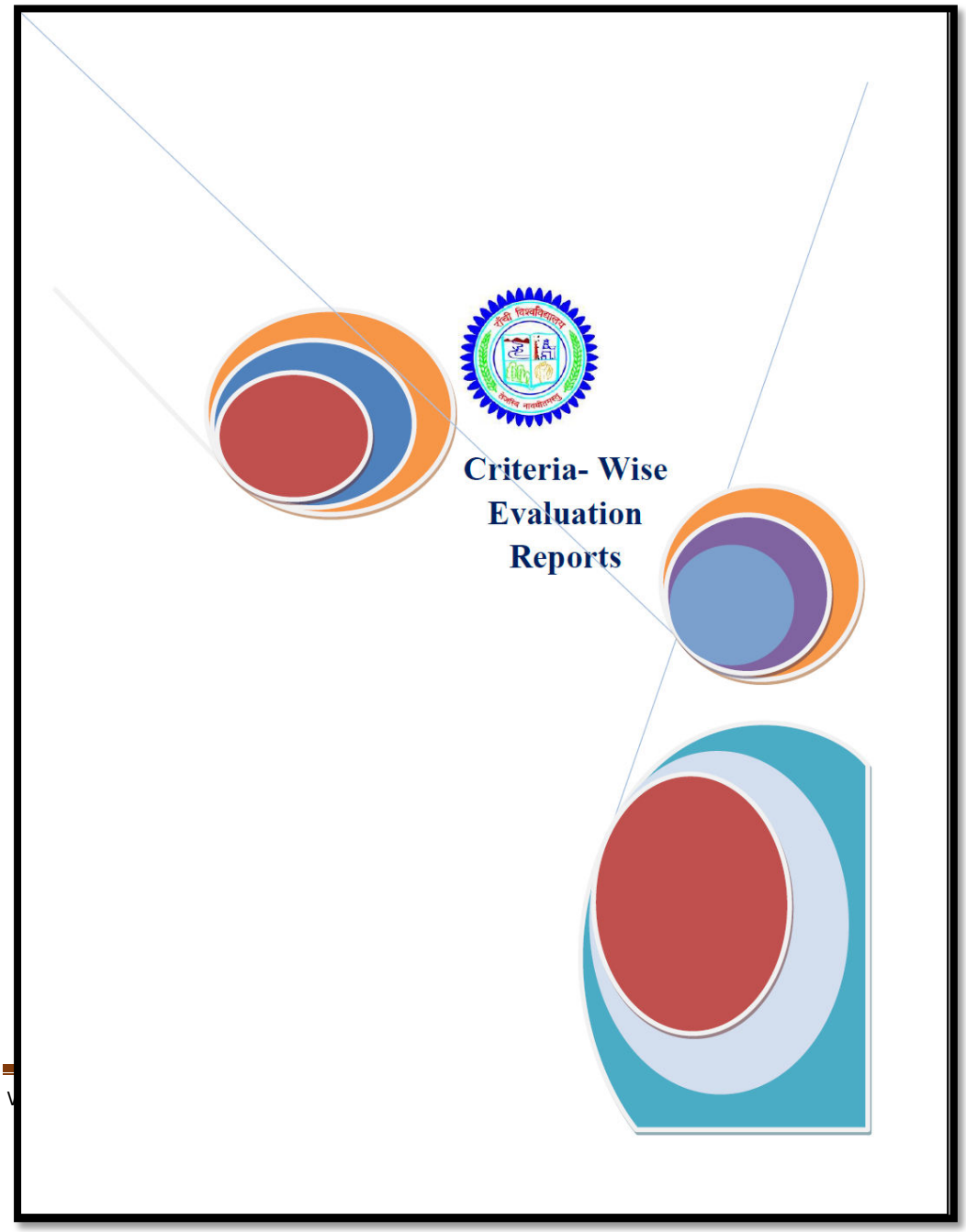
- Institute of Management Studies, Ranchi University, Ranchi
- S. N. Sinha Institute of Business Management, Dhurwa, Ranchi.
- Cambridge Institute of Technology (CIT), Tatislway, Ranchi for M.B.A. Courses.

35. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).

    IQAC 13/03/2013

    AQAR (i) …… (dd/mm/yyyy)
    (ii) …… (dd/mm/yyyy)
    (iii) …… (dd/mm/yyyy)
    (iv) …… (dd/mm/yyyy)

36. Any other relevant data, the university would like to include (not exceeding one page).


Criteria- Wise
Evaluation
Reports

CURRICULAR ASPECTS

Criteria I: Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 How is the institutional vision and mission reflected in the academic programmes of the university?

Central tenet of Ranchi University's vision is commitment to academic excellence in teaching and research, innovation and creativity, respect for cultural diversity, individual dignity and worth, responsible stewardship and conservation of resources and leadership and involvement in the economics, social and professional growth of the region and the nation.

To make a centre of excellence in higher education by imparting value based quality education to students of rural and semi urban areas comprising of predominantly tribal population, so as to empower and make them economically independent, and socially committed to the task of building a strong nation.

Empowering the students by inculcating the core values of truth and righteousness and ensure quality in the teaching-learning process along with co-curricular activities for their economic independence, social commitment and national development.

The University follows the UGC national curriculum for Undergraduate and Post-Graduate Courses. In almost every subject, particularly in Social Sciences and Humanities, a few papers in the curricula are modified to reflect the local socio-economic conditions of Jharkhand. The University is committed to provide the best quality education to the student. The students of Jharkhand, particularly the tribal people of Jharkhand, who are deprived of educational facilities for ages, can opt for a range of courses at various levels in the University.

Ranchi University follows semester system in Post-graduate, vocational, professional, and technical courses. Continuous and Comprehensive Evaluation (CCE) process of assessment is in practice. The responsibilities of the faculties are to ensure that the syllabus is comprehensively completed before the end semester examination. Extra guidance is provided by the faculties as per needs of the students.

Evening shift classes have been introduced to increase the Gross Enrolment Ratio as well maximum utilization of existing infrastructure and human resources.

1.1.2 Does the university follow a systematic process in the design and development of the curriculum? If yes, give details of the process

(need assessment, feedback, etc.).

According to the statutory provisions of Ranchi University, the development of curriculum involves the following steps:

* The suggestions/recommendations of the regulatory bodies like UGC, NCTE, AICTE etc. are incorporated at the earliest possible moment.
* Inputs provided by the faculty, subject experts of national repute from outside the University, feedback from the students, and current advancement in the subject are also taken into account.
* Board of Studies of the individual Departments (consisting of the members of the departmental council, two external subject experts of repute) in its meeting propose the additions/modifications etc. in the curriculum for the department and the proceedings are forwarded to the Academic Council of the Ranchi University.
* The Academic Council of the Ranchi University consisting of the respective Deans, and Heads of the Department with the Vice Chancellor in the Chair rectifies and approves the proposal of the Departments to the Syndicate of the University.
* Finally, after the approval of the University Syndicate the proposal is implemented from the ensuing academic session.
* University Departments have a uniform feedback system the output of which is utilised for necessary academic and curricular reforms.

1.1.3 How are the following aspects ensured through curriculum design and development?

- **Employability**

  The vocational and add-on courses are employment-oriented courses. The curriculum is designed to ensure this. This is to be kept in mind that Ranchi University is in tribal and weaker-section dominated area. Most of the students are first-generation learners. Getting employment is their prime motivation for education. The faculty members also encourage and help students to appear at the NET, GATE, TOEFL examinations.

  Coaching Classes for ST/SC/OBC/Minorities are regularly held for preparation for NET examination and entry into various services at State and national level, free of cost. Best faculty members in each subject are taking classes in these courses. For the slow-learners Remedial Classes are also regularly organised.

  Study Centre provides support to the Economically Backward Students to prepare for competitive examinations.

- **Innovation**

As mentioned earlier the core of the curriculum in Ranchi University is based on National Curriculum proposed by UGC. Ranchi University has made certain modifications to suit the local conditions.

- **Research**

  The curriculum in semester system is not rote-based. It encourages learners to think, to analyse, to understand. With these come the insight and the will to go deeper and farther. In the curriculum itself, there is a paper for PROJECT WORK in which the students are associated with industries, research laboratories and libraries for their research projects. The departments cater to the needs of the students by establishing link with the laboratories, industries and other requirements. Each student is assigned to a faculty member in this regard.

  Also, Research Methodology forms a part of curriculum. This prepares the learners to go for research after they pass their Master's exam.

1.1.4 To what extent does the university use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the university been instrumental in leading any curricular reform which has created a national impact?

The University, as referred in 1.1.3, gives ample weightage to the guidelines of the regulatory bodies and, to the best possible extent, adopts them.

Topics of regional importance are included in the syllabi of History and Tribal and Regional Languages (TRL).

1.1.5 Does the university interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the university benefitted through interactions with the stakeholders?

The University constantly strives to interact with the stakeholders. The leaders of local industry, student organisations, and parents and research bodies in the University are invited to participate in the deliberations of various standing committees of the University. Their suggestions/opinions are given due consideration.

1.1.6 Give details of how the university facilitates the introduction of new programmes of studies in its affiliated colleges.

The affiliated colleges submit proposals for starting any new programme. An inspection team constituted by the university visits the college to assess the viability of the programme in the college and submits its report. If the report is accepted by the Affiliation and New Teaching Programme Committee (ANTPC) then it is sent to the HRD GOJ after approval of Academic Council, Syndicate and Senate. The programme is started after obtaining the approval of the HRD.

1.1.7 Does the university encourage its colleges to provide additional skill-oriented programmes relevant to regional needs? Cite instances (not applicable for unitary universities).

The concept of "Career orientation to Education," a theme of the education policy of Government of India, 1992-93, was adopted in its true sense by Ranchi University, Ranchi. Ranchi University authorities have encouraged the Vocationalisation of Education at UG & PG levels resulting in thousands of honourable employments to its students apart from academic and research activities in India and abroad. It has always been the policy of the University to encourage colleges to provide skill-oriented programmes under vocational stream. Almost every college provides such programmes. These programmes are both full time and add-on in nature.

Table 1.1 Following is a List of Programmes Offered By The Colleges

Sl. No.	Name of the Course	College	Duration of the Course
1.	**Computer Application**	1. K.O. College, Gumla 2. Ranchi Women's College 3. Nirmala College, Ranchi 4. Ranchi College, Ranchi 5. J.N. College, Ranch 6. Marwari College, Ranchi 7. Doranda College, Ranchi 8. P.P.K. College, Bundu, Ranchi 9. Gossner College, Ranchi 10. RLSY College, Ranchi 11. YogdaSatsangMahavidyalaya, Ranchi 12. College of Life Sciences Tupudana, Ranchi 13. Metas Adventist College, Bariatu, Ranchi 14. Birsa College, Khunti 15. S.G.M. College, Pandra, Ranchi 16. Simdega College, Simdega 17. S.S. Memorail College, Ranchi	3 Years
2.	**Office Management & Secretarial Practice**	1. K.O. College, Gumla 2. Doranda College, Ranchi	3 Years

3.	**Bachelor of Business Administration (BBA)**	1. K.O. College, Gumla 2. Ranchi Women's College, Ranchi 3. J.N. College, Dhurwa, Ranchi 4. Marwari College, Ranchi 5. Doranda College, Ranchi 6. P.P.K. College, Bundu, Ranchi 7. Gossner College, Ranchi 8. RLSY College, Ranchi 9. YogdaSatsangMahavidyalaya, Dhurwa, Ranchi 10. College of Life Sciences Tupudana, Ranchi 11. Metas Adventist College, Bariatu, Ranchi 12. Birsa College, Khunti 13. S.G.M. College, Pandra, Ranchi 14. Simdega College, Simdega	3 Years
4.	**Biotechnology**	1. Ranchi Women's College 2. Gossner College, Ranchi 3. College of Life Sciences Tupudana, Ranchi	3 Years
5.	**Information Technology**	1. Ranchi Women's College, Ranchi 2. Nirmala College, Ranchi 3. Ranchi College, Ranchi 4. J.N College, Dhurwa, Ranchi 5. Marwari College, Ranchi 6. Doranda College, Ranchi 7. Gossner College, Ranchi 8. YogdaSatsandMahavidyalaya, Dhurwa, Ranchi	3 Years
6.	**Clinical Nutrition & Dietrics**	Ranchi Women's College, Ranchi	3 Years
7.	**Fashion Designing**	1. Ranchi Women's College, Ranchi 2. Nirmala College, Ranchi 3. Marwari College, Ranchi	3 Years

8.	**Environment & Water Management**	J.N. College, Dhurwa, Ranchi	3 Years
	Computer Maintenance	1. Marwari College, Ranchi 2. Yogda Satsang Mahavidyalaya, Dhurwa, Ranchi	3 Years
10.	**Travel & Tourism Management**	1. Doranda College, Ranchi 2. Gossner College, Ranchi	3 Years
11.	**Mass Comm& Video Production**	Gossner College, Ranchi	3 Years
12.	**Functional English**	KCB College, Bero	3 Years
13.	**Medical Lab Technology**	College of Life Sciences Tupudana, Ranchi	3 Years

1.2 Academic Flexibility

1.2.1 Furnish the inventory for the following:

Programmes taught on campus

The programmes taught in the Campus are at P.G. level. U.G. level programmes are taught in the Colleges.

The following programmes are taught in the campus.

* Master of Arts (M. A.)
* Master of Science (M. Sc.)
* Master of Commerce (M. Com)
* Bachelor of Laws (LL B)
* Master of Laws (LL M)
* Master of Business Administration (MBA)
* Master of Computer Applications (MCA)
* Master of Technology (M Tech)
* Master of Philosophy (M. Phil)
* MD/MS/M Ch/Dip. in Medical Science
* Doctor of Philosophy (Ph. D.)
* Doctor of Science (D. Sc.)
* Doctor of Literature (D. Litt.)

Overseas programmes offered on campus

Currently, the University has no overseas programmes to offer in campus. However, MOU is under process with New Castle University, Australia, and a number of European Union Universities under NAMASTE India programme. It is hoped that at least a dozen overseas

programmes will be on offer at Ranchi University very soon. The proposals have been sent to the UGC for it's approval.

Programmes available for colleges to choose from

- Bachelor of Arts (Hons /General)
- Bachelor of Science (Hons / General)
- B.A./ B. Sc. (Hons) in Computer Application / Information Technology / B. Ed.) /B. Sc. (Nursing) – Basic & Post-basic / Bachelor in Medicine and Surgery (MBBS) / Bachelor in Science - Engineering (B. Sc.Engg.)

1.2.2 Give details on the following provisions with reference to academic flexibility

* **Core / Elective options**

Each PG programme/course on offer at the University has a number of elective options. In the first two semesters mainly core papers are taught. Elective papers are offered in the third and fourth semesters. Each department has wide range of electives, depending on the number of faculty members. At an average there is 60:40 ratio in core: elective papers in all the subjects.

* **Enrichment courses**

  The courses under add-on/vocational/career-oriented programmes listed earlier are main enrichment courses on offer in the University.

* **Courses offered in modular form**

  Currently, no courses are offered in modular form.

* **Credit accumulation and transfer facility**

  Credit accumulation and transfer facility within the university is not yet implemented, however, the CBCS is implemented from the academic year 2016-17 the same will be implemented.

* **Lateral and vertical mobility within and across programmes, courses and disciplines**

  The University allows lateral mobility across programmes in U.G. Courses in the first year, before the University examinations are held. There is also provision for across the discipline mobility at U. G. level. Science students are allowed to choose Commerce, Social Sciences, and Humanities. Commerce students are allowed to choose Social Sciences and Humanities. However, this facility is not available to Social Sciences and Humanities students.

  Vertical mobility is always available to successful students. A student who joins the University at Bachelor Part I level may pass out with Doctoral and Post-Doctoral Degree without leaving the University.

1.2.3 Does the university have an explicit policy and strategy for attracting international students?

At present, there is no policy of attracting international students. However, a number of overseas students are allowed to pursue different courses.

1.2.4 Have any courses been developed targeting international students? If so, how successful have they been? If 'no', explain the impediments.

Courses in Anthropology has been so designed to attract International students and it has been moderately successful.

1.2.5 Does the university facilitate dual degree and twinning programmes? If yes, give details.

Yes, the University facilitates dual degree programmes at both P.G. and U. G. levels with the introduction of Diploma courses. At P. G. level, some of the programmes are as follows

Table No. 1.2

Sl. No.	Name of the Programme
1	Master of Business Administration with specialisation in Marketing, Finance, HR & IT
2	Master in Anthropology + PG Diploma in Human Trafficking.
3	Master in Science + PG Diploma in Water Resource Management
4	Master in Home Science + PG Diploma in Food Preservation
5	Master in Science + PG Diploma in Medicine Plant
6	Master in Journalism Course + PG Diploma in Broadcast Journalism & Video Production.
7	Master in Urdu + PG Diploma in Functional Arabic

More twinning programmes are on the anvil. We hope to establish these with Australian and European Union Universities soon.

1.2.6 Does the university offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?

The following is a list of Self-financing programmes run by the University.

A number of value-added courses under the vocational stream are offered to ensure employability and skill development of the students in the University both at U.G. and P.G. levels. Some of these at P. G. level are as follows

Table No.1.3

Sl. No.	Name of the Courses	Departments/Colleges under which running	No. of seats	Year of introduction	Duration of the courses
1	M.B.A.	Institute of Management Studies	240	2002	Two Years course
2	M.C.A.	Univ. Dept. of Mathematics	50	2003	Three Years course
3	M. Sc. in Electronics & Communication	Univ. Dept. of Physics	30	2004	Two Years course
4	M. Sc. in Biotechnology	Univ. Dept. of Botany	30	2009	Two Years course
5	M.A. in Public Administration	Univ. Dept. of Political Science	100	2009	Two Years course
6	M.A. in Mass Comm.	Dept. of Journalism	50	2009	Two Years course
7	Bachelor of Journalism & Mass Comm.	Dept. of Journalism	100	1987	One Year course
8	P.G. Diploma in Medicinal Plant	Univ. Dept. of Botany	30	2004	One Year course
9	P.G. Diploma in Plant Biotechnology	Univ. Dept. of Botany	30	2009	One Year course
10	LL.M	Ranchi College, Ranchi	22	2004	Two Years course
11	Human Rights Education	Univ. Dept. of Sociology	100	2010	Two Years course
12	M.A. in Rural Developm	Univ. Dept. of Anthropology	100	2011	Two Year course

	ent				
13	M.A. in *JyotirVigyan*	Univ. Dept. of Sanskrit	30	2002	One Year Diploma Course
14	M.A. in Archaeology & Museology	Univ. Dept. of History	52	2011	Two Year Course
15	Anti-Human Traffickin g	Univ. Dept. of Anthropology	30	2011	One Year Diploma Course

The policy of admission, fee structure, teacher qualification and salary are at par with the aided programmes

1.2.7 Does the university provide the flexibility of bringing together the conventional face-to-face mode and the distance mode of education and allow students to choose and combine the courses they are interested in? If 'yes,' give operational details.

The university is going to start Directorate of Distance Education. The State Government has already provided funds for this. After clearance from Distance Education Bureau of UGC, this will start functioning.

1.2.8 Has the university adopted the Choice Based Credit System (CBCS)? If yes, for how many programmes? What efforts have been made by the university to encourage the introduction of CBCS in its affiliated colleges?

Choice Based Credit System (CBCS) and Credit Transfer Facility (CTF) is to be implemented from the academic Year – 2016-17. The CBCS and CTF will be implemented simultaneously in all the Colleges.

1.2.9 What percentage of programmes offered by the university follows:

- **Annual system**
  About 45%. The U.G. courses follow annual pattern. However,fourAutonomous Colleges in the University follow semester system even in U.G. courses.
- **Semester system**
  About 55%. All P.G., M. Phil, Professional and Technical courses follow semester system.
- **Trimester system -- 0%**

1.2.10 How does the university promote inter-disciplinary programmes? Name a few programmes and comment on their outcome.

At present there is no exclusive programme of inter-disciplinary nature. However, a number of career-oriented and self-financing

courses have inter-disciplinary content. These are taught by faculty members of related subjects.

1.3 Curriculum Enrichment

1.3.1 How often is the curriculum of the university reviewed and upgraded for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?

The modifications/ upgradations/ enrichments of curriculum are a continuous process in Ranchi University. When a proposal for change is received from Departments, Academic Council of the University discusses and approves it.

1.3.2 During the last four Years, how many new programmes at UG and PG levels were introduced? Give details.

Table 1.4 Following Programmes were introduced at P. G. level in the last four Years.

Sl. No.	Name of the Courses	No. of seats	Year of introduction	Duration of the courses
1.	Human Rights Education	100	2010	Two Years course
2.	P.G. Diploma in Plant Biotechnology	30	2009	One Year course
3.	M.A. in Rural Development	100	2011	Two Year course
4.	M.A. in Archeology & Museology	52	2011	Two Year Course
5.	PG Diploma in Anti-Human Trafficking	30	2011	One Year Course

Table 1.5 The following programmes were introduced at U.G. level.

Sl. No.	Name of the courses	No. of seats	Year of introduction	Duration of the Courses
1	E-Commerce	50	2011	Three Years
2	Banking	50	2011	Three Years
3	Rural Development	50	2011	Three Years
4	Rural Management	50	2011	Three Years

1.3.3 What are the strategies adopted for the revision of the existing programmes? What percentage of courses underwent a syllabus revision?

The strategies adopted for the revision of existing curriculum include:

- Accordance with the regulatory bodies such as UGC and AICTE

- Analysis of the current and future challenges
- Compilation of directory of experts
- Meetings with Principals of the affiliated colleges
- Evaluation and observation of changes, relevance and requirements
- Feedback from alumni and stakeholders
- Feedback from prospective employers during campus placement activity
- Identification of innovative pedagogy, expertise, training, tools and techniques
- Meeting of the chairpersons of Board of Studies to review the need
- Syllabi of Central Universities and other universities of repute are taken intoconsiderationduring revision of the course structure.
- About 10 % of the courses underwent a syllabus revision last year.

1.3.4 What are the value-added courses offered by the university and how does the university ensure that all students have access to them?

Table no. 1.6 Following are the Value Added programmes

Sl. No.	Name of the Courses	No. of seats	Year of introduction	Duration of the courses
1.	Human Rights Education	100	2010	Two Years course
2.	M.A. in Archeology & Museology	52	2011	Two Year Course
3.	Anti-Human Trafficking	30	2011	One Year Diploma Course

Students of any stream are eligible for admission to these courses.

Workshops and Seminars organised in these courses are open for students of all streams.

1.3.5 Has the university introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?

Following are the Skill Development programmes, which are in consonance with the national requirements outlined by the National Skills Development Corporation, have been introduced in the university:

- The university in collaboration with TISS under the NUSSD scheme for employment enhancing skills of students enrolled to degree programmes in the colleges.
- Spoken Tutorial Project running in all the colleges in collaboration with IIT Bombay. The Spoken Tutorial (ST) is a project started at IIT Bombay in 2009 with funding from the National Mission on Education through ICT, MHRD Government of India. It is a

collaborative and scalable Education Technology.

- Geographical Information System started in 2011 in Ranchi College
- The Department of Anthropology conducts one Year Certificate Course and Two Years Diploma Course in Tribal Management.
- The Department of Journalism and Mass Communication has a PG diploma in Broadcast Journalism & Video Production.
- Cadastral (*Amanat*) Survey started in 2011 in Ranchi College.

1.4 Feedback System

1.4.1 Does the university have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

Yes. There is a formal feedback system in every department through which the feedbacks are obtained on curriculum and are dealt with in the departmental council.

1.4.2 Does the university elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting seminars, workshops, online discussions, etc. and its impact.

The faculty members visiting from other Universities give their opinion on the curricula and syllabi. Faculty members of R.U. visiting other Universities in India and abroad also bring back ideas and materials for curriculum improvement. Online discussions are also held by the faculty members to upgrade the curricula to meet the global challenges.

1.4.3 Specify the mechanism through which affiliated institutions give feedback on curriculum enrichment and the extent to which it is made use of.

The senior faculty members from affiliated colleges form part of the Syllabus Sub-committee, Board of Studies and Academic Council. The feedback of affiliated institutions are obtained through them and discussed in all the above fora possible incorporation.

1.4.4 What are the quality sustenance and quality enhancement measures undertaken by the University in ensuring the effective development of the curricula?

As mentioned above, the inputs from various sources, including guidelines from regulatory bodies, are discussed in the meetings of Board of Studies regularly. Significant changes that are felt necessary for quality sustenance and enhancement are placed before Academic Council for discussion and approval.

Help of eminent educationists, academicians, industrialists and professionals are given due considerations during the development of the curricula

Any Other information regarding Curricular Aspects which the university would like to include.

The University is aware of the continuous up gradation/modification in curricula of various courses in view of the ever-changing research and education scenario plus ever-new demands of the students.
The university strives continuously to take care of the local, regional, industrial and social relevance in up gradation and modification of the curricula.

TEACHING, LEARNING AND EVALUATION

Criteria II: Teaching-Learning and Evaluation

2.1 Student Enrolment and Profile

2.1.1 How does the university ensure publicity and transparency in the admission process?

Every year the University brings out an admission notification for PG, vocational and self-financing Programmes of the University Departments in leading national and regional dailies. The information is regularly uploaded in the University website. The admission notification contains details about the courses offered, deadline for application mode of selection and the like. The University website is user-friendly and provides details about the admission policy, academic programmes, academic calendar, curriculum, courses and syllabus.

In addition to these, the University provides a prospectus along with the application form giving details of the programmes offered, eligibility, rules and regulations governing admission to such programmes, besides information about fee structure, reservation policy, scholarship, hostel facilities, course details, applicable fee concession for SC/ST students, etc. Students can also download the application forms from the university website

2.1.2 Explain in detail the process of admission put in place by the university. List the criteria for admission: (e.g.:(i)merit, (ii)merit with entrance test, (iii) merit, entrance test and interview, (iv) common entrance test conducted by state agencies and national agencies (v) other criteria followed by the university (please specify).

The admission criterion is based on the percentage of marks obtained by the applicant in the graduate level examination. The reservation policy is followed strictly. Apart from the regular seats, extra seats are allowed for the wards of Defence services and BPL category applicants. This way, the admission process followed by the University is transparent and dynamic.

Every Department constitutes an 'Admission Committee'. Application forms received from the prospective candidates are scrutinized by the Admission Committee. The total list of applicants of each department is uploaded on the university website. The admission committee prepares the list of selected candidates according to reservation criteria, all admissible weightages and relaxations. The list is displayed on the notice board and uploaded on the Ranchi University website.

The Heads of Departments admit candidates as per the selection list and for any vacancy, a second list and so on is prepared till the seats are filled to capacity.

In the self-financing courses the admission is on the basis of entrance test followed by interview.

In University Departments the admission is based on marks obtained in qualifying examination.

Admission to MBA programme is based on Merit in CAT, MAT, XAT etc. followed by interview. The reservation policy of Government of Jharkhand is strictly followed.

2.1.3 Provide details of admission process in the affiliated colleges and the university's role in monitoring the same.

The process of admission in affiliated colleges is based on marks in qualifying examination.

The admission committee prepares the list of selected candidates according to reservation criteria, all admissible weightages and relaxations.

The Dean, Student's Welfare (DSW) is empowered to review the admission process.

2.1.4 Does the university have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

Student's Welfare office reviews reported discrepancies if any and needful action is taken for redressal.

2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories:

* SC/ST
* OBC
* Women
* Persons with varied disabilities
* Economically weaker sections
* Outstanding achievers in sports and other extracurricular activities

i. 85% seats including self-financing diploma courses shall be filled up from, against the student belonging in the territorial jurisdiction of Ranchi University.

ii. Selection for the remaining 15% seats be made open for all i.e. Ranchi University as well as other University students on the basis of merit. These seats shall also be filled up by the students belonging to all categories. For admission in any programme of P.G. and other self-financing course under Ranchi University Department. All Heads must see that 50% of the seats are filled up by open merit (i.e. irrespective of sex / caste etc. or even students belonging to SC/ST/OBC, may complete under this category because of their merit, and the rest 50% of the seats are to be filled up exclusively by the students belonging to the reservation category.

   a. Thus, the name of students seeking admission should first be arranged in order of merit. The 50% name of the sanctioned number of seats be admitted irrespective of caste/ community. In the rest 50% of the seats following % of reservation be followed:
   b. Schedule Tribe - 26%
   c. Scheduled Caste - 10%
   d. Other Backward Caste-14% (BC-I – 8%; BC-II – 6%)

iii. The criteria for admission under the heads shall be the minimum pass marks at the last lower examination. A separate panel for SC/ ST and OBC students, based on merit shall be prepared separately. In case some seats remain unfilled by any of these above three categories (ST/SC/ OBC) of students the vacant seats shall be filled up in the following manner –
   a. Against the vacant seats of SC, the ST candidates be admitted
   b. Against the vacant seats of ST, the SC candidates if available, be admitted
   c. If no candidates of SC and ST are available for admission, the vacant seats be filled up by the students belonging to OBC in addition to their quota.
   d. If the specific reservation quota for SC/ST/OBC remain unfilled, the admission of general category students be made in order of merit.

iv. A weightage of 10% marks shall be given to the employees/wards of employees of the university (Ward would mean – son/daughter/husband/wife/dependent own brother and sisters) subjects to be the conditions that it should not exceed 10 per cent of the total seats.

v. A weightage 5% in total marks obtained at the last examination shall be given to all the girls students including those who belong to reservation categories. However, the benefit on account of such a weightage in marks shall be restricted to 50% of the total sanctioned seats.

vi. NCC cadets holding "C" Certificate be given weightage of 5% marks over the marks obtained at their respective examination and 3% weightage on "B" Certificate in matter of admission.

vii. The Scouts & Guide recipient of ***Rastrapati*** **Award** shall be given weightage of 5% marks on total marks obtained in the last examination.

viii. A weightage of 2% marks shall be given to trained First Class third stage of Jharkhand State institute of Scout and Guide.

ix. In additional to the above 3% of seats may be allotted for outstanding sports person cultural activates / NSS of all categories who represented the National/ State/University at the University College / School level.

x. 2% seats shall be reserved for widows /wards of armed forces personnel and the reservation policy shall be as stipulated in the Ministry of Defense Letter No 3547/AS(R)/94 dated 3/06/1994.

xi. 3% seats shall be reserved for differently abled persons (Persons with physical disability) which will be distributed as below:
   a. 1% for persons with vision impairment,
   b. 1% for the persons with hearing impairment
   c. 1% persons with locomotors disability

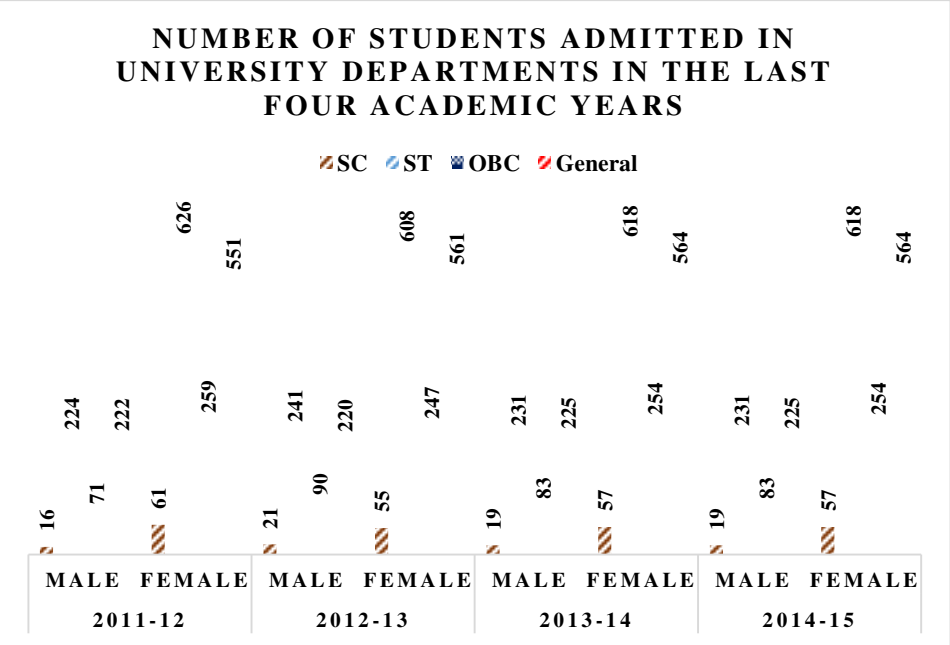
xii. 3% seats, over and above the sanctioned strength, will be reserved for meritorious students participating in Youth Festival.

xiii. The HODs are authorized to admit the wife / son/ daughter of military personnel in active service whose family is residing in territorial jurisdiction of Ranchi University in addition to regular sanctioned number of sheet.

xiv. The HODs are authorized to admit physically handicapped students in PG class in addition to regular sanctioned number of seats.

xv. Two students in BPL category are admitted in each P.G. Dept. in each academic session and are given full free ship and scholarship of Rs. 500/- p.m. Five students on merit basis under BPL category are admitted in each PG course in each PG departments and are given full free ship. Every effort is made to admit outstanding achievers in sports. They are also given chance to appear at the examinations without requisite minimum attendance.

Fig 2.1 Number of students admitted in University Departments in the last four academic years:



The above data does not include admissions in self-financing courses.

2.1.7 Has the university conducted any analysis of demand ratio for the various programmes of the university departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.

There has been no systematic analysis of demand ratio in the University. IQAC is developing a module to do so, and will be implemented from next session. However, seeing the number of applications for admission in Post graduate departments it can be safely concluded that in the last five years there has been manifold increase in the demand in all the subjects, particularly in Social Sciences, Sciences, Commerce and Humanities, in that order.

Table 2.1

Programmes	Number of applications	Number of students admitted	Demand Ratio
PG	More than 4000	2032	1:2
Integrated Masters	Not Applicable	Not Applicable	
M.Phil.	More than 1400	851	1:1.64
Ph.D.	More than 500	132	1:3.75

Note:- The above data does not include Engineering, Medical, Law, and Education faculties.

2.1.8 ***Were any programmes discontinued/ staggered by the university in the last four years? If yes, please specify the reasons.***

None of the programmes were staggered/discontinued in the University.

2.2 Catering to Student Diversity

2.2.1 Does the university organize orientation / induction programme for fresher? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.

During first three days of start of new session, the students are addressed by the faculty members collectively and severally to introduce themselves and the courses. They are informed about the importance of regular classes, problems they are likely to face, and detailed discussion on the curriculum as well as the career prospects. This helps the students in familiarizing themselves with the faculty, the staff, and the general routine to follow and eases the psychological tension inherent in such situations as the students come from a variety of socio-economic and educational backgrounds. A welcome meet is organized by the senior students in order to bring the fresher into the common fold.

To cater to the needs of students every college has a student counselling cell with one Psychologist as a member. Such mechanism also exists for the Postgraduate Departments.

2.2.2 Does the university have a mechanism through which the "differential requirements of the student population" are analysed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

The University has a mechanism through which the differential requirements of the student population are analysed after admission and before the commencement of classes. The orientation programme conducted at each department/subject before the commencement of the teaching programme helps in understanding and assessing the knowledge base and skills of the students. The performance of students in the first and second internal tests which are a part of continuous

internal assessment also helps in getting an understanding of the requirements of the student population

2.2.3 Does the university offer bridge / remedial / add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?

There are interdisciplinary professional and applied courses offered at the University. The remedial programme for the newly admitted students is arranged in various disciplines. The strategy is to help enhance the pace of grasping and knowledge level of students. Remedial classes in different subjects are also organized for slow learners. The University offers coaching classes for various competitive examinations such as UPSC Civil Services, Staff Selection Commission, UGC-NET examination, conducts seminars and workshops on career oriented courses for the benefit of post graduate students of the University. As many as 1521 students have benefited from the free UGC-NET coaching classes conducted by the University. Coaching classes free of cost are running for the students coming from weaker section of the society to prepare for different competitive examinations.

2.2.4 Has the university conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, physically handicapped, slow learners, etc.? If yes, what are the main findings?

The University has conducted a study on the academic growth of students from disadvantaged sections of the society, economically disadvantaged, differently abled and slow learners. The main findings of the study were that the socially and economically disadvantaged sections of society lack basic access to quality education. Based on the findings, the University has devised appropriate strategies for facilitating the disadvantaged sections of the society in the following manner:

- Tutorial, discussions, interactions and remedial coaching
- Personal, academic and social counselling
- Concept clarifications and problem solving exercises
- Bilingual explanation and discussions
- Trial tests and mock examinations
- Provision of simple but standard lecture notes/course material
- Making them part of student team wherein there is a blend of fast, medium and slow learners
- Imparting soft skill development training

This way, the disadvantaged sections of the society are assimilated into the academic mainstream.

2.2.5 How does the university identify and respond to the learning needs of advanced learners?

The advanced learners of a subject are identified by the concerned faculty, based on their performance in internal assessment tests, end-semester examination, and student-teacher interaction. They are also identified based on their active participation, involvement, performance in the classroom/practical hall dynamics including participation in seminars, etc. Accordingly, subject wise, paper wise, practical wise strategies are adopted. The advanced learners can choose subjects offered in other departments and undergo those courses either by crediting or auditing. They are given enough representations in different programmes like IQAC seminars, campus placements to enhance their confidence levels. The specific strategies for the advanced learners are as follows:

- Provisions of additional learning and reference material
- Assignment preparation on current and latest topics
- Student seminars on selected reference topics
- Participation in quiz, debate and problem solving- decision making exercise
- Student project work based on theoretical data/practical work/survey data/case studies
- Provided with various projects, assignments and reference materials for their advancement

2.3 Teaching-Learning Process

2.3.1 How does the university plan and organise the teaching, learning and evaluation schedules (academic calendar, teaching plan, evaluation blue print, etc.)?

The University follows an academic calendar for all its academic activities. The academic calendar of the University is prepared by the committees of deans and academic administrative authorities. There is semester wise annual calendar for PG programmes. This is published in newspapers, displayed on the notice boards of the departments, and posted on the website for wider circulation.

(a) Annual Calendar of Examination (2016)

	Under Graduate B.A./B.Sc./B.Com. Part-I & II (2015)	Under Graduate B.A./B.Sc./B.Com. Part-III (2015)	M.A./M.Sc./M.Com Semester-II & IV	M.A./M.Sc./M.Com Semester-I & III (2016)
Last date for filling up of examination forms (without fine) in the College/Dept.	First Week of April, 2016	First Week of March, 2016	2nd Week of May 2016	1st Week of Jan, 2016
Last Date for filling up of Examination forms (with fine) in the College/Dept.	Second Week of April 2016	Second Week of March, 2016	3rd Week of May, 2016	2nd Week of Jan, 2016
Last Date for filling up to Examination forms (without fine) by the College/ Department in the University	Second Week of April 2016	Second Week of March, 2016	3rd Week of May, 2016	2nd Week of Jan, 2016
Last Date for filling up of Examination Forms (with fine) by the College/Department in the University	Third Week of April, 2016	Third Week of March, 2016	4th Week of May, 2016	2nd Week of Jan, 2016
Issue of Admit Card to the College/Department by the University	First Week of May, 2016	Last Week of March, 2016	2nd Week of June 2016	Last Week of Jan, 2016
Distribution of Admit Card by the College/Department to the Examinees	First Week of May, 2016	Last Week of March, 2016	2nd Week of June, 2016	Last Week of Jan, 2016
Annual Practical Examination of the University	After Completion of theory Exams as proposed by Head of the University Departments.			
Annual Practical Examination of the University	**Second Week of May, 2016**	**1st Week of April, 2016**	**3rd Week of June, 2016**	**1st Week of February, 2016**

Controller of Examination
Ranchi University, Ranchi

Registrar
Ranchi University, Ranchi

(a) Annual Calendar of Examination (2016)

	1st Professional MBBS 2016 (I) (Annual)	1st Professional MBBS 2016 (II) (Supplementary)	2nd Professional MBBS 2016 (I) (Annual)	2nd Professional MBBS 2016 (II) (Supplementary)
Last date for acceptance of filling up & verified examination forms (without fine) in the College	3rd Week of June, 2016	3rd Week of Sept., 2016	3rd Week of Jan., 2016	3rd Week of April, 2016
Last Date for acceptance of filling up & verified Examination forms (with fine) in the college	4th Week of June, 2016	Last Week of Sept. 2016	Last Week of Jan. 2016	3rd Week of April, 2016
Last date for submission of filling up examination forms with statement in the University (without fine) by the College	4th Week of June, 2016	Last Week of Sept. 2016	Last Week of Jan. 2016	3rd Week of April, 2016
Last date for submission of filling up examination forms with statement in the University (with fine) by the College	4th Week of June, 2016	Last Week of Sept. 2016	Last Week of Jan. 2016	3rd Week of April, 2016
Issue of Admit Card to the College/Dept. by the University	1st Week of July, 2016	1st Week of Oct, 2016	1st Week of February, 2016	Last Week of April, 2016
Distribution of Admit Card by the College to the Examinees	1st Week of July, 2016	1st Week of Oct, 2016	1st Week of February, 2016	Last Week of April, 2016
Annual Theory Examination of the University	**1st Week of July, 2016**	**2nd Week of Oct., 2016**	**2nd Week of Feb., 2016**	**1st Week of May., 2016**

Controller of Examination
Ranchi University, Ranchi

Registrar
Ranchi University, Ranchi

The logistics of the semester wise annual calendar of events is based on the UGC guidelines on academic working days and policy. Institutional planning and organization of teaching-learning and evaluation schedule integrated into total scheme of academic calendar

2.3.2 Does the university provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

The University provides course outlines and course schedules prior to the commencement of the academic session. The effectiveness is ensured by placing the details on the University's website.

2.3.3 Does the university face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.

The University makes all possible efforts to complete the curriculum within the stipulated time frame and calendar. However, at times there are loss of working days due to unforeseen reasons. Extra classes are held to compensate the lossof teaching hours.

2.3.4 How is learning made student-centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.

The university is trying to shift teaching-learning process from teacher-centric to student-centric by adopting the following modes:

a) topics on which either a student/group of students can deliver presentations after preparing and discussing the broad synopses with faculty and seeking clarifications wherever the need arises
b) the task of identifying vital reference books and relevant articles related to different topics from refereed national and international journals
c) students to present the summary of certain research articles in the classrooms
d) the choice of topics on which projects reports/dissertations are to be submitted by each one of them and
e) leadership role in various situations

Student-teacher interaction is given highest priority in the teaching learning process to make it student-centric. Further, the learning process is made more interactive through the use of different support systems like LCD projectors, interactive boards, models, maps, educational documentaries etc.

The practical conducted in different subjects are totally based on interactive learning. The University provides ample scope through well-equipped and enriched central library, departmental libraries and reading rooms for independent learning.

2.3.5 What is the university's policy on inviting experts / people of eminence to deliver lectures and/or organize seminars for students?

Subject experts are invited for specialized inputs on regular basis. Special lectures/ visiting professorship of short duration etc. are organised. For this purpose, the University allocates funds every year to all the departments. The departments are free to invite eminent personalities in the relevant field.

Similarly, allocation is also made for inviting renowned subject experts in other University at national level as part of organizing seminars and conferences. It is a policy

2.3.6 Does the university formally encourage blended learning by using e-learning resources?

Yes. The Departments are connected to INFLIBNET with 1 GBPS connectivity. A plan is afoot to introduce A-view classrooms with the help of MHRD where the students and researchers can view and hear live/recorded lectures of eminent experts in the field.

The University encourages blended learning. The students utilize e-learning resources available to enhance their knowledge better. Also, the University Library has e-Knowledge Centre to cater the needs of the students.

2.3.7 What are the technologies and facilities such as virtual laboratories,

e-learning, open educational resources and mobile education used by the faculty for effective teaching?

With the use of NME-ICT, very soon virtual laboratories will be set-up in all science departments. E-learning is already working. Most of the departments have interactive boards to facilitate teaching/learning with the use of computers and USB drives. However, there is no facility for mobile education as yet.

2.3.8 Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the university's educational processes?

No. Not as yet. But we hope to establish it soon.

2.3.9 What steps has the university taken to orient traditional classrooms into 24x7 learning places?

The internet nodes under NKN have been given to all departments, library, and e-learning and knowledge centre. This is open till 10 PM in the night. A-view classrooms will be used to prepare CDs of lectures which students can use at hostels/home.

2.3.10 Is there a provision for the services of counsellors / mentors/ advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted.

The Department Council in each department acts as counsellors/mentors for students. The students are also encouraged to meet any faculty to discuss their problems which are taken care of. Further, Student Council Cell takes care of Counselling and mentoring.

2.3.11 Were any innovative teaching approaches/methods/practices adopted/put to use by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

None

2.3.12 How does the university create a culture of instilling and nurturing creativity and scientific temper among the learners?

To nurture critical thinking, creativity and scientific temper among students, various activities like debate, extempore speaking, essay competition, seminars, group discussions, symposia, poster presentations, field survey, making models and practical exercises of curriculum are conducted from time to time. Project work is part of the syllabi in a number of departments of the University. Students usually undertake projects with industrial and commercial organizations. Faculties actively involve themselves in facilitating the completion of project work. The duration of the project work is one Semester (six months).

Almost all the departments of the University organize national and international level seminars/symposiums regularly. The students are encouraged to participate in these symposiums/seminars. In addition the conduct of workshops and guest lectures by eminent persons in interesting areas allowed students to be aware of current trends.

2.3.13 Does the university consider student projects mandatory in the learning programme? If yes, for how many programmes have they been (percentage of total) made mandatory?

Number of projects executed within the university

Names of external institutions associated with the University for Student Project Work

Role of faculty in facilitating such projects

Yes. The University considers student projects as mandatory in the learning programme and for all programmes. The students do their project in the pre-final and final semesters. About 90% of the total projects are carried out within the University and about 10% of the projects carried out at external institutions associated with University. The faculty member acts as a supervisor to monitor the project work. The necessary facilities required are arranged by the Department. A committee consisting of faculty members reviews the projects periodically and help the students to proceed in the proper direction.

2.3.14 Does the university have a well-qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

Yes. The faculty members are well-qualified. About 95% of faculty in University Departments are Ph. D. However, 38 posts of Professor and 79 posts of Reader are still vacant. This shortfall is supplemented by taking the services of retired, guest teachers and NET qualified candidates.

2.3.15 How are the faculty enabled to prepare computer-aided teaching/ learning materials? What are the facilities available in the university for such efforts?

The faculty members are encouraged to use computer in their teaching. Most of the teachers have prepared teaching materials on MS Power-point, slides, etc. Every University department is ICT enabled and has community computer.

2.3.16 Does the university have a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

There is student feedback system. The feedback obtained from the students are analysed by the departmental councils and adequate measures are taken to improve the teaching-learning process.

2.4 Teacher Quality

2.4.1 How does the university plan and manage its human resources to meet the changing requirements of the curriculum?

The University has taken conscious and continued efforts in planning and managing the human resources to meet the changing requirements of the curriculum. The Ranchi University focuses on the qualitative improvement of the faculty, by encouraging and enabling faculty to

a. Attend academic programmes
b. Attend National / international Workshops / seminars / conferences / conventions etc.
c. Carry out research, publish papers in scholarly journals
d. Obtain research grants from national and international agencies
e. Teach and guide students in Postgraduate, Doctoral programmes
f. Teachers are encouraged to attend the Orientation and Refresher courses at regular intervals at Human Resource Development Centre of UGC.

2.4.2 Furnish details of the faculty(See table no. 2.2).

Table no. 2.2

Highest Qualification	Professors		Associate Professors		Assistant Professors		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	2	2	3	3	1	0	11
Ph.D.	34	6	50	23	26	6	145
M.Phil.			1	1	0	0	2
PG	36	8	54	27	27	6	158
Temporary teachers							
Ph.D.							
M.Phil.							
PG							
Part-time teachers							
Ph.D.							
M.Phil.							
PG							

Table 2.3

Department	Diversity of staff of the same university	Diversity of staff from the other universities within the state	Diversity of staff from universities from other state	Diversity of staff from universities outside the country
Anthropology	100	0	0	0
Bengali	80	20	0	0
Botany	100 (BOTANY)		100 (BIOTECH)	0
Chemistry	87	0	13	0
Commerce	100	0	0	0
Economics	100	0	0	0
English	83	0	17	0
Geography	100	0	0	0
Geology	80	0	20	0
Hindi	100	0	0	0

2.4.3 Does the university encourage diversity in its faculty recruitment? Provide the following

History	89	0	11	0
Home Science	100	0	0	0
Mathematics	72	0	28	0
Philosophy	100	0	0	0
Physics	100	0	0	0
Political Science	83		17	
Psychology	83	17	0	0
Sanskrit	75	0	25	0
Sociology	14		86	
Tribal & Regional Languages	100	0	0	0
Urdu	80	0	20	0
Zoology	80	15	5	0

The appointment of faculties is made by Jharkhand Public Service Commission, Jharkhand as per the posts sanctioned by GOJ.

2.4.4 How does the university ensure that qualified faculty are appointed for new programmes / emerging areas of study (Bio-technology, Bio-informatics, Material Science, Nanotechnology, Comparative Media Studies, Diaspora Studies, Forensic Computing, Educational Leadership, etc.)? How many faculty members were appointed to teach new programmes during the last four years?

Need based contemporary programmes are run on *self-financing*basis.A number of vocational courses are being run in the Ranchi University under Centre for Vocational Courses (CVS). Contractual teachers are appointed for each course. The appointment is done through rigorous interview by experts of the subject. The contractual teachers are appointed for a period of 11 months and, subject to the efficiency report of the contractual teachers, contracts are renewed after a break of 15 days in their services.

A list of the contractual teachers appointed during the period 2015-16 and those appointed previously whose contract period has been renewed are:

Table No 2. 4 List of Contractual Faculties in the Departments of Ranchi University, Ranchi

S. No	Name	Courses	Departments / Colleges
1	Santosh Oroan	MA (Journalism & Mass Com.)	Journalism & Mass Com.
2	Chinmoy Kumar	MBA (IT)	IMS
3	Shalini Wahal	MBA (HR)	IMS
4	Namrata Murmu	MBA (HR)	IMS

5	Shilpi Abha Khalkho	MBA (Mrk)	IMS
6	Niharika	MBA (F)	IMS
7	Megha Sarawagi	MBA(F)	IMS
8	Pooja Kumar	MBA (F)	IMS
9	Dr. N. R. Tripathy	MBA (OR)	IMS
10	Mr. Mithilesh Kumar	MCA	MCA, Univ. Dept. of Math
11	Nazia Hasan	MCA	MCA, Univ. Dept. of Math
26	Abhishek Chouhan,	MA (Rural Development)	Univ. Dept. of Anthropology
27	Shankarshan	MA (Journalism & Mass Com.)	Journalism & Mass Com.
28	Amit Shekhar Tirkey	MBA (F)	Institute of Management Studies
29	Meenakshi Verma	MBA (HR)	IMS
30	Manisha Kumari	MBA (IT)	IMS
31	Soni Kumari	MBA (Mkt)	IMS
32	Ashish Mohan	MCA	MCA, Univ. Dept. of Math
33	Swagata Ghosh	MCA	MCA, Univ. Dept. of Math
34	Avinash Kumar	MCA	MCA, Univ. Dept. of Math
35	Rahul Ranjan	MCA	MCA, Univ. Dept. of Math
42	Sunil Kumar Jha	M.Sc. Biotech	Univ. Dept. of Botany
43	Fauzia Basri	M.Sc. Biotech	Univ. Dept. of Botany
44	Amit Patnaik	M.Sc. Biotech	Univ. Dept. of Botany

2.4.5 How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the university?

Prof Vijoy Shankar Sahay is a Visiting Professor in the department of Anthropology

2.4.6 What policies/systems are in place to academically recharge and rejuvenate teachers (e.g. providing research grants, study leave, nomination to national/international conferences/seminars, in-service training, organizing national/international conferences etc.)?

- Deputing teachers to attend faculty development programme and staffdevelopment programmes organized by different universities with thehelp of UGC funding.
- Granting study leave to teachers for doing Ph.D. in other University ofInternational repute.
- Funding the participation of the faculty in National and Internationalseminars and conferences.

- Encouraging and funding university schools to organize national andinternational conferences/seminars and workshops.
- Allowing university Departments to procure state of the art equipment either to upgrade their existing laboratories or for the establishment of new laboratories.
- Liberally allowing the entire faculty of University Departments to recommend latest references/ textbooks, journals and other e-resources for procurement.
- Industry experts are invited for specialized inputs on regular basis. For this purpose, the University allocates funds every year to all the departments.
- The departments are free to invite eminent personalities in the relevant field.
- Similarly, allocation is also made for inviting experts as part of organizing seminars and conferences.

2.4.7 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?

Table No. 2.5

Department	National	International
Anthropology	3	
Bengali	7	
Botany	16	1
Commerce	3	1
English	3	
Geography	9	
Geology	1	-
History	3	
Mathematics	1	
Philosophy	2	
Political Science	1	
Psychology	2	
Tribal & Regional Language	8	
Urdu	8	
Zoology	11	

2.4.8 How many faculty underwent staff development programmes during the last four years (add any other programme if necessary)?

Table 2.6. Staff development programmes

Name of the programme	No of faculty participated									
	2010-11		2011-12		2012-13		2013-14		2014-15	
	M	F	M	F	M	F	M	F	M	F
Refresher Courses	185	128	379	192	425	206	265	166	296	106
Orientation courses	118	85	101	56	94	47	87	25	93	25
Staff trained	-	-	-	-	30	1	-	-	-	-
Workshops	-	-	-	-	91	65	-	-	-	-
Summer / Winter schools	-	-	-	-	17	11	11	10	20	10
Total	**303**	**213**	**480**	**248**	**657**	**330**	**363**	**201**	**409**	**141**

2.4.9 What percentage of the faculty have

- **been invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies***?*
  30%
- **participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies?**
  89%
- **presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies?**
  87%
- **teaching experience in other universities / national institutions and other institutions?**
  11%
- **industrial engagement?**
  NIL
- **international experience in teaching?**
  05%

2.4.10 How often does the university organize academic development programmes (e.g.: curriculum development, teaching-learning methods, examination reforms, content / knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process?

The Ranchi University HRDC, UGC organises regular refresher /orientation courses. (Table 4.8.3)

Extra Mural Lectures are organised in different faculties. The details of which are as below:

a. Maulana Abul Kalam Azad Lecture in Faculty of Education & Humanities
b. Dr. S.K. Mukherjee Lecture in Faculty of Engineering
c. Dr. J.C. Bose Lecture in Faculty of Science
d. Father Kamil Bulke Lecture in Faculty of Humanities
e. Barrister S.K. Sinha Lecturer in Faculty of Law

f. Dr. Dulai Chand Munda Lecture in Faculty of Social Science
g. Dr. Davis Lecture in Faculty of Medicine
h. Shri Ram Sewak Mandal Lecture in Faculty of Commerce

2.4.11 Does the university have a mechanism to encourage

- **Mobility of faculty between universities for teaching?**
- **Faculty exchange programmes with national and international bodies?**

  If yes, how have these schemes helped in enriching the quality of the faculty?

  - Deputing teachers to attend faculty development programme and staffdevelopment programmes organized by different universities with thehelp of UGC funding.
  - Granting study leave to teachers for doing Ph.D. in other University ofInternational repute.
  - Funding the participation of the faculty in National and Internationalseminars and conferences.
  - Encouraging and funding university schools to organize national andinternational conferences/seminars and workshops.
  - Encouraging teachers to avail Teacher Fellowship Programme of UGC.

2.5 Evaluation Process and Reforms

2.5.1 How does the university ensure that all the stakeholders are aware of the evaluation processes that are in place?

University ensures that all information regarding Admission, Programme and Centre of Examinations, Publication of Results, different examination communiques are made transparent through advertisement in newspapers, university website and notifications sent to the concerned Principals/University Heads/Directors of Institutions of the University.

2.5.2 What are the important examination reforms initiated by the university and to what extent have they been implemented in the university departments and affiliated colleges? Cite a few examples which have positively impacted the examination management system

The different examination work e.g. registration, issuance of admit cards, tabulation of marks, preparation of results, issuance of Mark-sheets, Provisional Certificate and Degree Certificates have been computerized, and is managed through a dedicated database exclusively developed for this purpose.

Keeping in view the large number of examinees and lengthy evaluation work in Environmental Studies and Ethics at under graduate level the university has introduced Multiple Choice Questions and OMR sheets are used for examination and evaluation.

2.5.3 **What is the average time taken by the University for Declaration of examination results? In case of delay, what measures have**

been taken to address them? Indicate the mode / media adopted by the University for the Publication of examination results (e.g. website, SMS, email, etc.).

The average time taken between conduct of different examinations and publication of results has been appreciably reduced after computerization of the examination system. Examination Calendar is strictly followed and average time taken by the University for declaration of results of different examinations after conduct of examinations takes a maximum of 45 days. The results are uploaded in the university website and published in the newspapers.

2.5.4 How does the university ensure transparency in the evaluation process? What are the rigorous features introduced by the university to ensure confidentiality?

The university ensures transparency in evaluation process on the basis of the following:

- If the Student is not satisfied with his/her marks they are given opportunity to have their answer books scrutinized by a panel constituted for the purpose.
- Student can also take Xerox copies of his/her evaluated answer book(s) and if any anomaly is detected, the Scrutiny Committee takes care of the grievances of the examinee.
- As the entire process of examination has been computerised and a special cell, called Examination Data Processing Cell (EDPC) has been constituted for the purpose with restricted entry, confidentiality is ensured.
- Any test / examination in which the questions are of MCQ pattern, the answer key is uploaded on the web site.

2.5.5 Does the university have an integrated examination platform for the following processes?

* **Pre-examination processes – Time table generation, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, etc.**
* **Examination process – Examination material management, logistics, etc.**
* **Post-examination process – Attendance capture, OMR-based exam result, auto processing, generic result processing, certification, etc.**

Entire process involved in the examination (Pre to post) including registration issue of admit cards, attendance sheets for examination centres, blank mark-sheets for use by evaluators, entry of marks, publication of results, issue of Cross List, Mark-sheets, Provisional Degree and Final Degree are done through an integrated database software at the Examination Data Processing Cell **(EDPC)** in the University.

Entrance tests are conducted through OMR answer sheets.

2.5.6 Has the university introduced any reforms in its Ph.D. evaluation process?

Candidate pursuing Ph.D. course are allowed to submit his/her thesis for evaluation only after his/her satisfactory appearances in mid-term appraisal, Pre-submission Seminar, and publication of at least one research paper in refereed journal. Two external examiners from outside the University are appointed for adjudication of thesis.

The University has adopted the UGC [minimum standards and procedure for awards of M.Phil./Ph.D degree] regulations 2009.

2.5.7 Has the university created any provision for including the name of the college in the degree certificate?

University as per provisions includes the name of the College/Institute/Department in the Degree Certificate. This is also true for Autonomous Colleges.

2.5.8 What is the mechanism for redressal of grievances with reference to examinations?

As mentioned earlier, if a student is not satisfied with his/her marks he/she is given opportunity to have his/her answer books scrutinized by a panel constituted for the purpose. They can also take Xerox copies of his/her evaluated answer book(s) and if any anomaly is detected, the Scrutiny Committee takes care of the grievances of the examinee.

2.5.9 What efforts have been made by the university to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved the process and functioning of the examination division/section.

Formation of Examination Data Processing Cell (EDPC) has reduced the error level in the tabulation and organising the examinations.

Details of process of examination

The theory examinations of the PG departments are held at a centre, which is situated in a college under Ranchi University. The Principal is appointed as the Centre Superintendent for the particular examination.

The Centre Superintendent have been empowered to appoint required number of invigilators for hall supervision and to prevent malpractice. The University also appoints inspection squads to make surprise visits to the entire examination centre to curb malpractices.

The examination of the Practical papers is held in respective departments with the Head of the Department functioning as the Centre Superintendent.

Post–Examination process

With regard to processing of examination results, the University follows computerized result processing system and error free results are published. Immediately after publishing the results, the tabulation

sheet, Mark Sheets, and provisional degrees are sent to the PG departments for distribution to students. Immediately on publication of results, the students are permitted to apply for scrutiny and re-totalling of their answer papers in the papers of their choice.

2.6. Student Performance and Learning Outcomes

2.6.1 Has the university articulated its graduate attributes? If so, how does it facilitate and monitor its implementation and outcome?

The University has evolved its own teaching, learning and assessment strategies as mentioned below in order to facilitate achievement of intended learning outcomes:

- Major quality enhancement measures and modernisation has been undertaken in the teaching and learning process, based on the requirements of curriculum and feedback from the stakeholders.
- Modern teaching aids are employed in teaching and learning process.
- Learning activity is facilitated through Internet and virtual learning centre.
- Projects, study tours, field trips, and assignments are made part of the courses. Interaction between successful and well placed alumni with the students in the departments is encouraged.
- Thrust on faculty development- participation in seminars, refresher courses and workshops
- Subject experts deliver special lectures on recent trends and developments in their fields of expertise to the students.
- Teachers are encouraged to evolve innovative methods in teaching methods.

2.6.2 Does the university have clearly stated learning outcomes for its academic programmes/departments? If yes, give details on how the students and staff are made aware of these?

Yes. The students after the completion of the programme are intellectually and technically equipped with well-defined knowledge, skills, and ethics to become creative thinkers, inspiring leaders and contributing citizens.

The students and faculty are well focused in these lines as the academic programmes and the University activities are oriented towards achieving these learning outcomes. The students undertakefield studies and projects for each of the courses that help them apply to real life problems, concepts they have learned.

2.6.3 How are the university's teaching, learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?

The syllabi of every programme are updated once in four years with inputs from the experts from industry and academia. Organization and participation in seminar/workshop/conferences in the national

and international levels is a priority for teaching faculty for which University provides financial assistance.

The faculty and students have access to e-resources in addition to text books and journals.

2.6.4 How does the university collect and analyse data on student learning outcomes and use it to overcome the barriers to learning?

This is done through:

1. student feedback on the performance of teachers
2. student performance in three mid semester examinations
3. The feedback and student performance data is analysed by the Departmental Council for the improvement of quality of teaching and academic performance of the students.
4. It is also not out of place to mention here that Student representatives are inducted as members in the Departmental Councils.

2.6.5 What are the new technologies deployed by the university in enhancing student learning and evaluation and how does it seek to meet fresh/ future challenges?

The university has installed ICT facilities in the campus. The students are encouraged to make use of them. Establishment of virtual labs is in the offing. The students also undergo field work, projects and internships to appraise themselves with the direct application of their knowledge and skill to real life problems.

RESEARCH, CONSULTANCY AND EXTENSION

Criterion III: Research, Consultancy and Extension

3.1 Promotion of Research

3.1.1 Does the university have a Research Committee to monitor and address issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

Ranchi University is known for its dedicated efforts towards achieving excellence in teaching and research including sponsored and consultancy projects. The social science departments have been working to take the research to the villages and the urban poor while the science departments are working towards process and product development. Notable and significant achievements have been made in research, consultancy and extension programmes right from the inception of Ranchi University.

In order to monitor and address issues related to research there two Major Committees hierarchical in nature namely, Department Research Committee (DRC) and Post-Graduate Research Council (PGRC).

1. Any proposal for research leading to Ph. D./ D.Sc. / D.Lit. is monitored by the two committees as below:
    a. Department Research Committee (DRC) – Every Department has this Committee. The Head of the Department is the Chairman with four teachers as its members. This committee examines the proposed synopsis submitted by a candidate. Each member goes through the proposed synopsis separately and submits his comments to the DRC, where it is discussed in detail. On the basis of the report the DRC may decide to accept the proposal, or ask the candidate to revise the synopsis, or it is rejected. On recommendation of the DRC a date is fixed for Pre-Registration Seminar, where the candidate is asked to present his research proposal. This is open Seminar where faculty members and research scholars participate. If in this seminar, the proposal is accepted, then the proposal is forwarded to the University by the DRC through Dean of the concerned faculty. The Dean also goes through the proposal, and if found suitable forwards it to Post-Graduate Research Council (PGRC) of the University.
    b. PGRC is highest research body of the University chaired by the Vice- Chancellor. The members are the Deans, Heads of Concerned Faculty, all Professors and Readers of the concerned faculty etc. Here, each proposal is examined in detail and thorough discussion on the proposal is made. Only when PGRC approves the proposal, the candidate is registered for PhD degree on the approved topic.
    c. Once the Research Scholar starts the research work the DRC monitors it regularly. On the completion of the research work the

Scholar submits his Draft Thesis for Pre-Submission Seminar where it is scrutinized by the DRC. Any suggestions/ recommendations of DRC for correction or modification in the draft thesis have to be complied by the Scholar before submitting the final thesis for evaluation.

2. The DRC also monitors the UGC Major /Minor research projects and all other research projects of the department regularly during their tenure.

3.1.2 What is the policy of the university to promote research in its affiliated / constituent colleges?

The University encourages the faculty members in Constituent and affiliated colleges to conduct research. They are advised to submit Minor and Major research projects to UGC, ICSSR, and other funding agencies. The research projects and research publications are considered when promotion is due. The university does not differentiate between university departments and affiliated / Constituent College so far the research is concerned.

3.1.3 What are the proactive mechanisms adopted by the university to facilitate the smooth implementation of research schemes/projects?

- **advancing funds for sanctioned projects**
  The funds are directly disbursed to the beneficiaries by the funding agency. The role of the university is limited to monitoring of the project and forwards the audited utilisation report to the funding agency.
- **providing seed money**
  There is no provision of seed money to research projects.
- **simplification of procedures related to sanctions / purchases to be made by the investigators**
  Procedures related to sanctions / purchases are very simple and Researcher does not have to waste time for this. The Principal Investigator is given substantial freedom for purchase of equipment /books related to the research project, albeit within the purchase rules of the University.
- **autonomy to the principal investigator/coordinator for utilizing overhead charges**
  The Principal Investigator has full autonomy relating to utilization of funds sanctioned for projects subject to conditions laid down by sanctioning authority and purchase rules of Ranchi University. The overhead charges are usually spent on increasing infrastructure of the Department.
- **timely release of grants**
  Whenever any grants are received by the University for any Project it is immediately transferred to the bank account opened in the name of the Project by the Principal/Sole investigator.

- **timely auditing**
  The Principal Investigator (PI) hires the services of Registered Chartered Accountant for audit of the utilised funds in time. The university instructs the PI from time to time to get the expenditures audited expeditiously and submit the utilisation certificate for onward transmission to the funding agency.
- **submission of utilization certificate to the funding authorities**
  The Utilization Certificate, after verification by the Finance Section, is immediately forwarded to the funding agency for further action.

3.1.4 How is interdisciplinary research promoted?

- **between/among different departments /schools of the university, and collaboration with national/ international institutes / industries.**
  Many projects funded by Department of Science and Technology are inter-disciplinary in nature. Usually teachers in sister disciplines formulate the proposals together. Joint DRC monitors Inter-disciplinary activities.
  As yet no collaboration at national and international level has taken place.

3.1.5 Give details of workshops/ training programmes/ sensitization programmes conducted by the university to promote a research culture on campus.

Special lectures and extra-mural lectures etc. by experts are regularly arranged in different Departments of the University.
A list of some of such lectures is as below:

Table 3.1 Department-wise List of Special Lectures

Department	Name & Address	Topic. of Lecturer	Date
Anthropology	Prof. (Dr.) S. M. Patnaiak	Qualitative Research in Social Science	16/11/2011
Anthropology	Prof (Dr) KK Sharma, Chandigarh University, Punjab	Genetic Variation and Dietary Habit	29/02/2012
Anthropology	Prof (Dr) Subha Roy, Deptt of Anthropology, Kolkatta University	Race Erect posture and theories of organic evolution	1/4/2012
Anthropology	Prof (Dr) Jitendra Prasad, Deptt of Sociology, Maharshi Dayanand University, Rohtak	Subjectivity & Objectivity	8/12/2012
Anthropology	Prof (Dr) P.N.Panda, Deptt of Anthropology, Kolkatta University	Rural Statistics	31/01/2013
Anthropology	Dr. Ambrish Mukhejee, Kalyan Univesity, Burdwan, W.B.	Botany	
Anthropology	National Seminar		14/12/2015

Bengali	Sri Nimai Bhattacharya, Kolkatta, Extra Mural Lecture	Post-independence Bengali Literature	17.12.2013
Bengali	Prof (Dr) Sharmila Bagchi, T M University, Bhagalpur	Bengali Literature in medieval period	2/2/2010
Bengali	Dr Usha Ranjan Bhattacharya, Guwahati University, Assam	Rabindranath O Adhunikta	4/10/2010
Bengali	Dr Achintya Biswas, jadavpur University, Kolkatta	Importance of Gitanjali and poetics	19/01/2011
Bengali	Dr Mrinal Kanti Mandal, Vishwa Bharti, Kolkatta	Short stories of Rabindranath	16/11/2011
Bengali	Sri Nimai Bhattacharya, Kolkatta	Writings of Sri Nimai Bhattacharya	25.09.2008
Bengali	International seminar	Contemproriness of Rabindranath	20.04.2012
Bengali	Prof. Biswanath Roy Calcutta University	Lacture On Rabindranath	17/05/2012
Bengali	Prof. Amal Kumar Pal Visva Bharati Santiniketan	Rabindra Kabitai, Angiker Bibartan, Bangla Kabitai Rabindra Probhab Muktir Prayas, Bangla Shishu Sahitye Sunirmal Basu	2/5/2014
Bengali	Guest Prof. Shishir Kumar Singha, Retd Professor and Head Tripura University	Bangla Gitanjali English Gitanjalio Nobel Praptir Pariprekshit.	12/3/2015
Bengali	Guest Prof. Tarun Mukhopadhyay, Ex Head Calcutta University	Rabindranather Dui Kabya; Bhab Theke Bisleshan	2/5/2015
Bengali	Prof. Dr. Kankana Mitra,Rabindra Bharati University	Baisnab Padabali abong Tar Prayogik Riti	3/7/2015
Bengali	Sri Digamber Dasgupta, Kolkata	Samalochaner Ekti Shaktishali Madhyam Kartoon	7/12/2015
Bengali	Guest Prof. Mukul Bandhopadhyay,Retd Prof. & Head, B.R.A. Bihar University	Rabindra Natak *ebong* Rabindra Prasanga	12/12/2015
Bengali	Guest Prof. Chandra Kanta Shukla Retd Prof. of Sanskrit, Ranchi University	Amader Patha Pradarshak Vivekananda	13/01/2016
Botany	Dr. Ambrish Mukherjee, Burdwan University,	Special Lecture	2/5/2008

	Burdwan, W.B.		
Botany	Mrs. Ranee Prakash (Tiwary), Curator, Flowering plants, Department of Life Science (Plant Division), Natural History Museum, South Kensington; U.K	APG III system of classification of Flowering plants	11.04.2014
Botany	Mrs. Ranee Prakash (Tiwary), Curator, Flowering plants, Department of Life Science (Plant Division), Natural History Museum, South Kensington; U.K.	Collection of Plants and Preparation of Herbarium	11.04.2014
Chemistry	Prof Monica Dutta, University of Delhi, New Delhi	Catalytic properties	7/5/2014
Chemistry	Prof KC Sathpathy, Sambalpur University Odisha	Environmental Chemistry	04.05.13
Chemistry	Prof P Mohanty, Utkal University	Kinetics of Coordination Compounds	27.06.13
Chemistry	Prof A.P.Mishra, Dr HS Gaur University, Sagar, MP	Catalytic behaviour of coordination compounds	5/2/2016
Chemistry	Prof P Mohanty, Utkal university Bhubneshwar	Theory and applications of ESR Spectros	16/05/2016
Economics	Prof. P. K. Chaubey IIPA, New Delhi	Poverty, Human Development, Gender Development	5/5/2014
Economics	M K Gautam Leiden University, Netherland	Relevance of Social Science in the Era of Globalisation	21/02/2015
Economics	Rajrishi Majumdar University of Bardhmaan	Unemployment in India and Skill Development	25/01/2016
Economics	Amitav Mukherjee Development Consultant, New Delhi	Non-Food Determinants of Food Security	29/01/2016
Economics	Luc Leruth Economist, IMF	Global Financial Integration	2/3/2016
Geology	Dr.U.K.Biswas, Ex Director, Geological Survey of India, Kolkata	Role of Geophysical techniques in mineral exploration with special reference to Coal	2/11/2009

		Exploration	
Geology	Prof(Dr.) S.Das, I.I.T.Kharagpur	Sedimentary Basin Analysis and Hydrocarbon Exploration	
Geology	Prof. P.K.Sarswati.IIT Mumbai	Role of Micropalaentlogy in Hydrocarbon Exploration	
Geology	Prof(Dr.)T.K.Biswal,Head, IIT Mumbai	Tectonic Aspects Of INDIAN PENINSULA	
Geology	Prof(Dr.) A.Naik,Head, Department of Earth Sciences, Sambalpur University	Application of Remote Sensing in Georesource Evaluation	
Geology	Dr.R.N.Singh,Director(Retd)G.S.I.-National Mineral Awardee.	Mineral Exploration in mineralized zones of CGC	
Geology	Sri B.Tirkey, Director(Retd)G.S.I	Field work in High Grade Metamorphic Terrain	
Geology	Sri S.R.Sharma,ONGC.	New Technology for Oil Exploration	
Geology	Prof(Dr) S.Das, I.I.T.Kharagpur	Application and use of sophisticated geochemical instruments	
Philosophy	Dr.D.N.Tiwari,BHU, Varanashi	*Sphotvada*	17.01.13
Philosophy	Dr. D. Guha, Allahabad University, Allahabad	Ethical issues	02.01.14
Philosophy	Dr. M.T.Khan, Patna Univ. Patna	Brotherhood	18.02.14
Philosophy	Dr. Rajkumari Sinha, Dr. Ran Bhoosan Prasad of Ranchi University, Ranchi	Utility of Philosophy in Present Day	10/12/2013
Philosophy	Dr.Debashish Guha Allahabad University, Allahabad. (Funded by ICPR, Delhi)	Emerging Issues in Ethics	3/2/2014
Philosophy	Dr. D.N.Tiwari from BHU, Varanasi. (Funded by Ranchi University, Ranchi)	Quality Education Lecture Series	26/04/2014

Philosophy	Dr. Ripusudan Prasad Srivastava - Formar V.C. Veer Kuwar Singh University, Ara.	Philosophy	00/03/2015
Political Science	National Seminar on Key note addresee - Dr. S.N. Mishra from Utkal University, Bhubneshwar	Good Governance: issues and challenges	18/05/2012
Political Science	International Dr. S.N. Mishra from Utkal University, Bhubneshwar Experts - Dr. Navin Mishra from Tribhuwan University, Khathmandu, Dr. Mamoon from Dhaka University	Indian foreign policy in the changing world	29/09/2012
Political Science	National Seminar Key note Addresse - Dr. R.S. Tomar, Kashi Vidyapith, Varanasi	DEMOCRATIC DECENTRALIZATION AND PANCHAYATI RAJ	25/04/2014
Political Science	National Seminar Key note addresse - Dr. R.S. Tomar, Mahatma Gandhi Kashi Vidyapith, Varanasi	INDIAN DEMOCRACY CHALLENGES IN THE 21ST CENTURY	11/12/2015
Political Science	Dr. G. Rama Reddy from Osmania University, Hyderabad		00/05/2012
Political Science	Dr. C.P.Sharma V.B.University, Hazaribagh,		00/00/214
Political Science	Workshop	Financial Awareness	23/07/2015
Political Science	Workshop	Stress Management	00/08/2015
Sanskrit	Prof. Gopal Krishan Das	*Yogic visian - and sanyak*	24-01-2008
Sanskrit	Dr. H.P. Narayan (Neuro Surgeon)	*Vedant & Vigayan*	9.02.2008
Sanskrit	Shrishdeo Pujari, Mantri, Sanskrit Bharti	*Bhartiya bhautik unnati ka yog daan*	12/1/2010
Sanskrit	Dr. Ramashish Pandey	Symposium of Eid today	29-01-2010
Sanskrit	Dr. T.K. Shukla	*Rashnispiti*	6/3/2010
Sanskrit	Dr Damodar Mahto	*Bhasha aur vyakaran*	18-08-2010
Sanskrit	TM Bhagalpur	*Astdhyayi ki vaigyanik*	19-08-2010
Sanskrit	Dr. Nagendra Pandey Sampurnand San. Univ Varanasi	*Jyotishsastra ka udvab aur vikash*	1/9/2010

Sanskrit	Dr. Sachchidanand Mishra B.H.U.	*Bhartiya pancha ka swaroop*	1/9/2010
Sanskrit	Prof S P Singh Ex VC VKS University Ara	*Jyotirvigyan ki vigyanikta tatha prasangita*	29-01-2011
Sanskrit	Prof S Kumar Ex.VC, K.S. University Darbhanga	*Sanskrit vyakaran ki parampara evam bhasha vigyan*	25-08-2011
Sanskrit	Prof S Kumar Ex.VC, K.S. University Darbhanga	Maulana Abul Kalam Azad Visiting chair lecture series	5/2/2008
Sanskrit	Shrishdeo Pujari, Mantri, Sanskrit Bharti	Work shop Sanskrit sambhashan	7/12/2011
Urdu	Prof Abul Kalam Qasmi, Deptt of Urdu, A.M.U, Aligarh	Quality Education	01.05.2014
Zoology	Dr. Shivendra Kumar, former Principal Scientist and Head, ICAR, Research Complex for Eastern Region Research Centre, Palandu, Ranchi.	Special lecture: Mahendra Prasad Memorial Lecture	
Zoology	Prof. G. Chandra, Professor, Dept. of Zoology Burdawan University, Burdawan	Taxonomy of Mosquitoes as Carries of Malarial diseases	6/2/2012
Zoology	Prof. S.P. Sinha(Retd) Dept. of Zoology T.M. Bhagalpur University, Bhagalpur, Bihar	Genetics of Evolution	27/03/2012
Zoology	Prof. M.C. Dash(Retd) Dept. of Zoology Sambalpur University	Climate Change & need of forest Conservation	16/05/2012
Zoology	Prof. M.C. Dash(Retd)Dept. of Zoology Sambalpur University	The concept & practice of sustainable development	16/05/2012
Zoology	Prof. M.C. Dash(Retd)Prof of Zoology Sambalpur University	Origin of humans & Indians	17/05/2012
Zoology	Prof. M.C. Dash(Retd)Prof.of Zoology Sambalpur University	Indian Laws of Cooperation of Wildlife	17/05/2012
Zoology	Sri Deepak Kumar Regional Direction N.S.S. Jharkhand	Personality Development& Skill Management through-N.S.S. actuates.	17/05/2012

Zoology	Prof. M.C. Dash(Retd)Prof.of Zoology Sambalpur University	Bioscience in Postgenomic era	18/05/2012
Zoology	Prof. M.C. Dash(Retd) Prof.of Zoology Sambalpur University	Global-Warming facts &Politics	18/05/2012
Zoology	Prof. M.C. Dash(Retd)Prof.of Zoology Sambalpur University	Global-Warming facts &Politics	18/05/2012
Zoology	5th International Conference held at Karnataka State Sericulture Research and Development Institute (KSSRDI) Bangalore from 22.10.2013 to 24.10.2013. Funded by NABARD and (KSSRDI)	Bio Science Research for Sustainable livelihood through sericulture	22.10.2013
Zoology	International Conference held at ICAR-IINRG, Namkum, Ranchi NABARD and IINRG	Bioscience Research for National Security Environmental Conservation & Human Health in Rural. India-ICBNEHRI-2014	22/12/2014
Zoology	Organised by Department of Zoology, RU & Zoology & Botany ST.Xaviers College Ranchi	Anthropogenic impact on environment and conservation strategy (ICAIECS 2012)	2/11/2012

3.1.6 How does the university facilitate researchers of eminence to visit the campus as adjunct professors? What is the impact of such efforts on the research activities of the university?

There are a series of extra mural lectures arranged in different University departments. The expenditure is borne by the University.

Further the Ranchi University has a "CORPUS FUND" which is used on a need basis.

The effect of these visits of researchers of eminence can be felt in the quality of research being done in the University departments.

3.1.7 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.

No such grant is received from the funding authority, the HRD of Jharkhand. The teachers are motivated to get Major/ Minor projects from other funding agencies viz UGC, CSIR etc.

3.1.8 In its budget, does the university earmark funds for promoting research in its affiliated colleges? If yes, provide details.

No.

3.1.9. Does the university encourage research by awarding Post-Doctoral Fellowships/ Research Associateships? If yes, provide details like number of students registered, funding by the university and other sources.

No award has been given for Post-Doctoral Fellowships / Research Associate ships.

3.1.10. What percentage of faculty has utilized the sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the university monitor the output of these scholars?

Associate Professor and Assistant Professor with more thantwo years of continuous service are eligible for study leave to pursue study/research directly related to work. Study leave is granted for a period of not more than two years. The absence on study leave counts for service benefits.

3.1.11 Provide details of national and international conferences organized by the university highlighting the names of eminent scientists/ scholars who participated in these events.

Department	Seminar	Work shops	Source of funding	Outstanding Participants
Anthropology	**4**		RU and ICSSR, New Delhi, IGRMS, Bhopal,	
Bengali	International seminar on Contemporariness of Rabindra Nath Tagore		UGC	1. Prof Anisuzzaman, Emeritus Professor, Dhaka University, Bangladesh 2. Prof Manoj Mitra, Former Shishir Bhaduri Professor, Rabindra Bharti University, Kolkatta
	International Seminar Organised By the Department "Bengali novels of two neighboring		UGC	Prof Rafiquallah Khan, Emeritus Professor, Dhaka University, Prof Barun Chakrobarty, Emeritus Professor, Rabindra Bharti University, Kolkatta

Botany	Advances in Phytopathological Researches in Globalized Era with reference to Eastern region		Department in collaboration with Indian Pathological Society (IPS).	
	27th Zonal Annual Meeting of IPS, eastern Zone		RU	
	39th All India Botanical Conference of Indian Botanical Society		RU	
Commerce	Business Environment in Jharkhand - An Overview		RU	Prof. (Dr.) S.B. Say (Former Head & Dean)
Geography	**-**	GIS and Remote Sensing	RU	Prof. (Dr) V.C. Jha, Director, National Atlas & Thematic Mapping Organization (NATMO), Kolkata
		GIS and Remote Sensing software	IGIS, Ministry of Home Affairs, GoI	
	Dr Enayat Ahmad Memorial Seminar	Census Data Dissemination	Indian Geographical Foundation & (NATMO), Kolkata	
	Dr Enayat Ahmad Felicitation Seminar	"Modern Geographical Trends."	RU	
Hindi	Adhunik Hindi Sahitya me Sampratik Pryayog aur Pariwartan		UGC & RU	Dr Chauthi Ram Yadav, Ex HOD BHU, Varanasi
History	History OF Jharkhand: A Blue Print For Reconstruction	**-**	ICHR	Dr.A.K.Sen, Retd.Prof. of History R.U

Mathematics	Combinational and enumerative mathematics.		RU	1.Prof. Bikash Kr. Sinha,ISI, Kolkata 2. Prof . Sudarsan Nanda,KIIT University, Bhubaneswar, Orissa.,
Pol.Science	"Good Governance: Issues, Challenges & Prospects"		RU	Dr. S.N. Mishra, Prof. Political Science, Utkal University, Dr. B. Sathpathi, Prof. Political Science, Utkal University
	"Indian Foreign Policy in the Changing World : Concept & Context"		RU	Muntassir Mamoon, Prof. Political Science, Dhaka University, Dhaka, Bangladesh Dr. Naveen Mishra, Prof. Political Science, Tribhuvan University, Kathmandu, Nepal
	"Democratic Decentralization & Panchayati Raj"		RU	Dr. S.N. Mishra, Prof. Pol. Sc. Utkal University, Bhubaneshwar Dr. C.P.Sharma, Prof. Pol. Sc. V.B. University, Hazaribagh
	"Indian Democracy : Challenges in the 21st Century"		RU	Dr. R.S. Tomar, Prof. Pol.Sc., M.G. Kashi Vidyapith, Varanasi, UP Dr. B.C. Choudhary, Prof. Pol. Sc. Berhampur University, Orissa
Sanskrit	International seminar on Diversity of Shilpa: Theory and its application		RU	1. Prof. Ila Ghosh from Jabalpur 2. Prof. Gangadhar Panda, Vice-Chancellor, Shri Jagannath Sanskrit University, Puri
	National Seminar Bharat ki bhautik unnati		Sandipani Veda Vidya Pratisthan Ujjain	Prof Hare Krishna Satapathy, VC Rastriya Sanskrit Vidyapeeth Tirupati
	National Seminar Vaidik vangmaya mein abhiyakta samajanati, rajaniti evam arthniti ka sampratik		RU	Padmabhushan Prof Satyabrata Shastri, Gyanpeeth awardee,

	mulyankan			
	National Seminar Shashtramodit rajadharma ki prasangikita		Alumni association, Deptt of Sanskrit, RU	Prof. Gangadhar Panda, Vice-Chancellor, Shri Jagannath Sanskrit University, Puri
Urdu	Maulana Abul Kalam Azad		RU	
Zoology	5th International Conference "Bio Science Research for Sustainable livelihood through sericulture."		Funded by NABARD and (KSSRDI)	
	"Bioscience Research for National Security Environmental Conservation & Human Health in Rural India".		NABARD and IINRG	
	Anthropogenic impact on environment and conservation strategy (ICAIECS 2012)		RU & Zoology & Botany ST.Xaviers College Ranchi	

3.2 Resource Mobilization for Research

3.2.1 What are the financial provisions made in the university budget for supporting students' research projects?

Toppers of respective departments are provided with teaching assistantship as per the Budget given below. These students also learn the nuances of research.

Table 3.2.1 Budgetary provision for promoting research among students

Teaching Assistantship: 22 P.G. Departments @ Rs. 4,000.00 pm =88,000.00 for one year Rs. 88,000.00 X 12	1056000/-

3.2.2 Has the university taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?

The University motivates the teachers and researchers to go for patenting of their research findings.

3.2.3 Provide the following details of ongoing research projects of faculty:

Table 3.2. UNDERGOING MAJOR PROJECT(S)

DEPTT	NAME	UNDERGOING PROJECT TITLE	UNDERGOING PROJECT FUNDING AGENCY	UNDERGOING PROJECT DATE OF ALLOTMENT / COMMENCEMENT
Anthropology	Dr. Shailendra Prasad Sinha	Capacity Building Programme to Faculties in Social Science-2015	ICSSR New Delhi	2015
Botany	Late Prof Dr. Heem Bachan Sahu	Studies on antiproliferative activites and Biochemical Analysis of some plant Extracts	UGC, New Delhi	14.03.2013
Botany	Prof Dr. Hanuman Prasad Sharma	Studies on antiproliferative activites and Biochemical Analysis of some plant	UGC, New Delhi	14.03.2013
Botany	Prof Dr. Hanuman Prasad Sharma	Antiproliferative Activities..Reference to Breast Cancer Cell Lines (MCF-7 & T47D)	UGC	14.03.2013
English	Dr. Kiran Mishra	ELT in Jharkhand	UGC	2011
English	S.M.P.N Singh Shahi	English Language teaching in Jharkhand	UGC New Delhi	Apr-11
English	Dr. Panchanan Mahto	ELT in Jharkhand	UGC	2011
English	Dr. Panchanan Mahto	e-PG Pathsala (Paper Coordinator: Linguistic & ELT)	UGC & INFLIBNET	2012

English	Dr. Bonani Chatterjee	ELT in Jharkhand	UGC	2011
English	Dr. Bonani Chatterjee	e-PG Pathsala (Paper Coordinator: Linguistic & ELT)	UGC & INFLIBNET	2012
English	Dr. Vishnu Charan Mahto	ELT in Jharkhand	UGC New Delhi	2011
Geography	Dr. Lal Girija Shankar Nath Shahdeo	Problems of Waste- land Management in Jharkhand State	UGC	2014
Geography	Dr. Jayashree Shahdeo	Recent Trends of Deepening of the River Valleys of Chotanagpur Plateau	UGC	2012
Geography	Dr Jitendra Shukla	Resource appraisal and planning for development of plamu division, Jharkhand	UGC	2014
Hindi	Dr. Mithilesh Kumar Singh	Aadivasi Jeevan aur Sangharsh:Hindi aur Bangla Upanyason ke Sandarbh Mein.	U.G.C, New Delhi	01.07.2012
Hindi	Dr. Mithilesh Kumar	Ek Samaj Shashtriya Vishleshan (Pakur Avam Dumka Zile ke Char Prakhandon Ke Vishesh Sandarbh Mein	U.G.C.	03.08.2012
History	Dr.Geeta Ojha	Jharkhand ko Janjateya lalit kalame: Ek eatihashik aadhyan	University Grant Commission	19th Mar 2013 Joining 1st April 13
History	Dr.Geeta Ojha	Jharkhand ke Janjateyo ki Lalit Kalan - Ek Aithihasik Addhyan	UGC	1.4.2013

Home Science	Dr. Manju Kumari	NGO at Mahila and Bal Vikash	UGC	1/7/2012
Home Science	Dr. Asha Kumari	Development & evaluation of health mix food product from quality protein maize for pre school children	UGC	1/7/2012
Home Science	Dr. Manju Kumari	Role of NGO in women and child development	UGC	1/7/2012
Home Science	Dr. Asha Kumari Prasad	NGO at Mahila and Bal Vikash	UGC	1/7/2012
Home Science	Dr. Manju Kumari	*Mahilaon va bal vikash mein gair sarkari sangathano ki bhumika - Jharkhanrd ke vishesh sandarbh mein*	UGC	2012
Psychology	Meera Jayaswal	Causes and Consequences of Intimate Partner Violence (IPV) in Jharkhand; A Psycho-Social study	UGC	2015
Psychology	Meera Jayaswal	PINDICS Teacher Performance Tracking Indicators	Jharkhand Education Project Council, Ranchi	2015
Psychology	Meera Jayaswal	Prevalence of gender based violence in school setting	ICSSR New Delhi	2014
Psychology	Meera Jayaswal	An analysis of barriers in the education of tribal children in primary stage of Jharkhand.	Tribal Research Institute,Ministry of Tribal Welfare, Jharkhand	2012
Sociology	Dr. Prabhat Kumar Singh	*Adivasi Vikas Yojana Ka Mulyankan, Ranchi Zila Ka Khunti Evam Mandar*	U.G.C.	02.01.2012

		Prakhand		
Urdu	Dr. Ghulam Sarwar Khan(Sarwar Sajid)	*Jharkhand Main Urdu Aur Hindi Ghazal(Ibtedase Ahde-Hazir Tak): Ek Tanqidi-o-Tajzyati Mutala*	U.G.C	08.03.2013
Urdu	Jamshed Quamar	The Significance of Maulana Azad Internment at Ranchi(1916-20) as reflected from newspapers	UGC	
Urdu	Dr. Manzar Hussain	A Comparative and analytical study of Iqbal amongs Roomi Hafiz and Tagore.	U.G.C	Apr-13
Urdu	Dr. Ghulam Sarwar Khan(Sarwar Sajid)	*Jharkhand men Urdu aur Hindi Ghazal* (*Ibteda Se Ahd Hazir Tak): Ek Tanqeed o Tajzyati Motalea*	UGC	02.04.2013
Zoology	Prof (Dr) Manoranjan Prasad Sinha	Morphology and phylogeography of honey bee and stingless bees in India	DBT	05.02.2013
Zoology	Prof (Dr) Manoranjan Prasad Sinha	Exploration ..... of ethnomycologically potent macrofungi of Assam	DBT	17.02.2014
Zoology	Dr. Abhijit Dutta	Cure of hyperlipidemia by extract of Hibiscus rosasinensis	DST Jharkhand	2015

UNDERGOING MINOR PROJECT(S)				
Home Science	Dr. (Mrs) Prabha Nag	Use of chemical pesticides and insecticides in veg. crop effecting human health	U.G.C.	30-07-2012
Philosophy	Dr. Ajay Kumar Singh	Puraon Me Paryavaran Sanrachhan Evam paryavaraniya Naitikta	UGC, ERO Kolkata	2012
Philosophy	Dr. Meera Devi Verma	Puraon Me Paryavaran Sanrachhan Evam paryavaraniya Naitikta	UGC	2012
Psychology	Meera Jayaswal	An impact study of Mahila Samakhya Campaign on anti-human trifficking in Khunti district.	Mahila Samakhya, Jharkhand.	2013
Psychology	Meera Jayaswal	Assessing achievement levels in language, mathematics and environmental science of school student	Jharkhand Education Project, Simdega	2013
Psychology	Meera Jayaswal	Reasons of teachers absenteism and its impact on schools in Khunti District.	Jharkhand Education Project, Khunti	2012
Urdu	Dr. Manzar Hussain	Comparative and analytical study of Iqbal among Roomi, Hafiz and Tagore	UGC	2.04.2013
Zoology	Dr. (Mrs.) Shamshun Nehar	Z/253/215	DST Jharkhand	2015

3.2.4 Does the university have any projects sponsored by the industry/ corporate houses? If yes, give details such as the name of the project, funding agency and grants received.

Yes. Two minor research projects have been sanctioned to the Department of Zoology and one to Department of Psychology.

Table 3.2.A UNDERGOING MINOR PROJECT(S) SPONSORED BY INDUSTRY				
Psychology	Meera Jayaswal	An impact study of Mahila Samakhya Campaign on anti-human trifficking in Khunti district.	Mahila Samakhya, Jharkhand.	2013

3.2.5 How many departments of the university have been recognized for their research activities by national / international agencies (UGC-SAP, CAS; Department with Potential for Excellence; DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.

SN	Department	Recognized research activities by national / international
1	Anthropology	UGC-SAP
2	Geography	UGC-SAP
3	English	UGC-SAP
4	Geology	DST-FIST

3.2.6 List details of research projects completed and grants received during the last four years (funded by National/International agencies).

DEPTT	NAME	COMPLETED PROJECT TITLE	COMPLETED PROJECT FUNDING AGENCY
Anthropology	Dr. Karma Oraon	Capacity Building Programe Of Faculty Of Social Science	ICSR,New Delhi
Anthropology	Dr. Karma Oraon	Training and Workshop of the Ph.D. Students	ICSSR, New Delhi
Anthropology	Dr. Shailendra Prasad Sinha	Special component program of S.T.S.C. Training to Ph. D. Candidates in Research Methodogy	

Anthropology	Dr. Shailendra Prasad Sinha	Capacity building progarmme to faculty in the Subjects of Social Science 2013	
Anthropology	Dr. Prabhat K. Singh	Elementary Education in Mother Tongue	UGC
Botany	Prof Dr.(Ms.) Kamini Kumar	Preparation of Chromo some atlas and karyo type analysis of important medicinal plants of Ranchi.	UGC New Delhi
Botany	Prof (Dr) Anjani Kumar Srivastava	Interdisciplinary Bridges In Indo European Studies (IBIES)	Erasmus Mundus Programme
Botany	Prof Ashok Kumar Choudhary	Socio-economic survey for proposed Bio-village in Jharkhand	Govt. of Jharkhand
Economics	Dr. Ram Prawesh Prasad Singh	Capacities Building program for Faculties of social sciences	ICSSR
Geology	Dr. Uday Kumar	Geochemical Character of ROM and Washed Coals of NK Coal Basin and their environmental impact	UGC
Hindi	Dr Hira Nandan Prasad	Adibasi sanskriti ka anya sanskrotyon per pravab	UGC
Home Science	Dr. Anumati Kumari	Co-Investigator at Angara and Simdega block	
Physics	Dr.(Mrs.) Sudha Singh	Study of non-classical Properties including quantum entanglement	UGC New Delhi
Psychology	Dr Renu Dewan	A socio psychological study on seasonal migration of tribal and non-tribal labourers in Jharkhand	ICSSR
Psychology	Dr Renu Dewan	Trafficking and migration of tribal women labour in Jharkhand. A Socio psychological study	UGC
Psychology	Meera Jayaswal	An analysis of barriers in the education of tribal children in primary stage of Jharkhand.	Tribal Research Institute,Ministry of Tribal Welfare, Jharkhand
Sanskrit	Dr.Neelima Pathak	Vaidic vichardhara ki vyavharic pravrityan	UGC
Sociology	Dr. P.K.Chaudhary	Role of effectiveness of NGOs in reformation and rehabilitation of prisoners.	BPRD, Govt. of India, Ministry of Home Affairs

Sociology	Dr Surendra Pandey	*Jharkhand Ke Gramin Jeevan Par MANREGA Ke Pravab Ka Samajshastriya Adhyaan*	U.G.C.
Trl	Dr. Hari Oraon	*Kurukh aur Malti Lok Geet ka Tulnatamak Aadhyan*.	UGC
Zoology	Dr. (Mrs.) Shamshun Nehar	Major Research Project (F.No.37-325/2009 SR)	UGC
Anthropology	Dr. Karma Oraon	Tribal People of Jharkhand Special: An Anthropological Perspective Assistance Program(SAP)	UGC
Botany	Prof Dr.(Ms.) Kamini Kumar	Preparation of Chromosome Atlas and Karyotype analysis of important medicinal plants of Jharkhand	UGC
Psychology	Meera Jayaswal	Impact of Balsansad in improving classroom attendance of children in Simdega district: An evaluation study	Jharkhand Education Project, Simdega
Zoology	Prof Keshav Prasad Mishra	Fauna study of Karampada Iron ore mines, Saranda forest Div.	SUN-TECH, Ranchi
Zoology	Prof Keshav Prasad Mishra	Flora & Fauna of Moitra Coal Project, Barakagaon,	M/s Jayaswal Neco Industries Ltd., Ranchi

Inter-institutional collaborative projects and grants received

- **All India collaboration**
- **International**

Exploration, Antimicrobial Evaluation and Bio Molecular charecterisation of Thnomycologically Potent Macro Fungi of Assam (DBT-NER Twinning Project, DBT) No BT/462NE/TBT/2013 Grant Rs4.6 Lakhs**.**

3.3 Research Facilities

3.3.1 What efforts have been made by the university to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?

Research infrastructure in the University undergoes a constant process of renewal and up gradation to serve current needs. This is especially so in the science departments, but in the humanities also, necessary facilities are created. In the period under review a variety of sophisticated equipment has been added, sometimes replacing obsolete machines.

The needs of researchers are sent to Human Resource Development Department of Govt. of Jharkhand, which provides funds from time to time. These are also procured out of grants for equipment from UGC.

SN	List of Equipment purchased	(Value above Rs. 5 lakh)
1	1FT-IR	14,00,000
2	LCR Meter	5,73,200
3	Vacuum Oven	5,85,000
4	X-Ray Diffractometer	55,00,000
5	Mill Water Purifier	6,85,118

3.3.2 Does the university have an Information Resource Centre to cater to the needs of researchers? If yes, provide details of the facility.

All the University Departments have been asked to digitise the data of research by the students and faculties. Once they are ready, an Information Resource Centre will be setup to help the students and researchers. This will also help in preventing duplicate or repetitive research.

3.3.3 Does the university have a University Science Instrumentation Centre (USIC)? If yes, have the facilities been made available to research scholars? What is the funding allotted to USIC?

The university has established an Advanced Science and Technology Centre with the help provided by the State Government. Total support is to the tune of Rs. 1,50,00,000/-. This will be one of the best Research Centres in the State with latest equipment /instruments.

3.3.4 Does the university provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international)?

There is residential facility for student /research scholars etc. in the Hostels. Academics and visiting professors/scientists are accommodated in the UGC HRDC Guest House.

3.3.5 Does the university have a specialized research centre/ workstation on-campus and off-campus to address the special challenges of research programmes?

a. The University has been chosen by the office of the Registrar General of India, New Delhi, and has sponsored funds to establish a workstation for micro-analysis of Census Data. This will provide researchers access to census data for conducting research. This is the only University in Bihar-Jharkhand to have this facility.

b. The University has also established an Advanced Science & Technology Research Centre with the help of Government of Jharkhand.

3.3.6 Does the university have centres of national and international recognition /repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

These centres as specified below have attained repute in state as well as nationally acclaimed.

Table 3.3.6 Centres of Repute	
Botany	
Research Facility with National Recognition	Ethnobotany,Medicinal plants,Microbiology,Plant Pathology,Phytobacteriology,Ecology,Cytogenetics,Plant Breeding,Molecular Genetics,Tissue culture,Oncology, Plant Biotechnology

Geology	
Research Facility with State Recognition	Gem Testing Laboratory
Mathematics	
Research Facility with National Recognition	Library grant from National Board of Higher Mathematics DAE, Mumbai every year

3.4 Research Publications and Awards

3.4.1 Does the university publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.

The University publishes four research journals faculty-wise. These are Ranchi University Journal for Social Sciences, Ranchi University Journal of Humanities, Ranchi University Journal of Sciences, and Ranchi University Journal of Commerce.

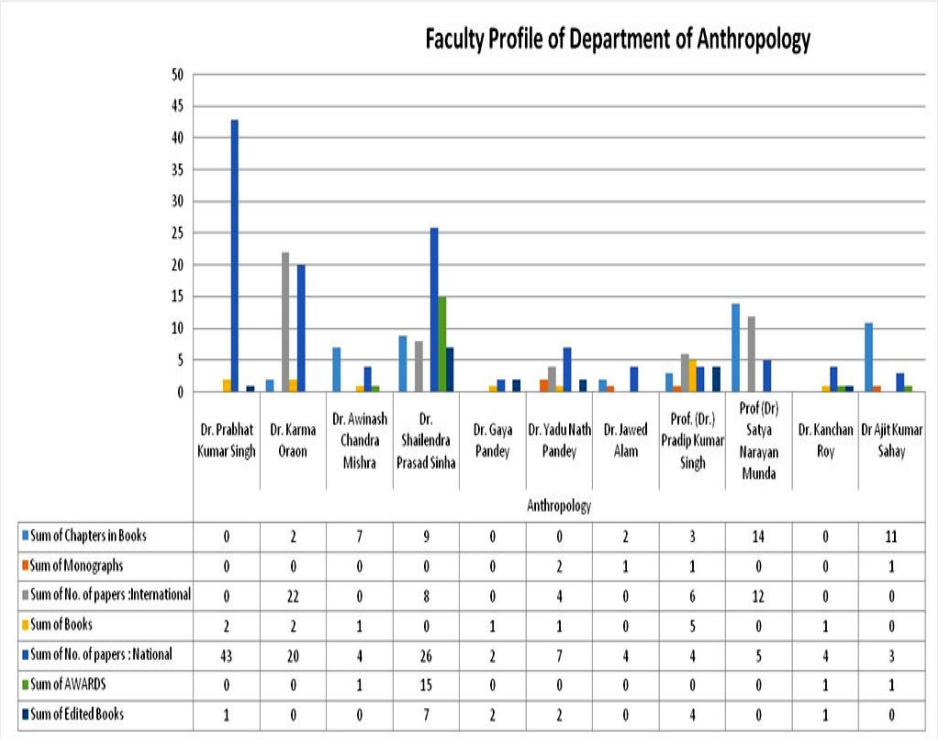
The Deans of faculties are the editors, and all the Heads of the Department within the faculty are members of editorial board.

Apart from that some University departments viz. English and Bengali also publish research journals.

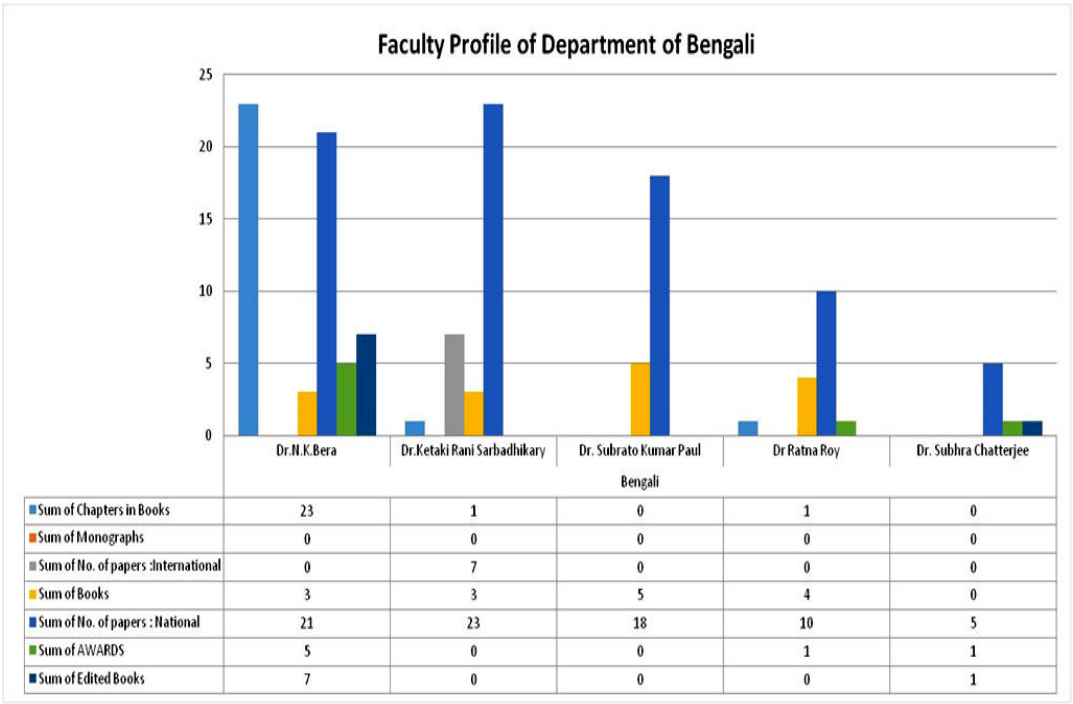
3.4.2 Give details of publications by the faculty:

- **Number of papers published in peer reviewed journals (national / international)**
- **Monographs**
- **Chapters in Books**

- **Books edited**
- **Books with ISBN with details of publishers**

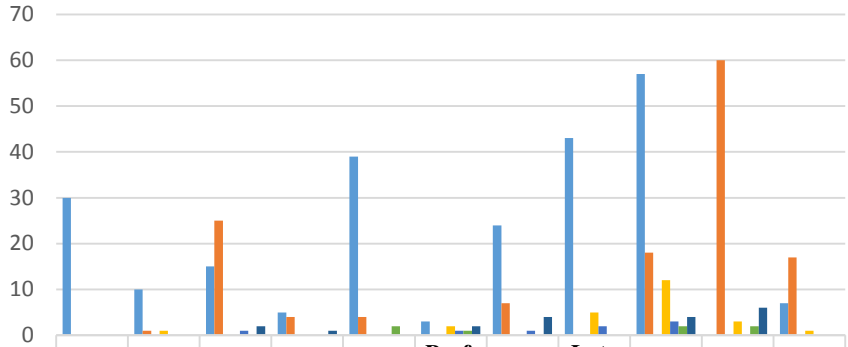


	Dr. Prabhat Kumar Singh	Dr. Karma Oraon	Dr. Awinash Chandra Mishra	Dr. Shailendra Prasad Sinha	Dr. Gaya Pandey	Dr. Yadu Nath Pandey	Dr. Jawed Alam	Prof. (Dr.) Pradip Kumar Singh	Prof (Dr) Satya Narayan Munda	Dr. Kanchan Roy	Dr Ajit Kumar Sahay
Sum of Chapters in Books	0	2	7	9	0	0	2	3	14	0	11
Sum of Monographs	0	0	0	0	0	2	1	1	0	0	1
Sum of No. of papers :International	0	22	0	8	0	4	0	6	12	0	0
Sum of Books	2	2	1	0	1	1	0	5	0	1	0
Sum of No. of papers : National	43	20	4	26	2	7	4	4	5	4	3
Sum of AWARDS	0	0	1	15	0	0	0	0	0	1	1
Sum of Edited Books	1	0	0	7	2	2	0	4	0	1	0



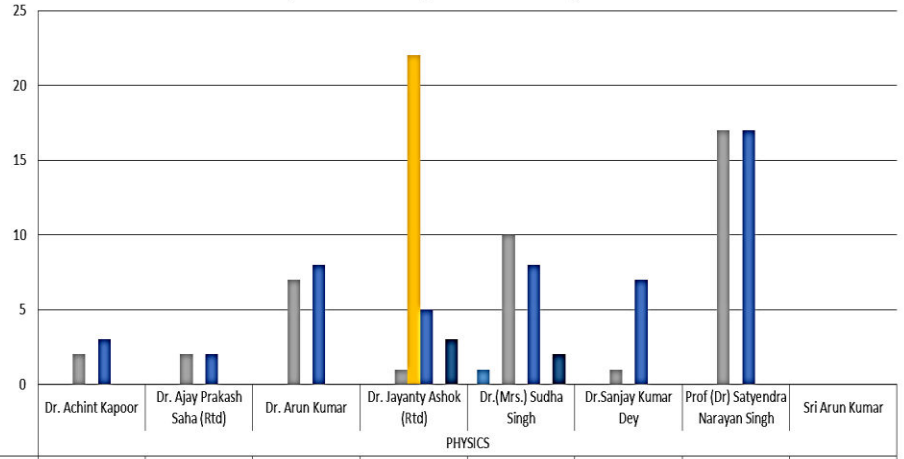
	Dr.N.K.Bera	Dr.Ketaki Rani Sarbadhikary	Dr. Subrato Kumar Paul	Dr Ratna Roy	Dr. Subhra Chatterjee
Sum of Chapters in Books	23	1	0	1	0
Sum of Monographs	0	0	0	0	0
Sum of No. of papers :International	0	7	0	0	0
Sum of Books	3	3	5	4	0
Sum of No. of papers : National	21	23	18	10	5
Sum of AWARDS	5	0	0	1	1
Sum of Edited Books	7	0	0	0	1

Publications of faculties of Botany Department



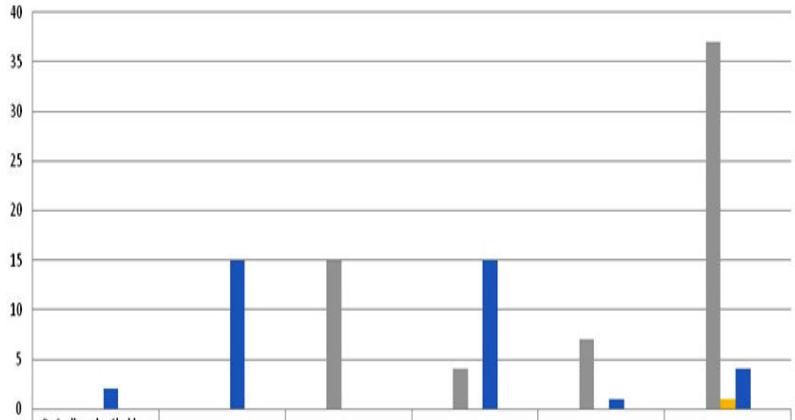
	Prof. R.K.Pandey	Prof.P.K.Pandey	Prof A.K.Srivastava	Prof.S.K.Sinha	Prof. A.K.Choudhary	Prof. Kamini Kumar	Prof. Kunul Kandir	Late Prof Dr.H.B.Sahu	Prof. H.P.Sharma	Prof Jyoti Kumar	Dr.R.K.Jha.
No. of papers : National	30	10	15	5	39	3	24	43	57	0	7
No. of papers: International	0	1	25	4	4	0	7	0	18	60	17
Monographs	0	0	0	0	0	0	0	0	0	0	0
Chapters in Books	0	1	0	0	0	2	0	5	12	3	1
Edited Books	0	0	1	0	0	1	1	2	3	0	0
Books	0	0	0	0	2	1	0	0	2	2	0
Awards	0	0	2	1	0	2	4	0	4	6	0

Faculty Profile of Department of Physics



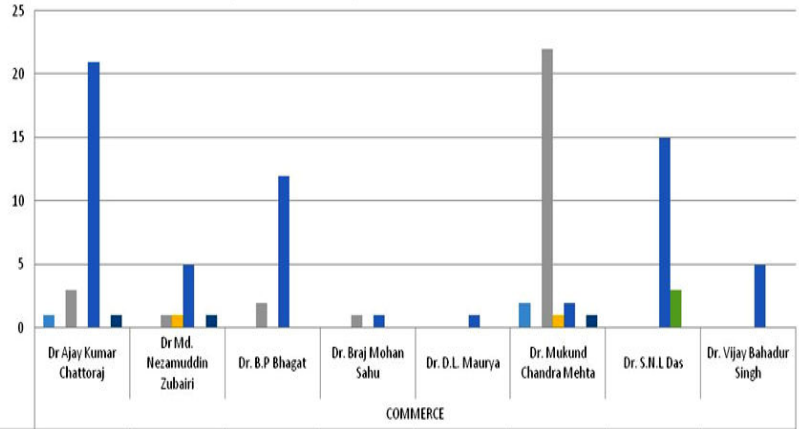
	Dr. Achint Kapoor	Dr. Ajay Prakash Saha (Rtd)	Dr. Arun Kumar	Dr. Jayanty Ashok (Rtd)	Dr.(Mrs.) Sudha Singh	Dr.Sanjay Kumar Dey	Prof (Dr) Satyendra Narayan Singh	Sri Arun Kumar
	PHYSICS							
Sum of Chapters in Books	0	0	0	0	1	0	0	0
Sum of Monographs	0	0	0	0	0	0	0	0
Sum of No. of papers :International	2	2	7	1	10	1	17	0
Sum of Books	0	0	0	22	0	0	0	0
Sum of No. of papers : National	3	2	8	5	8	7	17	0
Sum of AWARDS	0	0	0	0	0	0	0	0
Sum of Edited Books	0	0	0	3	2	0	0	0

Faculty Profile of Department of Chemistry



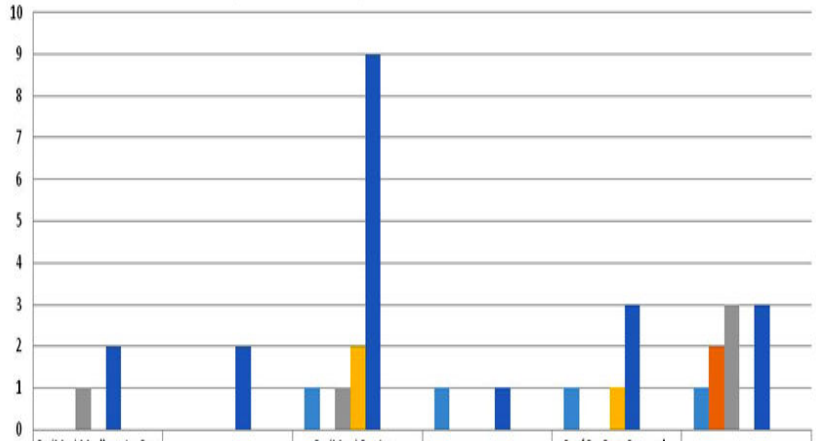
	Dr Sudhanshu Shekhar Singh	Dr.Hari Om Pandey	Prof (Dr). Raj Ranjan Jha	Prof (Dr).Mahmood Alam	Prof (Dr).Rajesh Kumar	Prof Sanjoy Misra
Sum of Chapters in Books	0	0	0	0	0	0
Sum of Monographs	0	0	0	0	0	0
Sum of No. of papers :International	0	0	15	4	7	37
Sum of Books	0	0	0	0	0	1
Sum of No. of papers : National	2	15	0	15	1	4
Sum of AWARDS	0	0	0	0	0	0
Sum of Edited Books	0	0	0	0	0	0

Faculty Profile of Department of Commerce



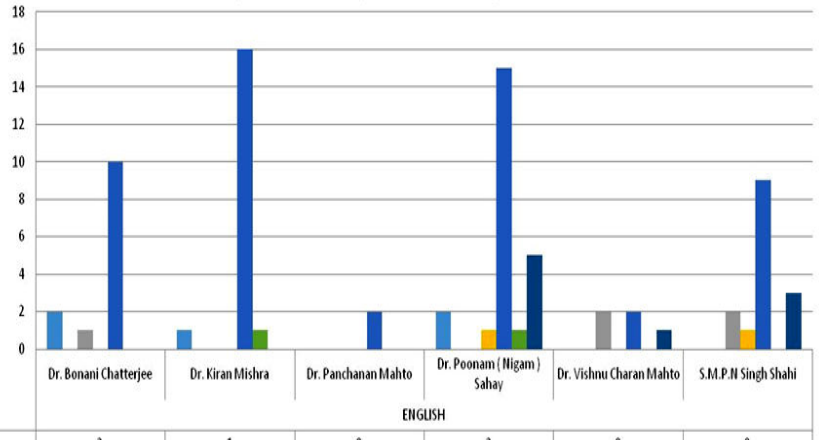
	Dr Ajay Kumar Chattoraj	Dr Md. Nezamuddin Zubairi	Dr. B.P Bhagat	Dr. Braj Mohan Sahu	Dr. D.L. Maurya	Dr. Mukund Chandra Mehta	Dr. S.N.L Das	Dr. Vijay Bahadur Singh
Sum of Chapters in Books	1	0	0	0	0	2	0	0
Sum of Monographs	0	0	0	0	0	0	0	0
Sum of No. of papers :International	3	1	2	1	0	22	0	0
Sum of Books	0	1	0	0	0	1	0	0
Sum of No. of papers : National	21	5	12	1	1	2	15	5
Sum of AWARDS	0	0	0	0	0	0	3	0
Sum of Edited Books	1	1	0	0	0	1	0	0

Faculty Profile of Department of Economics

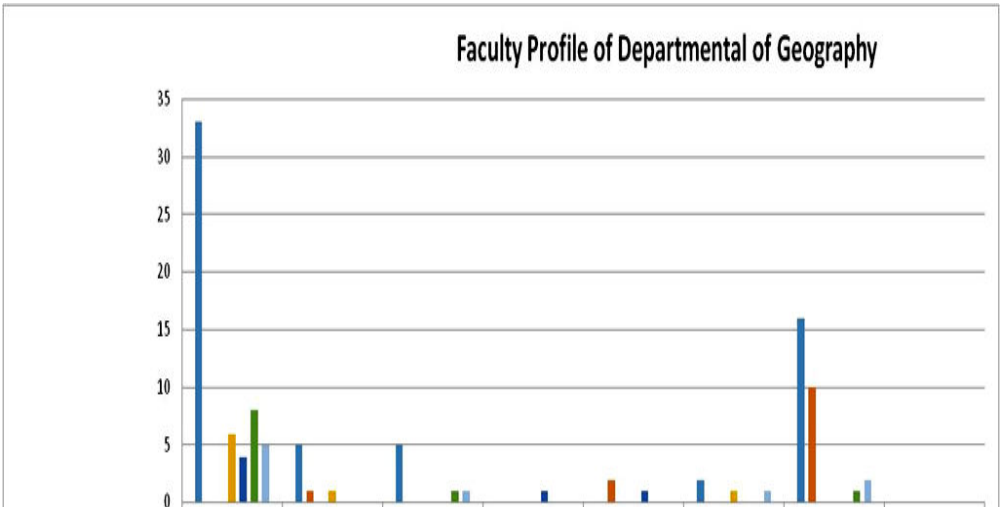


	Dr (Mrs) Madhumita Das Gupta	Dr. G. C. Singh	Dr.(Mrs.) Ranjana Srivastava	K. N. Das	Prof Dr. Ram Prawesh Prasad Singh	Ramesh Sharan
Sum of Chapters in Books	0	0	1	1	1	1
Sum of Monographs	0	0	0	0	0	2
Sum of No. of papers :International	1	0	1	0	0	3
Sum of Books	0	0	2	0	1	0
Sum of No. of papers : National	2	2	9	1	3	3
Sum of AWARDS	0	0	0	0	0	0
Sum of Edited Books	0	0	0	0	0	0

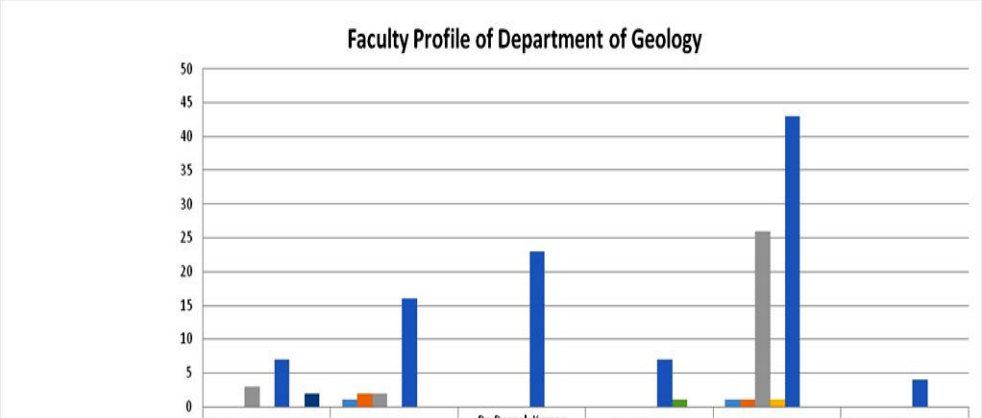
Faculty Profile of Department of English



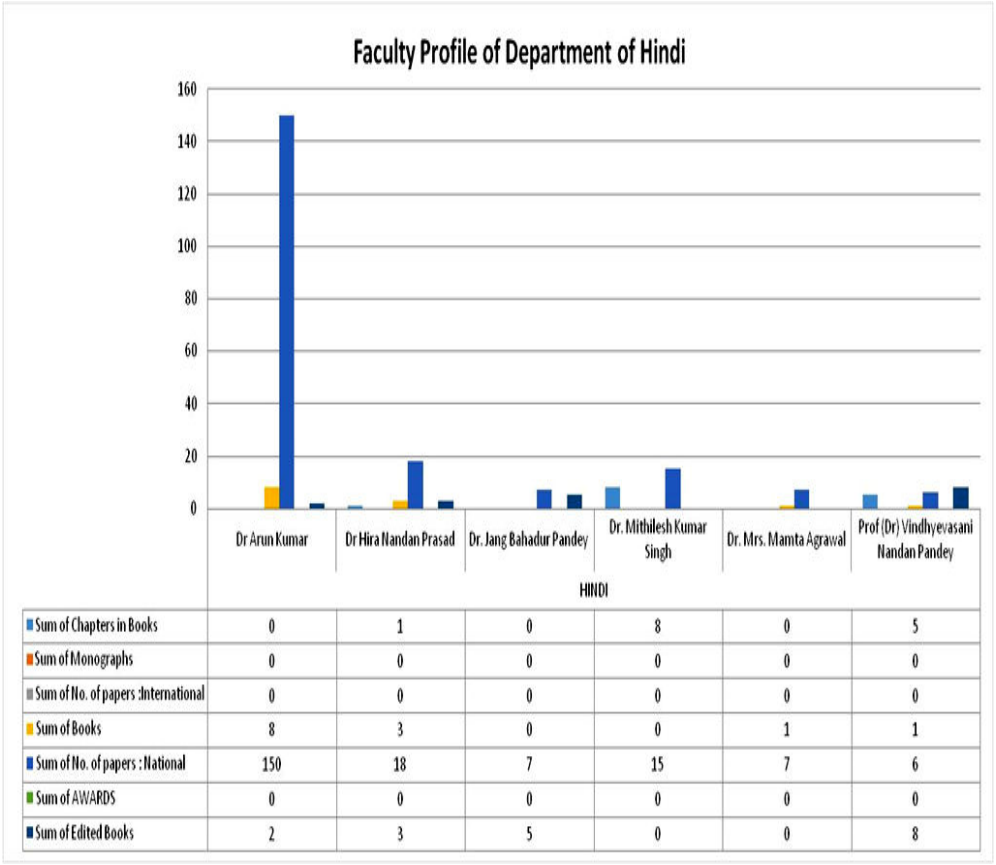
	Dr. Bonani Chatterjee	Dr. Kiran Mishra	Dr. Panchanan Mahto	Dr. Poonam (Nigam) Sahay	Dr. Vishnu Charan Mahto	S.M.P.N Singh Shahi
Sum of Chapters in Books	2	1	0	2	0	0
Sum of Monographs	0	0	0	0	0	0
Sum of No. of papers :International	1	0	0	0	2	2
Sum of Books	0	0	0	1	0	1
Sum of No. of papers : National	10	16	2	15	2	9
Sum of AWARDS	0	1	0	1	0	0
Sum of Edited Books	0	0	0	5	1	3



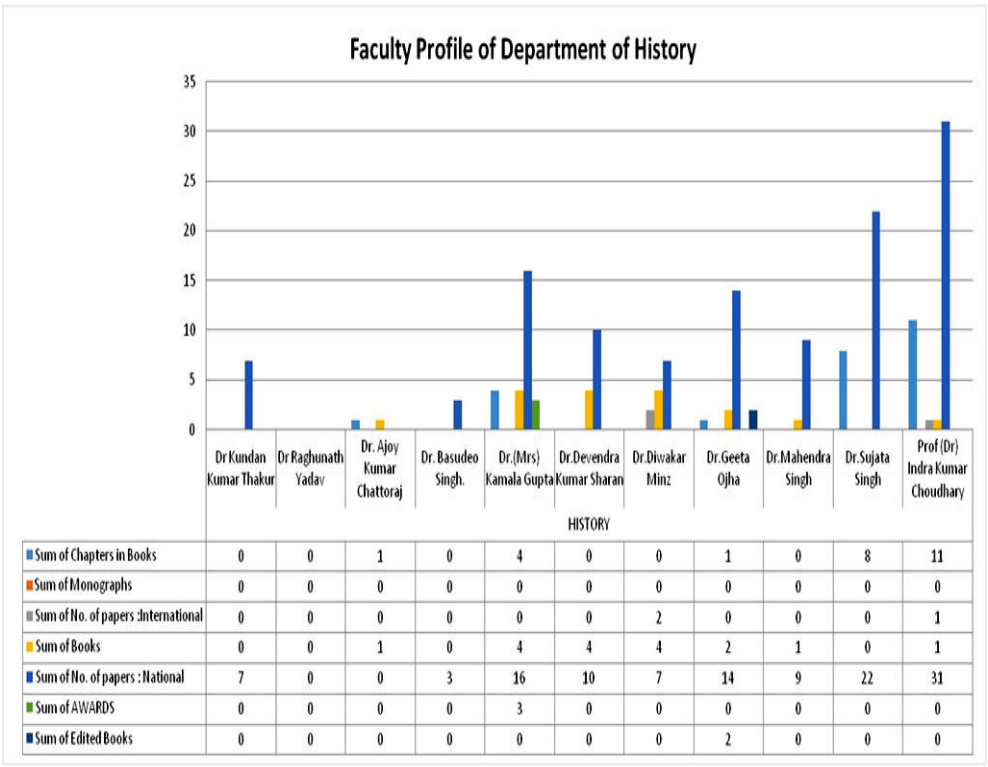
	Dr Ram Kumar Tiwari	Dr. Jayashree Shahdeo	Dr. Bimla Srivastava	Dr Rakesh Narayan	Dr. Rajiva Narayan	Dr. Lal Girija Shankar Nath Shahdeo	Dr Jitendra Shukla	S.I.Ansari
No. of papers : National	33	5	5	0	0	2	16	0
No. of papers: International	0	1	0	0	2	0	10	0
Monographs	0	0	0	0	0	0	0	0
Chapters in Books	6	1	0	0	0	1	0	0
Edited Books	4	0	0	1	1	0	0	0
Books	8	0	1	0	0	0	1	0
Awards	5	0	1	0	0	1	2	0



	Dr. Anand Murari Tiwary	Dr. Bacha Ram Jha	Dr. Deepak Kumar Bhattacharya	Dr. P.K. Verma	Dr. Uday Kumar	Late Dr. Vishwanath Jha
	GEOLOGY					
Sum of Chapters in Books	0	1	0	0	1	0
Sum of Monographs	0	2	0	0	1	0
Sum of No. of papers :International	3	2	0	0	26	0
Sum of Books	0	0	0	0	1	0
Sum of No. of papers : National	7	16	23	7	43	4
Sum of AWARDS	0	0	0	1	0	0
Sum of Edited Books	2	0	0	0	0	0

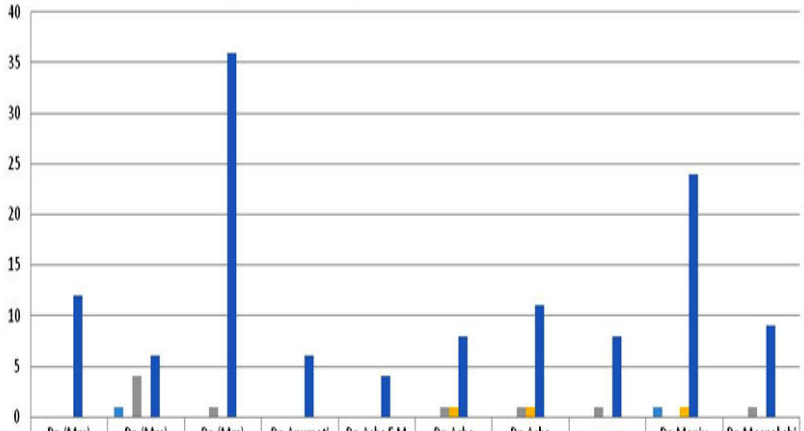


	Dr Arun Kumar	Dr Hira Nandan Prasad	Dr. Jang Bahadur Pandey	Dr. Mithilesh Kumar Singh	Dr. Mrs. Mamta Agrawal	Prof (Dr) Vindhyevasani Nandan Pandey
Sum of Chapters in Books	0	1	0	8	0	5
Sum of Monographs	0	0	0	0	0	0
Sum of No. of papers :International	0	0	0	0	0	0
Sum of Books	8	3	0	0	1	1
Sum of No. of papers : National	150	18	7	15	7	6
Sum of AWARDS	0	0	0	0	0	0
Sum of Edited Books	2	3	5	0	0	8



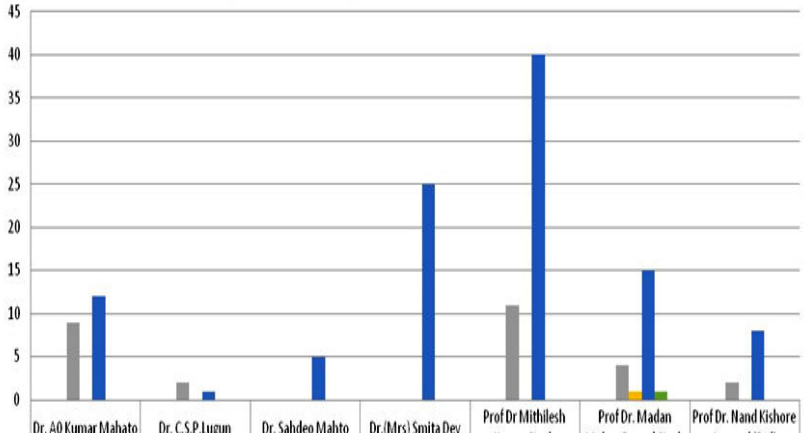
	Dr Kundan Kumar Thakur	Dr Raghunath Yadav	Dr. Ajoy Kumar Chattoraj	Dr. Basudeo Singh.	Dr.(Mrs) Kamala Gupta	Dr.Devendra Kumar Sharan	Dr.Diwakar Minz	Dr.Geeta Ojha	Dr.Mahendra Singh	Dr.Sujata Singh	Prof (Dr) Indra Kumar Choudhary
Sum of Chapters in Books	0	0	1	0	4	0	0	1	0	8	11
Sum of Monographs	0	0	0	0	0	0	0	0	0	0	0
Sum of No. of papers :International	0	0	0	0	0	0	2	0	0	0	1
Sum of Books	0	0	1	0	4	4	4	2	1	0	1
Sum of No. of papers : National	7	0	0	3	16	10	7	14	9	22	31
Sum of AWARDS	0	0	0	0	3	0	0	0	0	0	0
Sum of Edited Books	0	0	0	0	0	0	0	2	0	0	0

Faculty Profile of Department of Home Science

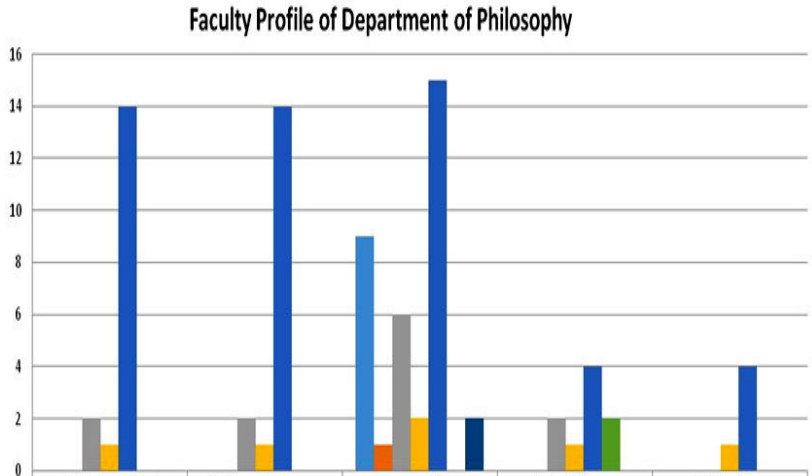


	Dr. (Mrs) Prabha Nag	Dr. (Mrs) Reshma Xalxo	Dr. (Mrs) Seema Dey	Dr. Anumati Kumari	Dr. Asha E.M Toppo	Dr. Asha Kumari	Dr. Asha Kumari Prasad	Dr. M. Mishra	Dr. Manju Kumari	Dr. Meenakshi Akhouri
Sum of Chapters in Books	0	1	0	0	0	0	0	0	1	0
Sum of Monographs	0	0	0	0	0	0	0	0	0	0
Sum of No. of papers :International	0	4	1	0	0	1	1	1	0	1
Sum of Books	0	0	0	0	0	1	1	0	1	0
Sum of No. of papers : National	12	6	36	6	4	8	11	8	24	9
Sum of AWARDS	0	0	0	0	0	0	0	0	0	0
Sum of Edited Books	0	0	0	0	0	0	0	0	0	0

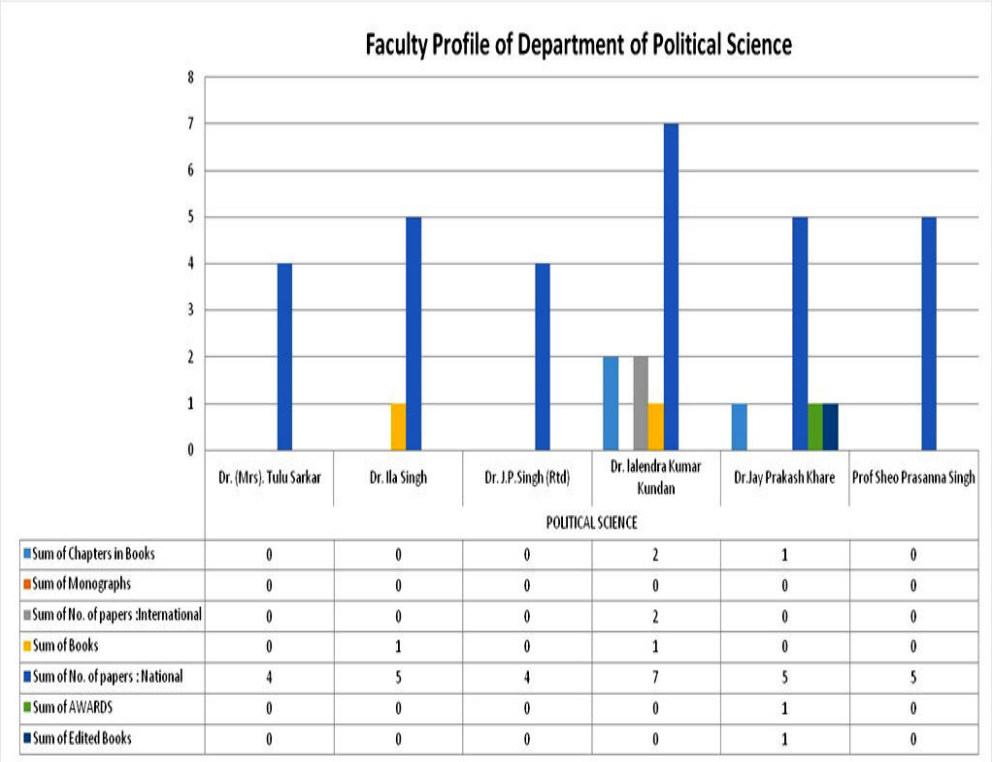
Faculty Profile of Department of Mathematics



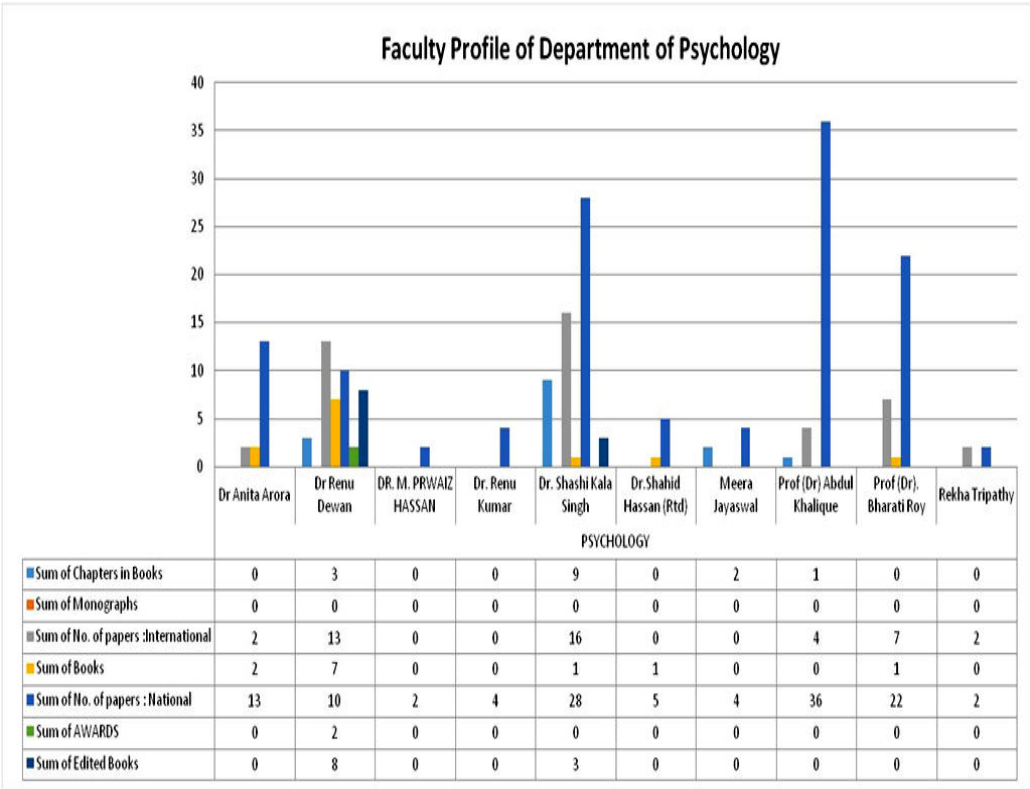
	Dr. A0 Kumar Mahato	Dr. C.S.P.Lugun	Dr. Sahdeo Mahto	Dr.(Mrs) Smita Dey	Prof Dr Mithilesh Kumar Singh	Prof Dr. Madan Mohan Prasad Singh	Prof Dr. Nand Kishore Agrawal (Rtd)
Sum of Chapters in Books	0	0	0	0	0	0	0
Sum of Monographs	0	0	0	0	0	0	0
Sum of No. of papers :International	9	2	0	0	11	4	2
Sum of Books	0	0	0	0	0	1	0
Sum of No. of papers : National	12	1	5	25	40	15	8
Sum of AWARDS	0	0	0	0	0	1	0
Sum of Edited Books	0	0	0	0	0	0	0



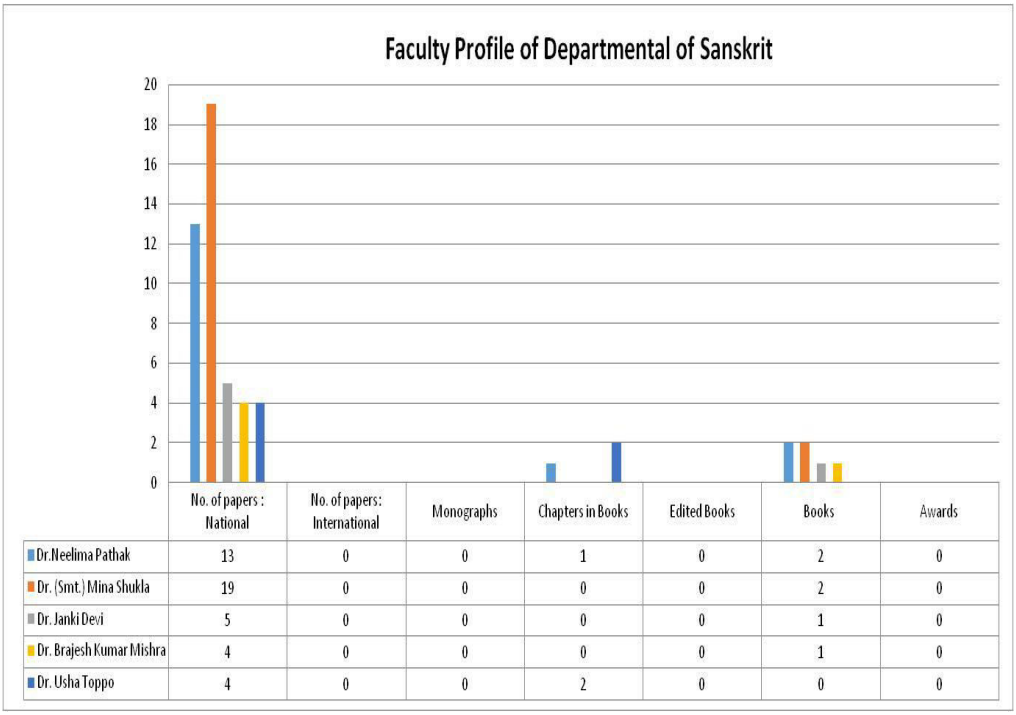
	Dr. Ajay Kumar Singh	Dr. Meera Devi Verma	Dr. Saraswati Mishra	Dr. Sushil Kumar	Dr. Usha Kiran
	PHILOSOPHY				
Sum of Chapters in Books	0	0	9	0	0
Sum of Monographs	0	0	1	0	0
Sum of No. of papers :International	2	2	6	2	0
Sum of Books	1	1	2	1	1
Sum of No. of papers : National	14	14	15	4	4
Sum of AWARDS	0	0	0	2	0
Sum of Edited Books	0	0	2	0	0



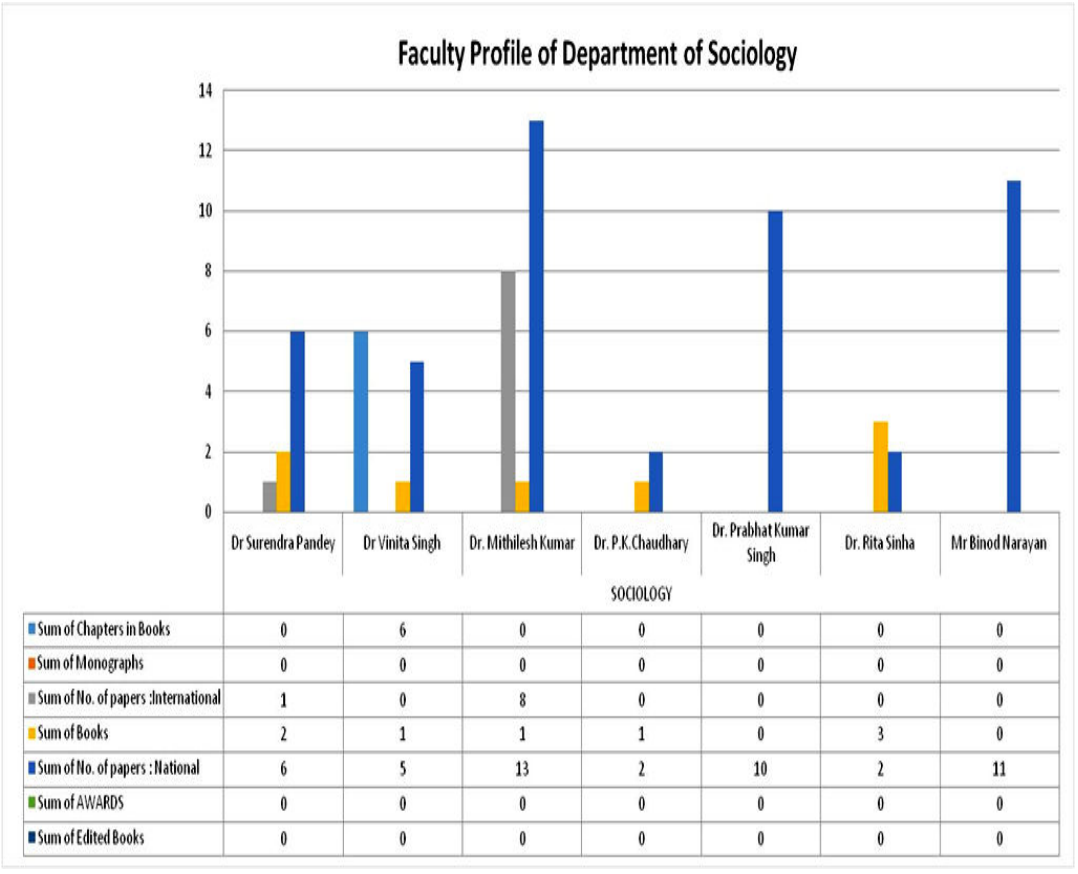
	Dr. (Mrs). Tulu Sarkar	Dr. Ila Singh	Dr. J.P.Singh (Rtd)	Dr. Jalendra Kumar Kundan	Dr.Jay Prakash Khare	Prof Sheo Prasanna Singh
Sum of Chapters in Books	0	0	0	2	1	0
Sum of Monographs	0	0	0	0	0	0
Sum of No. of papers :International	0	0	0	2	0	0
Sum of Books	0	1	0	1	0	0
Sum of No. of papers : National	4	5	4	7	5	5
Sum of AWARDS	0	0	0	0	1	0
Sum of Edited Books	0	0	0	0	1	0



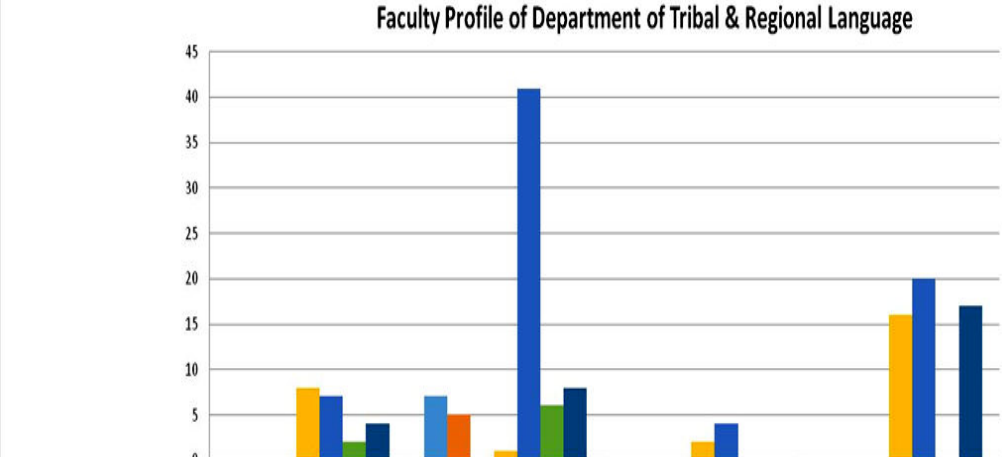
	Dr Anita Arora	Dr Renu Dewan	DR. M. PRWAIZ HASSAN	Dr. Renu Kumar	Dr. Shashi Kala Singh	Dr.Shahid Hassan (Rtd)	Meera Jayaswal	Prof (Dr) Abdul Khalique	Prof (Dr). Bharati Roy	Rekha Tripathy
Sum of Chapters in Books	0	3	0	0	9	0	2	1	0	0
Sum of Monographs	0	0	0	0	0	0	0	0	0	0
Sum of No. of papers :International	2	13	0	0	16	0	0	4	7	2
Sum of Books	2	7	0	0	1	1	0	0	1	0
Sum of No. of papers : National	13	10	2	4	28	5	4	36	22	2
Sum of AWARDS	0	2	0	0	0	0	0	0	0	0
Sum of Edited Books	0	8	0	0	3	0	0	0	0	0



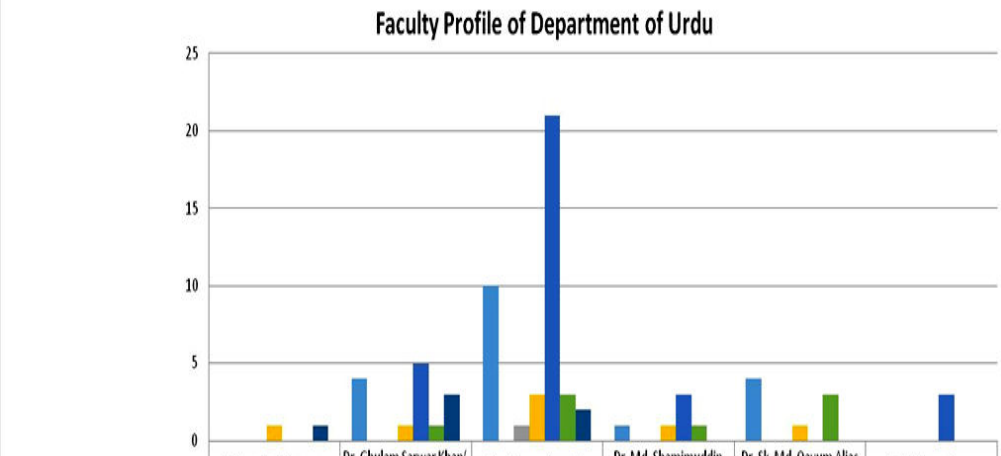
	No. of papers : National	No. of papers: International	Monographs	Chapters in Books	Edited Books	Books	Awards
Dr.Neelima Pathak	13	0	0	1	0	2	0
Dr. (Smt.) Mina Shukla	19	0	0	0	0	2	0
Dr. Janki Devi	5	0	0	0	0	1	0
Dr. Brajesh Kumar Mishra	4	0	0	0	0	1	0
Dr. Usha Toppo	4	0	0	2	0	0	0



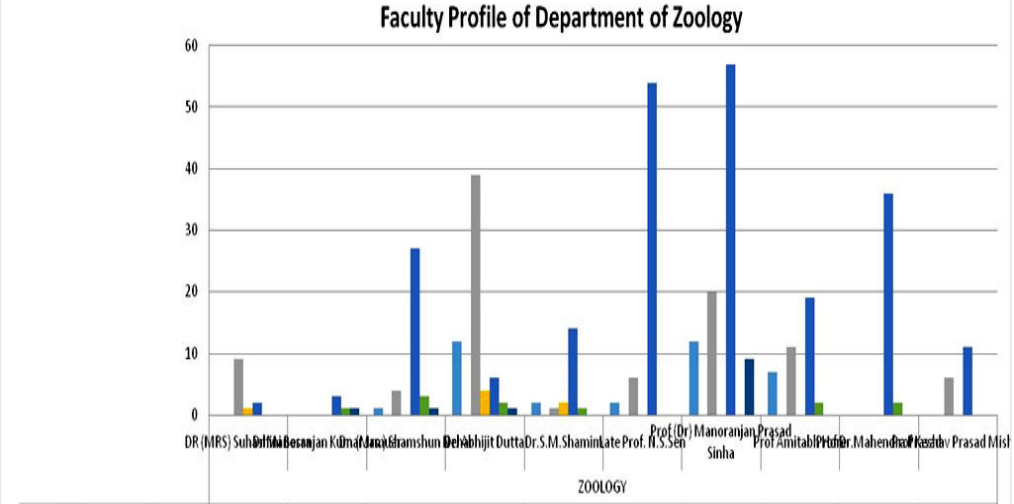
	Dr Surendra Pandey	Dr Vinita Singh	Dr. Mithilesh Kumar	Dr. P.K.Chaudhary	Dr. Prabhat Kumar Singh	Dr. Rita Sinha	Mr Binod Narayan
	SOCIOLOGY						
Sum of Chapters in Books	0	6	0	0	0	0	0
Sum of Monographs	0	0	0	0	0	0	0
Sum of No. of papers :International	1	0	8	0	0	0	0
Sum of Books	2	1	1	1	0	3	0
Sum of No. of papers : National	6	5	13	2	10	2	11
Sum of AWARDS	0	0	0	0	0	0	0
Sum of Edited Books	0	0	0	0	0	0	0



	Dr. Hari Oraon	Dr. Krishna Chandra Tudu	Dr. Tribeni Nath Sahu	DR. Umesh Nand Tiwari
Sum of Chapters in Books	0	7	0	0
Sum of Monographs	0	5	0	0
Sum of No. of papers :International	0	0	0	0
Sum of Books	8	1	2	16
Sum of No. of papers : National	7	41	4	20
Sum of AWARDS	2	6	0	0
Sum of Edited Books	4	8	0	17



	Dr Jamshed Quamar	Dr. Ghulam Sarwar Khan(Sarwar Sajid)	Dr. Manzar Hussain	Dr. Md. Shamimuddin Alias Taha Shamim	Dr. Sk. Md. Qayum Alias Abdul Qayum Abdali	Dr.Shahnaz Rana
Sum of Chapters in Books	0	4	10	1	4	0
Sum of Monographs	0	0	0	0	0	0
Sum of No. of papers :International	0	0	1	0	0	0
Sum of Books	1	1	3	1	1	0
Sum of No. of papers : National	0	5	21	3	0	3
Sum of AWARDS	0	1	3	1	3	0
Sum of Edited Books	1	3	2	0	0	0



Sum of Chapters in Books	0	0	1	12	2	2	12	7	0	0
Sum of Monographs	0	0	0	0	0	0	0	0	0	0
Sum of No. of papers :International	9	0	4	39	1	6	20	11	0	6
Sum of Books	1	0	0	4	2	0	0	0	0	0
Sum of No. of papers : National	2	3	27	6	14	54	57	19	36	11
Sum of AWARDS	0	1	3	2	1	0	0	2	2	0
Sum of Edited Books	0	1	1	1	0	0	9	0	0	0

The details of individual members of the faculties are attached in Appendix II.

- *Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, EBSCO host, etc.)*
- *Citation Index – range / average*
- *SNIP*
- *SJR*
- *Impact Factor – range / average*
- *h-index*

Department	Name	No. listed in International Database	Citation Index	SNIP	SJR	Impact Factor	h-index
Chemistry	Prof Sanjoy Misra	None	3	None	None	2-3	1
Economics	Ramesh Sharan	None	None	None	None	None	5(4)

Mathematics	Prof Dr. Madan Mohan Prasad Singh	None	None	None	None	0.1 to 0.2	None
Mathematics	Prof Dr Mithilesh Kumar Singh	None	None	None	None	0.1 to 0.2	None
Physics	Prof (Dr) Satyendra Narayan Singh	0	8	0	0	0	1
Sociology	Mr Binod Narayan	None	None	None	None	0.68	None
Zoology	Late Prof. N.S.Sen	None	29	None	None	0.3-2.13	None
Zoology	Dr. (Mrs.) Shamshun Nehar	None	43	None	None	None	None
Zoology	Dr.S.M.Shamim	0	15	None	None	0.3 - 2.13	None
Zoology	Prof (Dr) Manoranjan Prasad Sinha	None	330			0.225 to 2.25	6
Botany	Prof Jyoti Kumar	None	51				4
Botany	Prof H.P.Sharma	None	79	None	None	None	5

3.4.3 Give details of

- **faculty serving on the editorial boards of national and international journals**
- **faculty serving as members of steering committees of international conferences recognized by reputed organizations / societies**

The details of individual members of the faculties are attached in Table 3.4.3

Table 3.4.3 Membership of Editorial Boards

ANTHROPOLOGY

Dr. Karma Oraon	1 Chief Editor Journal of Social Research, Deptt. of Anthropology, R.U., Ranchi
Prof (Dr) Satya Narayan Munda	1. Sangobh 2. Ulgulan 3. Anushandhanika 3. Chairman Mundari Bhasha text book committee
Dr. Kanchan Roy	Ex-Editor : Man in India, Member: Editorial Board (MII); Advisory Board : Journal of Social Research
Dr. Awinash Chandra Mishra	March 2012 & March 2013, Editor, Journal of Social Research, Dept. of Anthropology, R.U., Ranchi
Dr. Shailendra Prasad Sinha	JSSR Editorial Board Anushandhanika
Dr. Gaya Pandey	Editorial Board Journal of Social Research, Department of Anthropology
Dr. Yadu Nath Pandey	Journal of Social Research, Dept. of Anthropology, Ranchi University Ranchi.

BENGALI

Dr. Subhra Chatterjee	Sahity Bharati

BOTANY

Prof (Dr) Anjani Kumar Srivastava	1. Chief Editor, Ranchi University Journal of Science & Technology 2. Editor, BIOSPECTRA
Prof Dr. Pramod Kumar Pandey	Executive Editor, Ranchi University Journal of Science & Technology
Prof Shashi Kumar Sinha	Executive Editor, Ranchi University Journal of Science & Technology
Prof (Mrs) Kunul Kandir	Executive Editor, Ranchi University Journal of Science & Technology
Prof Jyoti Kumar	1.Chief Editor, The Biobrio, 2.Executive Editor of Biospectra International Journal 3. Executive Editor, Ranchi University Journal of Science & Technology

Prof Dr. Hanuman Prasad Sharma	1. Executive Editor International Journal of Biosciences and Engineering 2. Associate Editor Agrobios India 3. National Referee, International Reviewer, Jamshedpur Journal of Research 4. Ranchi University Journal of Science and Technology 5. Executive Editor, Ranchi University Journal of Science & Technology
Prof Ashok Kumar Choudhary	Editor, Ranchi University Journal of Science & Technology
Prof (Mrs) Kamini Kumar	1.Executive Editor Ranchi University Journal of Science and Technology 2. Biospectra International Journal
Dr R.K.Jha	Executive Editor, Ranchi University Journal of Science & Technology

CHEMISTRY

Prof Sanjoy Misra	Member Editorial Board, Ranchi University Journal of Science & Technology

COMMERCE

Dr. Vijay Bahadur Singh	1.Jamshedpur Research Review Tata. 2.Managing Editor Research Journal of Commerce, RU
Dr Md. Nezamuddin Zubairi	Anusandhanika
Dr. Mukund Chandra Mehta	Research Journal of Commerce, RU

ENGLISH

Dr. Bonani Chatterjee	Member Editorial Board : Journal of English, RU
Dr. Vishnu Charan Mahto	Journal of English Studies, RU

GEOGRAPHY

Dr. Jayashree Shahdeo	1 Geographical Outlook
Dr. Bimla Srivastava	1 Resonance National Journal of Value Education. Journal in social science.
Dr. Lal Girija Shankar Nath Shahdeo	Geographical Outlook, Ranchi University

Dr Ram Kumar Tiwari	1. Sangam Patrika, 2.Vartman Sandarv, 3. Anusandhanika , 4. Journal of Integrated Development And Research
Dr Jitendra Shukla	1. Practising Geographers 2. Journal of ISDR 3. Geographical Perspectives 4.Geographical Outlook

GEOLOGY

Dr. Anand Murari Tiwary	1. Editor, Journal of Mining and Environment, Published by SAAEG, India Chapter 2. Editor in Chief, Bulletin of Pure and Applied Sciences, New Delhi
Dr. Uday Kumar	1. Editorial board Sahayatri (Patna) 2. Editorial boardYugantar Prakriti (Ranchi)

HINDI

Prof (Dr) Vindhyevasani Nandan Pandey	Anuwak, RU
Dr. Mrs. Mamta Agrawal	1 Anuwak, RU, 2.Resonance
Dr Arun Kumar	Anuwak, RU
Dr. Mithilesh Kumar Singh	1.Anuwak, RU , 2. Ispatika, Jamshedpur 3.Lokchetan Varta.
Dr. Jang Bahadur Pandey	1. Anuwak, RU, 2. Yugshilpi, Rohtak 3. Dristipat, Ranchi, 4. Anwarar,Ranchi

HISTORY

Prof (Dr) Indra Kumar Choudhary	Chief Editor, Journal of Historical Studies, R. U. Ranchi
Dr.(Mrs) Kamala Gupta	1. Bihar Purvi Prasad 2.Institute for Socil Development and Research
Dr.Diwakar Minz	Joint Editor of Historical Journal of Ranchi
Dr Kundan Kumar Thakur	Journal of History Research
Dr.Geeta Ojha	Sirjt Journal
Dr.Mahendra Singh	Member Management Board, Journal of Historical Research, R. U.
Dr.Sujata Singh	Editor, Research Journal of Post Graduation Department of History, R. U.

HOME SCIENCE

Dr. (Mrs) Seema Dey	Resonance National Journal of value education
Dr. Asha Kumari	Editorial Board of VBU Univ.

PHILOSOPHY

Dr. Saraswati Mishra	Chief editor of Journal of Humanity RU
Dr. Sushil Kumar	Member of editorial board of Research Journal published by faculty of Humanities , R.U. Ranchi

PHYSICS

Dr. Jayanty Ashok (Rtd)	Resonance

SANSKRIT

Dr.Neelima Pathak	Member of Editorial Boards of Research Journal of Faculty of Humanities, R.U., Ranchi
Dr. (Smt.) Mina Shukla	Member of Editorial Boards of Research Journal of Faculty of Humanities, R.U., Ranchi

ZOOLOGY

Prof Dr.Mahendra Prasad	Chief Editor BIOSPECTRA
Prof Amitabh Hore	Cell and Tissue Research Indian Science Cruiser BIOSPECTRA
Dr. (Mrs.) Shamshun Nehar	Member Editorial Board Biospectra
Prof (Dr) Manoranjan Prasad Sinha	1.Member of Editorial Board of Pollution Research 2.Member of Editorial Board of Nature Environmental and Pollution Technology 3. Executive Editor The Ecoscan 4. Executive Editor The Bioscan 5. Associate Editor of Journal of Ecology, Environment and Conservation.
Dr. Abhijit Dutta	Ranchi University Journal of Science and Technology

3.4.4 Provide details of

- **Research awards received by the faculty and students**

DEPARTMENT OF BENGALI	
Dr Ratna Roy	Sahitya Kriti Puroskar
DEPARTMENT OF BOTANY	
Dr. Sushil Kumar	02 Awards for best curriculum in Mass

	Communication at Mumbai.
DEPARTMENT OF PSYCHOLOGY	
Dr Renu Dewan	Awarded by Nikhil Bharat Bang *Sahitya Sammelan*

- **National and International recognition received by the faculty from reputed professional bodies and agencies**

None

3.4.5 Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty during the last four years. Does the university participate in Shodhganga by depositing the Ph.D. theses with INFLIBNET for electronic dissemination through open access?

Programme	Scholars guided per faculty (Average)
M.Phil	5
PhD	8

This University has taken initial steps to participate in *Shodhganga* but the depositing of the Ph.D. theses with INFLIBNET for electronic dissemination through open access has not started as yet.

3.4.6 What is the official policy of the university to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

In case of scholars who have committed the act of plagiarism, his/her Thesis / Degree shall be forfeited and his/her research registration shall be cancelled and also he/she shall be debarred to register for any other programme in the University.

So far no plagiarism case has been reported. In order to prevent plagiarism, the Scholars are asked to give undertaking during the submission of half-yearly progress report.

3.4.7 Does the university promote interdisciplinary research? If yes, how many interdepartmental / interdisciplinary research projects have been undertaken and mention the number of departments involved in such endeavours?

Yes it does.

Chemistry: Two in Chemistry:- a) Chemistry & Physics

b) Chemistry & Central Tasar Research Institute, Ranchi

3.4.8 Has the university instituted any research awards? If yes, list the

awards.

The University provide scholarship to the topper of Ph. D. Entrance Examination in each of the 22 subjects. This is @ Rs. 5,000/- per month for 24 months.

3.4.9 What are the incentives given to the faculty for receiving state, national and international recognition for research contributions?

The faculties who receive awards and recognition are felicitated by the Ranchi University.

3.5 Consultancy

3.5.1 What is the official policy of the University for Structured Consultancy? List a few important consultancies undertaken by the university during the last four years.

There was no provision for Structured Consultancy in the statutes of the University. A proposal given by the IQAC has been approved and administrative approval for the same is being taken.

3.5.2 Does the university have a university-industry cell? If yes, what is its scope and range of activities?

No. However, process of constitution of university-industry cell is underway.

3.5.3 What is the mode of publicizing the expertise of the University for Consultancy Services? Which are the departments from whom consultancy has been sought?

Once the university-industry cell is established, the publicizing of the expertise from the different university departments will be done.

3.5.4 How does the university utilize the expertise of its faculty with regard to consultancy services?

As the consultancy services have not been started as yet, the expertise of its faculty with regard to consultancy services has not been utilised.

3.5.5 List the broad areas of consultancy services provided by the university and the revenue generated during the last four years.

As the consultancy services has not been started as yet, there is no revenue generated during the last four years.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the university sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience during the last four years.

The University conducts regular extension activities and services so that, education and research benefits the society at large. Most of the extension activities are organized by National Service Scheme (NSS).

3.6.2 How does the university promote university-neighbourhood network and student engagement, contributing to the holistic development of students and sustained community development?

Faculty members are frequently called upon to deliver popular lectures in various schools and colleges, both within the city and outside. They

also participate in Radio and TV talks and interviews. Some of the activities in this connection include education fairs, medical camps, health awareness programmes, cultural festivals, inter-college and inter-university sports meet, literacy programmes, rural development programmes, etc.

3.6.3 How does the university promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International programmes?

Ranchi University has a very vibrant NSS wing and is actively involved in extension activities. The list of activities is attached as Table 5.1.3

3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the university to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

Advice from the Department of Anthropology is frequently sought by government agencies on matters related to caste, class and gender.

3.6.5 Does the university have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?

NSS, a very active wing of Ranchi University, plays a pivotal role in this regard, with several social activities. Various activities of NSS are mentioned in Table 5.1.3.

3.6.6 Bearing in mind the objectives and expected outcomes of the extension activities organized by the university, how did they complement students' academic learning experience? Specify the values inculcated and skills learnt.

Name of the Project: Bio-Village for Economic Upliftment of SC/ST Population and Weaker Sections in the state of Jharkhand
Name of the Department: Botany Department
Financial Support:

1. Jharkhand State Board of Biotechnology
2. Science & Technology Council, Government of Jharkhand, Ranchi

Total Cost of the Project: Rs 97.23 lakhs
Investigators:

1. Prof. (Dr.) A. K. Choudhary
2. Prof. (Dr.) R. K Pandey

Aims of the project: Sustainable, all round development of the villages so as to uplift them economically with the catalytic role of the experts. About 1500 families were benefitted and each family was able to generate about Rs. 12,000 PY.

3.6.7 How does the university ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the university which have encouraged community participation in its activities.

The University through NSS undertakes outreach activities which has

participatory contribution to the community. (Table 5.1.3.)

3.6.8 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.

Ranchi University has been recognised as a Major stakeholder in higher education in the eastern region and has received international award.

In the Year 2013-14 Ranchi University has been awarded the following International Awards:

1) **Educational Leadership Award** on 28.09.2013 at World Marketing Summit at Putranjaya International Convention Centre, Kuala-Lumpur, Malaysia.
2) **Best Regional University Award** on December 16-19, 2013, at the Oxford Summit of Leaders, organized by the Europe Business Academy at Oxford, London, UK.

3.7 Collaboration

3.7.1 **How has the university's collaboration with other agencies impacted the visibility, identity and diversity of activities on campus? To what extent has the university benefitted academically and financially because of collaborations?**

University encourages, guardedly signing MOUs with other research institutions/centres to encourage quality research. Students are benefitted in undertaking research in collaboration with BIT Mesra, CTR &TI, ICAR laboratory Palandu, Indian Institute of Resins and Gums, Department of Forestry, BAU, Indian Institute of Forest Productivity, Central Institute of Psychiatry.

3.7.2 Mention specific examples of how these linkages promote

Curriculum development

Skill development and discipline

Internship

Learning the use of sophisticated instruments like PCR, DNA sequencer, Mass Spectroscopy, Florescence Microscopy

On-the-job training

Two students took six month training at Jharkhand Forensic Department and were trained in SEM and Fisheries. 10 students from the department of Geology undergo as stipendiary trainee for one year in Mineral Exploration at department of Mines & Geology GOJ.

Faculty exchange and development

University faculty members visits BIT Mesra, CTR &TI, ICAR laboratory Palandu, Indian Institute of Resins and Gums, Department of Forestry, BAU, Indian Institute of Forest Productivity, R&D SAIL, Central Institute of Psychiatry to share their expertise and vice versa.

Research

The sophisticated instruments and state of the art laboratory available at these institutions/ centres facilitates students in their research.

Publication

Due acknowledgments are given to these institutions in the papers published. These institutions act as peer reviewers of the research papers which are to be published.

Consultancy

There is no financial involvement in the consultancy. Academic consultancy by these institutions facilitates the scholars.

Extension

Many research works are extension in nature and university encourages such type of work

Student placement

The certification from these institutions opens new avenues of employment to research scholars

3.7.3 Has the university signed any MoUs with institutions of national/ international importance/other universities/ industries/corporate houses etc.? If yes, how have they enhanced the research and development activities of the university?

Modern research programmes are collaborative in nature, and most of the faculty research programmes involve academics from other institutions both national and international. Some of these collaborations are formalized, and are based on Memoranda of Understanding (MoU) or other agreements signed between the participating institutions. The Ranchi University has been identified as the State University Indian partner to be part of Erasmus Mundus project entitled NAMASTE 2014 (Networking and Mobility Actions for Sustainable Technology and Environment in India) that allows student and faculty mobility to the European partner universities. The selection of candidates for the NAMASTE 2014 was held at Assam University.

3.7.4 Have the university-industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities?

No. However, process of constitution of university-industry cell is underway. Once the university-industry cell is established the creation of specialized laboratory in the different university departments is underway.

INFRASTRUCTURE AND LEARNING RESOURCES

Criterion IV: Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 How does the university plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

The University constantly and continually expands and upgrades the physical infrastructure from its own funds and funds received from UGC, DST, CSIR, DBT, State Govt. and other funding agencies.

The Central Library and e-Learning Centre cater to the needs of all the students pertaining to learning resources.

The Laboratory facilities created in the Departments are used for the conduct of regular practical classes as per the curricula and syllabi for the students of the concerned Department for the conduct of regular practical classes.

4.1.2 **Does the university have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.**

Yes, The University is committed to improve the teaching-learning process with modern aids. It has created smart classrooms which contain Wi-Fi connectivity, LCD projectors with latest technology.

The bandwidth for the internet connectivity is 3Gbps. Ranchi University has provided Wi-Fi hotspots, which allows Internet access to the researchers and students using their laptops and other portable digital devices round the clock.

Computational and data facilities provided through Internet Trees has a definite positive impact on teaching-learning and the research activities, as it has made information access space and time simplified.

4.1.3 How does the university create a conducive physical ambience for the faculty in terms of adequate research laboratories, computing facilities and allied services?

Each science Department in the University has research laboratories to carry out advanced research. New equipments have been purchased for all science Departments. In addition, the Faculty members can develop the laboratories with equipment in his/her areas of specialization by obtaining grant from various funding agencies.

Modern computing facilities are available at Computer Centre. Each Department is also equipped with its own computing facilities and related software

Allied services

Post-office, Banks, ATM counters, gymnasium are some of the allied serviced provided for the benefit of faculty members

4.1.4 Has the university provided all departments with facilities like office room, common room and separate rest rooms for women students and staff?

Yes,all the Departments are sufficiently equipped with office room, common room and separate rest rooms for women students and staff.

4.1.5 How does the university ensure that the infrastructure facilities are disabled-friendly?

The Basic Science and Applied Sciences buildings are made disabled friendly by providing ramps and lifts at important locations.

4.1.6 How does the university cater to the requirements of residential students? Give details of Capacity of the hostels and occupancy (to be given separately for men and women)

Table 4.1.6

Hostel Type	Number of Hostels	Intake Capacity	No. of Students residing
Boys	2	210	210
Girls	1	60	60

Recreational facilities in hostel/s like gymnasium, yoga centre, etc.

There are a number of recreational facilities in the Hostels. There is a common Gymnasium in the Basic Science Building open for all students and faculty members.

Broadband connectivity / wi-fi facility in hostels.

Internet connectivity is yet to be provided in the Hostels.

4.1.7 Does the university offer medical facilities for its students and teaching and non-teaching staff living on campus?

There is a Doctor on roll at the University. The students and staff can visit him for consultation. Rajendra Institute of Medical Sciences (RIMS), which is affiliated to Ranchi University, is within 2 KMs from the campus catering to the medical needs of the staff and students.

4.1.8 What special facilities are available on campus to promote students' interest in sports and cultural events/activities?

Well-qualified and trained coaches train players throughout the year. Ranchi University has been recognised as a centre for Hockey and Volley ball. Hockey players have the availability of astro-turf at the State Hockey Stadium at Morabadi, Ranchi. There is a Volley ball coaching centre in the University campus. The teams of PG students take part in Inter College Games and Athletics organised every year.

There is a Post Graduate Sports & Cultural Committee to look after the cultural activities in the PG Departments and cultural events are organised regularly. The students selected after competitions participate in the Inter College Youth Festivals organised every year.

The University has organised 28th and 30th East Zone Inter University Youth Festival successfully in 2012 & 2015 respectively.

Library as a Learning Resource :-

4.2.1 Does the library have an Advisory Committee? Specify the composition of the committee. What significant initiatives have been taken by the committee to render the library student/user friendly?

Yes, the library has an Advisory Committee which has the following composition:

1. Vice- Chancellor - Chairman
2. All Deans of Faculties
3. Head, Univ. Deptt. of Botany, RU – VC's Nominee
4. Head, Univ. Deptt. of Anthropology, RU – VC's Nominee
5. The University Librarian - Member Secretary

The following significant initiatives have been taken by the Committee to render the library student/user friendly:

The library facilities have been enhanced with modern infrastructure/amenities such as, seating arrangements, electric appliances, Water Purifier etc. The library learning resources such as books/ journals/magazines etc. are being updated and enriched for serving users better. The Users have been provided internet facility in order to make them well-informed and knowledgeable. The Reading Room service has been extended from 8 AM to 8 PM (earlier 10.30 AM to 5 PM).

4.2.2 Provide details of the following:

Total area of the library (in Sq. Mts.)	9290 Sq. Mts.(Approx.)
Total seating capacity	500
Working hours (on working days, on holidays, before examination, during examination, during vacation)	On Working days/before and during exam.:8AM- 8PM (Reading Section)/10.30AM- 5PM (other section). On holidays/ during vacation (except Sunday): 8AM- 6PM (Reading Section).
Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for	Spacious modern individual reading carrels, a few number of Lounge area for browsing and

accessing e-resources):	relaxed reading are available

Reading Hall Capacity	of more than 350
IT zone for accessing e-resources	A well-equipped e- learning Centre has been developed with 30 computers for the purpose.

Clear and prominent display of floor plan; adequate sign boards; fire alarm; access to differently-abled users and mode of access to collection

Clear and prominent display of floor plan & adequate sign boards are available; fire alarm (under process); access to differently-abled users and mode of access to collection are: manual and electronic.

4.2.3 Give details of the library holdings:

a)	**Print (books, journals, back volumes and theses):**	117962
b)	**Average number of books added during the last three years**	1110/year
c)	**Non Print (Microfiche, AV):**	A few number
d)	**Electronic (e-books, e-journals):**	Under UGC-INFONET Digital Library Consortium, e-resources of following 8 publishers/aggregators on different subjects are accessible: Economic & Political Weekly, JSTOR, Institute of Physics, Springer Link, Taylor & Francis, ISID, Wiley- Blackwell, & JCCC. More than 4000 e-journals are available here.
e)	**Special collections (e.g. text books, reference books, standards, patents)**	A good number of books based on syllabus
f)	**Book banks:**	Good Number are available. are available for students (issue 2 books)/researchers (issue 3 Books).
g)	**Question banks:**	A few numbers are available

4.2.4 What tools does the library deploy to provide access to the collection?

OPAC

Electronic Resource Management package for e-journals
Federated searching tools to search articles in multiple databases
Library Website
In-house/remote access to e-publications

The Central Library of R.U. uses UGC-developed library software SOUL. This is connected to INFLIBNET. The library has access to more than 3000 e-journals through INFLIBNET.
OPAC and In-house/remote access to e-publications are used.

4.2.5 To what extent is ICT deployed in the library? Give details with regard to

Library automation:	Data Entry of all the collection has been done and catalogue of the resources are being retrieved in a computerized/ automated way.
Total number of computers for general access	30
Total numbers of printers for general access	02
Internet band width speed	1 GB
Institutional Repository :	RU Journal/ e-Resources are accessible through RU Website.
Content management system for e-learning:	Under Process
Participation in resource sharing networks/consortia (like INFLIBNET)	Yes, Member of INFLIBNET & UGC- INFONET Digital Library Consortium.

4.2.6 Provide details (per month) with regard to

Average number of walk-ins	(600x30) 18000
Average number of books issued/returned	(300x30) 9000
Ratio of library books to students	Total No. of Books= 16:1

enrolled	Approx
Average number of books added during the last four years	3210 per year
Average number of login to OPAC	Not Available
Average number of login to e-resources	Not Available
Average number of e-resources downloaded/printed	Not Available
Number of IT (Information Technology) literacy trainings organized	Time to time, students/researchers/teachers are being given IT orientation in the library.

4.2.7 Give details of specialized services provided by the library with regard to

Manuscripts :	Not available.
Reference :	Provided to users as per demand.
Reprography / scanning :	Available for users.
Inter-library Loan Service:	As per terms & condition of the library, this service is provided for users of other library.
Information Deployment and Notification:	Information is communicated to users through the notice board.
OPACS:	Available for users for effective access to library collection.
Internet Access:	Sufficient number of nodes (30) are provided.
Downloads:	Users get downloads as per their needs.
Printouts:	Facility available on demand.
Reading list/ Bibliography compilation:	On demand of users, prepared.
In-house/remote access to e-resources:	available through INFLIBNET.
User Orientation:	Time to time, users are given orientation about library facilities/resources/services.

* Users are effectively assisted in searching Databases.
* **INFLIBNET/IUC facilities:**
  Users are availing all the facilities of INFLIBNET such as, e-Consotium, IndCat, Shodhganga, Institutional Repository etc. The University Library uses SOUL(Software for University Libraries).

4.2.8 Provide details of the annual library budget and the amount spent for purchasing new books and journals.

For 20013-2014
Infrastructure (Furniture, Computers etc) Rs. 50 Lakh
General Contingency = Rs. 15000.
Newspaper/Magazines = Rs. 20000.
Generator Operation = Rs. 4500.

Books/Journal = Rs. 10 Lakh.
Amount spent for purchasing new books and journals= Rs. 10 Lakh.

4.2.9 What initiatives has the university taken to make the library a 'happening place' on campus?

The University is updating all the infrastructure and services of the library as per the need of the users. The library resources are being enriched for users. All the members of the University are being requested to become the member of the library to update and refresh their information/knowledge. The library building is being repaired as per need. The library auditorium is open for learning activities, such as, conference, seminars, workshops, competitions, anniversaries, cultural & literary programmes etc. The modern facilities have been provided for users in the library such as, proper furniture (Chairs & Tables etc.), Almirah, Water purifier, fans etc. The library collections are also developed in both formats: print and electronic. Thus Library has good number of print resources as well as e-resources. INFLIBNET facilities are made available for users. The well-equipped reading hall has been developed for users where a large number of readers are using the facility.

4.2.10 What are the strategies used by the library to collect feedback from its users? How is the feedback analysed and used for the improvement of the library services?

The Library authority contact users directly as well as through questionnaire method for getting their feedback. Users' feedbacks are analysed logically from the users' point of view and used for the improvement and betterment of the library services

4.2.11 List the efforts made towards the infrastructural development of the library in the last four years.

1. The roof of the Library has been repaired.
2. Other parts of the building have also been repaired.
3. Electrical system has been repaired.
4. New Construction in the Library building has been done as per need.
5. A good number of library furniture was procured.

4.3 IT Infrastructure

4.3.1 Does the university have a comprehensive IT policy with regard to

- IT Service Management

  The university still has a nascent IT service in the campus and is limited to providing computing facilities and NKN facility. It does not have its own IT Service in place.
- Information Security

  As there is no exclusive IT network of its own, there is no sensitive information available on the Net.
- Network Security

Standard firewall is being used for network security. The NIC which is managing the NKN has its own firewall and other security measures which it uses to provide network services.

- Risk Management
- Software Asset Management
- Open Source Resources
- Green Computing

  The University is committed to protecting the environment. For this purpose, the Replacement of CRT monitors with LCD/TFT monitors, use of thin clients are instead of Desktops, wherever meeting the requirements and no permission to dispose off electronic materials in the campus are some of the initiatives taken.

4.3.2 Give details of the university's computing facilities i.e., hardware and software.

- Number of systems with individual configurations

  Over 300 systems are there in the University. These are mostly Core2Duo systems. Recent purchases have i3 and i5 intel processors. The University also has seven servers.
- Computer-student ratioabout 1:20
- Dedicated computing facilities
- Wifi facility - No
- LAN facility - One Core switch, 22 distribution switches
- Proprietary software

  The examination process uses proprietary software built by MECON India Ltd. for annual pattern Examination and another software for semester pattern examinations.
- Number of nodes/ computers with internet facility - 400 nodes
- Any other (please specify)

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The plan is to procure at least 50 latest configuration systems every year. Effort is being made to provide each faculty member with one desktop/laptop with online access and printer. Very soon ITC enabled classrooms will be provided to all the departments. Virtual labs will be established in the science departments.

4.3.4 Give details on access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching, learning and research.

The Library and all the Departments are connected to INFLIBNET centre,, with access to online e-journals from reputed publishers provided by UGC. The software available are SPSS, MATLAB, etc.

4.3.5 What are the new technologies deployed by the university in enhancing student learning and evaluation during the last four years and how do they meet new / future challenges?

The Departments have been provided with interactive boards, LCD projectors etc. E-notice boards and e-classrooms are on the anvil. Video conferencing of lectures will soon be provided

4.3.6 What are the IT facilities available to individual teachers for effective teaching and quality research?

Each faculty member has desktop/laptop with internet connectivity.

4.3.7 Give details of ICT-enabled classrooms/learning spaces available within the university? How are they utilized for enhancing the quality of teaching and learning?

E-Knowledge and Learning Centre, an extension to Central Library, is ICT-enabled with 24 thin-client nodes and serves as learning space in the University. Seeing the response of the students/scholars the University is planning to increase the facilities.

4.3.8 How are the faculty assisted in preparing computer- aided teaching-learning materials? What are the facilities available in the university for such initiatives?

4.3.9 How are the computers and their accessories maintained?

With outsourced AMC and support by technical Assistants in the departments the computers are maintained.

4.3.10 Does the university avail of the National Knowledge Network connectivity? If so, what are the services availed of?

Yes. The national Knowledge Network facility has been recently provided to the University with 400 nodes. This is used to extend INFLIBNET resources to all the Departments, library, and e-knowledge centre. This will be used to provide audio-video classroom under A-view classroom programme.

About one dozen IP Network Camera, installed at strategic points in the campus, also use NKN network.

4.3.11 Does the university avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?

The faculty, staff and students use these education enhancing resources through the connectivity already provided. They are encouraged to make use of such facilities.

4.3.12 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the university.

Purchase of computers is made out of grants from UGC, State Government and Research Projects sanctioned to faculty from UGC, ICSSR, ICMR, DST etc. Rs. 40 lakh has been ear-marked for AMC in the year 2014-15.

4.3.13 What plans have been envisioned for the gradual transfer of teaching and learning from closed university information network to open environment?

Creation of virtual classrooms and virtual campus is the immediate task of Computer Centre of Ranchi University, which looks after the IT

sector of the University. Extensive use of EDUSAT facility is also planned. These will also be extended to all constituent and affiliated colleges of the University.

4.4 Maintenance of Campus Facilities

4.4.1 Does the university have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

Yes. The university has an estate office with two Estate Officers. Overall estate office functions under Planning and Development Section. Sweepers and security guards work under the guidance of Estate Officers.

Interlock paving is provided for parking and other areas in order to harvest the rain water. All the street lights are also being replaced with energy efficient lighting fixtures.

Proposal for campus beautification and landscaping is pending at the Government level. When grant is released, landscaping will be done in the administrative and academic campuses.

4.4.2 How are the infrastructure facilities, services and equipments maintained? Give details.

The building and the campus maintenance are taken care by the Estate Office. It has adequate maintenance staff in the maintenance of buildings, class rooms and laboratories. A complaint register is available at Estate Office in addition to telephone numbers. Separate budget is available for the maintenance of the equipment by the departments and centres. Annual Maintenance Contract is entered into wherever it is necessary and applicable. Obsolete equipment is disposed through auction/buyback schemes.

Electrical and civil complaints are looked after by Electrical Engineer and Civil Engineer respectively. They have been provided adequate staff for attending the complaints immediately. Small maintenance works are carried out by the departments themselves out of contingent grants.

STUDENT SUPPORT AND PROGRESSION

Criterion V: Student Support and Progression

5.1 Student Mentoring and Support

5.1.1 Does the university have a system for student support and mentoring? If yes, what are its structural and functional characteristics?

The University is having Committees and Councils to meet the requirements of different categories of students' which include urban, rural and students.

- Programme Committee
- Student's Residence and Welfare Committee
- Scholarship and Stipend Committee
- Admission Committee
- Students Discipline Committee
- Students Grievance Cell
- Academic Calendar Committee
- Sports Committee
- Anti-ragging Cell
- SC /ST cell
- Women's grievance redressal Cell

Student support and mentoring programme of the University includes:

- Remedial/tutorial Classes for slow learners
- Free education to BPL students
- Information brochure
- All relevant information is updated on the University Web site including
  - Academic Calendar
  - Annual Cultural Activities
- Ramp and Lift are available for the differently abled students and faculty
- Toilets are differently abled persons friendly.
- First Aid Room
- Security is provided through enough lighting in Campus and availability of round the-clock security guards.

Table 5.1 List of Events organised in Ranchi University during 2012 – 2016

Sl. No.	Year	Event	Particulars
1	30.04.2012	Organised a workshop on "Skill Development" at Aryabhatta Auditorium	Chief Guest-Union Minister Shri Subodh Kanta Sahay
2	01.06.2012	Meeting on Skill development with the secretary Govt. Of India at New Delhi.	Programme Coordinator, NSS, RU was invited for the same
3	24.07.2012	State level *Van-Mahotsav* programme all throughout the state Universities	Guest- Sudesh Mahto, Deputy CM, PCCF, Jharkhand and other important forest Officers.
4	06.09.2012	Pre Republic Day parade selection camp	Guest- VC RU and other officials from University
5	05 to 14 Oct 2012	Pre republic Day Parade Camp Sponsored by Deptt. Of Youth affairs	Guest- Union Minister Subhodh Kant Sahay, VC RU, VC Kolhan Univ., VC Central Univ Jharkhand
6	12.11.2012	Pilot Project on skill development - Interaction with students and Media	VC and Faculty members from TISS, Mumbai Graced this Occasion
7	12.01.2013	150th Jayanti of Swami Vivekanand	Chief Guest: Sri S.K. Choudhary, Chief Secretary, Distinguished Guests: (a) Sri. A. K .Singh, Secretary, Art, Culture, Sports and Youth Affairs, Gov. of Jharkhand (b) Mr. Abu Bakar Siddiqui, Project Director, Jharkhand State AIDS Control Society Held at the Aryabhatta Auditorium and Chaired by V.C., R.U. with 500 volunteers taking part in it.
8	03rd_15th	Mega Camp	Organised by the Sports & Youth

	March, 2013		Affairs Department, G.O.I. at C.U.J., Brambay, Participation of NSS Co-ordinator, P.O. and Volunteers in an effective manner.
9	23.03.2013	Establishment of Legal Literacy Club	Chief Guest : Hon'ble Justice M. Y. Iqubal, Supreme Court of India, Hon'ble Justice Sri Prakesh Tantia, Chief Justice of Jharkhand High Court and other Hon'ble Justice.
10	25.05.2013	Skill Development (Pilot Program)	Invitation to the meeting at Vigyan Bhawan to V.C., R.U. and N.S.S. Co-ordinator, 20 Universities participated in this and contributed effectively to policy formulation.
11	06.07.2013	VAN MAHOSAV (Seminar)	Organised by the University for the protection of the environment. Chief Conservatior, Sri D. K. Srivastava, the V.C., R.U., the Pro-V.C., R.U. and Head of Verious Departments planted more then 500 saplings.
12	29.04.2013	Seminar for N.S.S. volunteer in collaboration with Indian army	Organised by the Indian Army for the NSS volunteers at the Aryabhatta Auditorium, the subject being. "Motivating the Youth for Taking on Leadership Challenges. Special Address by Lt. Gen. Sri Gyan Bhushan.
13	27.08.2013	Seminar for Physically Challenged	A Seminar cum Cultural Program was organized at the Aryabhatta Auditorium for physically challenged children and individuals. Various distinguished persons like Ministers, MLAs, the Chief Secretary and V.C., R.U. expressed their thoughts.
14	30.09.2013	NUSSD program	This pilot project was initiated by the cooperation of GOI and TISS.

			The Minister of Education, Smt. Geeta Shree Oraon and Mr. S. Parshuraman, the Director of TISS ware present.
15	6th – 15th January 2014	Program at Atal Bihari Bajpai Institute of Mountaineering, Narkanda (H.P.)	12 R.U. students participated in this GOI sponsored program.
16.	08.03.2014	Women's Day	Rally flagged off by the Governor. One week long programe like seminars, food fair, craft exhibitions and women empowerment were conducted.
17	28.02.2014	Vigyan Diwas Celebration	A program was organized in the Aryabhatta Auditorium to discuss the importance of Science. Former V.C., Prof. A. A. Khan was the Chief Guest.

18	22.05.2014 to 23.05.2014	A two-day Workshop NSS as an elective Subject at Degree level	Under the sponsorship of Sports & Youth Program, GOI, a two-day workshop was held on "NSS as an elective subject. University Official, Coordinator, NSS and P.O. from various states & Regional Head participated actively.
19	11.07.2014	*Janasankhya sthirtaKosh* Rally & Workshop	A rally and a workshop were conducted to discuss the problems caused by over – population.
20	04.09.2014 to 13.09.2014	Adventure Program	11 participants took part in Manali at government sponsored program.
21	01.12.2014	AIDS *Diwas*	Students of the University participated in a program organized by Jharkhand State AIDS Control Society.
22	15.12.2014	Workshop on ICT in	A Workshop was organized on Information Communication

		Hindi	Technology in Hindi in collaboration with IIT, Bombay, and STP for training and training on FOSS.
23	22.01.2015	Certificate Distribution for National University Student Skill Development (NUSSD)	A Certificate Distribution Ceremony was held for distributing certificates on the successful completion of the first year of the NUSSD course, sponsored by TISS, Mumbai. Hon'ble Chief Minister, Sri Raghuvar Das and Chief Secretary, Sri Arun K. Singh were present.
24	19th – 30th January 2015	Mega Camp	Active participation of R.U. students at the camp at Jorhat, Guwahati.
25	26.03.2015	Cleanliness program	The Vice-Chancellor., R.U., The Pro Vice-Chancellor, R.U., All the Officers of R.U. and students participated actively.
25	15.05.2015	Yoga Training Program	Conducted at the *Deekshat Mandap*, Yoga Training was imparted 15, R.U., Students by Art of living teachers.
26	17.05.2015	Cultural Program and Seminar against Child Labour	In Collaboration with "Nimit Sanstha" and NSS Ranchi University are organised a Seminar and Cultural Program for grooming rural children, Dignitaries: Mr. N. N. Sinha, Principal Secretary, Rural Development Jharkhand Government, Dr. Ramesh Kumar Pandey, Vice-Chancellor, Ranchi University and other official of Ranchi University
27	21.06.2015	First International *Yoga* Day	Organised at the *Deekshant Mandap*, the A*ntarrashtriya Yoga Diwas* was a great success. It was organized on a large scale with

			students from various colleges and postgraduate departments participating actively.
28	July 2015	Plantation Program	Was organized in July 2015 at various places and was sponsored by the Forest Department.
29	19th – 29th September 2015	Adventure program	22 R.U. students participated in the GOI sponsored program at Hatkoti, Shimla in H.P. (Atal Bihari Bajpai Institute of Mounting and Allied Sports)
30	14.10.2015	Voluntary Blood Donation	A seminar was organized on blood donation under the sponsorship of Jharkhand State AIDS Control Society. An Essay and Debate competition was also organized, in which prizes were given by the Jharkhand state AIDS Control Society.
31	29.10.2015 – 07.11.2015	Pre Republic Day Parade	A Camp was hosted by RU on the Republic Day in collaboration with the Sports & Youth Affairs Department & GOI, at NIFFT, Hatia, Smt. Draupadi Murmu, Hon'ble Governor inaugurated it and Sri Dinesh Oraon, presided at its closing function.
32	11.02.2016	2nd Certificate Distribution Ceremony for NUSSD Course	Organized by TISS, Mumbai, Hon'ble Minister, Shri Raj Paliwar, Skill Development, Labour and Employment Department, Sri Ajay Kumar Singh, Secretary, Higher & Technical Education Prof (Dr.) Ramesh Kumar Pandey, Vice- Chancellor, Ranchi University, Mr. Tanmoy Nayak, TISS and other distinguished persons were present.
33	25.02.2016	Workshop on Digital India	A workshop on Digital India was held on 25th February 2016. This workshop was sponsored by the IT

			Deptt., GOI. We had the privilege of having the following dignitaries for the workshop: 1. Prof (Dr) Ramesh Kumar Pandey, Vice-Chancellor, Ranchi University 2. Shri Sunil Kr. Barnwal, IAS, IT Secretary and Secretary to Chief Minister 3. Shri Prashant Kumar, IAS, CEO, Ranchi Municipal Corporation
34	08.03.2016	Women's Day	Women Empowerment Rally was Flagged off by V.C. R.U., Prof. (Dr) Ramesh Kumar Pandey.
35	2-7Mar.2016	National Workshop	Nature and dimensions of Maoists Extremism in Jharkhand. Organised by Nelson Mandela Centre for Peace and conflict Resolution, Jamia Milia New Delhi and Dept. Of Anthropology, RU

5.1.2 Apart from classroom interaction, what are the provisions available for academic mentoring?

- Students are encouraged to participate in various academic activities, apart from classroom interactions.
- The following are the activities: Participation in the intra-college and inter-college student's conferences / seminars / workshops.
- Students are regularly sent for acquiring skills in different fields including training and workshops.

5.1.3 Does the university have any personal enhancement and development schemes such as career counseling, soft skill development, career-path-identification, and orientation to well-being for its students? Give details of such schemes.

The NSS wing of the University organizes a number of seminars/ events/ workshops for skill development and general awareness for the students

A list of such events is given at Table 5.1

5.1.4 Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions?

The University provides certificates of being bona-fide students to those who need these for processing of bank loans as per the need of the students. There are two banks in the campus, which caters to the financial needs of the students.

5.1.5 Does the university publish its updated prospectus and handbook

annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?

Ranchi University publishes information brochure containing all relevant information regarding admission, fee structure, course structure, list of faculty members and university officials at the beginning of the session.

All information is also available in the Ranchi University Web sitewww.ranchiuniversity.ac.in

5.1.6. Specify the type and number of university scholarships / freeships given to the students during the last four years. Was financial aid given to them on time? Give details (in a tabular form) for the following categories: UG/PG/M. Phil/Ph.D./Diploma/others (please specify).

There are three categories of financial support given to the students by the University:

Rs 6000/- per annum to students admitted under BPL (Below Poverty Line) category in addition to free education

Rs 4000/- for 12 months given to the PG topper of the Department in the form of Teaching Assistantship.

Rs 5000/- for 24 months given to the topper of PhD entrance test of the Department in the form of PhD fellowship.

These financial supports are disbursed well on time to the recipients.

5.1.7 What percentage of students receives financial assistance from state government, central government and other national agencies (Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)?

The ST/SC students receive government support in the form of free education and scholarship from the State Government.

5.1.8 Does the university have an International Student Cell to attract foreign students and cater to their needs?

As there are no International students on roll in regular courses, there is no International Student Cell as yet. However, the University is soon to enter into agreement with Australian and European Union universities. As soon as it happens, International Student Cell will be set up.

5.1.9 Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions?

The University provides certificates of being bonafide students to those who need these for processing of bank loans as per the need of the students. There are two banks in the campus, which caters to the financial needs of the students.

5.1.10 What types of support services are available for

- **overseas students**

- **physically challenged / differently-abled students**

There is no overseas student on roll at present in the university.

For physically challenged / differently-abled studentreservation in admission, special extra time is provided during examination, provision of writer during examination, provision of ramps and lifts is there in the building.

- *SC/ST, OBC and economically weaker sections*
  UGC NET Coaching classes and each department take special care of such students.
- *students participating in various competitions/conferences in India and abroad*
  The University bears the cost of travel and provides per diem allowances to the official participants.
- **Health centre, health insurance etc.**
  There is a Doctor on roll at the University. The students and staff can visit him for consultation. Rajendra Institute of Medical Sciences (RIMS), which is affiliated to Ranchi University, is within 2 KMs from the campus catering to the medical needs of the staff and students.
- **Skill development (spoken English, computer literacy, etc.)**
  A number of events are organized in Ranchi University (Table 5.1.3) to motivate the students for skill development.
- **Performance enhancement for slow learners**
  Extra coaching and care are taken by the faculty members of the departments.
- **Exposure of students to other institutions of higher learning/ corporate /business houses, etc.**
  Interaction in the form of seminars and workshops are a regular process in the University
- **Publication of student magazines**
  Souvenirs and magazines are regularly being published to inculcate the habit of writing among students.

5.1.11 Does the university provide guidance and/or conduct coaching classes for students appearing for Civil Services, Defence Services, NET/SET and any other competitive examinations? If yes, what is the outcome?

The University is running three coaching classes for the students coming from weaker sections, with the help of UGC grants. These are

a. Coaching classes for entry into services
b. Coaching classes for NET/SET examinations
c. Remedial coaching classes

These are highly successful.

5.1.12 Mention the policies of the University for enhancing student participation in sports and extracurricular activities through

strategies / schemes such as

- **Additional academic support and academic flexibility in examinations**
  Special classes and laboratory practical are organised for sportspersons who represent University in various events. Minimum attendance requirement is also relaxed to enable them to appear at the examinations.
- **Special dietary requirements, sports uniform and materials**
  Uniforms and sports kits are given free of cost for the University team members representing various sports teams. They are also provided adequate funds to supplement special dietary requirements during the event.
- **Any other (please specify)**
  The University has appointed coaches for Football, Volleyball and Cricket. They are providing adequate support to the students who participate in sports.

5.1.13 Does the university have an institutionalized mechanism for students' placement?What are the services provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?

Ranchi University has an institutionalized mechanism for students' placement wherein a dedicated placement cell has been formed to help students in getting their placement. Placement Cell interacts with many industries in the country, inviting them to visit the campus for placement. Job offers, dates of interviews, selection of candidates etc. are announced through the Placement Cell. Services provided are in the form of workshop and seminars which is being conducted to prepare students for interview, and develop entrepreneurship skills.

5.1.13 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

Table 5.2. PLACEMENT REPORT – 2012

S.No.	Name of the Company	Role offered	C.T.C Rs.	Total Selected Students
1	HDFC Bank	Management Trainee	2.4 LPA	11
2	Country Club LTD	Marketing Executive	*1.4 LPA*	33
3	Shobha Software Solution Integrates	Marketing Executive	1.68 LPA	10
4	Info soft tech	Business Development Officer	1.4 LPA	9
5	TCS	Trainee	1.8 LPA - 2.4 LPA	12
6	Bajaj Capital Limited	Trainee	1.2 LPA	12
7	Anand Rathi	Trainee	2.4 LPA	3
8	Extramarks Education Pvt Ltd	Senior Relationship Officer	2.4 LPA	11
9	Apollo Tyres LTD	TERRITORY INCHARGE	2.75 LPA	2
10	SM Power Solution PVT LTD.	ASSISTANT SALES MANAGER and HR Manager	2.4 LPA and 1.8 LPA	17
11	IBM Global Process Services	TERRITORY INCHARGE	2LPA - 2.4 LPA	22
12	EXL Services	CSE	2 LPA	1
13	Ideal Insurance Brokers PVT LTD	RISK OFFICER & Officer Relationship and Infrastructure	2.87 LPA	4
14	WIPRO	Process Associate	1.7 LPA	1
15	GENPACT	Trainee	1.17 LPA	2
16	IIFL	Relationship Manager	1.6 LPA	5
PLACEMENT REPORT – 2013				

1	Karvy Stock Broking LTD		1.6 LPA	1
2	WIPRO		1.6 LPA - 1.8 LPA	4
3	EXL Services		1.8 LPA - 2.2 LPA	3
4	Reliance Retail Ltd		1.8 LPA - 2.2 LPA	1
5	L & T Construction Ltd		1.96 LPA	7
	Placement Report - 2014			
1	HDBFS	Senior Sales Officer Grade 2	1.2 LPA	5
2	ICICI Prudential Life	Financial Services Consultant	1.2 - 1.5 LPA	7
3	EXL Service	Customr care executive	2 LPA	1
4	Azim Premji Foundation	Associate	2.82 LPA	3
5	UAE Exchange	Officer 1	1.64 LPA	2
6	Tata Motors	Executive Assistant	1.32 LPA	1
7	Pratham Foundation	Master Trainer and ASER Manager	85200 & 1.2 LPA	13
8	iMOS Technologies	Marketing Officer & HR Officer	1.2 LPA	14
9	TCS	Trainee	1.47 LPA	12
10	EXL Service	Customr care executive	2 LPA	2
11	Wipro Technologies	Trainee	1.8 LPA	7
12	ICICI Prudential Life	Financial Services Consultant	1.5 LPA	5
13	CMC Ltd	Customer service executive	1.08 LPA	1
	Placement Report - 2015			
1	L&T Construction	GCT	1.80 LPA	13
2	Lexicon Consultants	Software Engoneer - Trainee	1.10 LPA	5
3	Kaivalya Education & Piramal Foundation (Gandhi Fellowship)	Fellow	1.75 LPA	4
4	Azim Premji Foundation	Associate	2.90 LPA	2
5	Techila IT solution	Software Developer	1.2 LPA	3
6	PMPK Wealth Advisers Pvt. Ltd	Sales support Executive	1.10 LPA	6
7	Vodafone	Executive Trainee Sales	3.65 LPA	20 shortlist
8	Jaro Education	Manager - Business Development	5.5 LPA	1 shortlist

9	HDFC Bank	Personal Banker	2.1 LPA	1
10	Pratham Education Foundation	ASER Associate & Trainer	1.2 LPA	4 shortlist
11	TCS Technologies	Graduate Trainee	1.86 LPA	42
12	Concentrix (IBM Daksh)	Customer Service Executive	1.50 - 2.60 LPA	44
13	Sparrow Softech Pvt Ltd	Project Trainee	1.10 LPA	19
Placement Report - 2016				
1	TCS	Trainee	1.47 LPA	29
2	ICICI Prudential Life	Unit Manager - BD / Financial Service Consultant	1.50 - 1.70 LPA	3
3	HDFC Bank	Personal Banker	2.20 LPA	2
4	Infosys	Trainee	1.80 LPA	52
5	Lexicon Consultants	Software Engineer - Trainee	1.10 LPA	8
6	Azim Premji Foundation	Associate	3.16 LPA	31 shortlist

5.1.14 Does the university have a registered Alumni Association? If yes, what are its activities and contributions to the development of the university?

Every department of the University has formed its Alumni Association. This formation of the various associations was formalized in 2013. The general format of the memorandum of formation of Alumni Association was proposed to the Departments and accordingly the Association was formed. The formation of these Associations was highly encouraging. The enthusiasm of the Alumni was highly appreciable.

Further activities are being done under the banner of the Alumni Association of each department

5.1.15 Does the university have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?

The University has Grievance Redressal Cell and the redressal mechanism is as below:

1.	For the Students	General Complaints	Through the Principal or Head of the University Department to the Proctor/ D.S.W. to Registrar to PVC & VC

2.	For the Students	Complaints related to ragging	Anti-Ragging Cell in the College/ University Department to D.S.W. to Registrar to PVC & VC

3.	For Girl students & female employees	Grievances	Women Grievance Redressal Cell in the College/ University Department to Registrar to PVC & VC

From time to time the major issues are discussed by the Vice-Chancellor with the Pro-Vice-Chancellor, Financial Advisor, Registrar, Finance Officer, D.S.W., Proctor & other officers of the University. Anti-ragging Committees are formedto prevent ragging. Any ragging related activity is dealt with speed.

So far the University has not received ragging related complaints.

5.1.16 Does the university promote a gender-sensitive environment by (i) conducting gender related programmes (ii) establishing a cell and mechanism to deal with issues related to sexual harassment? Give details.

Yes. The Women Cell of Ranchi University strives to improve the quality of life of women through transfer of knowledge and technology and make women empowered economically, socially and politically in order to use their potential to the growth of the nation.

The centre organizes various workshops, seminars and conferences for the academic women staff of the University.

5.1.17 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

Yes. Every academic year, the University forms anti-ragging committee to monitor student's activities. In the last four years no action was taken on any student, because no student was found involved in ragging.

5.1.18 How does the university elicit the cooperation of all its stakeholders to ensure the overall development of its students?

Subject experts are appointed as members of Academic committees like Board of studies, Academic Council, who participate in the process of framing and fine tuning the curriculum/ syllabi.

5.1.19 How does the university ensure the participation of women students in intra- and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

The girl students in Ranchi University are very active in sports and games. Some of them have made name at International level, especially in Hockey, Boxing, Archery etc. Some details of girl sports participation are given below.

R. U. Inter College Tournament (WOMEN) 2011-12
Sports Participation of Girls Students

Sl.No.	Session	Name	Event	College	Position
1	2011-12	Kabaddi	Inter College	Ranchi College	1st
				Marwari College	2nd
2	2011-12	Kho-Kho	Inter College	Y.S.M. Dhurwa	1st
				Marwari College	2nd
3	2011-12	Volleyball	Inter College	Marwari College	1st
				B.N.J.Sisai	2nd
4	2011-12	Football	Inter College	K.O.College	1st
				B.N.J.Sisai	2nd
5	2011-12	Hockey	Selection Trials		
6	2011-12	Cricket	Selection Trials		

Participation in Inter University Tournaments (WOMEN) 2011-12

Sports Participation of Girls Students

Sl. No.	Session	Name	Event	E.Z.I.U. Position	A.I.I.U. Position
1	2011-12	Volleyball	Inter University	1st	8th
2	2011-12	Football	Inter University	1st	8th
3	2011-12	Hockey	Inter University	3rd	
4	2011-12	Cricket	Inter University	4th	
5	2011-12	Kho-Kho	Inter University	8th	
6	2011-12	Kabaddi	Inter University	Lost in 1st Round	

R.U. Inter College Tournaments (WOMEN) 2012-13

Sports Participation of Girls Students

Sl.No.	Session	Name	Event	College	Position
1	2012-13	Kabaddi	Inter College	Ranchi College	1st
				B.S. College	2nd
2	2012-13	Kho-Kho	Inter College	Y.S.M. Dhurwa	1st
				Marwari College	2nd
3	2012-13	Volley ball	Inter College	Birsa College	1st
				P.G. Ranchi	2nd
4	2012-13	Football	Inter College	Mandar College	1st
				B.N.J. Sisai	2nd
5	2012-13	Hockey	Inter College	Birsa College	1st
				B.N.J. Sisai	2nd
6	2012-13	Athletics	Inter College	B.N.J. Sisai	1st
				B.S. College	2nd
7	2012-13	Cricket	Selection Trials		
8	2012-13	Badminton	Selection Trials		
9	2012-13	Pistol Shooting	Selection Trials		

Participation in Inter University Tournaments (WOMEN) 2012-13

Sports Participation of Girls Students

Sl. No.	Session	Name	Event	E.Z.I.U. Position	A.I.I.U. Position
1	2012-13	Volleyball	E.Z.I.U.		1st
			A.I.I.U.		4th
2	2012-13	Football		Lost in Q.F.	
3	2012-13	Hockey	E.Z.I.U.	All India	2nd
			All India		No position
4	2012-13	Kho-Kho		Lost in Q.F.	8th

5	2012-13	Kabaddi		Lost in Q.F.	8th
6	2012-13	Badminton		Lost in 2nd round	
7	2012-13	Pistol Shooting			No Position
8	2012-13	Wresling			No Position

R.U. Inter College Tournaments (WOMEN) 2013-14

Sports Participation of Girls Students

Sl.No.	Session	Name	Event	College	Position
1	2013-14	Kabaddi	Inter College	Ranchi College	1st
				Marwari College	2nd
2	2013-14	Kho-Kho	Inter College	B.N.J. Sisai	1st
	2013-14			R.T.C.	2nd
3	2013-14	Volley ball	Inter College	Marwari College	1st
	2013-14			Birsa College	2nd
4	2013-14	Football	Inter College	Mandar College	1st
	2013-14			K.O. College	2nd
5	2013-14	Hockey	Inter College	Birsa College	1st
	2013-14			Simdega College	2nd
6	2013-14	Athletics	Inter College	B.N.J. Sisai	1st
	2013-14			Y.S.M. Dhurwa	2nd
7	2013-14	Cricket	Selection Trials		
8	2013-14	Badminton	Selection Trials		

Participation in Inter University Tournaments (WOMEN) 2013-14

Sports Participation of Girls Students

Sl.No.	Session	Name	Event	E. Z. I. U. Position	A.I.I.U. Position
1	2013-14	Volleyball	I.U.E.Z.	3rd	3rd
					8th

2	2013-14	Football	I.U.E.Z.	2nd	2nd
					8th
3	2013-14	Hockey	I.U.E.Z.	2nd	
4	2013-14	Kabaddi	I.U.E.Z.	Lost in 3rd round	
5	2013-14	Cricket	I.U.E.Z.	Lost in 2nd round	

5.2 Student Progression

5.2.1 What is the student strength of the university for the current academic year? Analyse the Programme-wise data and provide the trends for the last four years.

Student Progression	**%**
UG to PG*	88
PG to M.Phil.*	32
PG to Ph.D.	18
Ph.D. to Post-Doctoral	2
Employed Campus selection Other than campus recruitment	Data not available

5.2.2 What is the programme-wise completion rate during the time span stipulated by the university?

All programmes are completed in time.

5.2.3 What is the number and percentage of students who appeared/qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defence, Civil Services, etc.?

It is not possible to ascertain the number of students who appeared at these competitive examinations as these do not require University endorsement and are applied online. Those who qualify submit their joining report to the University through respective Departments.

Following is list of candidates who qualified for UGC sponsored schemes in the year 2012-13.

PG MERIT SCHOLARSHIP OF UNIVERSITY RANK HOLDERS (2012-13)

S. N.	Candidate ID	Name	PG Degree	PG Subject	PG College/University
1	URH-2012-2014-4075	Ashok Malhotra	M.A.	Psychology	Ranchi University
2	URH-2012-2014-3284	Debjani Sarkar	M.A.	English	St.Xavier`s College-Ranchi
3	URH-2012-2014-3358	Divya Singh	M. Sc	Mathematics	Ranchi University
4	URH-2012-2014-4095	Abhishek Kabiraj	M.A.	Psychology	Ranchi University

PG INDIRA SCHOLARSHIP FOR SINGLE GIRL CHILD (2012-13)

Sr. No.	Candidate ID	Name	PG Degree	Subject	University Name
1	SGC-GEN-2012-9558	Aparnan Roy Choudhury	M.Sc	Zoology	Ranchi University
2	SGC-ST-2012-8865	Jyotsna Barla	M.A.	Geography	Ranchi University
3	SGC-GEN-2012-8061	Shibani Hota	M.COM	Commerce	Ranchi University
4	SGC-OBC-2012-6891	Sneha Moon	M.COM	COMMERCE	Ranchi university
5	SGC-OBC-2012-10600	Susmita Majee	M.SC	PHYSICS	Ranchi University

Rajiv Gandhi National Fellowship For SC/ST Candidates During Financial Year 2012-13

S. N.	Candidate ID	Name of applicant	Domicile State	Gender	Category	PH	Subject of research
1	RGNF-2012-13-SCJHA-29857	Ashok Kumar Bharti	Jharkhand	Male	SC	No	Psychology

2	RGNF-2012-13-SCJHA-33310	T. Paswan	Jharkhand	Male	SC	No	HadaMard Matrix
3	RGNF-2012-13-SCJHA-34621	Binda Kumari	Jharkhand	Female	SC	No	Psychology
4	RGNF-2012-13-SCJHA-34930	Chandan Kumar	Jharkhand	Male	SC	No	Economics
5	RGNF-2012-13-SCBIH-19277	Deepak Kumar	Bihar	Male	SC	No	social cultural anthropology
6	RGNF-2012-13-SCJHA-31771	Deependra Kumar Das	Jharkhand	Male	SC	No	Maternal Health & Economic Development
7	RGNF-2012-13-SCJHA-22148	Gowardhan Ram	Jharkhand	Male	SC	No	Political Science
8	RGNF-2012-13-SCWES-20476	Kankanu Sahis	West Bengal	Male	SC	No	Katha Sahitya
9	RGNF-2012-13-SCJHA-26154	Narendra Kumar Ram	Jharkhand	Male	SC	No	Thin film
10	RGNF-2012-13-SCJHA-27193	Neha Kumari	Jharkhand	Female	SC	No	Geography
1	RGNF-2012-13-SCJHA-	Sanjay Kumar Bhogta	Jharkhand	Male	SC	No	Clinical Psycholog

1	31686						y
12	RGNF-2012-13-SCJHA-29195	Seema Kumari	Jharkhand	Female	SC	No	Psychology
13	RGNF-2012-13-SCUTT-34304	Shashi Kumari	Uttar Pradesh	Female	SC	No	History
14	RGNF-2012-13-SCJHA-20544	Sunil Kumar	Jharkhand	Male	SC	No	History
15	RGNF-2012-13-SCJHA-19092	Suresh Kumar	Jharkhand	Male	SC	No	Urban Geography
16	RGNF-2012-13-SCWES-17803	Tapas Mandal	West Bengal	Male	SC	No	Lok Sahitya
17	RGNF-2012-13-ST-WES-24302	Aditya Prasad Karjee	West Bengal	Male	ST	No	Bengali
18	RGNF-2012-13-ST-JHA-32207	Amit Khalkho	Jharkhand	Male	ST	No	Anthropology
19	RGNF-2012-13-ST-JHA-23043	Anand Manjhi	Jharkhand	Male	ST	No	Psychology
20	RGNF-2012-13-ST-JHA-27881	Anupa Bara	Jharkhand	Female	ST	No	Home Science
2	RGNF-2012-13-	Binit Baraik	Jharkhand	Male	ST	No	Plant Physiolog

1	ST-JHA-28773						y and Biotechnology
22	RGNF-2012-13-ST-JHA-26358	Celestin Soreng	Jharkhand	Male	ST	No	Anthropology
23	RGNF-2012-13-ST-JHA-30515	Clemenci A Orea	Jharkhand	Female	ST	No	Anthropology
24	RGNF-2012-13-ST-JHA-20897	Dinesh Chandra Boipai	Jharkhand	Male	ST	No	TRL HO
25	RGNF-2012-13-ST-JHA-24819	Duli Mardi	Jharkhand	Female	ST	No	Santali
26	RGNF-2012-13-ST-JHA-30353	KUMARI Vibhuti Nayak	Jharkhand	Female	ST	No	Anthropology
27	RGNF-2012-13-ST-JHA-23664	Lal Singh Boypai	Jharkhand	Male	ST	No	TRL HO
28	RGNF-2012-13-ST-JHA-17837	Laxmi Pingua	Jharkhand	Female	ST	No	TRL HO
29	RGNF-2012-13-ST-JHA-23011	Miracle Tete	Jharkhand	Female	ST	No	TRL Kharia
30	RGNF-2012-13-ST-JHA-25475	Mukesh Oraon	Jharkhand	Male	ST	Yes	Geography

31	RGNF-2012-13-ST-JHA-35557	Nilima Madhu Hansda	Jharkhand	Female	ST	No	Psychatric Social Work
32	RGNF-2012-13-ST-JHA-27946	PhoolmanI Kumari	Jharkhand	Female	ST	No	Psychology
33	RGNF-2012-13-ST-JHA-25943	Rashmi Toppo	Jharkhand	Female	ST	No	Home Science
34	RGNF-2012-13-ST-JHA-20612	Reshma Rainy Topno	Jharkhand	Female	ST	No	Agriculture And Soil Geography
35	RGNF-2012-13-ST-JHA-31314	Rinki Lakra	Jharkhand	Female	ST	No	Psychology
36	RGNF-2012-13-ST-JHA-18840	Sheet Nihal Topno	Jharkhand	Male	ST	No	Mathematics
37	RGNF-2012-13-ST-JHA-33965	Shilpee S.A. Bedia	Jharkhand	Female	ST	No	History
38	RGNF-2012-13-ST-JHA-21320	Suresh Kumar Munda	Jharkhand	Male	ST	No	Botany
39	RGNF-2012-13-ST-JHA-34341	Sushila Toppo	Jharkhand	Female	ST	No	Tribal Literature
40	RGNF-2012-13-ST-JHA-	Vikram Nag	Jharkhand	Male	ST	No	Electron Spin Resonanc

	35549						e

MAULANA AZAD NATIONAL FELLOWSHIP FOR MINORITY STUDENTS

S. No.	Candidate ID	Domicile State	Community	P H	Name of applicant	Gender	Subject of research
1	MANF-2012-13-MUS-JHA-16461	Jharkhand	Muslim	No	Arshia Naaz	Female	Botany
2	MANF-2012-13-CHR-JHA-14804	Jharkhand	Christian	No	Clemencia Orea	Female	Anthropology
3	MANF-2012-13-MUS-JHA-12439	Jharkhand	Muslim	No	Fouzia Tabassum	Female	Human Resource Management
4	MANF-2012-13-MUS-JHA-13351	Jharkhand	Muslim	Yes	MD. Shahnawaz Ansari	Male	Thin Film (Solid State Physics)
5	MANF-2012-13-MUS-WES-10699	West Bengal	Muslim	No	Rajiya Begum	Female	Hindi
6	MANF-2012-13-MUS-JHA-12024	Jharkhand	Muslim	No	Syma Perween	Female	Human Resource Management

7	MANF-2012-13-MUS-BIH-17544	Bihar	Muslim	No	Tahsin Zama Khan	Male	Human Resource Management

UGC JRF/SRF

Year	JRF	SRF	Post-doctoral
2011-12	13	0	0
2012-13	5	3	1
2013-14	24	13	2
2014-15	49	12	3
2015-16	31	17	2

RGNF 2014-15

Name of the Scheme	Name of The beneficiary	Gender	Category	Subject
RGNF	Binda Kumari	F	SC	Psychology
RGNF	MadhimitaMinz	F	ST	Geography
RGNF	Ajay Kumar Lakra	M	ST	Hindi
RGNF	Sindhu Kerketta	F	ST	Political Science
RGNF	PriyaMadhulika Ekka	F	ST	Political Science
RGNF	SunitaMarandi	F	ST	Home Science
RGNF	Lilamber Sai	M	ST	Anthropology
RGNF	Sheela Purty	F	ST	Anthropology
RGNF	SushilaKumari	F	ST	TRL
RGNF	Suman Kumar Seth	M	SC	Geography
RGNF	ArchanaKumari	F	ST	TRL
RGNF	Sana Mail	F	SC	History
RGNF	Shashi Kant	M	ST	Anthropology

	Minz			
RGNF	NileshNishikant	M	ST	Anthropology
RGNF	Chandra	M	ST	Anthropology

RGNF	Binod Ram	M	SC	Economics
RGNF	Ganesh Kumar Munda	M	ST	Anthropology
RGNF	ComeliusMinz	M	ST	TRL
RGNF	Adiyta Prasad Kurjee	M	ST	Bengali
RGNF	Urmila Tudu	F	ST	TRL

RGNF 2015-16

RGNF	MinakshiKumari Ravi	F	SC	Sociology
RGNF	Barun Kumar Munda	M	ST	Sociology
RGNF	DharmendraRajak	M	SC	Psychology
RGNF	Ina ShipnaHoro	F	ST	Anthropology
RGNF	Sheela Purty	F	ST	Anthropology
RGNF	Lilamber Sai	M	ST	Anthropology
RGNF	Birendra Kumar Mahto	M	OBC	TRL
RGNF	AjitaKumari	F	GEN	Sociology
RGNF	JitendraNathHansda	M	ST	TRL
RGNF	Dinesh Kumar Murmu	M	ST	Geography
RGNF	Prakash Oraon	M	ST	Psychology
RGNF	SmitaKumari Ravi	F	ST	Psychology
RGNF	Priyanka Kumari	F	SC	Sociology
RGNF	Deepak Kumar	M	SC	Psychology
RGNF	SamaPerween	F	Minority	Psychology
RGNF	SahistaPerween	F	Minority	Zoology

MANF 2014-15

MANF	SulatanaPerween	F	OBC	Psychology
MANF	Rana Jarin	F	Minority	Home Science
MANF	SahinNaaz	F	Minority	Political Science
MANF	AnzumAra	F	Minority	Psychology

MANF	RajiyaBegam	F	Minority	Hindi
MANF	JyotiDungdung	F	ST	Political Science
MANF	KritiTirkey	F	ST	Political Science
MANF	ArshiyaNaaz	F	Minority	Botany
MANF	ShalehaSabnam	F	Minority	Commerce
MANF	Premi Martha Kujur	F	ST	Anthropology
MANF	NajiyaKausar	F	Minority	Psychology
MANF	Ershad Raja	F	Minority	Commerce
MANF	ThasinJama Khan	F	Minority	Commerce
MANF	ShilpiBarla	F	ST	Economics
MANF	ForjiyaTabassum	F	Minority	Commerce
MANF	SamyaPerween	F	Minority	Commerce
MANF	Mumtaz Begum	F	Minority	Political Science
MANF	Rohit Ignatius	M	ST	Political Science
MANF	AlamGirMola	M	Minority	Bengali
MANF	SamaPerween	F	Minority	Psychology
MANF	SahistaPerween	F	Minority	Zoology

National Fellowship for Students of Other Backward Classes (OBC) during financial year 2015-16

NFO-2015-17-OBC-JHA-27653	Jharkhand	Md Sabir Ansari	Male	OBC	No	Ranchi University Ranchi	Urdu
NFO-2015-17-OBC-JHA-29973	Jharkhand	Moonmoon Jana	Female	OBC	No	Ranchi University Ranchi	Social Psychology
NFO-2015-17-OBC-JHA-42921	Jharkhand	Nazim Imam	Male	OBC	No	Ranchi University Ranchi	Psychology

National Fellowship for Students of Other Backward Classes (OBC) during financial year 2016-17

NFO-2015-17-OBC-JHA-44877	Jharkhand	Gopal Prajapati	Male	OBC	No	Ranchi University Ranchi	Mathematics
NFO-2015-17-OBC-JHA-46248	Jharkhand	Kaleshwar Kumar	Male	OBC	No	Ranchi University Ranchi	Hindi
NFO-2015-17-	Jharkhand	Kavita Gupta	Female	OBC	No	Ranchi University Ranchi	Hindi (Novel)

OBC-JHA-32896							
NFO-2015-17-OBC-JHA-46063	Jharkhand	Sachin Kumar Sahu	Male	OBC	No	Ranchi University Ranchi	Commerce
NFO-2015-17-OBC-JHA-27872	Jharkhand	Shama Perween	Female	OBC	No	Ranchi University Ranchi	Psychology
NFO-2015-17-OBC-JHA-42179	Jharkhand	Tetra Kumar	Male	OBC	No	Ranchi University Ranchi	ClinicalPsychology

Post Graduate Indira Gandhi Scholarship for Single Girl Child for the academic session 2015-16

SGC-OBC-2015-16-32712	Renu Kumari	M.Sc.	Botany
SGC-ST-2015-16-38643	Awina Dheera Baxla	M.Sc.	Physics
SGC-GEN-2015-16-39119	Manisha Kumari Sharma	M.A.	Psychology
SGC-GEN-2015-16-36250	Anushri Chandra	M.Sc.	Chemistry

Dr. S. Radhakrishnan Post-doctoral Fellowship inHumanities and Social Sciences (including Languages) for the year 2015-16

DSRPDFHS-2015-17-GEJHA-5828	Rahul Manhar	Gen	Philosophy
DSRPDFHS-2015-17-STBIH-5728	Dinesh Uraon	ST	Political Science/Public

			Administration
DSRPDFHS-2015-17-SCJHA-4881	Shashi Kapoor Prasad	SC	Psychology

Post-Graduate Merit Scholarship for University Rank Holder (2015-16)

URH-2015-16-22770	Gopal krishna Dubey	M.A.	Sanskrit
URH-2015-16-23106	Sita Singh	M.A.	Psychology
URH-2015-16-19663	Vikas Kumar	M.A.	Anthropology
URH-2015-16-23295	Vishal Kumar Jaiswal	M.A.	Psychology

5.2.4 Provide category-wise details regarding the number of Ph.D./D.Litt./D.Sc. theses submitted/ accepted/ resubmitted/ rejected in the last four years.

Year	Submitted	Accepted	Resubmitted	Rejected
2012	128	128	0	0
2013	133	133	0	0
2014	156	156	0	0
2015	215	215	0	0
2016 June	62	62	0	0

5.3 Student Participation and Activities

5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the programme calendar and provide details of students' participation.

Ranchi University is a well-known name in sports at regional, national, and International level. It has produced some of the finest athletes and sportspersons in almost every game and sports. Cultural activities are also one of its fortes. Some of the major outdoor games and sports in which RU excels are: Cricket (Men), Volley Ball (Men), Kabaddi (Men), Badminton (Men),Hockey (Men), Football (Men), Kho-Kho (Men), Athletics.(Men), Wrestling (Men), Pistol Shooting (Men) etc.

Among cultural activities the University has won prizes in Mime, Skit, One-act play, and group song.

Following are some of the results in sports events in which RU organised/ participated.

R.U. Inter College Tournaments (MEN) 2011-12

Sl. No.	Session	Nature of the Event	Winner	Runner
1	2011-12	Football (Men)	Gossner College	K.O. College
2	2011-12	Kabadi (Men)	Ranchi College	St. Xavier's College
3	2011-12	Kho-Kho (Men)	Y.S.M. Dhurwa	B.N.J. College
4	2011-12	Volley Ball (Men)	Gossner College	Marwari College
5	2011-12	Hockey (Men)	Simdega College	St. Xavier's College
6	2011-12	Cricket (Men)	Gossner College	P.P.K. Bundu

Participation in Inter University Tournaments (MEN) 2011-12

Sl.No.	Session	Nature of the Event	E.Z. I.U. Position
1	2011-12	Cricket (Men)	Lost in Semi final
2	2011-12	VolleyBall (Men)	Lost in Quarter final
3	2011-12	Hockey (Men)	Lost in Quarter final
4	2011-12	Football (Men)	Lost in 2nd Round
5	2011-12	Kabaddi (Men)	Lost in 2nd Round
6	2011-12	Kho-Kho (Men)	Lost in 1st Round

R.U. Inter College Tournaments (MEN) 2012-13

Sl.No.	Session	Nature of the Event	Winner	Runner
1	2012-13	Football (Men)	Gossner College	Doranda College
2	2012-13	Kabaddi (Men)	Y.S.M. Dhurwa	Ranchi College
3	2012-13	Kho-Kho (Men)	Y.S.M. Dhurwa	B.N.J. Sisai
4	2012-13	Volley Ball (Men)	Gossner College	P.G. Ranchi
5	2012-13	Hockey (Men)	Gossner College	Ranchi College
6	2012-13	Cricket (Men)	Gossner College	Marwari College
7	2012-13	Athletics	Ranchi College	B.N.J. Sisai
8	2012-13	Badminton	Selection Trials	

9	2012-13	Pistol Shooting	Selection Trials	

Participation in Inter University Tournaments (MEN) 2012-13

Sl.No.	Session	Nature of the Event	E.Z. I.U. Position
1	2012-13	Cricket (Men)	Lost in Semi final
2	2012-13	Volley Ball (Men)	Lost in 2nd Round
3	2012-13	Kabaddi (Men)	Lost in 2nd Round
4	2012-13	Badminton(Men)	Lost in 2nd Round
5	2012-13	Wresling (Men)	
6	2012-13	Pistol Shooting (Men)	
7	2012-13	Football Men)	Lost in 3rd Round

R.U. Inter College Tournaments (MEN) 2013-14

Sl.No.	Session	Nature of the Event	Winner	Runner
1	2013-14	Football (Men)	Gossner College	Doranda College
2	2013-14	Kabaddi (Men)	Ranchi College	Marwari College
3	2013-14	Kho-Kho (Men)	B.N.J.Sisai	R.T.C.
4	2013-14	Volleyball (Men)	Gossner College	Y.S.M. Dhurwa
5	2013-14	Hockey (Men)	Gossner College	Birsa College
6	2013-14	Cricket (Men)	Y.S.M.Dhurwa	Marwari College
7	2013-14	Athletics.(Men)	Ranchi College	B.N.J. Sisai
8	2013-14	Badminton (Men)	Selection Trials	

Participation in Inter University Tournaments (MEN) 2013-14

Sl.No.	Sessio	Nature of the Event	E.Z. I.U. Position

	n		
1	2012-13	Cricket (Men)	Lost in Semi final
2	2012-13	Volley Ball (Men)	Lost in 2nd Round
3	2012-13	Kabaddi (Men)	Lost in 2nd Round
4	2012-13	Badminton(Men)	Lost in 3rd Round
5	2012-13	Hockey (Men)	3rd
6	2012-13	Football Men)	4th

CULTURAL ACTIVITIES

East Zone Inter University Youth Festival 2011-12

Sl. No	Event	Position
1	Skit	1st
2	Mime	2nd
3	One Act Play	3rd
4	Group Song	3rd

28th Inter University East Zone Youth Festival 2012 was organised by the Ranchi University. Based on the successful organisation of this meet the 30th Inter University East Zone Youth Festival 2014 will also be held at Ranchi University.

Sports Calendar of Ranchi University, Ranchi 2012-13

Inter College Tournaments

Sl.No.	Name of the Tournaments	Venue	Last date of closing entry	Commencement of the Tournament
01	Hockey Men	K.O.College	1st Sept, 2012	4th to 6th Oct. 2012
02	Hockey Women	B.N.J.College	21st Aug,2012	21st to 23rd Sept. 2012

03	Football Men	Simdega College	13th Aug, 2012	14th to 17th Sept.. 2012
04	Football Women	Mandar College	10th Sept.2012	11th to 13th Oct. 2012
05	Cricket Men	Marwari College	10th Sept 2012	3rd to 10th Oct. 2012
06	Volleyball Men	Birsa College,Khunti	25th Aug.2012	25th to 30th Sept. 2012
07	Volleyball Women	Birsa College, Khunti	25th Aug.2012	25th to 30th Sept. 2012
08	Athletics (M & W)	Ranchi College	10th Oct. 2012	27th to 29th Nov. 2012
09	Kabaddi (M)	R.T.C.College	1st Aug, 2012	1st to 5th Sept. 2012
10	Kabaddi (W)	R.T.C.College	16th Aug,2012	16th to 18th Sept. 2012
11	Kho-kho (M)	J.N. College,Dhurwa	5th Aug, 2012	20th to 25th Aug. 2012
12	Kho-kho (W)	J.N. College,Dhurwa	10th Aug. 2012	10th to 12th Sept. 2012

Selection Trials

Sl.No.	Name of the Tournaments	Venue	Date of Selection Trials
01	Cricket Women	Ranchi Women's College	31st Aug, 2012
02	Archery (M & W)	Ranchi College, Ranchi	25th Aug, 2012
03	Badminton (M & W)	R.I.M.S.	7th Aug, 2012
04	Chess (M&W)	R.L.S.Y. College	13th Aug, 2012
05	Wt. Lifting, P. Lifting & Best Physique (Men)	Doranda College, Ranchi	16 th Dec., 2012

06	Wrestling (Men)	Doranda College,Ranchi	21st Aug., 2012
07	Basketball (Men)	P.P.K. College, Bundu	24 th Aug., 2012
08	Basketball (Women)	P.P.K. College, Bundu	24 th Aug., 2012
09	Table Tennis (M&W)	R.I.M.S.	27 th Aug., 2012
10	Pistol Shooting & .177 Air Riffle Peep Sight (M -& W)	R.T.C. College, Durdag	30 th Aug., 2012
11	Baseball (M&W)	R.L.S.Y. College, Kokar	8 th Sept.,2012
12	Fencing (M & W)	Doranda College, Doranda	10th Sept., 2012
13	Swimming (M&W)	Ranchi University	30 Sept., 2012

Date of Inter College Tournaments & Selection Trials will be finalize after receiving of the A.I.U. Calendar, New Delhi.

Sports Calendar of Ranchi University, Ranchi 2013-14

Inter College Tournaments

Sl.No.	Name of the Tournaments	Venue	Last date of closing entry	Commencement of the Tournament
01	Hockey Men	Birsa College Khunti	1st Sept, 2013	4 to 6th Oct. 2013
02	Hockey Women	Birsa College Khunti	21st Aug,2013	21st to 23rd Sept. 2013
03	Football Men	Ranchi College	13th Aug, 2013	14th to 17th Sept.. 2013
04	Football Women	B.S. College, Lohardaga	10th Sept.2013	11th to 13th Oct. 2013
05	Cricket Men	Doranda College	10th Sept 2013	3rd to 10th Oct. 2013
06	Volleyball Men	Simdega College	25th Aug.2013	25th to 30th Sept. 2013
07	Volleyball Women	Simdega College	25th Aug.2013	25th to 30th Sept. 2013
08	Athletics (M & W)	Birsa College Khunti	10th Oct. 2013	27th to 29th Nov. 2013

09	Kabaddi (M)	R.T.C.College	1st Aug, 2013	1st to 5th Sept. 2013
10	Kabaddi (W)	R.T.C.College	16th Aug,2013	16th to 18th Sept. 2013
11	Kho-kho (M)	B.N.J. College, Sisai	5th Aug, 2013	20th to 25th Aug. 2013
12	Kho-kho (W)	B.N.J. College, Sisai	10th Aug. 2013	10th to 12th Sept. 2013

Selection Trials

Sl.No.	Name of the Tournaments	Venue	Date of Selection Trials
01	Cricket Women	Doranda College	31st Aug, 2013
02	Archery (M & W)	S.N.Sinha Institute	25th Aug, 2013
03	Badminton (M & W)	Simdega College	7th Aug, 2013
04	Yoga (M&W)	Marwari College	13th Aug, 2013
05	Wt. Lifting, P. Lifting & Best Physique (Men)	Doranda College, Ranchi	16 th Dec., 2013
06	Wrestling (Men & Women)	Ranchi College, Ranchi	21st Aug., 2013
07	Basketball (Men)	P.P.K. College, Bundu	24 th Aug., 2013
08	Fencing (Men & Women)	P.P.K. College, Bundu	24 th Aug., 2013
09	Table Tennis (M&W)	Marwari College	27 th Aug., 2013
10	Pistol Shooting & .177 Air Riffle Peep Sight (M -& W)	S.N.Sinha Institute	30 th Aug., 2013

Date of Inter College Tournaments & Selection Trials will be finalize after receiving of the A.I.U. Calendar, New Delhi.

Sl.No.	Name of the Tournaments	Venue	Last date of closing entry	Commencement of the Tournament

01	Hockey Men	Simdega College	20.8.2011	20-25 Sept. 2011
02	Hockey Women	Birsa College	17.9.2011	17-19 Oct. 2011
03	Football Men	K.O. College	1.8.2011	1-5 Sept. 2011
04	Football Women	K.O.College	7.9.2011	7-10 Sept. 2011
05	Cricket Men	Ranchi College	20.9.2011	20-25 Oct. 2011
06	Volleyball Men	Simdega College	12.8.2011	12-15 Sept. 2011
07	Volleyball Women	Simdega College	12.8.2011	12-15 Sept. 2011
08	Athletics (M & W)	Marwari College	1.10.2011	1-4 Nov. 2011
09	Kabaddi (M)	Marwari College	28.7.2011	28-31 Aug. 2011
10	Kabaddi (W)	Marwari College	28.7.2011	28-31 Aug. 2011
11	Kho-kho (M)	Yogoda Satsanga	17.7.2011	17-19 Aug. 2011
12	Kho-kho (W)	Yogoda Satsanga	17.7.2011	17-19 Aug. 2011

Sports Calendar of Ranchi University, Ranchi 2011-12

Selection Trails

Sl.No.	Name of the Tournaments	Venue	Date of Selection Trials
01	Cricket Women	Ranchi Women's, College	2-3 Sept. 2011
02	Archery (M & W)	Ranchi College, Ranchi	24-25 Oct. 2011
03	Chess (M&W)	J.N. College, Dhurwa	7-8 July 2011
04	Wt. Lifting power Lt. Best Physique	Doranda College, Ranchi	15-16 July 2011
05	Wrestling (Men &	R.L.S.Y. College, Kokar	20-21 July 2011

	Women)		
06	Basketball (Women)	Nirmala College, Ranchi	27-29 July 2011
07	Basketball (Men)	St. Paul's College, Ranchi	27-29 July 2011
08	Table Tennis (M&W)	RIMS Ranchi	4-5 July 2011
09	Badminton (M&W)	RIMS Ranchi	11-12 July 2011
10	Pistol Shooting & .177 Air Riffle Peep Sight (M -& W)	C.I.T. Tatisilway	19-20 Sept. 2011
11	Base Ball (M&W)	Marwari College, Ranchi	23 Aug. 2011
12	Fencing (M&W)	C.I.T. Tatisilway	26 Aug. 2011
13	Swimming (M&W)	Sports Section,R.U. Ranchi	10-11 Aug. 2011

5.3.2 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years.

To ensure all round development of students, Ranchi University gives special attention to sports, cultural activities, social services (through NSS) and works seriously to inculcate patriotic values (via NCC). It is due to the sincere and laborious efforts of the students and authorities that Ranchi University's students have been able to carve a niche at the national level. In addition to routine programmes, Annual Games are held regularly in almost all colleges and also collectively by Ranchi University. Our students participate in all major competitions organized at zonal and national levels. Our performance in Archery has been excellent. We bagged 'team championship' in All India Inter-university Archery (Men) tournament and got 4th position in All India Inter-university hockey (Women) tournament held at Manipur University, Manipur. In All India Inter-university Chess tournament held at V.I.T., Vellore our university was placed at 5th position. In Chancellor's cup tournament, we are the champion in both (M&W) categories in volleyball and in football we succeeded to get the top position in male category but our eves missed the target by whisker and had to settle for 2nd position.

Option of NCC is available in 19 colleges of this University with more than 3610 cadets enrolled under the supervision of 21 officers, 18 of them being of commissioned rank. Several NCC cadets of this University have been awarded scholarships.

As far as cultural activities are concerned, the Youth festivals are organized in all colleges, culminating in the grand finale organised by the university. Ranchi University has excellent track record in these activities.

Performance of NSS has been praiseworthy. Besides actively participating in regular activities like Rallies, Awareness campaign, and social services, NSS volunteer's role during and after any natural calamity has been exemplary.

There are 8550 NSS cadets registered in the University under 85 programme officers. They have organised /participated in many programmes of local and national importance. Some of them, in the last four years, are as follows.

S.No	Date	Event	Distinguished guests/ Participants
1	25 .08.2010	Meri dharti Mera Dayitva in collaboration with ZEE - Awareness for Environment and Plantation drive News.	Officials of University, HOD, Principals of colleges, faculty members, students, research scholars
2	08.09.2010	Pre Republic Day Parade selection Camp at Ranchi College Ground	Regional Head, NSS; Principals, faculty members, students, research scholars
3	02.10.2010	Quiz Competition - Quiz Conducted by Terry O Brien	VC , Pro VC, Principal of the colleges, faculty members, students, research scholars
4	01.12.2010	Rally on Worlds AIDS Day -AIDS awareness and prevention discussed.	Chief Guest and Flag OFF– VC Ranchi University; Project Director , Jharkhand State AIDS control Society, faculty members, students, research scholars
5	23.01.2011	Essay Competition and Seminar - TOPIC- Effective emergency Medical Services for Road accident Victims	Guests- VC, RU and HOD of Various Deptt. , faculty members, students, research scholars

6	25.2.2011	NSS volunteers were provided with relevant training for the NATIONAL Games 2011(organised at Khel Gaon Ranchi.)	Ranchi University had 500 students volunteering the various departments of National Games'11
7	13.03.2011	Rally on conservation Of Water	Flag Off by – VC, RU faculty members, students, research scholars
8	04.06.2011	Training Programme for NSS Programme officers - GENDER EQUITY - In Association with RGNYD	NSS Officers
9	26.06.2011	International ANTI drugs day	DGP Police, DIG, SSP, VC RU, faculty members, students, research scholars
10	23.07.2011	A workshop on NSS and its development	Chief Guest : Joint secretary, Sports and youth affairs. ,Govt. of India, faculty members, students, research scholars
11	02 to 03 August 2011	RGNYD establishment day at Shri Perambudur	Student Delegates Participated in this programme
12	01.10.2011	Golden Jubilee Quiz competition	Student Delegates Participated in this programme
13	08 to 17 June 2011	Adventure programme at Manali, Himachal Pradesh - Sponsored by Govt. of India	1 Programme Officer and 10 students participated
14	01.12.2011	Rally on International AIDS Day followed by a week-long AIDS awareness Programme Closing Ceremony on 10-12-11 where GOTIPUA Dance	Student Delegates Participated in this programme

		form was performed (involvement of SPIC MACAY)	
15	30.04.2012	Organised a workshop on " Skill Development " at Aryabhatta Auditorium	Chief Guest-Union Minister Shri Subodh Kant Sahay/ faculty members, students, research scholars
16	01.06.2012	Meeting on Skill development with the secretary Govt. Of India at New Delhi.	Programme Coordinator, NSS ,RU was invited for the same
17	24.07.2012	State level Van-Mahotsav programme all throughout the state Universities	Guest- Sudesh Mahto, Deputy CM, PCCF, Jharkhand and other important forest Officers., faculty members, students, research scholars
18	06.09.2012	Pre Republic Day parade selection camp	Guest- VC RU and other officials from University, faculty members, students, research scholars
19	05 to 14 Oct 2012	Pre republic Day Parade Camp Sponsored by Deptt. Of Youth affairs	Guest- Union Minister Subhodh Kant Sahay, VC RU, VC Kolhan Univ., VC Central Univ Jharkhand, faculty members, students, research scholars
20	12.11.2012	Pilot Project on skill development - Interaction with students and Media	VC and Faculty members from TISS, Mumbai Graced this Occasion
21	12.01.2013	National Youth Day was celebrated	GUEST- Shri SK Choudhary, Chief Secretary Jharkhand, Ajay Kumar Singh, Secretary, Youth Affairs, Abbu Bakar Siddhiqui , Project Director JSACS and VC RU, and other University Officials

22	23.03.2013	Inauguration of Legal Literacy club and legal awareness programme	Guest- Justice M Y Iqbal, Supereme Court, India, Justice Prakash Tantia, Chief Justice of Jharkhand, Justice DN Patel, Justice Prashant Kumar, VC and other University officials
23	20.04.2013	Lecture programme on Leadership - Symphony Band performed at Ranchi University campus.	RU and Indian Army officials, faculty members, students, research scholars
24	04.07.2013	The VC, RU, Programme Coordinator, NSS and 5 Programme Officers of NSS where invited to attend the National Youth Award ceremony at the Rashtrapati Bhavan, New Delhi.	
25	06.07.2013	Van Mahotsava	Chief Guest- Lieutenant General GYAN BHUSHAN, faculty members, students, research scholars
26	27.08.2013	Awareness and Cultural Programmes for disabled person	Guest- RS Sharma , Chief secretary , Govt. of Jharkhand K Vidyasagar, Health Secretary, Arjun Munda , Leader of opposition., VC and other University Officials
27	30.09.2013	Inauguration for "National University Student Skill development Programme" In collaboration with TISS, Mumbai.	Ms GeetaShri Oraon, Minister HRD Govt. Of Jharkhand, Director TISS, VC Ranchi University, faculty members, students, research scholars
28	06 to 15 Jan 2014	Adventure Programme at Narkanda	1 Programme Officer and 10 students participated in this programme

29	28.02.2014	Essay, Quiz competitions and seminar on - INNOVATIVE SCIENCE for National Science day	Guest- Prof AA Khan, Ex VC, Ranchi University, faculty members, students, research scholars
30	12 - 18 Mar 2014	International women's Day/Week Celebration Seminar on Women Empowerment, Exhibition, Food festival	The Programme was inaugurated after a Rally flag Off by His Excellency Dr. Sayyed Ahmed, Governor of Jharkhand. For the closing Ceremony, Chairperson of State Women Commission (Dr. Mahua Majhi), I.G Police (Anurag Gupta and Saampat Meena), VC RU and other officials.
31	24.09.2011	"Lokotsav" on the occasion NSS day	The event welcomed the guests from Regional Center NSS Patna
32	7.05.2011	Gurudev Rabindra Nath Tagore's 150th Birthday was celebrated.	VC RU
33	12.07.2012	Ranchi University's Establishment day witnessed Cultural programmes organised by NSS volunteers.	Chief Guest: Governor of Jharkhand.
34	25.01.2013	On the eve of Republic Day, a set of Cultural competitions was put up.	Guest: K Vijay Kumar, Advisor to Governor; Ajay Kr. Singh, Secretary Sports and Youth Affairs Jharkhand, VC RU.

5.3.3 Does the university conduct special drives / campaigns for students to promote heritage consciousness?

Yes. The NSS is active in this regard.

5.3.4 How does the university involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/ materials brought out by the students during the last four academic sessions.

There are five research journals in which the research scholars of the

different department submit their research papers.

5.3.5 Does the university have a Student Council or any other similar body? Give details on its constitution, activities and funding.

The University had a student Union formed as per recommendation of Lyngdoh Committee. Next election is due this year.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them. Also provide details of their activities.

The highest body of the University, the SENATE, has Students representatives, both elected and nominated. They are very active in the meetings and participate positively in deliberations and by asking questions. Many of their suggestions have been accepted by the University regarding academics and sports.

GOVERNANCE, LEADERSHIP AND MANAGEMENT

Criterion VI: Governance, Leadership and Management

6.1 INSTITUTIONAL VISION AND LEADERSHIP

6.1.1 State the vision and the mission of the university.

Mission

Central tenets of Ranchi University's vision are commitments to academic excellence in teaching and research, innovation and creativity, respect for cultural diversity, individual dignity and worth, responsible stewardship and conservation of resources and leadership and involvement in the economics, social and professional growth of the region and the nation.

Vision

To make a centre of excellence in higher education by imparting value based quality education to students of rural and semi urban areas comprising of predominantly tribal population, so as to empower and make them economically independent, and socially committed to the task of building a strong nation. Empowering the students by inculcating the core values of truth and righteousness and ensure quality in the teaching-learning process along with co-curricular and extra-curricular activities for their economic independence, social commitment and national development.

6.1.2 Does the mission statement define the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institution's tradition and value orientations, its vision for the future, etc.?

INSTITUTION'S DISTINCTIVE CHARACTERISTICS:

The logo of Ranchi University *"तेजस्विनावधितमस्तु"* is a *Mantra* from *"Kathopnishad"* having the meaning:

"ऋषि प्रार्थना करता है कि हमलोगों (शिक्षकों और छात्रों) ग्रहण किया गया ज्ञान परमेश्वर कि कृपा से तेजस्वी (तेजपूर्ण) हो।"

Ranchi University emblem depicts its distinctive characteristics:

Four remarkable features of Ranchi University include:

4. Nurturing a culture of togetherness among the University, faculties, students, non-teaching staff, parents and the alumnae.
5. The traditional ambience in Ranchi University is conducive for teaching and learning.

6. A strong sense of discipline among the faculty members and students of Ranchi University.
4. The University incorporates the needs of the society of its catchment area which comprises mainly of Scheduled Tribes, Minority Classes and other Backward Classes. The development of these societies is possible only by providing quality education which will be helpful in giving social mobility. The alumni of Ranchi University have excelled in all fields and they have carved places for themselves in all parts of the world.

6.1.3 How is the leadership involved in ensuring the organization's management system development, implementation and continuous improvement?

The University's Senate and Syndicate has the authority with regard to the academic, financial, physical resources and the overall well-being of the University. With Vice Chancellor as the chairman, these bodies consist of the members from Government of Jharkhand, senior academicians, members from public and private sector, society and students.

Decisions and implementation of the various policy directions are done through academic council, and various sub-committees of Senate and Syndicate. It is percolated to departments through Deans, Board of Studies, Department Councils etc.

The University believes on the principle of dialogue with the stakeholders in order to ensure transparency in policy making. The top leadership is always ready to listen to the stakeholders to improve the functioning of the university within the provisions laid in the Jharkhand State University Act, 2000 (as amended up to date) and the statutes.

The University provides quality education to its major stakeholders, the students. The university strives to interact with these stakeholders through its various standing and other committees, where the stakeholders are members. The University Senate with its membership across all stakeholders, which meets twice in a year, the Syndicates, which meets every month, the meeting of Alumni, meeting with Guardians etc. provide important feedback for the University. The policy and programmes are made after interaction with these stakeholders.

In reinforcing a culture of excellence?

Excellence in teaching and research is in prime focus of the leadership. All activities and decisions are taken keeping excellence in view.

In identifying organizational needs and striving to fulfil them?

The leadership is actively involved in assessing organizational needs through continuous interactions with the Heads of the Departments, Deans of Faculties, officers of the University, and student organisations. It also ensured that the needs are fulfilled through the

State or the UGC or other funding agencies. The leadership keeps the Hon'ble Chancellor's Secretariat and Dept. of Higher and Technical Education, Govt. of Jharkhand informed about all its problems and requirements.

6.1.4 Were any of the top leadership positions of the university vacant for more than a year? If so, state the reasons.

No.

6.1.5 Does the university ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

Yes.

6.1.6 Does the university promote a culture of participative management? If yes, indicate the levels of participative management.

Yes.

The University functions are democratic and participatory in nature. The highest body of the University that is the Senate has representations from all the stakeholders i.e. the faculty, the Deans, the Head of the Departments, the Principals, Teachers of the University, Non-teaching employees, students, intellectuals (who are not part of the university system), the socially active persons, representative of the Government, and scholars nominated by the Chancellor. The Syndicate too has democratic representation. The different statutory and non-statutory committees are constituted to ensure participative administration. The Departmental Councils in the University Departments have ample representation of teachers and students. All policy decisions are taken collectively at all levels.

6.1.7 Give details of the academic and administrative leadership provided by the university to its affiliated colleges and the support and encouragement given to them to become autonomous.

The University encourages the Governing Bodies, Principals and teachers of affiliated as well as constituent colleges to ensure high degree of academic quality in the college so that they may develop eligibility to become autonomous. It may be mentioned here that four colleges of the university have been already declared Autonomous College and three of them have CPE status. The Governing Body of each Affiliated and Autonomous College has University Representative who coordinates between the college management and the University. The College Administration is given full authority to maintain academic, administrative and financial discipline within the statutory framework. The affiliated colleges have freedom to start new courses/ programmes including self-financing courses. They are required to submit proposals for the same and the university ensures that permission is granted to the appropriate proposals expeditiously. Presently the University has put up proposals to the Government to develop some of the affiliated colleges as Premier Colleges. All efforts

are being taken by the University to ensure that all the affiliated colleges get accreditation from NAAC.

6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?

Autonomous Colleges have complete academic autonomy for designing the curricula, regular upgradation of the syllabi, conduct of examinations and publication of results. The Degree is conferred by the University as per UGC Guidelines for Autonomous Colleges. However, the Degrees are distributed by the Colleges in Graduation Ceremony organised by them.

6.1.9 How does the university groom leadership at various levels? Give details.

The faculty members are provided opportunity and all possible support for their career advancement. Orientation programmes are organised for the teachers for development of leadership qualities and they are involved in all types of activities in the campus in addition to their teaching and research assignments. The leadership is groomed through the process of rotational headship in University Departments.

Such faculty members, who have expertise in office management, are often asked to man the University office. These persons serve as role models for other staff members. As per provisions of the University Act, the DSW, the Proctor, and the CCDC have to be appointed from among the senior teachers of the University. Other non-statutory posts like Co-ordinators of various Cells are also teachers of the University.

Apart from curricular activities the students of the university are regularly involved in co-curricular and extra-curricular activities. Inter-college 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. There is student representation in different administrative committees in the departments as well as the university. Student Union Election is a Statutory provision in the University in consonance with the Lyngdoh Committee recommendations.

On the administration/management side, the leadership in the employees is groomed through the well-established principles of office hierarchy**.** Good workers are rewarded and their opinion is heard and given due consideration.

6.1.10 Has the university evolved a knowledge management strategy? If yes, give details.

Knowledge is a dynamic combination of experience, expert insight, values and contextual information. It can be intangible, personal, elusive, and immeasurable.

multi-disciplinary approach to achieving strategic objectives thought

the best use of knowledge. The University aims in achieving:

- Strategy to facilitate informal knowledge exchange
- Emphasis on the use of information technologies
- Emphasis on the creation and application of new knowledge
- Management of an important strategic resource
- Implementation supported by mission principles
- Implementation supported by organization's leaders
- Human resources management practices to support the implementation.

Keeping all these in mind University encourages training not only the teachers but also the University officials at HRDC

6.1.11 How are the following values reflected the functioning of the university?

* **Contributing to national development**

A large number of professionals, technologists and academicians etc. constituting the human resource developed by the university are contributing to the cause of national development.

The research scholars associated with different projects, in collaboration with agencies like UGC, CSIR, DST, ISSR, ICSSR, etc., are continuously working for National development.

The University has an active NSS wing, acting as vehicle of National Development, with the help of dedicated volunteers who are engaged in social service through promotion of literacy, hygiene and communal harmony.

Add-on courses have been introduced with an aim to promote Skill and Entrepreneurship development in the students.

The University is committed to make the society progress through the pursuit of knowledge, dissemination, and application of knowledge in all its endeavours.

Fostering global competencies among students

The students are encouraged to keep themselves abreast of the developments in their field at global level through Internet. The faculty members also regularly provide inputs in discussion classes.

Inculcating a sound value system among students

Sound moral value is instilled among students by involving them in activities such as social camps across villages, blood donation camps for public, environmental cleanliness, traffic improvement, teaching in schools, inculcating quality culture, etc.

Promoting use of technology

The University constantly strives to instil in the students the use of technology in learning. Use of computers, laptops, tablets,

smart phones, cameras (still and video) etc. are increasing gradually. The teachers also use these to the extent possible.

Quest for excellence

The University keeps no stones unturned in its pursuit of excellence in teaching, learning and research.

6.2 STRATEGY DEVELOPMENT AND DEPLOYMENT

6.2.1 Does the university have a perspective plan for development? If yes, what aspects are considered in the development of policies and strategies?

Vision and mission

6.1.10 Has the university evolved a knowledge management strategy? If yes, give details.

Knowledge is a dynamic combination of experience, expert insight, values and contextual information. It can be intangible, personal, elusive, and immeasurable.multi-disciplinary approach to achieving strategic objectives thought the best use of knowledge. The University aims in achieving:

- Strategy to facilitate informal knowledge exchange
- Emphasis on the use of information technologies
- Emphasis on the creation and application of new knowledge
- Management of an important strategic resource
    - Implementation supported by mission principles
    - Implementation supported by organization's leaders
    - Human resources management practices to support the implementation.

Keeping all these in mind University encourages training not only the teachers but also the University officials at HRDC

6.2.1 Does the university have a perspective plan for development? If yes, what aspects are considered in the development of policies and strategies?

Vision and mission

VISION:

Vision of the University of Ranchi includes the goal of developing centers of Excellence at the national level as well. To be a center of excellence in higher education with focus on innovative teaching, learning, research, consultancy and extension activities in building a creative, enlightened and productive civil society.

The main constraint for this development has been the gravitational pull of the metropolis that has seen many of its best graduates leave the region for better career prospects elsewhere in the country. Lack of work ethic of staff - both academic and non-academic is a concern. The academic staff must become role models to other staff as well as students. The University will try to invite opposing forces to join hands for a better tomorrow.

For student welfare, the vision is to strengthen and bring out the aesthetic talents and creative abilities of all students so that their energies may be channelled along productive. It is envisaged a radical move away from the confrontational approach to the continuing dialogue and negotiation without compromising on the norms and standards. The vision of the University would be to provide better infrastructure at all centers and colleges, sufficient staff, and better facilities co-ordinated through e-governance.

MISSION:

- To provide the students with knowledge, skill, values and sensitivity necessary for a successful citizen.
- To create and disseminate knowledge through interdisciplinary research and creative inquiry in developing a meaningful and sustainable society.
- To equip the students with problem solving, leadership and teamwork skills and inculcating a sense of commitment to quality, ethical behaviour and respect for others.
- To provide a platform for the free flow of ideas where discovery, creativity and professional development finds a scope for fulfilment in making the world a better place to live in.
- To ensure academic excellence in this dynamic knowledge economy by exposing the students to new ideas, new ways of understanding, new ways of knowing in their journey of intellectual transformation.
- The University of Ranchi needs to take an initiative in developing an intellectual, academic and research base that can attract young academics and professionals to engage in creating the knowledge base.
- Be the most preferred choice of students, faculty and industry
- Be in the top 10 in every discipline of education viz. sciences, humanities, social science, commerce and management.
- Teaching and learning

Ranchi University aims to develop the Distinctive Curriculum that enables our students to demonstrate:

- To develop students' self-awareness, self-regulation, empathy and ability to contribute effectively in a contemporary world by exploring diverse approaches and perspectives to learning within specific disciplinary contexts.
- To use exemplars and demonstration projects from a range of disciplines to extend best practice in promoting and evaluating the development of student attributes.
- To develop further a suite of activities and experiences - the Co-curriculum - to complement and support students' academic studies.

It aims to establish assessment and feedback processes that enhance and deepen learning.

- To provide varied opportunities for students
- To ensure that students fully understand the assessment criteria, processes and feedback channels that support their learning

- To embed innovative practices for enhanced feedback mechanisms and approaches

It aims to promote research-informed education and evidence-based practice that supports an increasingly diverse student body is in the agenda of the University.

- To develop further students' abilities to evaluate critically the making/remaking of knowledge in their discipline(s).
- To promote sustainability and interdisciplinary perspectives in every student's program of study.
- To ensure that all students are able to develop research skills, use them within their studies and articulate the relevance and utility of those skills.

Ranchi University emphasizes use of technology and the campus environment to enhance the student learning experience and teaching effectiveness within the context of a larger and more diverse student population.

- To promote partnership working with the library and other information providers to encourage information literacy.
- To evaluate space, use and needs to ensure that future developments are consistent with a range of disciplinary teaching and learning styles.
- To review approaches to e-learning in order to develop the online learning environment in a way that meets the needs of discipline teaching and students with different learning styles.

To work as a learning community to promote innovation and the highest quality standards in learning, teaching, assessment and educational practice.

- To agree and enact a charter that embodies the values and expectations, we share as a community of learners and promote the highest quality standards in professional learning, teaching, assessment and educational practice.
- To extend student engagement in the design, delivery and review of the curriculum and teaching and learning experiences.
- To reflect the needs and aspirations of the University on the professional development of new and experienced staff in teaching and learning and in the operation of our reward and recognition systems.

- **Research and development**

Research management at Ranchi University is an elaboration of the priority area on Extending Research, Scholarship and Higher Studies, one of the priority areas in the University's strategic policy: i.e., a Strategy for Excellence. The University Research Strategy (URS) is a road map which indicates how research will be facilitated and coordinated, and what organizational structures and resources will be required to support its management, training and development, within a distinctively tribal belt of Chotanagpur without compromising its regional and international outlook.

Research is undertaken inside the academic Departments and research institutes and centres, coordinating through Departmental Research Council under the overall guidance of the University Research Committee. It carries its mandate by developing policies, guidelines and processes that are required in the implementation of the URS. Its key functions include recruitment of post-doctoral fellows, setting up a quality framework for planning, conducting and disseminating research and assisting faculties and departments to implement that framework; establishing a structure for ethical compliance by all researchers across the institution and assisting all entities to implement it and to correct research misconduct; establishing partnerships for collaborative research; offering training in research management to academic staff and graduate students; developing a funding strategy and funding guidelines for supporting research by the faculty, academic Department, research institutes, research centres and the individual researcher and; commercializing research outputs through developing intellectual property policy, guidelines and commercialization strategy.

- **Community engagement**

The University of Ranchi fulfills its core mission of serving the people of this area as a catalyst for positive social change. It works to accomplish this goal by leveraging the university's intellectual resources to cultivate mutually beneficial partnerships that address significant issues of the communities in Ranchi and adjoining areas under Ranchi University.

Ranchi University proposes to reach beyond the campus walls and contributes to a synergy among community engagement initiatives that extend from the academic colleges and administrative units to community members and organizations. The resulting collaborative partnerships will lead to dynamic community-university initiatives that promote equity, access and social justice.

- **Human resource planning and development**

As indicated this unit is divided into two main areas of study: human resource planning (HRP); and human resource development (HRD). HRP is an integral area of effective human resource management. It is important for University officials to understand current and future HR needs in order to meet the organization's strategic goals and to cope with changes in the external environment.

HRP of Ranchi University is keenly engaged to explore how and why HRP is conducted, by analyzing the factors in the external environment which influence the future of the University, and formulate strategies and policies in order to determine the appropriate quantity and quality of employees needed.

HRD section of Ranchi University examines and explores, from the employee and organizational perspective, the theories and principles behind designing and implementing development programs for staff, including: induction and orientation centred initiatives; training and continuing professional development; coaching and networking in HRD; and career planning and development.

The HRP and HRD sections of Ranchi University will aim to achieve the goals, required skill and competency development, and objectives a staff member will need to accomplish in order to support continuous improvement of the University working and career development of staffs. It is created by the University officials working closely with the staff member to identify the necessary skills and resources to support the staff member's career goals and the organization's academic and overall needs.

- **Industry interaction**

The Economic Development of a country primarily depends on the synchronized efforts of both Industry and the University because industry drives the Economic Development and the University fuels it.

Aim of this program:

- Fine-tuning of the academic curriculum to meet the ever dynamic requirements of the Industry and
- The sharing of knowledge

In-order to facilitate such synchronized efforts of Industry and the University, Ranchi University will set up a center called **Ranchi University Incubation Cell (RUIC)**, that will strive to systematize and catalyze the various joint activities between Industry and the University.

The prime objective of this cell will be to strengthen the relationship between the university and industry resulting in a mutually beneficial partnership. The services of this Cell will include working on Research and Development Projects, Consultancy Services, Manpower Training, Chemical Analysis, skill development etc. The **RUIC** will be keen in collaborating with industrial organizations for working on various problems of mutual interest through the faculty members of various Post-Graduate Departments.

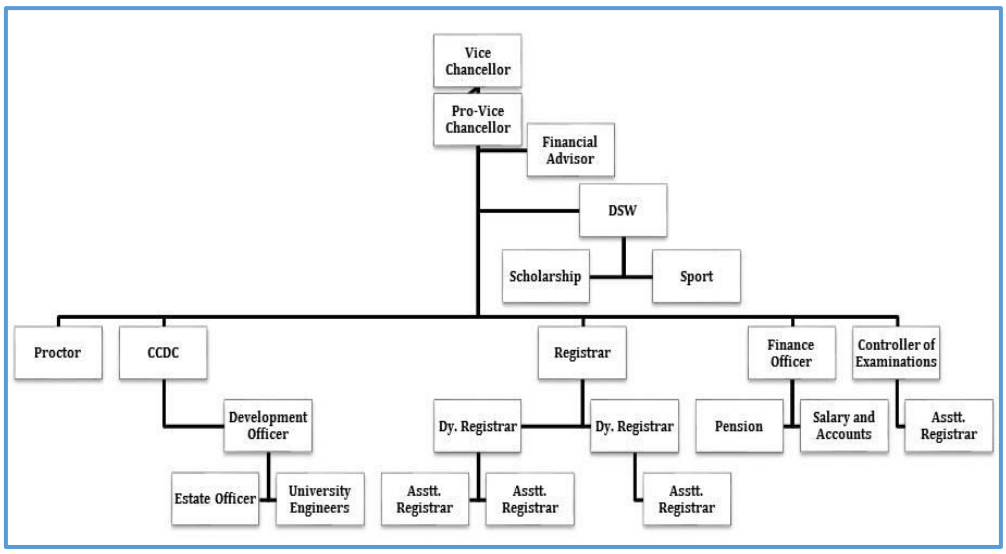
Internationalization Program of RU

Internationalization has become a *mantra* in higher education. The knowledge economy is a global network and universities across the world are encouraged to 'plug in' in various ways in order to reap the benefits of global interconnectedness. Students face novel choice and expectation of a global learning experience.

Keeping these important aspects in mind, Ranchi University is preparing to extend far beyond India and planning to attract overseas students and delivering certain key university programs and curricula abroad. This will also include student exchange program. Preparation in this direction will also include students to live in, and contribute responsibly to, a globally connected society.

6.2.2 Describe the university's internal organizational structure and decision making processes andtheir effectiveness.

The Vice Chancellor, who is the academic and administrative head of the University, is assisted in discharging his duties by the Pro-Vice Chancellor. The Deans are the academic and administrative heads 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 the academic departments, assisted by the faculty members. The University has a Registrar, Controller of



Examinations and Finance Officer who are assisted by Deputy Registrar, Assistant Registrars and other subordinate staff 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 Council. The proposals are discussed in the meeting of the respective departments, that have representation of all cadres of teaching staff. The Departmental Research Councils approves all the Ph. D. research proposals. The proposals are then put before the University Research Council, consisting of Vice Chancellor, Pro Vice Chancellor, Dean of the Faculty, Heads of the Department, University Professors and Associate Professors of the concerned Faculty and the Dean for final approval. If the matter requires executive approval, it is sent to the Academic Council.

All proposals are placed before the Syndicate and then before the Senate for final approval.

The office Structure is given below:

Organisational Structure of Ranchi University Office (Administration)

6.2.3 Does the university have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

Ranchi University's does have have a formal policy to ensure quality and its mission is "to contribute to society through the pursuit of education, learning, and research at the highest international levels of excellence". This reflects one of its core values, which is to provide high quality provision across all subjects offered. The university's quality assurance procedures provide a framework within which its institutions can examine and enhance their teaching activities to ensure that they achieve this aspiration of excellence.

The University is accountable for the quality and standards of its provision and is required to participate in the activities of bodies such as the Internal Quality Assurance Cell (IQAC) and various Professional, Statutory and Regulatory Bodies. While consideration is given to the needs of such bodies, it is the General Board's policy (also Senate and Syndicate) that the University's quality assurance procedures should be appropriate primarily for its teaching, learning and assessment activities, rather than being driven by external quality regimes.

The University's procedures for assuring quality in teaching, learning and assessment are designed to reflect:

- the mission of the University
- the complexity, diversity and structure of the university
- the university's nature as a community of scholars
- the conviction that academic staff and students are most effective in an environment that the collegiate nature of the University
- the delegated responsibility given to faculties and departments for their own quality assurance procedures

Disseminating good practice

- The dissemination of good practice is important for the enhancement of the University's learning and teaching provision. The university has a strategy to facilitate the spread of good practice across teaching institutions, and to identify examples of good practice within the sector which might be useful within the University.
- There is much good practice evident in the learning and teaching activities of University institutions. identifies good practice in various ways and disseminates it through its web site www.ranchiuniversity.org
- Colleges and post graduate departments are also encouraged to identify and disseminate their own good practice which might be revealed in responses to course questionnaires, review reports and researchers are now concerned in publishing research articles which are peer reviewed Journals which has high impact factor.

Design of the quality education system of Ranchi University

1. Stake holder
    a. Students
        i. Curricular
            1. Completion of courses in time
            2. Student- teacher interaction
            3. Remedial Coaching classes
            4. Student feedback
        ii. Co-curricular
        iii. Extra-curricular – NSS, Youth Festival, Athletics and sports, Dramatics etc.
    b. Teachers

i. HRDC ensures that the faculties remain updated in their respective fields
ii. Biometrix system implemented imbibe punctuality among teachers and staff
iii. ICT enabled hence faculties are now computer savvy
iv. Self organisation

c. Administrative personnel
i. HRDC imparts training to university personnel periodically

d. Society
i. Alumni meet to exchange ideas and thereby enrich the curriculum and course structure

6.2.4 Does the university encourage its academic departments to function independently and autonomously and how does it ensure accountability?

Yes. Departments function independently within the scope of curriculum and syllabi, Students' performance in the examinations, campus placements, students' feedback etc.

The accountability is ensured through the principle of check and balances and the fact that the Departments have to function within the ambit of Acts and Statutes and follow the directives of the University administration.

6.2.5 During the last four years, have there been any instances of court cases filed by and against the institute? What were the critical issues and verdicts of the courts on these issues?

Yes. The University is one of respondents in many cases filed against State Government. The major issues are Fixation of Salary, Promotion, Payment of Arrear of Teaching and non-teaching staff. The verdict, in a great majority of cases is in favour of employees.

The University is also one of the plaintiffs against cases of ownership of land of Colleges established more than 40 years ago, and taken over by the government more than 30 years ago. These cases are pending in High Court, Ranchi, and Supreme of India, New Delhi.

6.2.6 How does the university ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder-relationship?

The University has a number of sub committees for grievance redressal as explained earlier. These committees ensure that the grievances are solved as quickly as possible. Major issues are discussed by the Vice-Chancellor with the Pro-Vice-Chancellor, Financial Advisor, Registrar, Finance Officer, D.S.W., Proctor & Other officers of the University and resolved as far as practicable.

So far as the grievances of the students are concerned the faculty members are highly accessible. This allows for a closer student teacher

relationship and contributes to the sense of community on campus. Faculty members also make themselves available to students outside of the classroom

6.2.7 Does the university have a mechanism for analysing student feedback on institutional performance? If yes, what was the institutional response?

Each department of the University has a feedback mechanism within the department to monitor and ensure quality of education imparted. The analysis of the feedback provides an insight for corrective measures in the next cycle of quality assurance.

6.2.8 Does the university conduct performance audit of the various departments?

Yes. It is done regularly. The Departmental Council and Deans are responsible for this. The Vice Chancellor, Pro Vice Chancellor and other officers of the University make surprise visits / spot checks to ensure performance.

6.2.9 What mechanisms have been evolved by the university to identify the developmental needs of its affiliated institutions?

Affiliation, admission, academic programmes, academic research, examination and sports activities of the affiliated colleges are streamlined and monitored by the University. Inspection visits, reports and feedback are done on a regular basis. There is an University Representative in each affiliated institutions to create a bridge between university and the institutions.

6.2.10 Does the university have a vibrant College Development Council (CDC) / Board of College and University Development (BCUD)? If yes, detail its structure, functions and achievements.

Yes. The CDC is very active and vibrant in the University. It was established in 1980 on the guidelines of UGC and formalised through Statutes in 1982. The statutes of CDC are as follows:

STATUTES REGARDING COLLEGE DEVELOPMENT COUNCIL

(No. BSU- 32/82-716 G.S (I) dated 27 March, 1982)

1. There shall be a College Development Council for ensuring proper planning and integrated development of colleges (Constituent as well as affiliated) and to provide the necessary help and guidance for the all round development of standards of education.
2. The College Development Council shall serve as a vital link between the U.G.C, University authorities, College, and State Education Department.
3. The College Development Council shall serve as an academic guide to the college on one hand and on the other hand to ensure inter-action between the academic facilities in the University Departments to the teachers in Colleges. To fulfill this objective, the College Development Council may take in consultation with the University or other bodies

concerned, all such steps as it may think fit for the promotion, co-ordination and raising standard of education in colleges.

For the purpose of performing its function, it may:

(a) Function as a policy making body in regard to proper planning and integrated development of colleges.

(b) Conduct surveys of all colleges, district-wise, with a view of preparing and maintaining an up-to date profile on each college under the University, reviewing existing facilities and identifying the needs and gap that need to be filled for the development of colleges and make such information available to the U.G.C and other concerned bodies.

(c) Advice the University on all matters relating to development of Colleges, such as provision of adequate facilities, academic and physical, for raising the standard of learning, teaching and research and its periodic evaluation for enabling the University to maintain reasonable continuity of policy in regard to development of colleges.

(d) Prepare a perspective plan for the development and opening of new college to enable the University and State Education Authorities to take long term decisions on the planning and development of colleges and may advice the Universities on matters relating to different levels of University education.

(e) Advice University in regard to rationalization and implementation of university's policy on affiliation of colleges.

(f) Keep close contact with the colleges with a view to helping them in their proper development, selection of teachers, student amenities, proper utilization of grants etc. efficient implementation of U.G.C. approved projects and reforms viz. examination reform, course COSIP, COSHIP, restructuring of courses to make them more relevant and significant, not only to students, but also to the region as a whole by assisting social transformation and regional development.

(g) Review the facilities for post-graduate department of colleges in terms of the norms prescribed by the U.G.C and assist those having the potential of coming up to the norms within a few years.

(h) Help in the selective development of some college to remove regional imbalances, and also assist the colleges, to realize their potential in identification of colleges for autonomous status.

(i) Evaluate and assess the impact of U.G.C. grants utilized by the Colleges for the implementation of various development projects.

(j) Ensure that the U.G.C grant released to University for Disbursement to Colleges are not held/locked up or utilised by the University for Its own purposes, and also ensure these grants are

properly and expeditiously disbursed to colleges for specified purposes according to the guidelines laid down by the commission,

(k) Obtain from the College and furnish to the Commission utilization certificates and completion documents in respect of U.G.C grants released/disbursed to colleges through the University, and help in monitoring the U.G.C programmes implemented by the affiliated colleges.

(l) Ensure close and continued contact and interaction between the academic faculties at the university teaching departments and the colleges.

(m) Review the inspection reports of the colleges and suggest remedies for the defects and irregularities reported.

(n) Perform such other functions as may be prescribed or as may be deemed necessary by the University for advancing the cause of collegiate education as may be incidental or conducive to the discharge of the above function.

4. The college Development Council shall meet at regular interval at least twice in an academic year to review the implementation of various programmes and activities.
5. The College Development Council shall be responsible to the Vice-Chancellor and send periodic reports to U.G.C. and State Government about the impact of programme.

Composition of College Development Council	
The Vice Chancellor	Chairman
Pro Vice-Chancellor	Ex-Officio Members
Financial Advisor	Ex-Officio Members
Dean, Student's Welfare	Ex-Officio Members
Proctor	Ex-Officio Members
Registrar	Ex-Officio Members
Development Officer	Ex-Officio Members
University Professors (Science)	3
University Professors (Science)	2
University Professors (Science)	1
Principals in such manner so as to give fair	5

territorial representation	
Members to be assigned by the Vice Chancellor	4 (2 teaching 2 non- teaching)
Representative of the Syndicate	1
Representatives of the Academic Council	3
Representative of the State Education Department	1
CCDC – Member Secretary	
Members to be nominated by CDC	3

College Development Council – Functions of Co-ordinator

1) The Co-ordinator shall be the Member-Secretary of the College Development Council
2) The Coordinator shall convene the meeting of the College Development Council and shall keep the record of its proceedings
3) The Coordinator shall take all necessary steps for the implementation of the functions and decisions of the College Development Council
4) The Coordinator shall perform such other functions as may be assigned tohim by the Vice Chancellor, the Syndicate, and the U.G.C. from time to time.
5) "The pay of Co-ordinator, shall be fixed by adding the amount equal to three increments to his exiting pay as Reader or University Professor as the case may be, to be rounded to the next hundred rupees, subject to a minimum of Rs.2000 and maximum of Rs.2500 plus other allowances as admissible to officers of the University provided that his pay on reversion to his original post shall be fixed on the basis of the pay which he was drawing before his appointment as Co-ordinator."

Performance :-

The functions of CDC, as mentioned above, are varied. It is the liaison office of the University with UGC for Development Programmes and administration of Fellowship, Scholarship and Research Grant. It is also the nodal office for all plan assistance from State Government. It is the custodian of all infrastructures in the University and Colleges. It is responsible for construction of buildings, centres, colleges, and for maintenance of buildings and grounds as well as their security and upkeep, etc. etc.

In the last four years the College Development Council has performed its functions well. It has helped changing the landscape of the Academic Campus of the University. Some of the major construction works completed in this period are,

Development Projects Funded by UGC

Sl No	Name of the Project	Estimated Cost	Built up Area in Sq. ft.

1.	Institute of Basic Science	Rs.11,50,00.000.00	G+2=1,22,000
2.	Academic Staff College Guest House	Rs.86.75,141.00	G+2=11,400
3.	Humanities Building	Rs. 2,69,00,000.00	

Development Projects Funded by Govt. of Jharkhand

Sl No	Name of the Project	Cost	Built up Area Sq. ft.
1.	Institute of Applied Sciences	About Rs. 12 Crores	G+2=70,900
2.	V.C's Residence	Rs.34,59,900.00	G+1=Total area 3320
3.	Grade IV Staff Quarter 06 Block 72 Flat	Rs.2,48,96,000.00	G+2 8 Block 6300 x 8=50,400
4.	Maulana Azad Institute of Comparative Literature	Rs. 1,95,00,000.00	
5.	Ranchi Women's College i.) Vocational Course Building ii.) 100 seated Girls Hostel. iii.) B. Ed. Course Building.	 Rs.88,00,000.00 Rs.1,10,000.00 Rs.55,00,000.00	 G+2=14000 G+2=19650 5000
6.	Marwari College i.) Faculty Building ii.) Lecture Hall iii.) Multi-Purpose Hall	 Rs.95,76,650.00 Rs.1,33,27,500.00 Rs.50,00,650.00	 G+1=14000 G+2=25824 6300
7.	K.C.B College, Bero i.) Examination Hall ii.) Common Room	 Rs.16,00,000.00 Rs.5,33,600.00	 3100 400
8.	Mandar College, Mandar i.) Examination Hall ii.) Common Room iii.) Girls &Boys Toilet	 Rs.16,00,000.00	 3100

		Rs.7,77,400.00 Rs.5,33,600	1000 400

Development Projects Funded by Internal Resources of RU

Sl No	Name of the Project	Cost	Built up Area in Sq. ft.
1.	Boundary wall of Morabadi Premises	Rs.87,35,484.00	13.95 Acres
2.	E-knowledge and Information Centre	Rs.77,70,000.00	G+1=Total area 3000
3.	Extension of Exam Data Processing Cell	Rs.31,20,767.00	G+1=Total area 3000
4.	Renovation of Maulana Azad Senate Hall with Centralized A.C.	31,49,750.00	
5	Institute of Management Studies	Rs. 1,46,94,100.00	10100

6.3 FACULTY EMPOWERMENT STRATEGIES

6.3.1 What efforts have been made to enhance the professional development of teaching and non-teaching staff?

Faculty development program for teaching staff is done through UGC Human Resource Development Centre and participating in department seminar and conferences. The faculty members are motivated to participate in national and international conferences and training programs. Some of the departments publish their research journals. For Non-teaching staff, computer awareness training program is conducted.

6.3.2 What is the outcome of the review of various appraisal methods used by the university? List the important decisions.

Semester-wise appraisal of the students is done for regular monitoring of faculty. Student's feedback form gives the self-improvement avenues. Self-appraisal and appraisal by the reporting officer is done for promotions and career advancements periodically.

6.3.3 What are the welfare schemes available for teaching and non-

teaching staff? What percentage of staff have benefitted from these schemes in the last four years? Give details.

Ranchi University has a Staff Welfare Fund for meeting the emergency expenditure of employees of the University in case he/she or his/her wards suffer from deadly diseases such as heart ailment, kidney failure, cancer or similar serious diseases and very serious accidents. The grant so granted need not be recoverable. For the generation of the fund, following contributions are made by the employees:

1.	IVth grade employees	Rs10/- per month
2.	IIIrd grade employees	Rs15/- per month.
3.	Officers & Teachers	Rs20/- per month
4.	Remuneration bills of all types of examination work.	5% of the bill amount.

Another welfare scheme for the teaching and non-teaching staff of Ranchi University is the RANCHI UNIVERSITY GROUP INSURANCE SCHEME (RUGIS). Following contributions are deducted from the salary of the staff:

1.	IIIrd grade and higher	Rs 80/- per month.
2.	IVth grade	Rs 40/- per month.

In the event of premature demise, the following amounts are given to the nominee of the staff:

1.	IIIrd grade and higher	Rs 96000/-
2.	IVth grade	Rs 50000/-

Otherwise in case the staff survives his/her tenure, the total amount deposited by him/her is repaid with 5% interest on it.

6.3.4 What are the measures taken by the University for attracting and retaining eminent faculty?

The appointment to faculty posts is not under the control of the University. Sanction of posts is under the purview of State Government and appointments are made by Jharkhand Public Service Commission. There is hardly any say of the University in attracting or retaining eminent faculty.

6.3.5 Has the university conducted a gender audit during the last four years? If yes, mention a few salient findings.

No. However, even though no formal gender auditing is carried out, the university sensitizes the needs and welfare of the women staff and students of the university.

6.3.6 Does the university conduct any gender sensitization programmes for its faculty?

Ranchi University has created a separate Women's grievance cell in all University Departments and Colleges. Regular Seminars on gender sensitisation is done by the NSS unit of Ranchi University

6.3.7 What is the impact of the University's Academic Staff College Programmes in enhancing the competencies of the university

faculty?

The Academic Staff College offers faculty development programs to enhance their competencies such as

i) Career and Professional Development
ii) Quality of Teaching and Learning
iii) Professional Development and Career
iv) Organization and Management
v) Supervision

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism available to monitor the effective and efficient use of financial resources?

- The University has to account for the receipts and payments of the university, all Departments and Centres to the government through Syndicate and Senate approving the budget, monitored by the Finance Officer, controlled by internal audit, concurrent audit and local fund audit.
- The Finance committee does Planning and Resources allocation to advise the university on the allocation of funds.
- The University has the Budget Management System wherein it is reviewed every six months. The transaction procedures are well laid out in the finance manual.

6.4.2 Does the university have a mechanism for internal and external audit? Give details.

Yes. Internal audit is done by local the auditors appointed by the University. External audit is done by Auditors appointed by AG Govt. of India.

6.4.3 Are the institution's accounts audited regularly? Have there been any major audit objections, if so, how were they addressed?

Yes, auditing is being done regularly. Audit notes emanate out of audit which will get dropped when replied convincingly. Else it will figure in audit report and if reply is not given it will feature in the audit report of the year and sent to the State Government.

Our main sources of Finance are:

- Plan Grants from UGC;
- Plan as well as non-plan Grants from State Government;
- Tuition fees, examination fees, Registration fees etc. from students of the University Departments;
- 20% share of income of the vocational courses
- University share of income from royalty, if received by University/ College teachers.

All the letters issued by different authorities sanctioning grant stipulate specific terms and condition as to how the grants under reference would be utilized. The University follows the stipulated terms and conditions religiously and utilizes the grants for the purpose for which these grants were sanctioned.

The Jharkhand State Universities Act contains specific provision for external audit by the auditor appointed by Accountant General of the State. Accordingly audit of the University is conducted by the Office of the Accountant General of the State on regular basis. Though we have submitted the Accounts of the University up to the year 2012-13, AG Office is yet to take up audit of the account of the University for the year 2011-12 and 2012-13.

On receipts of external auditor's report all major and minor objections are examined by the University Audit Committee consisting of Examiner of Local Accounts, Principal Accountant General (Audit) of the state and eight such members of Senate as are not members of the Syndicate. The said Committee suggests ways and means to avoid any misuse of University Fund or irregularities in the account of University and also suggests the recovery of any sum on account of any payment made contrary to the law from the person/s concerned. Thus, major and minor objections are addressed through the University Audit Committee.

Due to shortage of staff/ officers, its own Internal Audit wing of the University is presently not functioning. However, the University has appointed some superannuated staff/ officers of the Accountant General of the State for conducting various Departments of the University on regular basis. The said internal audit team is also conducting 100% pre-audit of all pension and fellowship proposals payable to research scholars under different schemes of UGC. The reports of the Internal Auditor are also examined by the Syndicate Sub Committee constituted by the Syndicate for settlement of objections raised in Internal Audit reports. The said Committee functions/ takes steps as in the case of report of the external auditor's *mutatis mutandis*.

As mentioned in the foregoing paragraph audit by external auditor of the university is in backlog for the year 2011-12 and 2012-13, we are submitting audited receipt and expenditure accounts for the year 2009-10 and 2010-11 and unaudited receipt and expenditure accounts for the year 2011-12 and 2012-13.

The Jharkhand State Universities Act/ Statute does not contain specific provision for creation of Corpus Fund. The University has, however created Corpus fund under intimation to the Chancellor of the State Universities. The latest balance of the Corpus fund stands at Rs. 13.90 crore.

The interest earned from the Corpus Fund is utilized for the purposes of:-

- payments to the visiting professors,
- teaching assistant ship,
- scholarship to BPL category students admitted for P.G. courses,
- for conducting Seminars/ Conference/ workshop by the Departments of the University,

- scholarship to one each of the Ph.D. students of the 22 University departments,
- for arranging convocation,
- for printing Souvenir,
- for printing Annual Report,
- for maintenance of data processing cell and software upgradation,
- hardware accessories,
- website of the University
- Extra Mural Lecture Series one in each faculty instituted in the memory of:
  a). Maulana Abul Kalam Azad (Faculty of Education)
  b). Dr. S.K. Mukherjee (Faculty of Engineering)
  c). Dr. J.C. Bose (Faculty of Science)
  d). Father Kamil Bulke (Faculty of Humanities)
  e). Barrister S.K. Sinha (Faculty of Law)
  f). Dr. Dulai Chand Munda (Faculty of Social Science)
  g). Dr. Davis (Faculty of Medicine)
  h). Shri Ram Sewak Mandal (Faculty of Commerce)
- Reserve Interest of Corpus fund for future planning & support to Ph.D. Scholars at the time of thesis submission & miscellaneous expenditures.

6.4.4 Provide the audited income and expenditure statement of academic and administrative activities of the last four years.

The annual accounts and the audit report of the years 2011-15 is enclosed separately. Book of Accounts are available with the finance officer who is appointed for a fixed term of four years and the selection is done through the Jharkhand Public Service Commission.

Ranchi, University Ranchi

CONSOLIDATED ANNUAL RECEIPT & PAYMENT ACCOUNT

for the Financial year ended on 31st March 2015

Receipts	Amount	Payments	Amount
To Opening Balance (as on 01.04.2014) *(as per schedule I)*	86,78,60,095.37	By Expenses of General Fund *(as per schedule V)*	1,50,66,93,438.45
To Receipts from Daily Collection Register *(as per schedule II)*	10,91,17,509.00	By Expenses of Exam Fund *(as per schedule VI)*	3,42,43,554.00
To Grant-in-aid *(as per schedule III)*	2,32,45,88,813.00	By Expenses of Pension & Gratuity Fund *(as per schedule VII)*	69,58,28,110.31
To Grant from AIU New Delhi	6,66,500.00	By Expenses of Research & Development Fund *(as per schedule VIII)*	5,03,10,084.00
To EWF Deducted from employee (H.Q & Colleges)	12,09,883.00	By Expenses of Sports Fund *(as per schedule IX)*	49,30,480.00
To GIS Deducted from employee (H.Q & Colleges)	15,75,114.00	By Expenses of Teaching Assistance & Computerized Tabulation Center *(as per schedule X)*	13,24,831.00
To House Rent Deducted From Salary	92,03,793.00	By Expenses of Convocation Fund *(as per schedule XI)*	3,68,949.00
To Share of 20% (Vocational) Marwari College	1,53,68,512.00	By Expenses of Employee welfare Fund *(as per schedule XII)*	2,94,740.00
Ranchi Women's College	8,97,290.00	By Expenses of Group Insurance Fund *(as per schedule XIII)*	28,78,914.00
To Share 40% Form College (Sports) *(as per schedule III-A)*	27,51,960.00	By Expenses of Vocational Fund *(as per schedule XIV)*	3,39,529.00
To Bank Interest on Fixed Deposit Corpus Fund	1,31,26,354.00	By Expenses of Housing Fund *(as per schedule XV)*	1,38,722.00
To Bank Interest (other Fund) *(as per schedule III-B)*	43,98,603.00	By Expenses of P.G. Girls Hostel Fund *(as per schedule XVI)*	1,14,925.00
To Other Receipt *(as per schedule IV)*	43,98,322.57	By Expenses of Dean Student Welfare Fund *(as per schedule XVIII)*	49,500.00
To Refund of Loan from ASC	53,00,000.00	By Transfer to A/c B I (ECVC)	6,90,000.00
To Refund of Grant from Colleges (lab)	20,50,000.00	By Closing Balance (as on 31.03.2015) *(as per schedule XIX)*	1,06,39,06,972.18
		Fixed Deposit	4,00,000.00
Total	**3,36,25,12,748.94**	**Total**	**3,36,25,12,748.94**

Finance Officer

Place : Ranchi
Date : 05.02.2016

For S.K. Bats & Co.
CHARTERED ACCOUNTANTS

Sanjeev Kumar Bats
(Partner)

Ranchi, University Ranchi

CONSOLIDATED ANNUAL RECEIPT & PAYMENT ACCOUNT

for the Financial year ended on 31st March 2014

Receipts	Amount	Payments	Amount
To Opening Balance (as on 01.04.2013) (as per schedule I)	950,985,546.98	By Expenses of General Fund (as per schedule V)	1,298,749,606.48
To Receipts from Daily Collection Register (as per schedule II)	94,303,314.00	By Expenses of Exam Fund (as per schedule VI)	41,122,646.67
To Collection from Departments (Vocational Course)	932,090.00	By Expenses of Pension & Gratuity Fund (as per schedule VII)	917,720,838.05
To Transfer of Share of Vocational Course	8,120,496.00		
		By Expenses of Research & Development Fund	52,344,784.00
To Grant-in-aid (as per schedule III)	2,077,744,714.00	(as per schedule VIII)	
To EWF Deducted from employee (H.Q & Colleges)	745,120.00	By Expenses of Sports Fund (as per schedule IX)	2,548,070.00
To GIS Deducted from employee (H.Q & Colleges)	1,632,537.00	By Expenses of Teaching Assistance & Computerized Tabulation Center (as per schedule X)	941,379.00
To House Rent Deducted From Salary	8,749,488.00		
		By Expenses of Convocation Fund (as per schedule XI)	3,430,947.00
To Encashment of Fixed Deposit			
Group Insurance Fund	10,523,184.00		
General fund	5,106,144.00	By Expenses of Employee welfare Fund (as per schedule XII)	257,200.00
To Bank Interest on Fixed Deposit			
General fund	10,374,675.00	By Expenses of Group Insurance Fund	10,422,985.00
Corpus	13,456,616.00	(as per schedule XIII)	
To Miscellaneous Receipt of General Fund (as per bank statement)	3,351,019.81	By Expenses of Vocational Fund (as per schedule XIV)	1,496,261.00
To Other Receipt including Bank Interest (as per schedule IV)	11,886,017.78	By Expenses of Housing Fund (as per schedule XV)	528,781.00
		By Expenses of P.G. Girls Hostel Fund (as per schedule XVI)	30,700.00
		By Expenses of P.G. Boy's Hostel Fund (as per schedule XVII)	45,000.00
		By Expenses of Dean Student Welfare Fund (as per schedule XVIII)	411,669.00
		By Closing Balance (as on 31.03.2014) (as per schedule XIX)	867,860,095.37
Total	**3,197,910,962.57**	**Total**	**3,197,910,962.57**

Finance Officer

Place : Ranchi
Date : 30.12.2014

S.K. BATS & CO. Ranchi-2 CHARTERED ACCOUNTANTS

For S.K. Bats & Co.
CHARTERED ACCOUNTANTS

Sanjeev Kumar Bats
(Partner)

Ranchi, University Ranchi

CONSOLIDATED RECEIPT & PAYMENT ACCOUNT

for the Financial year ended on 31st March 2013

Receipts	Amount	Payments	Amount
To Openjng Balance (as on 01.04.2012) (as per schedule I)	71,51,94,653.05	By Expenses of General Fund (as per schedule V)	1,23,99,79,012.98
		By Expenses of Exam Fund (as per schedule VI)	4,89,15,152.12
To Receipts from Daily Collection Register (as per schedule II)	7,07,48,389.11	By Expenses of Pension & Gratuity Fund (as per schedule VII)	52,51,89,635.00
To Grant-in-aid (as per schedule III)	2,02,98,06,832.00	By Exps. of Research & Development Fund (as per schedule VIII)	12,76,77,385.00
To EWF Deducted from employee (H.Q & Colleges)	8,98,433.00	By Expenses of Sports Fund (as per schedule IX)	42,57,451.00
To GIS Deducted from employee (H.Q & Colleges)	14,54,506.00	By Exps. of Teaching Assistance & Computerized Tabulation Center (as per schedule X)	16,61,327.00
To House Rent Deducted From Salary	52,80,902.00	By Expenses of Convocation Fund (as per schedule XI)	7,34,980.00
To Transfer of Share of Vocational Course	13,10,895.00	By Expenses of Employee welfare Fund (as per schedule XII)	8,77,131.50
To Collection from colleges & Dept.	10,94,270.00	By Expenses of Group Insurance Fund (as per schedule XIII)	1,15,45,363.00
To Encashment of F.D	2,58,00,307.00	By Expenses of Vocational Fund (as per schedule XIV)	9,32,040.00
To Bank Interest on FD		By Expenses of Housing Fund (as per schedule XV)	5,17,549.00
General fund	1,48,68,284.00	By Expenses of P.G. Girls Hostel Fund (as per schedule XVI)	2,51,933.00
Examination Fund	1,91,805.00	By Expenses of P.G. Boy's Hostel Fund (as per schedule XVII)	7,989.00
Corpus	1,13,77,635.00	By Expenses of Controller of Exam Fund (as per schedule XVIII)	2,65,034.00
To Receipt (as per bank statement)	68,51,589.16	By Transfer to B1 RU center for vocational studies	10,85,746.00
To Other Receipt (as per schedule IV)	58,48,955.86	By Closing Balance (as on 31.03.2013) (as per schedule XIX)	95,09,85,546.98
To Reconciliation adjustment	2,41,55,819.40		
Total	2,91,48,83,275.58	Total	2,91,48,83,275.58

Finance Officer

Place : Ranchi
Date : 30.01.2014

For S.K. Bats & Co.
CHARTERED ACCOUNTANTS

Sanjeev Kumar Bats
(Partner)

Ranchi, University Ranchi

CONSOLIDATED RECEIPT & PAYMENT ACCOUNT

for the financial year ended on 31st March 2012

Receipts	Amount	Payments	Amount
To Opening Balance (as on 01.04.2011) (as per schedule I A)	59,66,88,188.53	By Expenses of General Fund (as per schedule IV)	1,00,06,93,031.00
To Receipts from Daily Collection Register (as per schedule I)	7,13,96,500.00	By Expenses of Exam Fund (as per schedule V)	6,06,60,502.00
To Grant-in-aid (as per schedule II)	1,55,90,48,138.00	By Exps. of Pension & Gratuity Fund (as per schedule VI)	39,14,10,852.00
To Other Receipt (as per schedule III)	2,82,47,364.65	By Exps. of Research & Development Fund (as per schedule VII)	8,77,15,334.00
To EWF Deducted from employee (H.Q & Colleges)	7,76,512.00	By Expenses of Sports Fund (as per schedule VIII)	25,50,326.00
To GIS Deducted from employee (H.Q & Colleges)	18,48,257.00	By Exps. Of Teaching Assistance & Computerized Tabulation Center (as per schedule IX)	31,04,884.00
To House Rent Deducted From Salary	41,26,950.00	By Expenses of Convocation Fund (as per schedule X)	30,86,283.00
To Receipt (Closure of F.D Account) (A/C No. 7853030006360)	1,00,00,000.00	By Expenses of Employee welfare Fund (as per schedule XI)	3,29,814.00
		By Expenses of Group Insurance Fund (as per schedule XII)	16,21,328.00
		By Expenses of Housing Fund (as per schedule XIII)	13,29,024.00
		By Expenses of P.G. Girls Hostel Fund (as per schedule XIV)	2,34,394.00
		By Expenses of Vocational Fund (as per schedule XV)	60,03,298.00
		By Expenses of P.G. Boy's Hostel Fund (as per schedule XVI)	50,177.00
		By Closing Balance (as on 31.03.2012) (as per schedule XVII)	71,33,42,663.18
Total	2,27,21,31,910.18	Total	2,27,21,31,910.18

Finance Officer

Place : Ranchi
Date : 11.03.2013

S.K. BATS & CO. Ranchi-2

For S.K. Bats & Co.
CHARTERED ACCOUNTANTS

Sanjeev Kumar Bats
(Partner)

Ranchi, University Ranchi

CONSOLIDATED RECEIPT & PAYMENT ACCOUNT

for the Financial year ended on 31st March 2011

Receipts	Amount	Payments	Amount
To Opening Balance (as on 01.04.2010) (as per schedule I A)	73,34,09,686.33	By Expenses of General Fund (as per schedule IV)	97,89,85,738.90
To Receipts from Daily Collection Register (as per schedule I)	6,99,07,241.00	By Expenses of Exam Fund (as per schedule V)	4,32,20,282.90
To Grant-in-aid (as per schedule II)	1,22,19,26,850.00	By Exps. of Pension & Gratuity Fund (as per schedule VI)	33,90,56,996.00
To Other Receipts (as per schedule III)	3,68,84,368.00	By Exps. of Research & Development Fund (as per schedule VII)	9,72,59,985.00
To EWF Deducted from employee (H.Q & Colleges)	8,49,135.00	By Expenses of Sports Fund (as per schedule VIII)	11,13,855.00
To GIS Deducted from employee (H.Q & Colleges)	20,64,792.00	By Exps. Of Teaching Assistance & Computerized Tabulation Centre (as per schedule IX)	40,88,535.00
To House Rent Deducted From Salary	66,89,236.00	By Expenses of Convocation Fund (as per schedule X)	46,31,598.00
		By Expenses of Employee welfare Fund (as per schedule XI)	2,98,716.00
		By Expenses of Group Insurance Fund (as per schedule XII)	40,84,537.00
		By Expenses of Housing Fund (as per schedule XIII)	1,58,615.00
		By Expenses of P.G. Girls Hostel Fund (as per schedule XIV)	98,919.00
		By Expenses of Vocational Fund (as per schedule XV)	20,37,842.00
		By Expenses of P.G. Boy's Hostel Fund Payment to Security Guard	7,500.00
		By Closing Balance (as on 31.03.2011) (as per schedule XVI)	59,66,88,188.53
Total	2,07,17,31,308.33	Total	2,07,17,31,308.33

In terms of our report of even date

For S.K. Bats & Co.
CHARTERED ACCOUNTANTS

Sanjeev Kumar Bats
(Partner)

Finance Officer

Place : Ranchi
Date : 11.03.2013

6.4.5 Narrate the efforts taken by the University for Resource Mobilization.

Ranchi University is a State University and the funds for salary, development and other grants are received from the HRD, Govt. of Jharkhand. Under these circumstances it was resolved in the meeting of Ranchi University Senate held on 20.12.2012 that resource mobilisation for the University be done from the large business Houses.

Some of the members of the Senate who belong to the Business communities have offered to help the University in developing the infrastructure and provide aid to the colleges and University Departments.

6.4.6 Is there any provision for the university to create a corpus fund? If yes, give details.

Ranchi University is a State University. Funds for various essential academic activities are not often forthcoming from the State Exchequer. The University has setup a Corpus Fund of about Rs. 13 crore. The interest earned on this deposit is used for various academic activities. (Refer to the chapter on BEST PRACTICES)

6.5 Internal Quality Assurance System

Maintaining the momentum of quality consciousness is crucial in Universities. Internal Quality Assurance Cell, in fact, is conceived as a mechanism to build and ensure a quality culture at the institutional level. The IQA Cell was constituted in the Ranchi University and notified vide memo no. PL/1102-42 dated 08.03.2013.

The composition of the IQAC is as follows:

FAX - 0651-2214077

RANCHI UNIVERSITY
RANCHI

NOTIFICATION

In accordance with the guideline of the University Grants Commission, the Vice-Chancellor has been pleased to reconstitute Internal Quality Assurance Cell (IQAC) in Ranchi University.

The composition of IQAC will be as follows:

1.	Prof. R.K.Pandey	Vice-Chancellor	Chairperson (Head of HEI)
2.	Prof. Karma Oraon	Dept. of Anthropology	Member
3.	Prof. Saraswati Mishra	Dept. of Philosophy	Member
4.	Prof. S.N.L.Das	Dept. of Commerce	Member
5.	Prof. Abhijit Dutta	Dept. of Zoology	Member
6.	Prof. A.K.Choudhary	Dept. of Botany	Member
7.	Dr S.N.Singh	Dept. of Physics	Member
8.	Dr A.K.Sahay	Dept. of Anthropology	Member
9.	Prof. Kamini Kumar	Dept. of Botany	Member
10.	Dr Ramesh Sharan	Director, IMS	Member
11.	Sri Hariharan	MD, MTI, SAIL, Ranchi	Member
12.	Sri Dinesh Oraon	Speaker, Vidhan Sabha	Member
13.	Dr Uday Kumar	Dept. of Geology	Member
14.	Dr Sanjoy Misra	Director, IQAC	Member Secretary

This supersedes all previous notifications in this regard.

By order of the Vice-Chancellor
Sd/-A.K.Chaudhary
Registrar
Ranchi University, Ranchi

Memo No: PL/418 Dated 9.4.16

Copy to:
1. The members concerned
2. All Heads of the University Department
3. The Finance Officer, Ranchi University, Ranchi
4. The PA to VC/PVC/FA/Registrar
   for information.

9.4.16
Registrar
Ranchi University, Ranchi

In line with the structure given by the UGC, the IQAC has been constituted to build and ensure a quality culture at the institutional level in every section, departments and centres. To monitor effective implementation, Nodal Officers have been deputed from the faculty members of the departments. The IQAC cell did an exercise to

measure the Bench Mark Index of each department and proposed necessary corrective measures.

The onus of data collection of the departments and the faculty members was on the IQA Cell. The data were collected and uploaded on the Ranchi University website: www.ranchiuniversity.ac.in.

A number of proposals were put forward for implementation to the august body of the University. Prominent among them are:

1. Introduction of the scheme of paid consultancy for the teachers of the University. It was decided that the proposal may be placed before the Academic Council for consideration
2. Efforts are on for creation of an International Centre in Ranchi University to facilitate mobility of students to other countries in the world.
3. The faculty members have been motivated to apply for major projects from different funding bodies. The response has been laudable as a number of major projects have been uploaded for review to the different funding agencies.

6.5.1 Does the university conduct an academic audit of its departments? If yes, give details.

The academic audit is a faculty driven model, a bridge between students and teachers, focusing on quality of teaching and learning to ensure student success. In this direction every department has its Departmental Council consisting of all the faculties and two students from each Semester, which monitor and evaluate the performance of the departmental academic domain. Periodic Departmental Research Council meetings are held to evaluate the progress of all ongoing research programs.

Departmental Council submits all relevant information to the IQAC for analysis and quality improvement in the teaching and research domain of the university.

6.5.2 Based on the recommendations of the academic audit, what specific measures have been taken by the university to improve teaching, learning and evaluation?

- Improvement in teaching through introduction of Smart Boards, new equipment in consonance with the new syllabus, induction of new books in the seminar libraries,
- Seminars, Lecture series on relevant and contemporary topics
- Periodic evaluation of Departmental performance is by the university officials including Vice-chancellor.

6.5.3 Is there a central body within the university to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The IQA Cell monitors the teaching learning process. Review is done by the Cell of the proposals given by the HOD's of the departments.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

A bench mark index of the departments was prepared and the respective heads of the departments were advised on their weaknesses and strengths. On the basis of their indexes each department has started conducting in house seminars, lectures and are finding ways for the academic improvement of the department.

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the University for Implementation?

A number of proposals were put forward for implementation to the august body of the University. Prominent among them are:

1. Introduction of the scheme of paid consultancy for the teachers of the University. It was decided that the proposal may be placed before the Academic Council for consideration
2. Efforts are on for creation of an International Centre in Ranchi University to facilitate mobility of students to other countries in the world.
3. The faculty members have been motivated to apply for major projects from different funding bodies. The response has been laudable as a number of major projects have been uploaded for review to the different funding agencies.
4. The IQAC cell was instrumental in the formulation of the Choice Based Credit System to be implemented in the university at degree and PG level from the Academic Session 2016-2019.

6.5.6 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

Yes. IQAC has a member from Industry and another from local community. The local community member is now Speaker of Jharkhand Legislative Assembly. He contributed significantly in facilitating the progress of the university.

6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

The IQAC conducted a survey of the effect of UGC sponsored NET Coaching centre for SC/ST/ Minorities/OBC classes. It was found that the facility helped greatly in improving their performance in NET and other competitive examinations.

6.5.8 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centres, etc.?

There has been periodic review of the academic programmes of each department specially related to research. The IQA Cell maintains the record. A database has been prepared for all the faculty members of the different departments. The result of the survey has made faculty members conscious about their progress and achievements, which they organise and provide to the IQAC.

INNOVATIONS AND BEST PRACTICES

Criteria VII : Innovations and Best Practices

7.1 Environment Consciousness

7.1.1 Does the university conduct a Green Audit of its campus?

The NSS wing of Ranchi University has been assigned the duty of conducting the green audit and spreading awareness regarding conservation of environment.

7.1.2 What are the initiatives taken by the university to make the campus eco-friendly?

- **Energy conservation**
  Constructions of buildings with more provision of natural light and ventilation enabling lower consumption of electrical energy in the daytime.
- **Use of renewable energy**
  In Ranchi University installation of solar power of 18MW has been setup by the Department of Renewable Energy, GOI, New Delhi to cater to the power requirement of the campus.
- **Water harvesting**
  Rain water harvesting has been done throughout the campus
  Paver bricks are laid in the car parking area, which have water permeating property, is suitable for recharging ground water.
  Check dam construction
  The requirement of check dams is satisfied by the seepage of the rain water seeps into the underground aquifer.
- **Efforts for Carbon neutrality**
  - In order to reduce pollution the campus has been made completely smoke free.
  - Moreover the campus allows only restricted entry of motored vehicles inside the campus with most parking areas being made available at the gates.
- **Plantation**
  In collaboration with the Forest Department of Jharkhand the University Campus will have a plantation of five thousand plants which will make the campus green. Periodically the NSS organises tree plantation programme for the campus and off the campus through its volunteers. The faculty members have contributed to the plantation of about five hundred ornamental plants in the Basic and Applied Science Campus.
  Hazardous waste management
  The management of hazardous waste is done as per the norms of the Department of Atomic Energy.
  The chemical wastes are properly disposed as per their guidelines.
  The Basic and Applied Science Campus buildings is constructed using Fly-ash Bricks made from industrial waste with good acoustic and thermal properties instead of using traditional bricks.

- **e-waste management**
  As far as e-waste is concerned initiatives have been taken to contact the Pollution Control Board who would suggest suitable agencies for waste disposal.
- **any other (please specify)**
  The landscaping of the campus uses the concept of xeriscaping where native plants and plants which consume less water are used avoiding exotic, high maintenance and costly plants.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the university.

Launched Innovative Programme of "University at the Doorstep"- A special drive was started on March 4, 2012 and continued for creating basic infrastructural facilities in the college through a programme called "University at the doorstep". Under this programme the problems of the colleges were identified, examined, processed and redressed in the concerned college campus itself on the same day and the required funds were made available to the college Principals. The priority items are drinking water with water filter and cooling facilities, Girl's and boy's toilets, Girl's common room, repair of classrooms etc.

7.3 Best Practices

7.3.1 *Give details of any two best practices which have contributed to better academic and administrative functioning of the university.*

Practice I

Title of the Practice

Ranchi University Corpus Fund: An initiative for academic excellence

Objectives of the Practice

Ranchi University is a State University. Funds for various essential academic activities are not often forthcoming from the State Exchequer. The University has setup a Corpus Fund of about Rs. 13 crore. The interest earned on this deposit is used for the following academic activities:

1. Visiting Professorship:

a) Ramji Mishra Manohar Visiting Professor-for 10 months
b) Maulana Abul Kalam Azad Visiting Professor of Humanities in each Deptt. for two months each
c) Enayat Ahmad Visiting Professor of Geography - 02 months
d) L.P. Vidyarthi Visiting Professor of Anthropology - 02 months
e) T.A. / Local hospitality to Visiting Professors

2. Teaching Assistantship: (to toppers in each University Department) @ Rs.4,000.00

3. **Scholarship to BPL category students admitted to P.G. Courses** @Rs. 500/- p.m/
4. **Seminar/Conference/Workshop**
   Each University Deptt. @ Rs. 50,000/- each per annum
5. **Ph.D. Scholarship** -one each in 22 University Deptt. for two years@ 5,000/- p.m.
6. **Contractual Appointment of Computer Operator** for examination work
7. **Convocation/Souvenir Printing/Annual Report**
8. **Maintenance** of Examination Data Processing Cell & Software upgradation, Hardware & Accessories
9. **Maintenance** of Website of University
10. **Extra Mural Lecture Series** (one in each of the eight faculties) in the name of
    - Dr. J. C. Bose in the Faculty of Science
    - Dr. S. K. Mukherjee in the Faculty of Engineering
    - Maulana Abul Kalam Azad in the Faculty of Education
    - Dr. Camile Bulkey in the Faculty of Humanities
    - Barrister S. K. Sahay in the Faculty of Law
    - Dr. Davis in the Faculty of Medicine
    - R. S. Mandal in the Faculty of Commerce
    - Dr. D. C. Munda in the faculty of Social Sciences

5. Evidence of Success

This initiative of the University has been very successful. The retention of merit and encouragement for research is very evident in each department. Funds for organising Seminar/Symposia/Workshop are no longer a problem.

6. Problems Encountered and Resources Required

No problems were encountered in the implementation of this practice. In fact, it was highly acclaimed by all stakeholders and earned special commendation of the Chancellor of the Universities of Jharkhand. Other Universities in the State were also encouraged to go for this.

Practice II

1. Title of the Practice

EXAMINATION DATA PROCESSING CELL

2. Objectives of the Practice

Reform in Examination System

3. The Context

Use of ICT in examination process which is one of the most important as well as most sensitive aspects of functioning of the University.

4. The Practice

- An Examination Data Processing Cell has been established with dedicated software prepared by MECON India Ltd. (a Govt. of India Undertaking). The Cell has two latest Servers and 25 computers. Here the entire examination process, right from initial registration of the

student to the issue of Final Degree, is completed. This has computerized the entire examination system, which ensures both transparency and confidentiality.

- Bilingual degree (Hindi + English) with **hologram** affixed on it is provided to students.
- Mark sheet with QR Code is provided to students.
- Steps have been initiated to provide the result and marks to the examinees through two-way mobile SMS.

5. Evidence of Success

The Examination Data Processing Cell of Ranchi University is very successful. One of the major benefits is that the examinations are held and results are published as per schedule. Moreover, the human-error in examination process has been nullified.

6. Problems Encountered and Resources Required

Major problems encountered in establishing the Cell was psychological. The mind-set of staff was attuned to manual system. Initially there was some problem in this regard. However, it was resolved soon. Another problem was acquiring suitable software. MECON helped the University in this regard.

DECLARATION BY THE HEAD OF THE INSTITUTION

\

Statement of Compliance

(Central and State Universities)

This is to certify that **Ranchi University**, Ranchi has complied with all the provisions of the following Regulations governing it:

* UGC Regulations on Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education 2010 and further amendments, if any, notified by the UGC.
* UGC Regulation on Minimum Standards and Procedure for the Award of M.Phil./Ph.D. Degree, Regulations 2009 and further amendments, if any, notified by the UGC.
* UGC (Affiliation of Colleges by Universities) Regulations, 2012 and further amendments, if any, notified by the UGC.

Any false or misleading information provided by the institution, will be viewed seriously by NAAC and the accreditation given is liable to be withdrawn.

R.K Pandey

Name and signature with seal of the Vice Chancellor

Date 13.08.2016

Vice - Chancellor
Ranchi University, Ranchi