

Dhurwa, Ranchi (A Constituent Unit of Ranchi University)

> Self Study Report (SSR) For

National Assessment and Accreditation Council For the first Accreditation cycle

> 2016-17 Submitted by:



Jagannath Nagar College Dhurwa, Ranchi Jharkhand-834004 Email:jncollege.principal@gmail.com Website:jncollegeranchi.org Track ID : JHCOGN27420

Submitted to:



An Autonomous Institution of the University Grants Commission P.O. Box No. 1075, Nagarbhavi, Bangalore - 560 072



## OFFICE OF THE PRINCIPAL

Ph: 0651-2446740 (O)

JAGANNATH NAGAR COLLEGE

DHURWA, RANCHI - 834004 (JHARKHAND)

(A Constituent Unit of Ranchi University)

Ref JNc/42/2017

To.

Date: 29 03 2017

The Director, National Assessment and Accreditation Council (NAAC) Post Box No- 1075, Nagarbhavi, Bangalore- 560072, Karnataka, India.

Sub:- Uploading of Self Study Report of Jagnnath Nagar College. Dhurwa, Ranchi, Jharkhand- 834002 for 1" Cycle accreditation in the official website of the College www.jacollegeranchi.org

Sri/Madam.

In Compliance of our LOI requirements, we are glad upload the SSR of the College in our website for first cycle accreditation of the college showcasing the key aspects of the functioning of our college accompanied by enclosures as listed on the contests page.

We are eagerly to hear your decision for necessary Peer Team Visit in our College.

Thanking you,

Yours Faithfully,

J.L. Oraen Principal

Jaganath Nagar College, Dhurwa, Ranchi,

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#### PREFACE

It is our great honour and privilege to submit the Self Study Report of Jagannath Nagar College, Dhurwa, Ranchi for the first cycle of accreditation by the National Assessment and Accreditation Council (NAAC). The accreditation report is a most valuable document since the college is preparing itself for the second cycle of accreditation by National Assessment and Accreditation Council (NAAC). The document has been prepared with utmost sincerity and honesty to the best of our knowledge and belief. This report is prepared according to the instructions laid down by NAAC.

Situated amidst the eye-catching lovely plateau of Chhotanagpur in the campus of Heavy Engineering Corporation Ltd., the College was established on 11th April 1972. It was the dream of the local inhabitants and employees of the HEC ltd. to have a good degree College on the campus. The College was started in a big spacious three storied building having 80 rooms, hall, and other civic amenities. It was the special care and effort taken by Brig. B. N. Upadhayaya, Town Administration, HEC in forming Governing Body of the College comprised of administrators and academicians of repute.

The College was first started as an evening College which later on converted into a day College. It is a Co-education College having a large number of girls students on its rolls. The College is fortunate having an assemblage of qualified and committed teachers who are forever engaged in the pursuit of knowledge and distributing the fruits among the students. The College boasts of a positive educational environment where maintenance discipline is the chief motivating force currently running as a constituent unit of Ranchi University. The College is endeavouring to improve intellectually the Backward Classes, Scheduled Caste, Scheduled Tribes and other classes in the field of education. Not only education but also through other aspects of education like NCC, NSS, Sports and other Cultural Activities, the College has been contributing to the all round development of students significantly. Well equipped with educational facilities this College is imparting quality education up to Degree Honours standard in the Faculty of Science, Commerce and Arts.

The experienced faculty members utilize their experience and wisdom to create a warm dynamic academic environment. The Teaching effort combines the best of **tradition** and **innovation**, providing our students with a solid foundation in every field.

I take this opportunity to appreciate and thank the members of the steering committee and Internal Quality Assurance Cell (IQAC) for sharing the responsibility of drafting the SSR. I also thank all administrative sections and academic departments of University for the best of their services to the stakeholders.

I hope and believe that the NAAC will also appraise and justify our sincere endeavour.

(Dr. J. L. Oraon) Principal J. N. College, Dhurwa Ranchi

## **Executive Summary and SWOC Analysis**

### **Executive Summary:**

Situated amidst the eye-catching lovely plateau of Chhotanagpur in the campus of Heavy Engineering Corporation Ltd., the College was established on 11th April, 1972.

It was the dream of the local inhabitants and the employees of the H.E.C. Ltd to have a good Degree College on the Campus. The College was started in a big spacious three storied building having 80 rooms, halls and other civic amenities. It was the special care and effort taken by Brig. B. N. Upadhyaya, Town Administrator, H.E.C. in forming the governing body of the college comprising of administrators and academicians of repute. The College was first started as an evening college which was later on converted to a day college. It is a co-education college having a large number of girl students on its rolls. The College is fortunate in having an assemblage of qualified and committed teachers who are forever engaged in the pursuit of knowledge and distributing the fruits among the students.

The College, currently running as a constituent unit of Ranchi University, boasts of a positive educational environment where quality education is the chief motivating force. The college endeavours to improve intellectually the backward classes, Scheduled Caste/ Scheduled Tribe and other classes in the field of education. Not only education but also through other aspects of education like NCC, NSS, Sports, games and other cultural activities, the college has been contributing significantly to the all round development of students. Well equipped with educational facilities this college is imparting quality education up to degree Honours standard in the faculties of Arts, Science and Commerce. All Classes are held in the day schedule.

#### VISION

The vision that motivates the college to move on towards excellence is to focus resources on infrastructure, to become more flexible by improving the diversity of the student's interests and skills, and target all activities to meet the quality assurance, assessment and enhancement on national level.

#### **VOCATIONAL COURSES**

These are Job-oriented courses. They also teach self employment techniques. The academically oriented ones can also pursue higher studies.

- Environment and Water Management (Honours) is a 3 year full time degree course sponsored by UGC and conducted in Jagannath Nagar College. This prestigious B.Sc. (H) Course was started here in the year 1996. Eligibility is a pass in plus Two or I. Sc in any Science stream (any combination of Physics, Chemistry, Biology, Mathematics; Computer Science etc.) with a minimum of 45% marks. Admission in based on marks obtained in the written Test Interview.
- 2. B. Sc. (Hons) in Computer Application is a three year full time degree course. Sponsored by Ranchi University and conducted in Jagannath Nagar College. This Prestigious B.Sc. (H) course was started here in 2007. Eligibility for admission in this course is a pass in plus Two or I.Sc. in Science stream (any combination of Physics, Chemistry, Biology, Mathematics, Computer Science) with a minimum of 45% marks. Admission is based on marks obtained in the written Test/Interview. For subsidiaries, any two subjects can be chosen from Physics, Chemistry, Botany, Zoology or Mathematics in Env. & W.M. Annual Fee for E&WM is Rs. 10000/-Annual Examination Fee is Rs. 10000/- Cost of Prospectus with all the details is Rs. 500/-

Annual Fee for B.Sc. (Hons) in Computer Application is Rs. 10000/-Cost of Prospectus with all the details is Rs. 500/-. Annual Examination Fee is Rs. 750/-

### **GENERAL INSTRUCTIONS**

Students desirous of getting admission in Bachelor Courses of this College must submit an application in the prescribed form after the publication of the results of I.C.S.E./C.B.S.E./ Intermediate / JAC.

The Xerox copy of the following documents must be submitted along with the application;

- School/College Leaving Certificate
- Marks-Sheet
- Admit Card
- Character Certificate
- Caste & Income Certificate (for ST/SC/BC-l/BC-ll)
- Ward Certificate or Excellence in Sports

Migration Certificate (for students coming from other Universities). The originals of the above must be submitted for verification at the time of admission. Two more Copies of passport size photograph will also be required.

## **SWOC Analysis:**

## Strengths

- a. Situated in Jharkhand which has a promising growth trajectory. The college itself is located on a sprawling campus with sufficient area which can be developed further.
- b. Teachers and Non-teachers are managing the college, classrooms, and lecture sessions of very high standard.
- c. Placement assistance is given to students from placement cell.
- d. Lab assistance, Laboratories, Library are well equipped and Staff of Laboratories, Library come in the holidays to complete the courses.
- e. All courses are affiliated to Ranchi University approved by UGC.
- NCC cadets & NSS students come to the college on Saturdays and Sundays to Clean the Campus and perform parades.
- g. Collective leadership, responsibility and team-work with feedback oriented performance appraisal.
- h. Senior teachers are highly committed, competent, qualified. High retention rate of the faculty members.
- i. The institute has adopted latest methodology for nurturing *weaker students* such as remedial classes.
- j. Dual medium of Instruction.
- k. All Professors are *Ph.D.*, and *Masters Degree* holders. Teachers are encouraged to pursue Research. They are regular contributors of research publications (nationally/ internationally) and authors/contributors of academic books.
- I. Technical, administrative and support staff are professionally qualified and *computer savvy*.
- m. Student Centric Teaching-Learning Process.
- n. Green and Environmental friendly campus.

#### Weaknesses

- a. Student Teacher ratio is very high
- b. There is shortage of *middle level faculty* members
- c. The College has no transportation services.
- d. Planned faculty development, technical and support staff development and training

are needed to be implemented.

- e. There is no Hostel in the institute which hampers students from outside the city from coming and studying in the institute this is particularly true for girl students from the most backward regions
- f. The boundary wall is discontinuous, which makes the campus and students insecure and vulnerable
- g. The campus does not have adequate facilities for ensuring accessibility of differently abled students which hampers their inclusion and participation
- Having been built earlier, the campus is not built to make standards of sustainability and does not follow best practices such as waste recycling, water recycling, solar energy utilization etc.

## **Opportunities**

- a. Walking Interviews are notified on the notice board received from different firms on a daily basis.
- b. Tremendous scope for increasing the proportion of the female students
- c. Athletics society of the college prepares the students i.e. both girls & boys to represent the college in different tournaments locally as well as at state and national levels.
- d. The growth of the state in the future- particularly its industrial sector which will require skilled manpower.
- e. Increasing the environment of education among the SC/ST and OBC which form the good percentage of student in the college.
- f. Eminent scholars come from various disciplines to the college to deliver important lectures on different topics.
- g. Introduction of new job oriented courses

## Challenges

a. Most of the students come from remote villages. That is why they face difficulty in coming to the college regularly. The carrier counseling well of the college faces a lot

of challenges in trying to convince them to attend the college on a regular basis.

- b. Sudden growth of technical education and no corresponding change in school education.
- c. The functioning of parent teachers association is at times hampered because parents/guardians of students from remote villages cannot attend the parent teachers association meeting on a regular basis.
- d. Impact of the global slowdown on education
- e. To develop the college as a centre with potential for excellence

The "strategic plan" developed for institutional development based on SWOC Analysis. Based on SWOC analysis, Infrastructural development of the college like modernizing of libraries, classrooms, laboratories and other curricular facilities for the students. Scaling up the under-graduate and vocational courses and introduction of new ones so as to increase the market value of the students being nurtured in the college. Further, development of research facility would be undertaken by identifying the skills of existing faculty, their interests, their requirements and limitations which hamper their research.

### The main challenges that need to be overcome are:

- 1. Enhance Institution Management Capabilities
- 2. Effective Admission process & enhanced employability in UG programmes
- 3. Infrastructure Development
- 4. Undertake Academic and Examination Reforms
- 5. Design new UG courses and Revise existing UG course curriculum
- 6. Developing technology enabled teaching learning system.

## **Profile of the College**

## **1.** Profile of the Constituent College

## 1. Name and Address of the College:

Name :	J. N. College, Dhury	J. N. College, Dhurwa, Ranchi		
Address :	Sector –III, Dhurwa,	Sector –III, Dhurwa, Ranchi		
City : Ranchi	Pin :834004	State : Jharkhand		
Website :	http//:www.jncollege	http//:www.jncollegeranchi.org		

### 2. For Communication:

Designation	Name	Telephone	Mobile	Fax	Email
		with STD code			
Principal	Dr. J. L.	O:0651-2446740	7654198884	0651-	Jncollege.pri
	Oraon	R:		2446740	ncipal@gmai
					l.com
Vice Principal		O:			
		R:			
Steering	Sri B.K.	O:0651-2446740	9835332395	0651-	bkjjnc.79@g
Committee Co-ordinator	Jaiswal	R:		2446740	<u>mail.com</u>

3. Status of the Institution:

Affiliated College Constituent College Any other (specify)

4. Type of Institution:

- a. By Gender
  i. For Men
  ii. For Women
  iii. Co-education
- b. By Shift
  - i. Regular ii. Day iii. Evening

$\checkmark$	



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5. It is a recognized minority institution?

Yes

No

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

1. Sources of funding: Government Grant-in- aid Self-financing

Any other



- 2.a. Date of establishment of the college: **11.04.1972** (dd/mm/yyyy)
  - b. University to which the college is affiliated /or which governs the college (If it is a constituent college) **Ranchi University, Ranchi**
  - c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	01.04.1984	
ii. 12 (B)	01.04.1984	

## (Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section/ clause	Recognition/Approval details Institution/Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
i.		NA	NA	NA
ii.	NA	NA	NA	NA
iii.	NA	NA	NA	NA
iv.	NA	NA	NA	NA

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

	Yes	No √
	If yes,	has the College applied for availing the autonomous status?
	Yes	No
9.	Is the	college recognized
	a.	by UGC as a College with Potential for Excellence (CPE)?
	Yes	$\square$ No $\checkmark$
	If yes,	, date of recognition: (dd/mm/yyyy)
	b.	for its performance by any other governmental agency?
	Yes	No  √
If y	es, Nar	ne of the agency and
		Date of recognition: (dd/mm/yyyy)
10.	Locati	ion of the campus and area in sq.mts:

Location *	Urban
Campus area in sq. mts.	20566 sq.mts (5 Acres Approx)
Built up area in sq. mts.	2609.1sq. mts.

(\* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

: NA

- Auditorium/seminar complex with infrastructural facilities  $\sqrt{}$
- Sports facilities
  - \* play ground  $\sqrt{}$
  - \* swimming pool
  - \* gymnasium
- Hostel

\* Boys' hostel

- i. Number of hostels
- ii. Number of inmates
- iii. Facilities (mention available facilities)
- \* Girls'

hostel

i. Number of hostels ii. Number of inmates iii. Facilities (mention available facilities) Working women's hostel : NA \* i. Number of inmates ii. Facilities (mention available facilities) • Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise) : NA - Cafeteria — No • Health centre – First aid-Yes, Inpatient -No, Outpatient- No, Emergency care facility- No, Ambulance- No, Health centre staff – NA Qualified doctor Full time Part-time Qualified Nurse Full time Part-time • Facilities like banking,  $\sqrt{}$ post office -No, book shops- No • Transport facilities to cater to the needs of students and staff: No

- Animal house: No
- Biological waste disposal: No
- Generator or other facility for management/regulation of electricity and voltage: Yes

- Solid waste management facility: No
- Waste water management: No
- Water harvesting: Yes
- 12. Details of programmes offered by the college (Give data for current academic year: 2016-17)

SI. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualificatio n	Medium of instructio n	Sanctioned/ approved Student strength	No. of students admitted
		B.A	Three	10+2	Hindi+	2000	1007
	Under- Graduate	B.Sc.	Three	10+2	Hindi+	1000	51
		B.Com	Three	10+2	Hindi+	1000	62
	Post-Graduate	NA	NA	NA	NA	NA	NA
	Integrated Programme s PG	NA	NA	NA	NA	NA	NA
	Ph.D.	NA	NA	NA	NA	NA	NA
	M.Phil.	NA	NA	NA	NA	NA	NA
	Ph.D	NA	NA	NA	NA	NA	NA
	Certificat e courses	NA	NA	NA	NA	NA	NA
	UG Diploma	NA	NA	NA	NA	NA	NA
	PG Diploma	NA	NA	NA	NA	NA	NA

#### 13. Does the college offer self-financed Programmes?

Yes  $\sqrt{}$  No

If yes, how many?

NA

14. New programmes introduced in the college during the last five years if any?

YesNo $\sqrt{}$ Number

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Γ	Faculty	Departments	UG	PG	Research		
	Science	Physics, Chemistry, Mathematics, Zoology, Botany	UG	-	-		
	Arts	Anthr, Eng, Sanskrit, Eco, Geo, Hin, Hist. Pol. Sc., Philo, Bengali, TRL, Urdu, Psycho,	UG	-	-		
F	Commerce	Account	UG	-	-		
16.	Number of Pro BSc, MA, M.	ogrammes offered under (Program	nme means a	i degree cou	urse like BA,		
	a. annual s	· · · ·	03				
		r system					
		r system					
17.		ogrammes with					
	a. Choice l	Based Credit System					
	b. Inter/Mu	ultidisciplinary Approach					
	c. Any oth	er (specify and provide details)					
18.	Does the colle	ge offer UG and/or PG programm	nes in Teach	er Education	n?		
	Yes	No V					
	If yes,						
		Introduction of the programme(s)		(dd/m	nm/yyyy)		
		ber of batches that completed the	programme				
		ecognition details (if applicable)					
		tion No.:		•••			
		(dd/m	nm/yyyy)				
	Validity	/:					
		institution opting for assessment an tion Programme separately? Ye		on of Teach No	er V		
19.	Does the colle	ege offer UG or PG programme in	Physical Ec	lucation?			
	Yes	No .	-				
	If yes, $\sqrt{10}$						
	•	Introduction of the programme(s)	)	(dd/mm/s			
					<u> </u>		
		ber of batches that completed the	programme				

b. NCTE recognition details (if applicable)

Notification No.: .....

Date: ..... (dd/mm/yyyy)

Validity:....

Is the institution opting for assessment and accreditation of Physical Education c. Programme separately? No

Yes		
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Number of teaching and non-teaching positions in the Institution 20.

		Т	eachi	ng fac	ulty		Non		Technica	
Positions	Prof	essor		ociate fessor		stant fessor	te	Non- teachin g staff		staff
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government										
Recruited			07	03	18	8	19	06	02	0
Yet to recruit	-	-	-	-	-	-	-	-	-	-
Sanctioned by the Management/ society or other authorized bodies <i>Recruited</i>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Yet to	-	-	-	-	-	-	_	-	-	-

\*M-Male \*F-Female

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
_	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.	0	0	06	02	14	06	28
M. Phil.					01		01
PG			01	01	03	02	07
Temporary teachers							
Ph.D.							
M. Phil.							
PG							
Part-time teachers							
Ph.D.							
M. Phil.							
PG							

21. Qualifications of the teaching staff:

22. Number of Visiting Faculty /Guest Faculty engaged with the College.

00

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	Year 2012-13		Year 2013-14		Year 2014-15		Year 2015-16	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	36	18	25	20	28	25	40	21
ST	235	219	681	167	243	172	300	255
OBC	60	30	48	26	60	27	60	37
General	406	295	326	227	399	234	388	253
Others	-	-	-	-	-	-	-	-

24. Details on students enrollment in the college during the current academic year: 2016-17

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	1091				1091
Students from other states of India	29				29
NRI students	00				00
Foreign students	00				00
Total	1120				1120

25.	Dropout rate in	UG and PG	(average of the	e last two batches)
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## 26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

	(a) Including the salary component		Rs. 11432.00				
	(b) Excluding the salary component		Rs.1828.00				
27.	Does the college offer any programme/s	s in distance educa	ation mode (DEP)?				
	Yes No V						
	If yes,						
	a) is it a registered centre for offering d University	istance education	programmes of anoth				
	Yes	No 🗸					
	b) Name of the University which has g	granted such regist	ration.				
	c) Number of programmes offered						
	d) Programmes carry the recognition of	of the Distance Ed	ucation Council.				
	Yes No V						
28.	Provide Teacher-student ratio for each o	of the programme/	course offered				
	Programme / course	Teac	her-student ratio				
	B.A		1:46				
	B.SC.		1:15				
	B.com		1:40				

29.	Is the college app	lying for					
	Accreditation:	Cycle 1	$\checkmark$ Cycle 2	C	ycle 3	Cycle	: 4
	Re-Assessment:						
	(Courts Instance)	<b>C·</b>		C 1. 2	C. 1. 2		( C

(Cycle 1refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re- accreditation)

30.	Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only): NA
	Cycle 1: (dd/mm/yyyy) Accreditation Outcome/Result
	Cycle 2: (dd/mm/yyyy) Accreditation Outcome/Result
	Cycle3: (dd/mm/yyyy) Accreditation Outcome/Result
	* Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.
31.	Number of working days during the last academic year. 299

251

- 32. Number of teaching days during the last academic year (*Teaching days means days on which lectures were engaged excluding the examination days*)
- 33. Date of establishment of Internal Quality Assurance Cell (IQAC)

IQAC - 09 / 07/ 2015.

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC. NA

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

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information): **No** 

## **Criterion I: Curricular Aspects**

#### **Curriculum Planning and Implementation**

• State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

Vision & Mission:

Situated amidst the eye-catching lovely plateau of Chhotanagpur in the campus of Heavy Engineering Corporation Ltd., the College was established on 11th April, 1972.

It was the dream of the local inhabitants and the employees of the H.E.C. Ltd to have a good Degree College on the Campus. The College was started in a big spacious three storied building having 80 rooms, halls and other civic amenities. It was the special care and effort taken by Brig. B. N. Upadhyaya, Town Administrator, H.E.C. in forming governing body of the college comprising of administrators and academicians of repute. The was first started as an evening college which was later on converted into a day college.

J. N College aspires to fulfill the vision of the brighter future for its students.local youth get a realise their dreams. In this modern world of difficult and expensive transportation having an institution in their neighbourhood which can give them a better understanding of life and education. A great number of students come to J.N College, Dhurwa from the villages suburbs. they are from tribal and reserved categories . Music , Arts and Dance are a part of their culture and they are also very good with the skill of the hand these students come from far off often riding their becyclas. They come scarcely be expected to go another 12-15 kilometers to Morabadi or else where college of Arts, performing arts or skill development centers are being proposed. It is our vision that college level units of such centers be set up here to bring out their inborn talents and create a centre for not just excellence in these area but also also create opportunities for employments, self employment, self confidence and self determination for the socially, economically and gender marginalized students. Vocational courses like catering and Hospitality (which can take charge of the canteen for practicals), tourism, weaving and handloom, digital skills enterprenureship training office management and secretarial training food processing and preservetion should be started. The vision that motivates the college to move on towards excellence is to focus resources on infrastructure, to become more flexible by improving the diversity of the student's interests and skills, and target all activities to meet the quality assurance, assessment and enhancement on national level.

The main aspects of the College's Vision and Mission can be summarised as follows:

- 1. To increase the access of students to good quality higher education
- 2. To ensure integration with the skill and career development efforts of the Government
- 3. To ensure equity access to quality higher education for all sections of society, particularly

the weaker sections including the poor, the marginalised, girls, disabled, and those is hailing from socio-economically backward classes.

- 4. To ensure, not only conformity to standards of quality, but also to raise the standards of quality of higher education
- 5. To ensure continuous capacity building and skill development of college staff so that they may contribute effectively towards helping the college achieve its vision.
- 6. The vision stresses the proud development of the region and the people irrespective of the classes to which they belong. The college welcomes deserving students hailing from all strata of society especially from the lower and middle class paving the way for producing successful generation of graduates with the basic skill in the background of the human and ethical values.

### **Objectives:**

- To empower girl students through quality education.
- To strengthen the teacher-student goal oriented relationship.
- To promote education in liberal arts, in order to lay the foundations of a just and humane community.
- To provide students with skills which will promote financial independence in the future.
- Academic Calendar
- Regular departmental meetings
- Regular staff meetings
- Display board of each department

**1.1.2** How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

- Lectures conducted in both English and Hindi to take care of the needs of a large number of students coming from rural background.
- Departmental meetings of H.O.D s and Teachers for allocation of classes and papers.
- The Routine Sub-committee prepares a master-routine and the same is circulated to the departments. This master-routine is prepared following the stipulated norms. The

Departments are then asked to prepare the departmental routine in consonance with the master-routine. When the feedback and inputs are received from departments the final master-routine is prepared and throughout the year, the same is followed.

- Assignments /Projects
  - The college deputes teachers for seminars/workshops organized by the affiliating university/affiliated colleges. The college also deputes teachers to attend Orientation/Refresher Courses.
- The college library has an open access system where both teachers and students have access to journals, magazines, books and newspapers which enables them to update their knowledge and keep themselves abreast of the latest developments in their subjects and otherwise.

## **1.1.3** What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

- The teachers of the institution periodically receive guidelines from UGC/University/Govt.
- Head of departments interact with university heads and registrar to get accustomed with the new rules and regulation of the university to incorporate latest syllabus and teaching skills.
- the teachers are allowed to participate in workshops/ training programmes/ seminars and symposia so that they can improve the contemporary teaching practices.
  - Teachers are encouraged to attend different orientation and refresher courses at UGC Academic Staff College now the Human Resource Development Centre of the university .

**1.1.4** Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

- The master routine is being followed by every department to complete the syllabus within stipulated time frame.
- Teachers are encouraged to remain updated with latest advances in syllabus and technology.
- Smart classes are installed to use audio visual mode of teaching learning.

- Teachers use Smart classes for audio visual mode to teaching because of which students are exposed to latest technology in teaching- learning.
- Library resources are upgraded from time to time to meet the changing needs of syllabus and technology and it is easily accessible to teachers and student .

## **1.1.5** How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalization of the curriculum?

There is no formal or official network of interaction with the beneficiaries such as industry and research bodies but being a constituent unit of Ranchi university the college has its appraoach to university network.

The career and counseling cell, which has recently been constituted, upgrades the students regarding career option available from time to time.

## 1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the university? (number of staff members/departments represented on the Board of Studies, student feedback, teachers)

- Being a constituent unit of Ranchi University college cannot design syllabus on its own but HOD of various departments interact with respective university departments regarding syllabus revision.
- Head of departments or teachers of Jagannath Nagar College visit the University head quarters to attend meetings regarding curriculum revision, syllabus formation and other programmes related to teaching and research activities.
- The college executes the curriculum designed and developed by the university /Academic Council.

# 1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If "yes", give details on the process (Needs Assessment", design, development and planning) and the courses for which the curriculum has been developed.

Institution doesn't develops any curriculum for any of the course offered as it is beyond

jurisdiction of college and all curriculum are designed and developed by the parent university, i.e., Ranchi University and the college only execute the same curriculum.

## **1.1.8** How does institution analyse/ensure that the stated objectives of the curriculum are achieved in the course of implementation?

- The institution ensures that the syllabi are completed in a time schedule. The faculties are sincere in achieving the target in time with a follow-up action and the Principal of the college periodically reviewing the teaching plan and daily progress reports of teachers.
- Regular written/ oral test/ examinations are held at the departmental level to assess the level of students and guide them to perform better.
- Informal question answer sessions, discussions and deliberations are held in the class room.

## **1.2 Academic Flexibility**

## **1.2.1** Specifying the goals and objectives give details of the certificate/diploma/skill development courses etc., offered by the institution.

At present college doesn't offers any certificate/diploma/skill development course but college administration is planning to work in this direction and working on plan to open computer related and skill development courses in near future.

## **1.2.2** Does the institution offer programmes that facilitate twinning/dual degree? If "yes", give details.

At present college is not offering any twinning/dual degree programme.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability

### CORE COURSES

Arts Faculty	Commerce Faculty	Science Faculty	Self Finance Course
Anthropology	Commerce	U U	BCA
	Commerce	Physics	
Bengali		Chemistry	EWM
Economics		Mathematics	BBA
English		Zoology	
Geography		Botany	
Hindi			
History			
Philosophy			
Pol. Science			
Psychology			
Sanskrit			
Urdu			
TRL			

Academic Flexibility exists in case of Core options . The students can choose any of the above mentioned subjects according to their merit and interest.

• Students can opt for any two subsidiary subject along with main honours course.

◆ At present there is no lateral mobility within programmes in present curriculum as there is no any such provision by university.

◆ The parent university is also planning to introduce CBCS system in near future to ensure maximum lateral mobility.

1.2.4 Does the institution offer self-financed programmes? If "yes", list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

Institution doesn't offers any self financed course right now but its administration is planning to open computer related courses (BCA, IT, etc.) in near future.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

The college does not offer any skill oriented programme at present.

**1.2.6** Does the University provide for the flexibility of combining the conventional faceto-face and Distance Mode of Education for students to choose the courses/combination of their choice" If 'yes', how does the institution take advantage of such provision for the benefit of students?

At present university is not providing any distance learning education programme .only face to face classroom / Practical courses are available and there is no flexibility of combing them with other courses. Hence following the rules and guidelines of parent organization institution doesn't provides any such facility.

## **1.3 Curriculum Enrichment**

**1.3.1** Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?

The college, in pursuance of its motto is pledged to guide its students from ignorance to enlightenment. Most of the students come from rural background and are often first generation learners. Various committees already exist in the college to ensure that academic programmes as per university curriculum are achieved and goals and objective are integrated.

The college has to work within the purview of the curricula for different courses framed by the Ranchi University. Curriculum-Based field-work for the departments of Zoology, Geography and Study tours organized by the departments of Geography for enrichment of the curriculum and experiential teaching are conducted. Project based work offered by the departments of Physics, Computer Science, Economics and Commerce prepare the students for future challenges

Various committees ensure participation of students in co-curricular activities to achieve the objective of personalty development.

Support is given to students through departmental activities and events, primary sources like class room lectures, assignments, tests and projects and secondary sources like audio-visual adaptation, screening of films based on texts, seminars and workshops.

## **1.3.2** What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

The institution cannot modify the curriculum in any way. It has to stay within the framework devised by the university. Yet in order to prepare the students for dynamic employment market special emphasis is given here on general awareness, personality development, communication skill by arranging various cultural programme, quiz competition, soft skill development workshop etc.

The Student Grievance Redressal Cell holds meetings from time to time with students to give them an opportunity to become vocal and responsible.

The Career Counseling and Guidance Cell keeps the students updated with upcoming opportunities and job market trends. Workshops arranged by the cell on mock viva/interview make students more confident to face real life job challenges.

The teachers of various departments also update and encourage the students with opportunities related to concerned subjects.

## **1.3.3** Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

The college has always made the effort to establish gender equality giving equal opportunities to both boys and girls in every academic and co-curricular field. The gender equality is integrated in on campus practices in the college. Every department conducts various programmes to inculcate respect for the environment, sustainable development and climate change. The NCC ,NSS wing of college take up tree plantation , cleanliness drives and community service on regular basis. The Cultural Committee of College highlights various contemporary social issues and sensitizes students by plays/ acts and makes them aware of human values and human rights. The College also has a Women's Cell catering exclusively to the problems faced by women employees and girl students .Regular meetings, workshops, programmes are held in this regard.

#### 1.3.4 What are the various value-added courses/enrichment programmes offered to

#### ensure holistic development of students?

The college offers only those programmes/ courses that are offered by the university. The teachers of the college take great care to impart the highest ethical values among the students through instructions and personal examples. NCC and NSS help to create spirit of discipline and community service through camps that are organized for the students. They assist local administration in crowd management during local festivals, relief work etc.

A unit of NSS exists in the college through which the college organizes various programmes to raise issues of social awareness, sustainable development, environmental protection etc.

## **1.3.5** Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

The college is a constituent unit of Ranchi University, Ranchi and it follows the guidelines provided by the University. Officially there is no such communication with stakeholders regarding curriculum occurs in practice by institution but teacher from various departments try to incorporate recent advances in form of practical/ project work.

## **1.3.6** How does the institution monitor and evaluate the quality of its enrichment programmes?

The institution monitors and evaluates the quality of its enrichment programmes through internal examination and student feedback process.

### **1.4 Feedback System**

## **1.4.1** What are the contributions of the institution in the design and development of the curriculum prepared by the University?

- Head of departments or teachers of Jagnnath Nagar College visit the University head quarters to attend meetings regarding curriculum revision, syllabus formation and other programmes related to teaching and research activities to give suggestions for betterment and up gradation of curriculum.
- As per UGC and University guidelines the college is also preparing for Choice Based Credit

System (CBCS) Apart from suggestions for the betterment of the curriculum, the institution does not participate in the designing and development.

## **1.4.2** Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

The feed back is collected from students on various issues in regular meetings of Student Grievance Redressal Cell, Placement Cell, Women Cell etc. And any relevant complain / suggestion is communicated to University Departments for betterment/solution.

There is no formal mechanism to obtain feedback from stakeholders on curriculumbut informal feedback collected by college teachers from civil society is communicated to university to further enrich and enhance the curriculum.

## **1.4.3** How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)

In last four years no new programmes have been introduced in the college, but looking at need and interest of students college administration is planning to open Computer related Skill enhancement course in near future.

## **CRITERION II: TEACHING LEARNING AND EVALUATION**

## 2.1 Student Enrollment and Profile

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

## For Publicity of the Admission Process

- The college ensures wide publicity in the admission process through various means like the annual prospectus, websites, information in local dailies TV channels.
- Information related to admission and enrollment procedure, important dates, fee etc. are conveyed to the aspirant /students through up-to date prospectus.
- All information viz Admission Procedure, Courses Offered, Eligibility Criteria, Intake

Capacity, Rules and Regulations, Important Dates, Fee Structure etc. is displayed at

college's website www.jncollegeranchi.com.

• All admission related information is displayed at college gate and college Notice Board at the time of admission.

## For maintaing Transparency

- To maintain the transparency in admission new Admission Committee is constituted every year that scrutinize the all received forms.
- Department wise merit list is prepared following State Reservation Policy.
- List of selected Candidates is displayed at notice board subjectwise.Cut Off marks in all

the subjects is also displayed to ensure transparency and fairness.

## 2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other to various programmes of the Institution.

As per the Guidelines of Ranchi University forall Undergraduate courses (B.A., B.Sc., B.Com. Honours and Pass Courses) admission is based on merit at the Higher Secondary /+2 (qualifying) examination.

The college has an admission committee with the Principal as the Institutional Head, HODs and senior faculty members who are involved in the admission process for selection of eligible students on the basis of merit cum reservation.

The committee scrutinizes the application for admission with respect to fulfillment of the eligibility criteria prescribed for admission by the university.

The students are also selected for admission based on Special Quota viz. Sports, Cultural, Differently - abled, Weaker Section, etc.

The marks obtained in Intermediate Examinations/ Higher Secondary Examinations forms the basis for admissions. Institution admits students from general masses, socially and economically marginalized classes and first generation learners

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

Department		
(Hons/Gen)	Minimum %	Maximum %
1. Anthropology	45	65
2. Bengali	45	58
3. Economics	45	70
4. English	45	58
5. Geography	45	67
6. Hindi	45	65
7. History	45	61
8. Philosophy	45	55
9.Pol. Science	45	60
10.Psychology	45	60
11.Sanskrit	45	56
12.Urdu	45	57
13. TRL	45	66
14. Commerce	45	68
15. Mathematics	45	68
16. Physics	45	61
17. Chemistry	45	69
18. Zoology	45	66
19. Botany	45	61

The college caters to the needs of the students of the socially and economically disadvantaged sections of the society. A good percentage of the application form comes from rural areas .Keeping all this in mind, the maximum cutoff marks remains comparatively lower than colleges situated in city. However, the minimum cutoff is 45 % for all honours courses following UGC guideline. it is clearly apparent from the above table that maximum percentage of marks obtained by the students is relatively more in some subjects viz. Economics, History, Political

Science, & Commerce. It is worth mentioning that there is more influx of students in Commerce.

## 2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes, the admission process and students profile is examined and reviewed annually by admission committee headed by concerned heads of the departments. Every students profile is screened thoroughly and perfect transparency is maintained in the selection process.

Our admission committee gives a detailed information about the students with respect to the following:

- Academic background
- Economic status
- Demographic background
- Curricular/Extra-curricular activities
- Levels of disability
- Caste representation

## **Outcome of the Analysis**

Review of the admission process and the record of the students' profile help:

- To monitor the reservation policy of the government in admission
- To draw the representation from all sections of the society
- To identify students' needs to initiate new course
- To analyze the demand of the courses offered

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

- SC/ST
- OBC
- Women
- Differently abled
- Economically weaker sections

- Minority community
- Any Other

In tune with national commitment to diversity and inclusion the College adopts following steps;

• Students are admitted from all the classes of society in accordance with the state government reservation policy. Following chart shows the reservation percentage

Categories	Reservation Process
SC	10%
ST	26%
OBC	14%
Differently abled	3%

- Differently abled 3% In addition, the girl students are exempted of their tuition fee and there is a provision of 3% addition to their marks scored. The SC, ST and OBC students have access to state scholarship.
- Students belonging to BPL category, differently abled girls are admitted and given relaxation in fees as per government laws .
- Students with illustrious sports records and those representing district/state level sports events are given preference in admission. 3 seats are reserved for sports personnel who has represented their respective college and district or the state in past sports events.
- Free-ship is provided to economically weaker sections, special preference given to girls coming from remote areas.
- Our College is committed to adhering to the national commitment to diversity and inclusion. Jharkhand being a tribal dominated area, most of the seats are filled up by tribal students, minorities.

## **2.1.6** Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. Reasons for increase / decrease and actions initiated for improvement.

The following table displays the Demand Ratio of different programmes offered by the college. Let us honestly confess that in certain programmes the demand ratio is declining, so much so that not even the allotted seats are filled. This has largely been due to a number of reasons:

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG			
Session: 2011-14			
B.A (Hons. & Gen)	604	579	1.1
B.SC (Hons. & Gen)	80	65	2.2
B.Com (Hons. & Gen)	110	94	1.4
Session: 2012-15			
B.A (Hons. & Gen)	1240	1045	1.2
B.SC (Hons. & Gen)	150	78	1.9
B.Com (Hons. & Gen)	210	170	1.2
Session: 2013-16			
B.A (Hons. & Gen)	1095	835	1.3
B.SC (Hons. & Gen)	170	69	2.5
B.Com (Hons. & Gen)	207	122	1.7
Session: 2014-17			
B.A (Hons. & Gen)	1170	989	1.2
B.SC (Hons. & Gen)	120	79	1.5
B.Com (Hons. & Gen)	210	120	1.8
PG	NA	NA	NA
M.Phil.	NA	NA	NA
Ph.D.	NA	NA	NA
Integrated PG Ph.D.	NA	NA	NA
Value added	NA	NA	NA
Certificate	NA	NA	NA

Diploma	NA	NA	NA
PG Diploma	NA	NA	NA
Any other	NA	NA	NA

## 2.2 Catering to Student Diversity

## 2.2.1 How does the institution cater to the needs of differently- abled students and ensure adherence to government policies in this regard?

The College has always shown a favorable attitude towards differently-abled students. The Institution strictly follows all Government rules and regulations regarding admission of the differently-abled students. 3 % reservation in admission is provided to Differently abled students. Though the College does not have all the infra structural facilities to cater to the needs of differently-abled students, such as elevators, lift, ramp etc. yet the college tries to provide them maximum assistance as and when needed. Some examples are ;

- Reservation in seats for admission to the academic programmes at UG level (BA, B. Sc, B.Com).
- Informing and encouraging them for availing scholarships, any financial assistance, encouragement and other welfare schemes of the Government.
- All such classes in which there is a differently abled student, are arranged exclusively on the ground floor .
- Physical assistance is provided to them right from the main entrance of the College by NCC / NSS volunteers.
- Differently abled students are encouraged to participate in cultural and other co curricular activities at college and university level to increase their self confidence.
- Students are sensitized to have a helping and compassionate attitude towards their differently abled counterparts.

## 2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

Every session starts with an interactive introductory class in which knowledge level and skills of students is assessed.

Students are encouraged to excel in their skills and opportunity is provided to them at college level.

Students are asked about their family background and special attention is given on First generation learners

## 2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

- In order to bridge the knowledge gap of the enrolled students and to satisfy the needs of the students from diverse backgrounds including backward communities as well as from different locales, the College conducts remedial / extra classes on regular basis. Such classes help them in a better understanding of the programme of the choice.
  - Personal level interaction of students with the teachers to prepare model answers with a note of proper book sources.
  - Arrangement of special tutorial as well as practical classes.
  - Remedial classes are conducted for students all courses
  - Revision of special chapters / text after completion of the stipulated syllabus.
  - Personal contact sessions taken by the teachers for advancement of the slow learners.

### 2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

The college has always made the effort to establish gender equality giving equal opportunities to both boys and girls in every academic and co-curricular field. The gender equality is integrated in on campus practices in the college. Every department conducts various programmes to inculcate respect for the environment, sustainable development and climate change. The NCC ,NSS wing of college take up tree plantation , cleanliness drives and community service on regular basis. The Cultural Committee of College highlights various contemporary social issues and sensitizes students by plays/ acts and makes them aware of human values and human rights. The College also has a Women's Cell catering exclusively to the problems faced by women employees and girl students .Regular meetings, workshops, programmes are held in this regard.

The "Women Cell" of the College conducts regular counseling for girl's students. The "anti-ragging committee" takes care of the problems of newly admitted students. Special assistance is provided to first generation learner in order to bridge the knowledge and social gap and bring them to the main stream of the society. Environment consciousness is given special importance, by celebrating Earth Day, Environment Day etc. Staffs and students enrolled under NCC and NSS take active participation in cleanliness drives and plantation programmes. World Human rights Day, Youth Day, AIDS Day, International Womens Day etc. Are celebrated at college to bring awareness.

### **2.2.5** How does the institution identify and respond to special educational/learning needs of advanced learners?

The institution identifies the advance learners by assessing student Performance in class, student - teacher interaction, various quiz, debate, extempore, and other educational competition. The institution responds to their special educational/learning needs by taking the following measures:

- To satisfy the inquisitiveness of such students, they are encouraged to ask questions and are provided with latest information on global happenings, good reference books and articles.
- Special books of more advanced level reference materials are recommended to them.
- Encouraging students for participation in Quiz, Debate, and Cultural competition and events at College, inter college, university level to foster their competitive spirit.
- Seminars on selected reference topics are organized by some departments.
- Some special interactive sessions are arranged to address their difficulties.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

Academic performance of the students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. is identified by the teachers during the classroom interactions, personal counseling in the classroom and evaluation through class tests etc.

### In order to extend support to students at risk of drop out following measures are taken;

- The teachers encourage students to participate in classroom interactions.
- Special attention is given in tutorial classes on such students
- Personal guidance and counseling is provided for emotional support.
- They are informed and given advantage of reservation, stipends and scholarships sponsored by the State Government and UGC
- Students from the Minority community avail stipends sponsored by Minority Affairs, Department of the Govt. of Jharkhand.
- Such students are involved or asked to participate in various activities of the college to make them feel associated with institution.
- Alumni meets are conducted to encourage them to be associated with institution.

#### For Slow learners following measure are taken;

- Personal and academic counselling
- Revision of special chapters / text after completion of the stipulated syllabus.
- Arrangement of special tutorial, practical and remedial classes.

#### Economically weaker sections are benefited by;

- Free books, scholarships, student welfare fund and financial assistance are provided.
- Sometimes, departmental teachers personally extend their assistance.
- Concession and relaxation in admission fees for students from BPL families.

### 2.3 Teaching-Learning Process

### **2.3.1** How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

The college plans and organizes the teaching, learning and evaluation schedules by preparing the Academic Calendar in line with the academic calendar of the University. Teachers plan is prepared by the department concerned in advance to the commencement of courses. The teachers follow an

academic calendar and departmental lecture plan is prepared accordingly, which is monitored by the weekly teaching reports.

The college follows Annual Examination System for the academic evaluation of students. Examinations are scheduled and conducted by the University.

Evaluation process is carried out in accordance to the guidelines and blueprint framed by the university.

Evaluation of the Practical Examination, as per the guidelines of the University, is done by both the external and internal examiners.

#### 2.3.2 How does IQAC contribute to improve the teaching -learning process?

IQAC helps to develop a system for conscious, consistent and catalytic improvement in the overall performance of the college and to channelize all efforts and measures of the college towards promoting its holistic academic excellence.

Substantial effort has been put by IQAC to ensure an environment of excellence in all aspects of teaching and learning by following ways:

- It evaluates programme wise result of final exam and suggests necessary remedial measures.
- Feedback of students, parents and alumni is critically analyzed to take initiatives on corrective measures.
- It monitors on updating of the college website.
- It incorporates various curricular and co- curricular activities in the academic calendar for holistic education.
- It organizes basic computer literacy programme for students.
- To access e- resources, the college library is upgraded and internet facility is provided.
- It encourages teachers to attend Faculty Development Programme, conduct seminars/workshop/conference and engage in research activities.
- It takes regular feedback from various committee of college and take initiative to meet their grievances.
- It takes initiatives and prepares proposal to start add on courses.

#### 2.3.3 How is learning made more student-centric? Give details on the support structures

### and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

The teaching learning process of the college is relevant for the learner group. The student centric education practiced at the college facilitates effective learning Teachers provide a wide range of learning experiences, including individual and collaborative learning. An interactive and participative approach creates a feeling of responsibility among the students. The college has an effective system for student's feedback, which helps in the process of knowledge construction. The college has made every effort to shift the traditional teacher centric approach to student-centric approach.

The teachers act as facilitator with an aim to foster holistic growth of the students through several learning activities, such as:

**Individual Activities**: Projects, Assignments, Laboratory experiments, Internal Assessment, Paper presentation at departmental seminar, Creative writing for college magazine.

**Group Activities**: Group Discussion, Debates, Quiz, Educational tours, Surveys, Field work, Extension activities of NSS, Intercollegiate and interdepartmental competitions, Seminar, Workshop, Job-Training, Teachers' Day Celebration, Conducting Fresher's Day and Farewell function, etc.

### **2.3.4** How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

- The students are encouraged to ask questions, organize and participate in seminars, workshops, exhibitions, elocution and debates, etc. on academic as well as current affairs/socially relevant topics.
- Departmental seminars are also arranged from time to time to expose the students and the faculty to the state of art of knowledge on various topics.
- The teachers motivate the students in writing essays/poems for publication in the local news papers / magazine and for embracing creativity.
- Participation in exhibitions, educational tours also contributes to the knowledge enhancement and inquisitiveness of the students.

#### 2.3.5 What are the technologies and facilities available and used by the faculty for

effective teaching? Eg: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

Apart from traditional classroom teaching on black board advance teaching learning facilities that are available and are used at college are;

- Use of Multimedia Projector
- Use of Power-point Presentation
- Computer with internet facilities available.
- Personal Laptop by teachers of some of the departments.
- Curriculum related Software used by various departments.
- Smart Classrooms for Audio Visual mode of Teaching and learning.
- Virtual Practicals by you tube videos.

### **2.3.6** How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

The students and faculty are exposed to advanced level of knowledge and skills through the following activities:

- Career counseling sessions are conducted to give career guidance to students.
- Both students and faculties are encouraged to attend seminars / conferences / workshops organized at own college and other academic institutions.
- Teaching faculties are asked to participate in State/ National/ International Seminar, Conferences and Workshops and also organize the same the college.
- Teachers attend the UGC sponsored Orientation Programmes and Refresher Courses organized by the Academic Staff Colleges.
- Faculty is encouraged to undertake research activities like Minor/Major research projects funded by UGC.
- The college Research Committee informs and encourage the teachers about various funding agencies in field of advance academic research.
- 2.3.7 Detail (process and the number of students \ benefitted) on the academic, personal and psycho-social support and guidance services (Professional counseling/mentoring/academic advise) provided to students?

- The Carrier counseling cell of the college provides regular professional counselling to the students.
- Counseling is also been provided to the students with Psycho/social problem by the faculty of the department of Psychology.
- The students are benefited from counseling provided by the NSS coordination committee.
- Our students face various socio-psycho problems which are addressed by the faculty members and institutional Head. They adopt the Problem solving methodology and Proactive methodology during the counselling.
- Students from rural background are motivated to boost their confidence levels to align with the main stream.
- Students are encouraged to communicate with faculties on any academic non academic issues after the class.
- Individual guidance and special attention is given to slow learners.

# 2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faulty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

- Apart from the traditional lecture method of teaching, the faculty adopts the innovative teaching methods like demonstrative and experimental teaching programs, group discussions, deliberations, assignments and project works, use of audio visual aids and interactive sessions and seminars.
- The college provides free internet facilities to all faculty and students.
- The College organizes interdisciplinary seminars and workshops to open up new avenues of thinking for the students.
- Special lectures using power point presentations are delivered by faculties and external speakers to enhance the learning process.
- IQAC members extend co-operation to the teachers regarding use of internet.

#### 2.3.9 How are library resources used to augment the teaching- learning process?

The college has a well equipped upgraded library with computer and internet facility. The library

facility is used optimally.

- There is separate reading rooms for teachers and students
- Both the teachers as well as the students have access to latest publications and new references
- Computer are available with internet facility
- Wi Fi facility is available at library
- There is a separate section for books / resources generated by UGC Major/Minor Research Projects which is easily available for all faculties for reference.

## 2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

- The institute follows an Academic calendar in accordance with University and tries to complete the syllabus within stipulated time frame. However, unexpected loss of working days due to declaration of holidays by the district administration, strike, general election etc. create hindrance, which is overcome by the faculty members by arranging extra classes.
- As the institution serve as examination centre for university level exams, many a times classes are needed to be suspended in order to make sitting arrangements and maintain law and Order. It these situations class timing are rearranged and new routine is followed.
- In case of unavoidable circumstances extra classes are arranged by HOD as per departmental needs.

#### 2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

The quality of teaching-learning is monitored by the Principal, Academic Committee members and HODs of the concerned departments and related issues are discussed in the Teachers" Council meeting. The monitoring process includes:

- Interaction of the Principal with students, Academic Committee and HODs.
- Continuous evaluation mechanism like classroom interactions, assignments, departmental seminar, class tests, quiz, project work (in some subjects), internal examinations, final University examinations.
- Earlier oral feedback from students were taken and analyzed and implemented in

practices.

- Recently written Students' feedback practices has been introduced in the college..
- The academic results- both internal tests and university examinations

### 2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

As far as recruitment of teachers is concerned the institution cannot recruit permanent teachers on its own. appointment is done as per the guidelines of UGC through open advertisement of Jharkhand Public Service Commission (JPSC).

College administration communicates with University Authorities for the departments lacking manpower as and when required which university looks after and fulfills the need by transfer posting.

The college extends full co- operation and provides a cordial workable atmosphere for retention of its faculty members. As per salary and and other incentives are concerned, it is paid as per the UGC / University norms. The teachers are encouraged to attend various development programs like Orientation / Refresher/ Workshops / Seminar etc.

The college administration extends all support as and when required to fetch them research projects, leave etc.

# 2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

All the programs / courses available at Under Graduate level are of conventional subject hence no such problem exist till time for institution. For latest changes that are made in the syllabus of these subject, teachers are provided with updated reference books, internet facility, computer etc in Library. As the college doesn't run any Vocational or skill oriented course at present so there is no requirement of any specialized manpower from these fields.

### 2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

Teachers are encourage to participate in orientation/Refresher Courses conducted by the UGC in Academic Staff Colleges of the state/interstate Seminars, conferences and workshops are conducted from time to time to enrich the teachers of different faculty.

a) Nomination to staff development programmes

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	32
HRD programmes	-
Orientation programmes	18
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / winter schools, workshops, etc.	-

## b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learningb) Teaching learning methods/approaches

□ The college provides necessary infrastructural support for using different tools and technology like Computer, LCD Projector, Internet facility, Smart Classroom.

 $\Box$  The IQAC members of the college provide informal training to other faculty members of the college to get them acquainted with using such modern technology.

#### c) Handling New Curriculum

As and when the new curriculum is framed by the Board of Studies of the University and communicated to the college, the college implements it through its organs.

It is proposed that the University is going to introduce *Choice Based Credit Semester System* (*CBCS*) from the academic year 2016-2017 and Grading System, the college also organized

workshops to orient the teachers and students towards effective understanding of the new system.

### d) Content / Knowledge management

The IQAC provides informal training on the use of e-resources from NLIST and subscribed ejournal.

Experts from various fields are invited to deliver lectures to enable the teaching faculty to enrich their knowledge.

**Selection, development and use of enrichment material** The IQAC encourages its faculty members to select and develop study material from enriched learning resources like research journal, valuable references, internet, etc.

The faculty members are also encouraged to participate in relevant seminar, workshop, etc. to enable themselves with improved teaching- learning process.

#### **Cross cutting issues**

Emphasis is given on different cross cutting issues like environmental education, climate change, gender related factors, human rights, health awareness as a measure of exposure towards community development through the NSS wings of the college or through seminars. Environmental Studies has been introduced as a compulsory paper for UG students.

#### Audio Visual Aids / multimedia

Recently three smart classes has been developed to enhance AV aided teaching learning. **OER's** 

#### Teaching learning material development, selection and use.

Invited as resource persons in Workshops/ Seminars/ Conferences organized by external agencies	25%
Participated in external Workshops / Seminars / Conferences recognized by professional agencies	20%
Presented papers in workshops / seminars / conferences conducted or recognized by professional agencies	80%

### c) Percentage of faculty

2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

- The college do not have nay provision to fund research proposal of its teachers but teachers are always encouraged to take up research projects funded by other agencies viz. UGC, ICAR, DST, DBT, HRD etc.
- The Research Committee of college always aware the faculties about various opportunities and availability of grants.the committee also forwards the project proposals of teachers to the funding agencies.
- Teachers are provided leaves as per norms to pursue research and academic publication.
- Teachers are also encouraged to participate in refresher and orientation courses conducted by Human Resource Development Centre.
- College financially supports and encourage the teachers to hold departmental / Inter Departmental seminar and Workshops.
- IQAC of college conducts digital awareness programmes and all the Teaching / Non teaching staffs are encouraged to be digitally literate.
- The management has encouraged and has given enough opportunities by providing study leave to complete Ph.D. & M.Phil. Research work.
- The teachers are encouraged to pursue their Post Doctoral Research abroad and necessary leave is granted for the same.
- Duty Leaves are granted to teachers for carrying out Field Survey/Visiting Libraries as part of their Minor/Major research projects.

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

Name of the Faculty	Department	Research Award/Recognition received
Dr. Soni Kumari Tiwari	Zoology	Young Scientist Award

## 2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

There is no formal streamlined process of evaluation of teachers by student and external peer exist in practice at institution but informal oral feed back are taken by students by departmental teachers on overall teaching learning process. Moreover, students and external peers can directly interact with the Principal on any issues related to it.

Recently written feed back system have been implemented in the institution.

### 2.5 Evaluation Process and Reforms

### **2.5.1** How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

All notifications of the University about evaluation process are circulated to the teachers by the Principal through Controller of Examinations of the college.

The details of evaluation methods that are adopted are communicated to the students at the beginning of the session by the faculty. Sample question papers with the University/ UGC prescribed marking scheme is facilitated among the students.

Details of the examination systems, components of evaluation and the dates of registration & Internal examinations are communicated to the students in Induction programme by their respective departments.

Notices/Circulars/Modification of the University is informed to the students through classroom notice, Notice board and same updates on the college website.

### 2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

The institution follows annual examination / evaluation system of university. Some teachers of certain departments of the college take class test (oral / written) to encourage healthy competition among students and to prepare them for final examinations.

### **2.5.3** How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

- The directives of the university regarding the evaluation reforms are strictly followed by the institution from time to time.
- All the information regarding examinations and evaluation are communicated to the

students and teachers.

• Centralized evaluation is done by co examiners under supervision of head examiner to bring uniformity in evaluation process.

## 2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.

The college has very limited scope to develop its own evaluation system as it is mainly conducted and monitored by the University. In spite of that college has adopted methods like class test, group discussion, mock viva etc. as formative evaluation approach. this helps us to understand the different facets of personality of our students and teachers guide them for the better career option that suits them. Formative Assessment of the students at college level is done by attendance record, classroom interactions, assignments, project work, field visit, practical session, etc. Nut summative assessment is done annually by university by conducting written theory and practical tests.

# 2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.

As there is no official process of internal assessment exist in practice so no data is available officially but as mentioned earlier that in formal formative assessment is done by departments which certainly helps the students for being more responsible towards their discipline, behaviour, communication, career etc. Personal involvement of teachers with students I academic and co curricular activities improve their personality and self confidence.

### 2.5.6 What are the graduate attributes specified by the college/ affiliating university? How does the college ensure the attainment of these by the students?

The main aim of college is to impart quality based higher education to students to develop them into responsible, critically thinking and sensitive youths integrated to the diverse cultural, linguistic

and religious groups who have social commitments and have holistic view of and accountability to the society. The college aspires to converge the mental, physical and spiritual development of the student so that they can realize their potential and become a critical thinkers and productive members of the society with leadership quality.

To ensures this

- emphasis is laid not only on academics but also on various co- curricular & extensive activities.
- harmonious ambiance is provided to students of both gender,
- co-curricular and sports related extension activities are organized regularly for personality development.
- Institutional discipline is followed along with positive attitudes towards criticism.

### **2.5.7** What are the mechanisms for for redressal of grievances with reference to evaluationboth at the college and University level?

As the annual examination / evaluation is conducted by university itself the final redressal is done at university level only. The process involves following steps;

- After publication of result, if a student finds any anomalies in the award of marks, he/she can opt for re-evaluation with some restriction.
- The grievances of the students with reference to evaluation are address to the examination department of the college.
- The same is forwarded to the University for Scrutiny. Scrutiny at the University level implies retotaling, correction of the transcription mistakes and checking of unevaluated parts only. It does not imply re-evaluation.
- The students can also ask for viewing answer script through RTI act within the stipulated time prescribed by the University.

### 2.6. Student performance and Learning Outcomes

### 2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

Yes the college has the clearly stated learning outcomes which is incorporated in its mission and vision.

# 2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the student's results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

The academic performance is monitored by observing the students' performance in the classrooms through discussions, interactions, presentations, seminars, and assignments. Monitoring is also done by observing their performance in the internal tests conducted by some

of its departments, and final examinations involving both theoretical and practical aspects into consideration.

Co-curricular and Extra-curricular activities also helps to monitor development in non academic

and behavioral aspect of students.

Program wise data for last 4 years

Subject	20	13	20	14	20	15	20	)16
Subject	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed
Physics	4	3	08	06	-	-	12	5
Chemistry	1	1	04	04	-	-	2	2
Botany	0	0	-	-	-	-	1	1
Zoology	3	3	04	04	-	-	6	6
Mathematics	12	12	16	15	-	-	17	14
Political Science	77	73	93	86	103	96	92	84
Economics	31	26	41	35	58	41	57	48
Geography	33	25	33	27	47	36	42	40
English	21	20	16	13	27	18	17	16
Psycology	04	03	09	08	7	6	6	4
mun	05	05	-	-	4	4	2	2
Urdu	7	7	02	02	3	3	4	3
Hindi	34	34	25	21	69	67	63	59
Philosophy	01	01	02	02	2	2	3	3
Anthropology	18	18	11	10	23	21	20	20
Sanskrit	-	-	02	02	1	1	1	0
Accounts	95	66	63	54	76	66	119	108
General	09	09	28	22	48	42	-	-

2.6.3 How are the teaching, learning and assessment strategies of the institution structured

#### to facilitate the achievement of the intended learning outcomes?

The Institution, with a well-defined mission, promotes learning through a series of arrangements of curricular, co-curricular and extracurricular activities to facilitate the achievement of the intended learning outcomes.

- Developing communication skill among students
- Continuous and regular Internal Assessments, Remedial Coaching, and Tutorial classes
- Co-curricular group activities like NCC, NSS and cultural programmes foster selfdevelopment, community service, national integration, and accountability towards the society in general.

## 2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

- The Placement Cell of the college facilitates the process of optimizing placement opportunities to the students. The Research Committee motivates the students to participate in various seminars and workshops held at various places.
- The college attempts to encourage entrepreneurship among students. A large percentage of students are from rural background and hence understanding their requirements, value added lectures on entrepreneurship skills are conducted so as to promote rural self-employment.
- The Career Counselling Cell of the college functions actively to inform students about the available opportunities in various sectors by organizing seminars.
- Teachers focus on how the study of the courses can be economically and socially significant by explaining the job opportunities and scope of further studies and research work in the subjects.
- The project works undertaken by students as part of curricular requirement focus on recent needs.
- NSS takes up various activities on regular basis to sensitize the students towards societal issues and inculcates problem solving attitude in them.

### 2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

The examination department of the college maintains data on student's performances.

After announcement of annual result student's performance is analyzed and and discussed. New teaching plans are made after looking at the performance department wise. Special attention is given on the sections where student performance is not up to the mark.

Apart from academic performance students growth and performance are also analyzed by organizing various co curricular activities.

IQAC of college also communicates with various functional committee of college to take their feedback and suggestion and plans accordingly to overcome learning barriers.

### 2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

- The students' achievement is based on their performance in the classroom interactions, class tests and final examination, assignments, projects, practical, participation in departmental seminars and co- curricular activities, which is continuously monitored by the faculty members of the concerned department.
- The University and college examination department co-ordinate and monitor the achievement of students learning out comes.

### 2.6.7 Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Yes, the institution and individual teachers use assessment as an indicator for evaluating students' performance: The students who participate in the extension activities NSS, Sports and other cocurricular activities are given due advantage in Internal assessment. Moreover, students' behaviour, discipline, regularity and active participation in departmental seminar are also kept in mind at the time of evaluation.

### CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

### 3.1 **Promotion of Research**

### **3.1.1** Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

At present the institution has no recognized research centre.

**3.1.2** Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes, the College has a Research Committee formed in accordance with UGC XII plan guidelines, representing the Arts, Science and Commerce streams whose composition is as follows:

- One Conveynor
- Senior-most Teacher with Ph. D. from the Science faculty
- Senior-most Teacher with Ph. D. from the Arts faculty
- Senior-most Teacher with Ph. D. from the Commerce faculty

#### **Few Recommendations**

- To motivate the teachers in the right direction of Research activities/monitor and address all issues relating to research.
- To maintain a record of the Research Projects (Minor/Major) undertaken by faculty members.
- Minor research project have been forwarded to UGC for approval.

#### Impact:

- Encouraged considerable number of project proposals by the teachers to UGC & other funding agencies.
- Permanent faculty members have registered for Ph.D

#### 3.1.3 What are the measures taken by the institution to facilitate smooth progress and

#### implementation of research schemes/ projects?

- Autonomy to the Principal Investigator
- Timely availability or release of resource
- Adequate infrastructure and human resources
- Time off reduced teaching load, special leave etc. to teachers.
- Support in terms of technology and information needs.
- Facilitate timely auditing and submission of utilization certificate to the funding authorities.
- The higher college authority always encourages the teachers to take up research work under the guidelines provided by the Ranchi University.
- Infrastructural/ Referential facilities which are required are provided.

### **3.1.4** What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

- The laboratories in the college are updated from time to time to develop scientific temper. Awareness is generated among the students so that they develop interest in research activities.
- As an undergraduate college, this institution has its own limitations but the qualified teachers serve as role model for the students in inculcating scientific temper and spirit during the class room lectures, field works, practical demonstration, and educational trips.
- Students are also given opportunity to undertake projects and present their research papers in workshops/seminars both at the Inter/ Intra college level.
- Students are encouraged to make scientific project.

## **3.1.5** Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

• List of permanent faculty involved in active research. With there Ph.D Topic./ Minor research

Sl. No.	Faculty Name	Departme nt	Ph.D. Topic	Year of Awarde d	University/ Institution	Minor Research project
1.	Dr. H. K. Chaurasia	T.R.L.	"Nagpuri Nibandh Sahitya: Vishleshanatmak Addhyayan"	2014	R.U.	
2.	Dr. Md. R. Ali	Urdu	" An Analytical Study of the Prose style of Mohammad Hussain Azad",	2013	J.N.U., NewDelhi	
3.	Dr. S. K. Dey	English	"The Role of Mother Tongue in the Teaching/ Learning of English Language"	2016	R.U.	
4.	Smt. S. K. Tiwari	Zoology	"Comparative study of the soil mesofaunal abundance, Distribution and diversity in a reclaimed and dry deciduous forest in Ghatotand coalfield" (Thesis Submitted)	2016	R.U.	
5.	Dr. N. K. Rana	Physics	"Study of Ferromagnetism in some semiconductor Material doped with transition Metals"	2013	R.U.	Applicatio n of Time Differenc e Measurem ent in Experime ntal Physics
6.	Dr. A. K. Pandey	Chemistry	"Study of Interaction of some Nitrogen Containing Acids with some Newer	2012	R.U.	

			Oxidants"			
7.	Sri B. N. Choudhary	Economics	"Inter District variation in Rural Infrastructure and Its Impact on Agricultural Development of Jharkhand" (Thesis Submitted)	2016	R.U.	
8.	Smt. H. Binha	Sanskrit	"Yk/kq=;h esa d:.kk dk Lo:Ik ,oa fofu;ksx"	Cont.	R.U.	
9.	Smt. Sarita Kumari	Pol. Science	"Kautilya ke Rajnayik Vicharo ka vartaman Antarrashtriya Rajniti mein Vishleshan"	2016	R.U.	
10.	Smt. H. Sinku	Hindi	"lq/kk vjksM+k dh dgkfu;k % oLrq` Hkk'kk vkSj f"kYi"	Cont.	R.U.	
11.	Dr. Dinesh Oraon	Anthropolo gy	••mjkaWao tutkfr dh ikjaEifjd Lo"kklu O;oLFkk ,oa iapk;rh jkt dk ekuo"kkL=h; v/;;u (csM+ks iz[kaM dk 21 iM+gk]"	2016	R.U.	
12	Dr. Sarwan Kumar (Three Research Scholars Registered)	Commerce	Tyre Industry in India a case study of dunlop India Ltd	1986	RU	
13	Dr. Bharti Dwivedi	Sanskrit	vk/kqfud lanHkZ esa pk.kD;uhfr dk O;kogkfjd i{k	2000	BHU	

<ul> <li>List of permanent faculty involved in research guidance</li> </ul>	•	List of	permanent	faculty	involved	in 1	research	guidance
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Sl. No.	Faculty Name	Departme nt	Name of Scholar	Торіс	Date of Regis tratio n	Date of submissio n/ Ph.D awarded
1.	Dr. N. K. Horo	Anthropol ogy	Astha	"Mahila Apradhi Awan Aprath" in Ranchi & Khunti District.		2015
2.	Dr. N Minz	Commerce	Veena Vani Hor	Medical tourism in India:challenges and opportunities.	2015	
3.	Dr. Aarti Mehta	History	Md. Nabi Akhatar	Naxalite extremism in Jharkhand in Histrorical (1991- 2002)From SKM University, Dumka, on 04:02:2014		2014
			Pinky Kumari	fL=;ka da lkekftd rFkk vkfFkdkj mrj oSfnd dky ds lUnHkZ esA		
			Vinita	fL=;ka da lkekftd rFkk vkfFkZd vkfFkdkj (500AD- 1000AD) to Deptt. Of History, Ranchi University, Ranch.	?	
4.	Dr. Meenu Charan	History	Seema Kri. Singh	" Hkkjrh; ukjh ds cnyrs vknZ"k	R.U.	2002

			(okSfnd dky ls		
			Le`fr dky rd)		
		Purnima	";kKoYD; Le`fr		2008
		Bhardwaj	esa vijk/k ,oa naM		2000
		Dharawaj	"		
		Kamudani	xqeyk ftys ds	2004	
		Tiru	tutkfr;ksa dk		
			lkekftd lakLd`frd		
			,oa vkfFkZd thou		
			dk bfrgkl	2004	
			(izkjaHk dky ls		
			2000bZñ rd )		
Dr P K Singh	Philosophy	Sony	A critical and	2014	
		Perween	comparative study		
			of the first order		
			ethical enquiries		
			of Spinoza,		
			Hume and		
			Sidgwick		
		Kumari	Jain Pramana		
		Preeti	Mimansa -		
			Akalanka Deva		
			Ke Vises		
			Sandarbh Mein.		
Dr. Samira Sinha	English	Pallavi	Diasporic Voise	2016	
		Singh	and Transnational		
			Space in the		
			Novels of Amitav		
			Ghosh.		
		Prasenjeet	Dreamtime: the	2017	
		Das	Aboriginal		
			Identity in the		
			Major Works of		
			David Unipon,		
			Kim Scott and		
			Jack Davis		
		Gurpreet	Mother-Child		

				Relationship in		
				Novels of Kamala		
				Markandey		
Dr K I	P Singh	Hindi	Anjali	Jaishankar Prasad	2016	
(2 Co	mpleted and 2		Malti	ke Kavya Mein		
Ongoi	ng)		Tabita	Samajik		
			Kujur	Sanskritik aur		
				darshanik aayam.		
			Santamani	Hindi Alochana		
			Kumari	Aur mahadevi		
				Verma Ka		
				Sahitya: Ek		
				Mulyankanparak		
				Vishleshan.		

## **3.1.6** Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

Sensitization programmes are organised by different departments to encourage students to make scientific projects.

It is mandatory for students of final year to prepare a project in every practical subject.

Free software training programme based on contents of <u>www.spokent-tutorial.org</u> an open source IT-training initiative taken by MHRD.

Workshops organised for popularization of Sanskrit and other regional languages.

Seminar on scope of research in science, arts and commerce faculties.

### **3.1.7** Provide details of prioritized research areas and the expertise available with the institution.

The institution has potential for developing research in the field of Environment and Water Management, Embedded electronics.

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

• Researchers of eminence from Various departments of this university as well as from other universities visit the college to encourage research activities.

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

• The institution readily provides leave to faculty members involved in research work as and when needed.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land).

*Water sensor and pump control* (named "Aqua-Level") has been developed by Dr. N K Rana Dept. of Physics, J N College Dhurwa for conservation of water. Patent is awaited.

Work is in progress to develop a novel technology for precision irrigation. A detailed project proposal has been sent to the department of Science and Technology(DST) in consortium mode in collaboration with Birsa Agricultural University (BAU) Ranchi and Birla Institute of Technology (BIT) Mesra.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research?

No such budgetary provision exist.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

There is no institutional provision to provide financial support for research.

3.2.3 What are the financial provisions made available to support student research projects by students?

There is no such provision.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research:

Faculties from various departments communicate among themselves at personal level. The college research committee also encourage the faculties to go for interdisciplinary approach in research work but no successful endeavour has been made till date.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

- The staff and students have been extended the facility of Main library, Departmental library, Science laboratories, Wi-Fi connectivity for updating their knowledge and carrying out research oriented studies.
- The Main Library of the institution has a collection of Journals, Magazines, Newspapers, and Educational CDs etc.
- Physics, Chemistry, Botany and Zoology labs are well equipped with lab instruments/ apparatus needed for research.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

The UGC grants have been utilized from time to time by the college for up-gradation of infrastructure, lab instruments, educational aids, laptops for the departments.

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

Nature of the Project	Duration Year	Name of Faculty	Title of the project	Name of the fundi ng agenc	Total	Grant	Total grant receive d till date
	From To			y	Sanctio ned	Receiv ed	
Minor projects	2012-13	Dr. S Kumar	"Role of Self – help Group of working Women with special Reference to Jharkhand"	UGC	1,44,00 0/-	1,44,0 00/-	1,44,00 0/-
Minor projects	2011-12	Dr. Soni Kumari Tiwari	Comparative study of the soil mesofaunal abundance, Distribution and diversity in a reclaimed and dry	UGC	1,87,50 0/-	1,26,2 50/-	1,26,25 0/-

			deciduous forest in Ghatotand coalfield				
Minor projects	2013-14	Dr N K Rana	Application of Time Difference Measurement in Experimental Physics	UGC	1,72,00 0/-	1,51,0 00/-	1,51,00 0/-
Minor projects	2011-12	Dr. B N Chaudhary	Inter District variation in Rural Infrastructure and Its Impact on Agricultural Development of Jharkhand	UGC	82,000/	61,000 /-	61,000/
Minor projects	2012-13	Dr Bharti Dwivedi	Adhunik Sandarbh mein chanakyanit ka Vyavaharik Paksha	UGC	1,12,50 0/-	1,12,5 00/-	1,12,50 0/-
Minor projects	2009-11	Dr. R Srivastawa	Diversity and Eco Physiology of Tropical Earthworm in Jharkhand	UGC	11400	82000	82000
Minor projects	2009-10	Dr P K Singh	Bhartiye Vidya Mein Shabd Vishayak Avadharna ka Vikas Tatha Bhartiya Bhasha Vigyan Ka Svaroop	UGC	144000	14400 0	144000
Minor projects	2009-10	Dr K P Singh	Hindi Mein Vyavasayik Sampreshniyat a Ek anusheelan	UGC	96500	96500	96500
Minor projects	2009-10	Dr Arti Mehta	Naxalite Extremism in Jharkhand a	UGC	91000	71000	71000

			Law and Order Problem or a Deeper malice				
Minor projects	2009-10	Dr. Samira Sinha	Agro Economic Cultural Base of India and its contemporary Significance with Special Reference to Bhabhani Bhatacharya	UGC	92000	92000	92000
Major projects	2010-12	Dr S K Jha	Origin and Growth and challenge and Prospect of Indian Democracy	UGC	6,00,00 0/-	6,00,0 00/-	6,00,00 0/-
Interdisci plinary projects	-						
Industry sponsore d	-	-					
Students' Research Projects	-		-	-	-	-	-
Any other (specify)	-		-	-	-	-	-

#### 3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

Well equipped departmental laboratories which are upgraded time to time.

Water electricity and other infrastructural supports are available to the researchers.

Resources generated from various minor research projects are made available to the faculties for lab or reference work.

Internet facilities are available in the library which can be accessed by the faculties on all working days.

Recent research journals are available for researchers in the library for research purpose. and library are available within the campus for the students and research scholars. Embedded Design Laboratory in particular has been developed for electronics related projects. This includes PCB design and fabrication that includes software and hardware. Microcontroller based software and hardware development platform. Testing and optimization of electronics circuits is also carried out here. A Time to Digital Converter TDC-GP2 Kit is also made available to the interested candidates. This kit is used to measure time delay in the range of few picoseconds and is useful in many research areas.

Study of soil fauna can be done by use of "Multiple Tullgren Funnel" available in the college. Microgram weight balance is available for making precision measurements. Similar other facilities are available.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

The college has a research committee to meet the needs of researchers.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes', what are the instruments / facilities created during the last four years. -NO

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

The research committee of the college has resolved that it will provide infrastructural support to any research scholar outside the campus/other research laboratories if approached for the purpose.

The research facilities which are available in the college includes.

- Time to Digital Converter TDC-GP22 Kit (22 picoseonds resolution).
- PCB Design and Fabrication Facility.
- Digital Oscilloscope (70MHz).
- Multiple Tullgren Funnel.
- Soil testing Kit.
- Precision Weight Balance.
- Microtome.

3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?

The library has subscribed 11 research journals which can be used by researchers.

The library has three computers with internet and Wi-Fi connection for research / academic purpose.

The library is very rich in books and reference materials related to research work as the same has been generated due to various minor/major research projects conducted in the college.

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college e.g., Laboratories, library, instruments, computers, new technology etc.

At present institute does not have any collaborative research activity in the college.

3.4 Research Publications and Awards

- 3.4.1 Highlight the major research achievements of the staff and students in terms of
  - Patents obtained and filed(process and product).
     The following patents have been filed by Dr. N K Rana, Asst. prof. Dept. Physics
     i. Wireless Remote Control for Domestic Water Pump, 1358/KOL/2009

ii. Two Wire Power Supply and Serial Data Gathering Device for Sensors, 680/KOL/2012

iii. Usage Control and Smart Billing System for Elevators" 705/KOL/2015

iv. Contact Based Charging Pad Device. (provisional submitted)

> Original research contributing to product improvement.

A new type of "Water Level Controller" with original design and improved functionalities has been designed and implemented.

Research Studies or Survey benefiting the community or improving the services.
 i. Research has been conducted in the field of reclamation strategies of coal mining areas of Jharkhand and soil faunal bio-diversities.

ii. Research work has been done related to contemporary social issue of Naxalite problem in Jharkhand and associated law and order problem have been analyzed which can benefit the administration and the community as a whole.

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

The institute has not initiated any activity in field of publication till date.

Faculty Name	Departmen	is by the faculty and students:
with Department	t	Publications
Dr. J. L. Oraon	TT: /	1. Prateek Students Dictionary
	Hist.	2. General Science IX <sup>th</sup> & X <sup>th</sup>
		1. M.M Pandit Rameshwar Jha as a Neo-tantrik Scholar
		2. Trik Darshan Mespand Ki Awadharana
Dr. P.K.Singh,		3. Mulya (Purusha Rtha) Siddhant: Ek Anusilana
	Philosophy	4. Trik Darshan Me Mal ki Awadharana
		5. Pratyabh Igya ka Swaroop: Ek Darshanik Vishleshan
		Pooranta- Pratyabhigya ke Vishesh Sandarbha Me Vak Srishti
		1. Dalit Sahitya
Dr. K.P. Singh	Hindi	2. Dosh ki Awadharana aur Hindi kavy Shastra
Dept. of Hindi	пша	3. Aarsha Wangmaya Naari ki Mahatta our Hindi Kavita
		4. Kavita ka Parivesh
		1. Samsrrt Meeti Sahitya Me Arthoparjana Ewam Uski
Dr. Bharati		Dharmsamba DDhata.
Di. Bharati Dwivedi	Sanskrit	2. Aadhunik Sandarbha Me Chanakya Neeti ki Prasangikta
Dept. of Sanskrit	Saliski li	3. Ravindra Sangeet Me Aadhyatma Geet
Dept. of Sanskin		<ol> <li>Swami Vivekanand ka Shiksha – Darshan</li> </ol>
		5. Samskri Vangmaya Me Shalya – Chikitsa
		1. Monthly Variation in the Density of Drawida Willisi
		(Michaelsen) in Relation to some Climatic and Edaphic
	Zoology	Factors
Dr. Rohit		2. Biomass and Secondary Production of Earthworm Drawida
Srivastava		Williisi (Michaelsen) From a Tropical Agroecosystem in
Dept. of Zoology		Ranchi, Jharkhand
- ·F		3. Earthworm Biodiversity of Jharkhand : Taxonomic
		Description.
		4. Preliminary Observation on the Vermi composting of
		Vegetable Wastes Amended with cattle Manure
Dr. B.R. Jha		1. Chinua Achebes Navels an Image of Apriea
Dept. of English		2. The Narrative Teaching of Jumpa Lahiri- Anandlysis
Dr. Jagdish Kr.		1. Development in India 2. Eload in mage for once of logi Diver Basin
Mahto Dont of		2. Flood in mega fan area of kosi River Basin 2. Cumla, Lila (Ibarkhand) ka Aadiwasiya ka Sthaniya Partiroon
Dept. of		3. Gumla Jila (Jharkhand) ke Aadiwasiyo ka Sthaniye Partiroop
Geography Dr. S K Jha		4. Ranchi Jila me Bhagwani
		1 Clobalization And Open Market
Dept. of Pol.Science		1. Globalisation And Open Market
		1 Development In India & Comparative Study Patrices Past
Dr. Jagdish Mahto		1. Development In India-A Comparative Study Between Post
Dept. of		Independence India And Recent India 2. Flood In Mega Fan Area In Kosi River Basin- Geographi¬cal
Geography		2. Flood in Mega Fan Alea in Kosi Kiver Basin- Geographi¬cal Analysis
Geography		3. Gumla Zila Ke Adhiwasi Ka Sthanik Pratirup- Ek Bhuogo-lik
		5. Junna Zha Ke Auniwasi Ka Sinanik Flaurup- Ek Dhuogo-lik

3.4.3 Give details of publications by the faculty and students:

	Adhyayan In Uttar Pradesh- Ranchi Zila Mein Bagwani -ek Adhyayan
Dr. H K	<ol> <li>Nagpuri Kahawat Ewam Muhawra Kosh</li> <li>Jhikor Nagpuri Pad Sankalan</li> <li>Lauka-</li> </ol>
Chaurasia,	4. Bankevara
Dept.of TRL	5. Avinashi Ghasi Nagpuri Maha Kavya
	<ul><li>6. Sangam Patrika Ank 414243</li><li>7. Dahar Patrika</li></ul>
	1. Internet Banking-Concept Challenges And Future Direc-tions
Dr. Shravan Ku-	2. Alternative Energy-Need Of The Hour
mar	3. Impact Of Globalization On Life Insurace Market In India
Dept. of	4. Working Of Micro Finance Institution
Commerce	5. Distance Education Apportu-nity And Challenges
	6. Role Of Micro Finance In Empowerment Of Women
Dr. Arti Merita, Dept. of History	1. Social Justice And Human Rights In Srijit
Sri. Sumit Kumar	1. Understanding Mother Tonguevis A Vis Teaching English As
Dey, Dept. of	Second Language
English	2. Effective Second Teaching
	1. Niche Overlap Of Soil Meso-formal Composition In Decid-
Smt. Soni Kumari	uous Forest
Tiwari, Dept. of	2. Comparative Study On Co-lambolan Population Of Re-
Zoology	claimed Forest At Ghata Land Coal Mining Area And Natural Deciduous Forest
	1. Role Of Rural Infrastructure In Agriculture Production In
	Jharkhand
Prof. Bidya Nand Chaudhary, Dept.	2. Impact Of Emerging Market¬ing Channels In Agriculture Benefit To Producer -sellers And Marketing Costs In
of Economics	Jharkhand 2 Bolo Of Digital Feanomy In Agriculture With Special
	3. Role Of Digital Economy In Agriculture With Special Reference In Jharkhand
	4. Sustainable Horticulture Deve
Dr. Md. Rizwan	1. Tazkirawa Sawaneh Hazarat Maulana Md. Alauddin Maza-
Ali	hiri- Rizwan Ahamed Nadvi
Dept. of Urdu	2. Mazabi Dalit -Definition And Concept
	1. Kautilya Ki Doot Vyavastha Ka Adhunik Doot Vyavastha Se
Sout Souits	Ek Tulnatmak Adyayan
Smt. Sarita Kumari	<ol> <li>New Trends Of Federalism In India</li> <li>Manawa Adhikar Aur Bharat Mein Samvaidhanik Pravd-han</li> </ol>
Dept. of Political	4. Kautilya- Rajnay Ka Ek An-wesak
Science	5. Stri Shashakti Karan -Shashaktata Ki Kausautiyan
	6. Reinventing Politics In India Ch. 1 - Changing Party Sys¬tem-
	Changing Federal Trends
Smt. Himawati	1. Kabyasa Atma - Rysa
Binha	2. Sanskrit Sahitya Mein Paryavarniye Chetana

Dept. of Sanskrit	3. Athrva Ved Mein Varnit Krishi Vigyan
Dr. Nand Kumar Rana Dept. of Physics	<ul> <li>1. Study Of Oxydation Of Some Naturally Occuring Amino Acids By Chromium Contain¬ing Oxydant -B</li> <li>2. Study Of Interaction Of Phenylalanine With Cro3 And Tbc</li> <li>1. Properties Of (GaMn)As Using The First Principle Ap¬proach</li> <li>2. Effect Of Jahn-Teller Distortion On Curie Temperature Of Gan:Mn</li> <li>3. Effect Of Local Relaxation On Electronic Structure Of Mn Atoms In (GaMn)As</li> <li>4. Low Resistance Measurement Based on Time to Digital Conver Interdisciplinary Research (IJIR),Vol-3, Issue-1, 2017,IS http://www.onlinejournal.in</li> <li>5. Time Domain based Capacitance Measurement, IJSRD - Interna Research &amp; Development  Vol. 4, Issue 10, 2016   ISSN</li> <li>6. High Resistance Measurement using Time Delay Method,IJSRI Scientific Research &amp; Development  Vol. 4, Issue 10, 20</li> </ul>
Dr. Samira Sinha, Dept. of English	<ol> <li>Bhabani Bhattacharya: His Phylosophy Of Life</li> <li>Suymbol Of Synthesis : Bha¬bani Bhattacharya's New Woman</li> <li>The Muslim Veil-Betwixt Ap-pearance And Reality: The Face Of The New Woman</li> <li>Politics Of Exile: Voices From The Indian Diaspora</li> <li>To Make The World A Better Place</li> <li>Feminist Criticism: A Voice Of Her Own</li> <li>The Audible Silence : Voices From The Dark</li> </ol>

### 3.4.4 Provide details (if any) of

- > Research awards received by the faculty.
  - i. Young Scientist Award. (Dr Soni Kumari Tiwari, Asst. Prof. Dept. Zoology)
- Recognition Received by the faculty from reputed professional bodies and agencies(National/International).
- Incentive given to faculties for receiving state, national and international recognition for research contributions.
   The institution provides all support and encouragements to persue research works within stipulated norms.

### 3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface? :

Presently there is no such clearly stated policy of the institution for establishing institute industry interface. But looking at the present industrial requirement trends the institution is planning to communicate with local industries to know about their manpower/expertise/research needs.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

Presently we do not have any clearly stated policy regarding consultancy.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?:

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years. : None

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?: As per the University rules

### 3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighbourhood- community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

Th

• The college has an NSS/NCC unit with two faculty members as Program officers. 200 students are enrolled with the unit.

- Involvement of the faculty and students in different programmes in local fair and local ٠ institutions.
- Organizing blood donation camps, and organizing seminar to motivate voluntary blood donation.

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

The institution has its NSS and NCC units that take part in social movements and its activities,

e.g., blood donation camp, cleanliness drive. Digital awareness after demonetisation etc

This institution has a number of bodies functioning throughout the year to promote the culture of social service among students through constant encouragement and motivation.

The college has also undertaken the distribution of relief material to the victims of natural calamities in the hour of need.

Many of our students are part of NDRF team.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The college follows the guidelines put forward by the university.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

Enrolment and regular activities of national service scheme (N.S.S) of J.N. College, Dhurwa, Ranchi. (Unit one)

Y early enrolment of volunteers of N.S.S. – Unit one.					
Year	2012-13	2013-14	2014-15	2015-16	
No. of Volunteers Enrollment	50	50	50	50	

organized

Year Wise Activities of Volunteers of N.S.S							
lear	2012-13	2013-14	2014-15	2015			

Y 5-16 Organized Organized Celebrate Youth day at Organized National 12-Jan Commemoration youth day college of & at Youth day at College 150th Birth college Aids Jajurhta Rally from

		Anniversary of Swami Vivekanand.		college to Birsa ehowhi
26-Jan	Celebrated Republic day at College	Celebrated Republic day at college	Celebrated Republic day at college	Celebrated Republic day at college
8-Mar	Celebrated International women day at college	Celebrated International women day at college		Celebrated International women day at college
7-Apr	Organized World Health day at college			Organized World Health day at college
8-Apr				In grated Swach Bharat Abhiyan finished on 06.05.2015
11-Jul	Organized world population day at college		Organized world population day at college	Organized world population day at college
08 July to 14 July	Organized and performed international Literary week			
15-Aug	Celebrated Independence day	Celebrated Independence day	Celebrated Independence day	Celebrated Independence day
20-Aug	Organized Sasbhawna Diwas			
24-Sep	Celebrated & Performed Dance on N.S.S. Day	Celebrated & Performed Dance on N.S.S. Day		
30 Oct to 4 Nov	Special Camp at Lalkocha. Jhuggi Area.			
1-Dec	Organized Aids Jagrukta Rally			
10-Dec	Organized world Human Right day at college			Organized world Human Right day at college
14-Dec				Work shop on Disaster Management officers of Ranchi., Dhanbad, Sahebganj, Plamano, and state Disaster officials.

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

• In NCC and NSS students apply for enrollment through a form provided by the

concerned office of the college. After a proper selection process interested students are given the opportunity in the respective programmes.

- The NSS and NCC Units undertake drive to enroll for membership in their units after admission in the 1st year.
- At the time of admission of the students, the Admission Committee takes initiative through counseling to create interest of students in extension activities including participation in NSS, NCC.
- The Prospectus disseminates information regarding all the extension activities to facilitate them in their choice of activity.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

The NSS undertakes regular social surveys of the neighbouring locality and this helps the college authority in establishing good rapport with the neighbourhood community.

• The NSS units of the College are making an active contribution to the upliftment of the underprivileged people of society in the adjacent slums through blood donation camps, cleanliness camps and AIDS awareness camps.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

Learning the reality at the level of grass root of society, the students become aware of the fact that helps them to cope up with social evils like – superstition, female illiteracy, female-feticide witch hunting etc. The students learn the moral and ethical values of taking care of the deprived section of the society.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

• A new technology related to water conservation has been developed and implemented. This technology relates to water level sensors and motor control. This activity is carried out on no profit and no loss basis.

- Include details of NSS/Blood donation etc.
- This institution maintains close links with locality in their endeavours of community development and social service.
- As a premier institution dedicated to upliftment of underprivileged, deprived and economically backward sections of the society, all the programmes/ camps/ collaborations etc. organized have focused on this ultimate goal.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Recently a collaboration has been planned (subjected to the approval of Department of Science &Technology) on design and implementation of a precision irrigation system for the benefit of the farmers.

The college maintains a cordial relationship with other institutions of the locality. In the town we have seven higher secondary schools and regular interactions with them on various issues both academic and outreach activities are carried on.

Teachers of the college are released on request to give popular lectures and running workshops and related activities.

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

No award received by the college for Social/community work.

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

• This Institution is basically an Under Graduate college so there is no high quality research laboratories but still most of the faculties are actively involved in research activities. Faculties are also involved in various minor research projects.

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

Ranchi University has a collaboration with IIT-Bombay to give free software training to the students. The college is also a part of this programme. The details are available on <u>www.spoken-tutorial.org</u>.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology/placement services etc.

The institution does not have such collaboration at present.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

The college has not organised any national and international conferences due to its infrastructural and financial constrains but various departmental and interdepartmental seminars are organised where experts or eminent resource persons are invited to deliver lecture.

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements ? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -

The institution does not have any collaboration/ linkage with any other agency.

a) Curriculum development/enrichment: NA

- b) Internship/ On-the-job training: None
- c) Summer placement: NA
- d) Faculty exchange and professional development: NA
- e) Research: NA
- f) Consultancy: NA
- g) Extension: NA
- h) Publication: NA
- i) Student Placement: NA
- j) Twinning programmes: NA
- k) Introduction of new courses: NA

l) Student exchange: NA

m) Any other:

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations. NA

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include. Nil

### **CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**

### **4.1 Physical Facilities**

The college is situated on an area of 5.02 Acres. This is inclusive of the administrative and accounts sections, classrooms, laboratories, library, recreational hall, sports ground, computer centre, staff room. The exponential growth of student number has constricted the available space.

### **4.1.1** What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The college administration follows the policy of maximum and optimal utilization of infrastructural resources. The college frames policies, upgrades infrastructure according to the needs and requirements of the students and the staff, keeping in view the constraints of time, space and available finances.

#### 4.1.2 Detail the facilities available for

**Curricular and co-curricular activities** –Classrooms, technology enabled learning spaces, conference room, seminar libraries, laboratories, specialized facilities and equipment for teaching, learning and research etc.

**Classrooms:** There are 36 class rooms apart from the departmental rooms, Seminar room, Science laboratories and Computer laboratory. Each classroom can accommodate approximately about 200 students. The big classrooms are well ventilated, with natural light.

Details of Infrastructure Facilities: Total area of the campus: 5.02 Acres

Facilities	Nos.
Principal Chamber	02
Main Office	04
Account Office	03
Lecture room	36
Library rooms	04
Laboratory	23

Staff room	02
Students common room	02
Toilets	
1. Men	08
2. Women	02
3. Staff	04
4. Students	22
5. Cycle Shed	01
6. Water Purifier	02
7. Water Cooler	01

# b) Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

- The College maintains very active NSS units. The students are motivated to participate actively in the programmes organized by the NSS units. Health check-up camps and seminars on health problems are organized by the NSS unit of the College every year. NSS activities also include organizing of blood donation camp, blood grouping test etc.
- 2 big play grounds, indoor games facility.
- There is one powerful generator ensuring undisturbed energy flow in case of electricity failure.
- The annual cricket and football matches between Teaching & Non teaching staff and students of this college are organized as stress releasing factor as well as to develop sportsman spirit.

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

• The available infrastructure of the college is in line with its academic growth.We utilize the infrastructural resources to our optimum satisfaction. We have plans to make the college fully developed, modern and scientific and the campus fully Wi-Fi.

## 4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

The institution is not able to cater maximum needs of physically disabled students due to its infrastructural and financial constrains yet the institution ensure all possible assistance to the students and teachers with physical disabilities as and when required.

Recently a ramp had been constructed at college entrance gate.

# 4.1.5 Give details on the residential facility and various provisions available within them:Hostel Facility – Institution do not have a hostel facility

### Accommodation available: NA

- Recreational facilities, Include meditation, karate, cultural dances, common room with audio visual equipments etc : NA
- Computer facility including access to internet:None
- Facilities for medical emergencies: NA
- Library facility: NA
- Internet and Wi-Fi facility: NA
- Recreational facility-common room with audio-visual equipments : NA
- Constant supply of safe drinking water is available- water cooler and water dispenser -NA

•Security-guards :None

## 4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

- The College offers first-aid facility to the students and staff in case of medical need.
- The Sub-divisional Hospital is near about 1 km away from the college.
- The institution takes care of the health and hygiene of the students and staff and create awareness about this..

4.1.7 Give details of the Common Facilities available on the campus-spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

Special Units	Space available	Status
IQAC	Separate room available	Functioning
Grievance Redressal unit	In Campus	Functioning
Women's Cell	In Campus	Functioning
Counselling and Career Guidance	In Campus	Functioning
Placement Unit	In Campus	Functioning
Health Centre	Sick Room	Functioning
Canteen	In Campus	Available
Recreational spaces staff	Common Rooms for Teaching	Functioning
and students	and Non-teaching staff, Boys'	
	and Girls' Common rooms in	
	core campus	
Safe drinking water facility	In each floor	Functioning
Auditorium	Not Available	Under planning

\* All the cells run in the department of their respective coordinator's department.

### 4.2 Library as a Learning Resource

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

**Yes.** There is a Library Advisory Committee in the college . the composition of the committee is as following;

Principal	Chairman
Dr. Rizwan Ali Ansari	Coordinator
Dr. Sarita Kumari	Member
Himawati Binha	Member.

- The committee regularly visits the library and makes necessary suggestion for upgradation / changes of library for making it more user friendly.
- Earlier books were issued manually in the library but the committee had decided to make it more digitized and accordingly bar coding of more than 18000 books have been done and rest is under process.
- Separate reading room with proper sitting arrangement had been done.
- Recently library is equipped with 3 Computer, 1 Printer and Scanner, invertor.
- Library is provided with wi-fi facility to access online study materials.

### **4.2.2 Provide details of the following:**

Total area of the library (in Sq. Mts.)	1364 sq. ft
Total seating capacity	100
Working hours (on working days, on holidays,	On Week days: 09.00 a.m. to
before examination days, during examination days,	4:30 p.m.
during vacation:	
Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources):	<ul> <li>Since the space in the library is inadequate to accommodate a large number of books, the extension of facilities like individual reading carrels for the students or to provide lounge area for browsing is not possible yet separate reading room is available.</li> <li>The remaining area consists of, separate almirahs and shelves for storing books of different departments.</li> <li>Separate window for issuance of books.</li> <li>computers with wi fi connection is available to access e-resources.</li> </ul>

# 4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

As the fund allows the library committee seeks list of books and Journals from various departments and accordingly purchase new edition of books and journals. Recently a Journal Committee has been constituted in the college which is empowered with purchasing of all recent journals in consultation with departments.

Library holdings		- 2012- 13		ear – 13-14	Year – 2014- 15		Year 2015- 16	
	Number	Total Cost	Numbe r	Total Cost	Number	Total Cost	Numb er	Total Cost
Text books					1500	3.4LAkh	4000	8.5 Lakh
Reference Books								
Journals/ Periodicals	-	-	-	-	-	-	11	1.5Lakh
e-resources	-	-	-	-	-	-	70	Contribu ted
Any other (specify)	-	-	-	-	-	-		

## **4.2.4** Provide details on the ICT and other tools deployed to provide maximum access to the library collection?:

- Recently library is equipped with 3 computers, 1 invertor, scanner and printer.
- Internet facility is available in library to access e-resources.
- Bar Coding of all the books and computerization list formation is under process for easy tracing and issuance of books.

### 4.2.5 Provide details on the following items:

- Average number of walk-ins ------200 per day (student and Teacher)
- Average number of books issued/returned ------ 100 per day
- Ratio of library books to students enrolled ------ 10:1
- Average number of books added during last three years: 2000 approximate

### 4.2.6 Give details of the specialized services provided by the library

Along with recent reference books library provides,

- Educational CDs,
- Dictionaries,
- Encyclopedia
- Journals etc.

# **4.2.7** Enumerate on the support provided by the Library staff to the students and teachers of the college.

The library staffs of college provide full support to all students and teachers as and when needed.

They also inform the student about new books entered in library and encourage them to read the same. They extend support to girls student by making "Girls Special Hour" on certain week days in which only girl student can get the books from library.

# **4.2.8** What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

As the library is situated at first floor and there is no lift/ramp, it really becomes tough for visually/physically challenged students to access library. To overcome this infrastructural drawback NCC/NSS volunteers help such student to access library and and get books issued.

The staffs and whole library system pays special attention to visually/physically challenged students and help them in the library in every possible way.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

Officially no feedback system is in practice in the library but unofficial suggestion are taken and implemented by the library advisory committee. The IQAC of college is planning to introduce formal official process of written feedback process and its implementation.

### 4.3. IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

- Number of computers with Configuration (provide actual number with exact configuration of each available system)
- Number of computers: 10 Computer (Configuration: INTEL ® PENTIUM(R) CPU G640 @ 2.80GHZ, 2.8 GHZ MONITOR, RAM- 1GB HDD- 160 GB
- **Computer student ratio** 1: 100 (approx.) as a whole
- Stand alone facility 30
- LAN facility Nil
- Wi-Fi facility YES
- Licensed software Win 8.1, Vista, MS WIN. 10
- Number of nodes / computers with Internet facility All
- Any other: Printers: 05 (Five); Scanners: 04 (One); LCD Projectors:04

## **4.3.2** Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

- There have total 30 computer/laptop avaiaable in collge for students and faculty.
- Wi Fi facility is available so internet can be accessed on all of computer / laptop
- The college IQAC has its own laptop, printer and scanner and internet facility.

- Four computers with printer, scanner, and invertor is available in college Library which can used by both students and faculty.
- The library also has wi fi facility for net connectivity.

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

The institute intends to upgrade IT infrastructure and associated facilities in near future.the institution is planning to deploy.

1personal computer/ laptop to every department

1Personal computer/ laptop to every cell,NCC,NSS.

Digitization of college library and accounts section and examination department.

After training the non teaching staff admission process will be made completely computerized in near future.

# **4.3.4** Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years).

Till date no budgetary provisions are made in in direction of technology upgradation as such but money is spent in this heading as and when need arises. Now looking at the use and demand in this direction the IQAC and college purchase committee is planning to make annual budgetary provision for same.

Year	Amount Spent (Rs.)
2014-15	60000
2015-16	5Lakhs

# 4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

- The institution facilitate extensive use of ICT resources by deploying and augmenting IT enabled infrastructure and facilities in the campus.
- Recently college library is computerized with wi fi facility of accessing e learning resources.
- 3 science departments (Chemistry, Physics and Zoology) smart class had been formed for encouraging technology enabled learning.
- The institution is planning to give every department its personal computer/ laptop provided

financial resources permit the same.

- Faculties from various departments use their personal laptop / smart phones to teach students.
- Many faculties use power point presentation mode of teaching for better understanding and exposure to technology.
- 1 computer is provided to college office and non-teaching staffs are encouraged to use it for various official work.
- Students are assigned with project works that requires use ICT facilities which make them use and experience modern technology and information.

# 4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

As the teaching learning method has incorporated "audio visual" mode along with "chalk duster" mode, the teaching learning process has automatically shifted itself from teacher centric to student centric mode.

The faculties use computer aided learning resources to to make them aware of latest technology.

Power point presentation and video are used in teaching for better understanding of syllabus and technology awareness. Students are assigned with such projects in which they themselves become prime user of ICT resources.

Practical assignments make the learning completely student centric while teacher acts as a guide/facilitator.

# **4.3.7** Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

The college does not avail the connectivity through National Knowledge Network.

### 4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four

	2013-14	2014-15	2016-17
Building	Nil		7 Lakh
Furniture	Nil	5 Lakh	5 Lakh
Equipment	Nil	3.4 Lakh	
Computers	Nil	Nil	5 Lakh
Vehicles	-	-	
Any other	-	-	

vears)?

# 4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

For the effective management and upkeep of the infrastructure facilities resources are allocated as per requirement. All the members of the college as well as students are encouraged to avail all such facilities for their work.

# 4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

Regular maintenance and upkeep of the equipments/instruments is done by the staff of the college. If necessary outside help is taken for repair and other works.

# 4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

We have 01 generator, 02 invertors and 02 voltage stabilizers for the maintenance of sensitive equipments. Besides this, we have submersible pumps for constant water supply.

### **CRITERION V: STUDENT SUPPORT AND PROGRESSION**

### 5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes, the institution publishes its updated Prospectus annually. The prospectus reflects the following features of the college:

\* Details of available Courses and eligibility criteria

- \* Availability of Seats
- \* Fee Structure
- \* List of Documents to be submitted for admission.
- \* Rules and regulation for student of different courses followed in the college.
- \* Rules regarding the conduct of the student.

5.1.2 Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

Students belonging to the ST/SC/OBC/and minority community receive scholarship from state government. Given below is the record of scholarship given to the students for the past four years:

UG	Category	2011-12		2012-13		2013-14		2014-15	
Course		Student	Amount	Student	Amount	Student	Amount	Student	Amount
BA,	SC	06	22663	Nil	Nil	12	38974	25	99287
B.com,	ST	44	153152	Nil	Nil	55	174179	276	1094170
B. Sc	OBC	05	11665	Nil	Nil	11	27759	32	92056

5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?

5.1.4 What are the specific support services/facilities available for

### • Students from SC/ST, OBC and economically weaker sections

- Text books are also provided to the needy students from the departmental book bank for students from underprivileged sections.
- ➤ Remedial classes, funded by UGC are held for poor students.
- Tuition fees of students belonging to SC/ST, OBC and economically weaker sections, are waived as per government rules.

### • Students with physical disabilities

- ➤ Seating preferences
- ≻ ramp
- Overseas students NA
- Students to participate in various competitions/National and International
  - ➤ Information about events.
  - Encouragement to participate in games/ sports /co-curricular and extracurricular activities.
  - > Support in form of materials, conveyance and financial facilities.
- Medical assistance to students: health centre, health insurance etc. First Aid Available
  - ➤ First Aid facility is available at college Sick Room .
  - Emergency case referred to Jagnnath Hospital (Near The College)
- Organizing coaching classes for competitive exams
  - > The institution organizes career guidance and counseling classes
- Skill development (spoken English, computer literacy, etc.,)
- ► Add on courses are conducted in Computer Application and Information Technology.
- Support for "slow learners"
  - Individual counselling to help slow learners
  - ➤ UGC sponsored remedial classes
- Exposures of students to other institution of higher learning/ corporate/business house etc.
  - > The institution also arranges on- the- job training for the students
  - Students are encouraged to participate in seminars, workshops, conferences etc. conducted by other educational institutions
  - Field trips/ visits to other institutions of higher learning are also organized by the institution
- Publication of student magazines : No

# **5.1.5** Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

No official efforts has been made in this direction.

# 5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co- curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

As per guidelines and funds provided by the University the college makes arrangement for

games, sports and cultural activities and other extra curricular activities time to time. The students are sent to participate in various sports and cultural event organized by the University and different college at state and National level.

IQAC of college announces yearly calender for various extra co-curricular activities which is followed by various committees.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

The college provides support and guidance to the student in preparing for the competitive exams but the exact data of student appearing and qualifying for the competitive exams is not available.

## 5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)

All type of counselling mentioned here are available to students which is organized by various committees viz. Career Guidance Cell, Student Grievance and Counselling Cell, Women cell etc

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

In order to facilitate the placement of its students, the college has a Career counselling Cell which provides information of recent job market trends, government jobs / projects and available opportunities.

There is a functional placement cell in college which organizes workshop on soft skill development and mock interview. The cell is trying to arrange campus placement at undergraduate level

# **5.1.10** Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes the intuitions has a functional Student Grievances Redressal and Counselling Cell. The cell held periodical meetings with students to get aware about their grievances / needs and try to sort out grievances.

Grievance Reported	Redressal Action Taken
Need of upgrading the library	<ul> <li>Increase in number of books in the library</li> <li>Library is upgraded and cataloged digitally.</li> <li>Bar coding of books are done for easy issue- refund process.</li> <li>Separate reading room is arranged.</li> <li>Computer and internet facility is make available to college</li> </ul>
Improvement of the quality of drinking water	Installation of water purifier cum water cooler
Lack of technology enabled teaching	<b>03</b> Smart Classes are made for technology enabled learning
Improvement in campus cleanliness	Constant efforts are being made in this direction. Big Dustbins are available in each corridor.
Requirement of CCTV to maintain discipline and order in the campus	Yet to be done

Some grievances which are reported and and being redressed are as follows

# 5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

- The College has a functional women cell which is always ready to take up any such related matter.
- Regular seminar and awareness programmes are conducted for making girls aware of their rights and teaching them ways of self-protection.
- No action of sexual harassment has been reported in the college till date.

## **5.1.12** 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 on these?

- Yes, there is an anti ragging squad as well as anti ragging committee and awareness of this body is made to the students and parents at the time of admission and through the Principal address on the first day.
- The college has an anti ragging squad to prevent ragging at the entry time of every new

academic batch.

### 5.1.13 Enumerate the welfare schemes made available to students by the institution.

The welfare schemes available to the students apart from regular academic activities are as follows:

Scholarship is provided to ST, SC, OBC and BPL students as per state government rules.

Free Remedial Classes are organized as per UGC directi

# 5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

College don't have a registered Alumni Association though initiatives have been taken up and first Alumni meet was organized in the college in 2017.

### 5.2 Student Progression

## **5.2.1** providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

No official data is available but most of our students join the P.G. Courses at Ranchi University. Some of them join MBA, Company Secretary, B.Ed.

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

UG Course	2012-13	2013-14	2014-15	2016-17
Anthropology	66%	61%	69%	62%
Bengali	76%	65%	63%	62%
Economics	60%	64%	60%	64%
English	60%	76%	63%	77%
Geography	63%	63%	60%	72%
Hindi	60%	71%	76%	63%
History	76%	78%	67%	65%
Philosophy	63%	63%	78%	76%
Pol. Science	60%	60%	60%	67%
Psychology	60%	60%	64%	78%
Sanskrit	63%	63%	76%	60%
Urdu	60%	60%	63%	73%
TRL	76%	76%	71%	60%

Commerce	67%	67%	66%	76%
Physics	78%	78%	63%	67%
Chemistry	63%	76%	60%	78%
Mathematics	90%	67%	63%	76%
Zoology	76%	78%	80%	82%
Botany	77%	60%	81%	60%

# 5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

The college has a career counseling cell, and Placement cell, NSS, NCC to facilitate student progression to higher level of education and /or toward employment.

Regular career and counseling sessions, opportunity centre programmes, coaching for entry in services, seminars, workshops and extracurricular activities are organized to enhance the knowledge, ability and skills of students.

Each and every teacher of the department has well-defined responsibility pertaining to a group of students.

# 5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

The special supports provided to students who are at risk of failure and drop out are:

- Tutorials and class tests are taken by the teachers in their respective departments.
- Regular staff/ departmental meetings take place to discuss the problems of students.
- Regular Remedial classes funded by UGC/arranged by the institution are organized.
- Regular conduct of internal exams, preparation of progress reports, open house programmes with parents etc., instilling an achievement drive in students.

### **5.3 Student Participation and Activities**

# **5.3.1** List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

The college has excellent facilities for various sports & games like Kabaddi, Archery, Athletic Meet, Volleyball, etc. The institution not only encourages the students to take part in extracurricular activities but makes them understand the importance of these extracurricular activities.

The college distributes sports kits and makes all necessary arrangements for the students who participate in inter college or university level competitions.

# 5.3.2 Furnish the details of major student achievements in co- curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

- Our students have been awarded at Ranchi university inter college youth festival in year 2014, 2015 and 2016.
- One of our student is working as a faculty in department of performing arts as Central University Of Jharkhand.

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

- There is no official feedback system has been established yet but the college is working in this direction.
- Unofficial / personal feedback from all its stake holders are used for improving the working system of college. Several planning committees are formed to organize various curricular, extracurricular and administrative activities.
- Regular meetings and interactive sessions are organized with students/ex-students, teaching staff and the Principal to enhance the quality of education.

# 5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

Earlier no work has been done in this direction but now understanding the importance of publication in higher education students are motivated in this direction and college IQAC is working in this direction.

# 5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

College has a constitutionally elected (By Secret and Fair voting system) Student Union. **5.3.6 Give details of various academic and administrative bodies that have student representatives on them.** 

- IQAC
- Student Grievance Redressal and Counselling Cell
- NSS Committee
- Student's Union
- Library committee
- Anti- Ragging Committee
- Cultural Committee
- Sports and Games Committee

## 5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

- Formal faculty members are called to take practical exams at college.
- The Alumni Committee of college has already organized first ever Alumni meet at collge and trying t set up a registered Alumni Association of college.
- College IQAC is working in this direction and planning to setup a proper feedback system which can used for Institutions betterment.

### **CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### 6.1 Institutional Vision and Leadership

# 6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Situated amid the eye-catching lovely plateau of Chhotanagpur in the campus of Heavy Engineering Corporation Ltd., the College was established in 11th April, 1972. It was the dream of the local inhabitants and employees of the HEC ltd. to have a good degree College in the campus. The College was started in a big spacious three storied building having 80 rooms, hall and other civic amenities. It was the special care and effort taken by Brig. B. N. Upadhayaya, Town Administration, HEC in forming Governing Body of the College comprising of administrators and academicians of repute.

The College was first started as an evening College which later on converted into a day College. It is a Co-education College having a large number of girls students on it rolls. The College is fortunate having assemblage of qualified and committed teachers who are for ever engaged in the pursuit of knowledge and distributing the fruits among the students. The College boasts of a positive educational environment where discipline is the chief motivating force currently running as s constituent unit of Ranchi University. The College is endeavoring to improve intellectually the Backward Classes, Scheduled Caste, Scheduled Tribes and other classes in the field of education. Not only education but also through other aspects of education like NCC, NSS, Sports and other Cultural Activities, the College has been contributing to the all round development of students significantly. Well equipped with educational facilities this College is imparting quality education up to Degree Honours standard in the Faculty of Science, Commerce and Arts. The experienced faculty members utilize their experience and wisdom to create a warm dynamic academic environment. The Teaching effort combines the best of tradition and innovation, providing our students with a solid foundation in every field.

#### The mission of the college is enumerated as follows:

• To ensure qualitative education

- To promote the highest standard of excellence in Teaching and Research.
- To propagate the ethics of higher education for empowerment of rural youth of neighboring areas.
- To make education as the grooming of entire being, so that they can contribute to overall growth and progress of society, nation and mankind at large.
- To help the students to know & to honor themselves.

# 6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

# Following Committee involved in design and implementation of its quality policy and plans

- The State Government and the university do not provide autonomy to the college. The annual budget allocation, teaching staff recruitment, non-teaching staff recruitment, infrastructure, development, student support and welfare schemes are managed by the Human Resource Development (HRD), Government of Jharkhand
- The HRD, the Principal, the teaching staff and the non-teaching staff uphold a healthy interaction which helps in designing and implementation of its quality policy and plans.
- The Principal, the IQAC and the faculty members lay emphasis on quality education, formulate proper strategic action plans keep strong vigil in fulfilling the same.
- The strong academic environment is ensured by the Heads of the different Departments along with the faculty members.

### 6.1.3 What is the involvement of the leadership in ensuring?

### The policy statements and action plans for fulfillment of the stated mission

- Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan Interaction with stakeholders
- Proper support for policy and planning through need analysis, research inputs
- The various committees along with the Principal are committed to see that the Policy statements and action plans are commensurate with the vision and mission of the institution.
- Formulation of action plans for all activities of the institution and incorporation of the same into the institutional strategic plan is an important aspect of policy formulation in this institution.
- The Principal and various committees are actively engaged in formulation of action plans and execution of the plans. They have meeting at regular interval to supervise the proper

execution of the action plans.

- Our leadership regularly evaluates the relationships of the institution with its stakeholders and communities. The personal interview with students, tutorial, meetings of parents, teachers, well- wisher and alumni and personal communications through teachers of each department etc., ensure such interactions.
- The college leadership provides proper support for policy and planning. New programmes are initiated only after proper analysis of the needs and relevance of the proposed projects. The research inputs and facilities, opportunities for consultancy and extension etc. are discussed by a team and final decision is taken by the leadership in view of welfare of all stakeholders.
- The efforts taken by the college leadership to develop a culture of excellence is marvelous. Faculty members, administrative mechanism, the IQAC and the planning committee play important role in this endeavor. The college strives to create and maintain an environment of excellence in education through strict vigilance on implementation of academic schedule.

# 6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

- In order to monitor and evaluate policies and plans regular meeting of various committees are held for effective implementation and improvement of the ongoing programmes. Representation of student is also ensured during these meetingwhen required.
- The Teachers' Council assists the Principal by forming several subcommittees pertaining to various academic, cultural, administrative, disciplinary activities and also in drawing perspective plans, social activities etc.
- College IQAC helds quarterly meeting for reviewing the implimentation and action taken on its proposals.
- Regular meeting are also held by IQAC with various committees to overlook the the various activities going on in campus.

# 6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The college works strictly under the act statutes and guidelines provided by the University. The top management provides academic leadership and administrative assignments to the faculty members in order to facilitate the smooth functioning of the college; such as professor in charge,

Bursar, Examination controller, Coordinator IQAC, Coordinator (Vocational studies), Program officers (NSS, NCC), Coordinator of various Committees, head of Department.

### 6.1.6 How does the college groom leadership at various levels?

The college tries to groom leadership by giving ample responsibility to different committees such as: Planning committee, Building committee, Purchase Committee, Cultural, Sports, Hostel committee, Library committee, Anti-Ragging committee, Placement and Career Counseling cell, Research committee, Routine committee, Academic calendar committee and a functioning IQAC.

Under the guidelines of University, Teaching and Non-Teaching and Student association have been formed democratically. The democratically elected authorities and office bearers of these associations act as responsible leader and put forward their suggestions and grievances before the concerned authorities.

## **6.1.7** How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

The college delegates authority and provide operational autonomy to the departments/ units of the institution/ committees and work towards decentralized governance system in the following way:

- All the Department/ faculties are given full liberty and autonomy for taking decision regarding the arrangement and planning of expert lectures, seminars or workshop as per the requirement co-curricular activities.
- NSS Program co-ordinators are and given freedom regarding the selection of the students, planning and arrangement of the program.
- All the departments have Head of Department who can take decision regarding all departmental matters in consultation with other faculties and principal.
- All the committees act independently in a democratic way and coordinators of committees communicates all their action plans and programmes to Principal and Coordinator IQAC.

## 6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

Yes, the college promotes a culture of participative management of through formation of various committees . All such committee have representative of teaching and non teaching staff and the

student as well. The college promotes a culture of participative management through meetings with the faculty, IQAC, departmental heads and student council representatives. Students participate in management through students union.

Teachers association, Non-teaching association and Student Union representatives are called upon in various decision making meetings and their views are welcomed.

The principal welcome the innovative idea, concepts and thoughts from the different committee members and involve them in decision making processes.

### 6.2 Strategy Development and Deployment

# 6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

The college is constantly focused on its vision, mission and objectives. The Principal deploys the policy with the help of teaching staff, coordinators of various committees and the administrative staff The college has an internal quality assurance cell formulated under the guidance of the principal. Regular meeting for assessment and evaluation of quality policies are held.

# 6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

All departments of the college have their Perspective Plan for development which is comprehended for the holistic development of the college. The college has a development plan for its academic and infrastructure development.

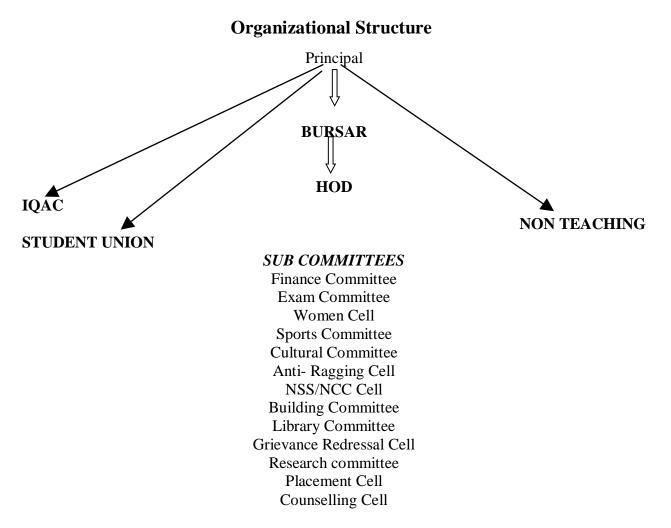
### Few aspects of perspective plans for development are given below:

- Facility for various skill development courses.
- Introduction of Post-Graduation courses in Arts, Science and Commerce Departments.
- To extend the space for library with computer-aided reading room.
- Infrastructure development
- Procurement of more smart classes,

• Construction of an Auditorium.

### 6.2.3 Describe the internal organizational structure and decision making processes.

The internal organizational structure is presented by the following flow chart-



Different committees have been formulated in the college to review the various aspects of the academic financial and administrative process. The management committee of the college takes the financial decision on the suggestion give by the committees.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following Quality Improvement strategies of the institution Teaching and Learning process:

The college promotes the participation of faculty in orientation and refresher courses,

Seminars and workshops. The college provides remedial coaching classes for the socially, economically backward students and slow learners to enable them to cope with the studies. Learning facilities like smart classroom, modern teaching aids like LCD projector, wellequipped laboratories, library with reading room facilities are provided by the college.

### **Research and Development**

Teachers are encouraged to take up Research projects, to publish quality research books, research papers in refereed journals. The college gives full support to teachers to organize state/national level seminars/conference. Lecture series are organized by the college in which eminent speakers are invited for delivering talks. Students are encouraged to attend the seminars, workshop, invited guest lectures organized by the college.

### **Community engagement:**

- There are two units of NSS in the college. Various extension works and awareness programmes are taken up by these two units of the NSS. Various academic and value based programme, extension activities like AIDS awareness, Human right, women empowerment, Medical checkup camp, blood donation camps, cleanliness campus, adoption of village for its development etc. are taken by the college units of NSS.
- Eminent personalities like Doctors, Sports personalities, Police Officers, teachers, women social worker and other important persons from the society are invited. They contribute their valuable time and guidance for quality improvement.

#### Human Resource management

• The college provides information regarding lack of teaching and non-teaching staff to the university.

# 6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

- The head of the institution and the stakeholders are always in interactive mode with each other.
- The head of the institution receives feedback from teachers, student and various committees through IQAC. All the information is passed on to the management committee for the final review.

## 6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

- The Principal and HOD are available during the working hours for supervising, monitoring and guiding the staff members.
- The college has a very good work culture which motivates the staff members to work for quality enhancement of the college.

## 6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

During last financial year the college administration has decided to procure smart classes and to upgrade the library facilities. Both these works have been done and now college has three smart classrooms. The college library has separate reading rooms for students. There are three computers with internet facility are available to college library.

# 6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

Yes the university does have such provisions but till date the institution has not applied for the same.

# 6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The College has a **Grievance Redressal Cell** to redress the grievances of the stakeholders. The Cell, headed by the Principal, works towards the welfare of the staff and redresses issues that hinder the smooth working of the academic process.

### 6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

There is no court case filed by or against the institution for the last four years.

# **6.2.11** Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

The institution does not have a official mechanism for analyzing students feedback on institutional performance but now college is planning to setup a mechanism for the same. The college website also has a feed back button for obtaining suggestions and remarks.

### **6.3 Faculty Empowerment Strategies**

**6.3.1** What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

### Professional development of teaching staff and non teaching staff:

- Faculty members are encouraged to participate in orientation refresher and short term courses organized by U G C academic staff college all over India. Duty leave is granted to them for the same. This helps the teachers in their career enhancement and capacity building.
- In house training programmes are organized in the college for the benefit of teaching staff in order to keep them uploaded with the e latest trend in education.
- The non teaching staff of the college is also provided with in house training. They are also given the faculty of higher education in the university as private candidates.
- Teachers who have not yet completed their Ph. D are encouraged to complete the same. A good number of faculty members are now pursuing part time research activities for enhancement of their professional developments (pursuing Ph.D).
- The shortfall created towards the student to provide the above facilities to the faculty member is compensated by making stopgap arrangements through class basis contractual faculty and guest lecturers.

# 6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The institution always encourages and motivates its staff members to attend various training programmes which empower them with latest knowledge skills. They are also supported in implementing innovative and scientific ideas in teaching and learning process.

# **6.3.3** Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

- The teaching staff of the college provides information of their various academic activities through properly filled forms designed by the University such data are analyzed by the concerned authorities.
- The services provided by non-teaching staff are systematically assigned and managed by the institute. The Principal also observes their performance and makes suggestions for improving services provided by them.

# 6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The feedback is utilized for writing Confidential Characters Role Report for promotion or career advancement screening.

### 6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

There is a separate welfare fund at the college level as well.

- Group Insurance Scheme
- Salary in Advance
- Loan from P.F
- Casual Leave, Medical Leave and DL

### 6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

The college provides salaries as per UGC norms to the permanent teachers who are appointed on the basis of their eligibility criteria. It offers a staff friendly atmosphere, a cordial working condition to its teaching staff that ensures retention of the selected faculty.

### 6.4 Financial Management and Resource Mobilization

### **6.4.1** What is the institutional mechanism to monitor effective and efficient use of available financial resources?

College makes sincere efforts for financially backward students- in the form of scholarship/freeship. Budget is prepared for the financial year for effective and efficient use of the available financial resources.

### Fund is allocated for the following enumerated expenses:-

- Salaries of Teaching and Non-teaching staff
- Internal Examination expenses
- Purchase of books for library
- Laboratories facilities
- Infrastructure maintenance

- Sports and Games
- Electricity
- Other miscellaneous expenses

# 6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

Internal audit of the college is done by the University and the external audit by the A G appointed by the HRD Jharkhand. Chancellor office also reviews the process.

- ➤ Audit by University
- ➤ Audit by A G Jharkhand
- ➤ Audit by charted Accountant

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

The College gets financial support from the following sources:

- $\Box$  U.G.C Grants.
- 🗆 State Government Grant.
- 🗆 State N.S.S. Cell Grant.

 $\hfill\square$  There is no corpus fund/ reserved fund of the college.

## 6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any). : NA

### 6.5 Internal Quality Assurance System (IQAS)

### 6.5.1 Internal Quality Assurance Cell (IQAC)

a) Has the institution established an Internal Quality Assurance Cell (IQAC)? .6 If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

- Yes, the institution has an Internal Quality Assurance Cell. It was set up on 7<sup>th</sup> July, 2015. Its first Chairperson was the Principal, Dr. J. L. Oraon, its Co-coordinator was Soni Kumari Tiwary, Dept. of Zoology and Six team members were Dr. N. K. Horro, Dept. of Anthropology, Dr. B. R. Jha, Dept. of English, Dr. Samira Sinha, Dept. of English, Dr. Bharti Dwivedi, Dept. of Sanskrit, Dr. N. K. Rana, Dept. of Physics and Dr. Sumit K. Dey, Dept. of English and another 02 Indetrial Member are Dr. Suresh Prasad Singh & Dr. Deepak Dubey, Director HEC.
- b) How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

Maximum proposals of the IQAC have been approved by the authorities and were implemented. Certain proposals are pending due to financial constrains.

c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes. The college IQAC has two external members in the committee. There is no significant contribution mad by them but the do provide suggestions for improving quality.

d) How do students and alumni contribute to the effective functioning of the IQAC?

The students contribute to the effective functioning of the IQAC through a informal feedback

. Student representatives also participate in IQAC meetings and give their suggestions.

e) How does the IQAC communicate and engage staff from different constituents of the institution?

IQAC has a yearly action plan which involves all the staff of college to participate in different activities and to take responsibilities also. For example cultural activities involves participation of all teaching, non-teaching staff along with students.

### 6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.

YES, the institution has an integrated frame work for quality assurance of the academic and administrative activities. To maintain this internal quality, the Principal, Various department and committees, the IQAC, jointly work for the improvement of quality at various level.

#### Academic:

- $\Box$  Teaching with use of modern technology.
- $\Box$  Free internet facility to faculty.
- □ Seminar and workshops organized by college.
- □ Quiz, academic tour for students.
- □ Recruitment of staff and visiting faculty and guest lecturers.
- □ Students, parent feedback for improvement.
- □ Teacher's appraisal and performance are regular processes.

#### Administration:

- □ Distribution of work for smooth functioning of the institution by the Principal.
- □ Proper training and orientation to faculty, students and administrative staffs.
- □ Regular internal and external audit is executed.
- □ Thus at all levels of administration, the quality is maintained and improvement is

assured.

Yes, the college has an integrated frame work for quality assurance of the academic and administration activities which are:

- Workshop
- Social activities like visiting the village to help the poor students and distribute the used books by the students.
- The student union of the college holds meetings with the students to know their problems and intimate the same to the IQAC committee and the committee takes appropriate measures regarding this.

#### 6.5.3 Does the institution provide training to its staff for effective implementation of the

#### Quality assurance procedures? If 'yes', give details enumerating its impact.

The institution has not provided any formal training to its staff for effective implementation of The Quality Assurance procedures yet. However, the IQAC members are deputed to participate in IQAC related work shops, short term training and seminars. The employees technically sound in Computer, usually at leisure, also informally help other employees to develop technical ability in this direction.

# 6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

Yes, the Principal along with the Head of departments conducts a formal academic audit based

on the results of internal exams as well as the exams conducted by Ranchi University. The

outcome is analyzed and then required measures are taken to improve the results.

The college quality assurance mechanism work in alignment of quality assurance agency at national level. Looking at the parameters of quality assurance at higher education at national level college tries to incorporate those trends at institutional level and plan and act accordingly.

# 6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The principal takes regular feedback from departmental heads about academic progress.

The IQAC analyze annual results and communicates with various departments about their work strategy and results.

All departmental heads look after the daily teaching learning process of their respective departments.

### 6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

All the IQAC decisions and proposals are communicated to principal and related committees to make everyone aware about the same.

Student representatives are also called upon in IQAC meetings to make them aware about quality assurance activities and to take part in same.

The university is made aware of all the quality assurance policies undertaken in the college from

time to time.

### 6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?: NA

No such provision is available in the college at present.

### 6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

- Interactive teaching learning process is given almost priority in the college. Use of projectors and internet is encouraged. Focused group discussion, debates, presentations projects, experiments etc are in common practice.
- Such activities help the students in their academic Endeavour's. Teaching plan and self appraisal report.
- Feedback from students is obtained on a regular basis and remedial measures are taken.

### 6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The university is made aware of all the quality assurance policies undertaken in the college from time to time.

#### **CRITERIA VII: INNOVATIONS AND BEST PRACTICES**

#### 7.1 Environment Consciousness

The college is aware of the fact that Higher Education Institutions have to play a significant role to inculcate environment consciousness among the future citizens of the country and in doing so arrest environment degradation.

#### 7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

No, the college has not conducted a Green Audit of its campus .

#### 7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

Energy conservation

Buildings are well ventilated with glass window to maximize natural lighting. It helps in conservation of electricity. The college had installed CFLS lights and fans are switched off by peons, staff and students after the completion of classes so that the use of electricity can be minimized. It helps in energy saving.

- > Use of renewable energy :Solar panel is proposed
- > Water harvesting: Rain water is being harvested in the campus.
- > Check dam construction : No check dam construction is required.
- Efforts for Carbon neutrality: use of CFL, LED Bulb, Plantation etc. Measures have been taken.
- Plantation : plantation work at college campus and nearby locality is done by NCC, NSS, volunteers.
- Hazardous waste management In our college hazardous waste generation is almost nil. Sufficient number of dustbins are kept at various places in college campus for disposal of wastes.
- E-waste management

#### 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 college.

#### ACADEMIC INNOVATIONS

- Formation of IQAC
- Smart Class
- Study tours and industrial visits

ADMINISTRATIVE INNOVATIONS

- Admission committee to monitor students admissions
- Frequent staff council and general staff meeting
- Frequent department meeting
- Annual get-together of teachers and staff members.

#### INNOVATIONS IN STUDENT SUPPORT ACTIVITIES

- Remedial class for weaker sections
- Women Cell to empower girl students
- Ragging free campus
- Free students ship to needy students
- Encouraging students to participate in inter college competitions organized by the University.

#### 7.3 Best Practices

# 7.3.1 Elaborate on any two best practices as per annexed format which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

Even though the college exercises quite a number of healthy practices, we like to mention two of them, 'Social Awarness Programme' and 'Students' Feedback', which deserves special attention. In relation with the question of accountability to the needs of the students and the society the institution lays great stress on these two effective healthy practices. These practices help the authority to assess how free the institution proceeds to the achievement of the institutional objectives as well as to the quality improvement of the activities of the college.

#### **Best practice I:**

#### Title of the Practice: Social Awarness Programme

**Goal:** The Practice mainly aims at raising the understanding and consciousness level of people living in adjoining area, about (i) Scientific Temper (ii) Environmental Protection (iii) Health and Hygine (iv) People's Empowerment and Legal Provisions and Entitlement

#### **Context:**

- To save our planet earth
- Campaign against superstition
- Know the people, know your country
- Safe and secure habitat
- Capacity building and skill development

#### **The Practice:**

(i) In the campus: NSS and NCC units and Science students are sensitised and trained for social awareness campaign by organizing group discussion, special lectures, seminar and workshop with a view to camp in neighbouring area in groups (ii) students are divided in group of 25-40 students with a group leader and teacher guide to interact with people of a particular Mohalla/ village and have a meaningful dialogue involving Gram Sabha and people's representative. (iii) Some time programmes are organised in the form of unity camp and health camp etc.

#### **Evidence of Success**

Significance success in term of awareness and change in the mind- set. But permanency in success does not appear significantly with passing of time. So, organizing such programme frequently is the need but very difficult due to time and fund constraints

#### **Problems Encountered and Resources Required:**

- To established close relationship and trust become very difficult due to different social background and language problems.
- Difficulty in convincing the purpose fullness of practice.
- More Financial and Human Resources are required

#### **Best practice II:**

#### Title of the Practice: Students' Feedback

#### Goal

To meet the need of quality assurance the college developed its own system of inviting feedback from the students on various aspects of the college with the support of the teachers' council. In this context the past and present results are the yardsticks in taking the decisions in the right perspective.

#### Context

Every system works to its best possible efficiency when feedback from the stakeholders are received and analysed regularly. Teaching-learning being of paramount importance in an educational institution, feedback from the taught is a necessary component for future planning, devising strategies for optimal results out of the system. In such a context, the institution, in its policy making and strategy deployment at present depends considerably on regular feedback from the students. This mechanism makes the faculty members aware of the lacuna which hinders the way of success of students.

#### **The Practice**

The college has devised a questionnaire for feedback (in conformity with the model questionnaire suggested by NAAC and in 1-10 scale on different scale) from third year UG students on the aspects as in following.

- ➢ College
- > Curriculum
- Class Room Interaction with individual teachers
- Strengths & Weaknesses of the Department
- Support services
- Learning resources

#### **Evidence of Success:**

IQAC analyses the feedback of the students and records the strengths & weakness of the Departments and the college. Then IQAC plans measures and strategies and recommends the same for quality assurance & enhancement.

#### Some actions on the basis of students' feedback:

- > Number of Library books has been extended for UG students.
- Construction work for new UG building and new Library building is to be started shortly.
- ▶ A central purified water plant is installed at the heart of the core campus.

#### **Problems Encountered and Resources Required**

To a first assumption, all the students do not equally perceive the actual motivation behind filling up the feedback form. Since the evaluation of teachers by students is not a very familiar concept, in this part, initially there was reluctance, hesitation and a certain amount of fear among a section of students. While others were ecstatic about it even without properly understanding the import, gradually, however, most of the students have got accustomed to it and have begun to actively participate in it.

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#### PART – D: Evaluative Report of the Departments

#### **Department of Anthropology**

- 1. Name of the department: Anthropology
- 2. Year of Establishment: **1972**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG

4. Names of Interdisciplinary courses and e departments/units involved: Political Sci.,His,Geo, Eco Eng, Hindi.

5. Annual/ semester/choice based credit system (programme wise): Annual

6. Participation of the department in the courses offered by other departments: Political Sci.,His,Geo, Eco Eng, Hindi.

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: none
- 8. Details of courses/programmes discontinued (if any) with reasons: none
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	1
Asst. Professors	2	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designat ion	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
------	---------------	-----------------	----------------	-------------------------------	--

Dr. N.K. Horo	M.A., Ph.D	Asso. Prof.	Tribal Welfare	34 Years	01
Dr. Dinesh Oraon (on Lien)	M.A., Ph.D	Asst. Prof.	Human Relation	09	00

- 11. List of senior visiting faculty: none
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: none
- 13. Student Teacher Ratio (programme wise): 1:20
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: None
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

	Qualification						
No. of Faculty	D.Sc	D.Sc D.Litt Ph.D M.Phil PG					
02	-	-	02	-	-		

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: None
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: None
- 18. Research Centre /facility recognized by the University: None
- 19. Publications:None
- 20. Areas of consultancy and income generated: None
- 21. Faculty as members in: No
- a) National committees b) International Committees c) Editorial Boards....:None
- 22. Student projects: None
- a) Percentage of students who have done in-house projects including inter departmental/programme: Data not available
- a) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Data not available
- 23. Awards / Recognitions received by faculty and students: None

24. List of eminent academicians and scientists / visitors to the department: None

25. Seminars/ Conferences/Workshops organized & the source of funding: None

- a) National
- b) International

#### 26. Student profile programme/course wise: 2015-16

Name of the	Applications		Enro	olled	Pass
Course/programme	received	Selected	* <b>M</b>	*F	percentage
BA I	35	33	29	04	53%
BA II	NA	33	25	08	61%
BA III	NA	33	25	08	65%

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA I	100%		
BA II	100%		
BA III	100%		

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **Data Not Available**
- 29. Student progression : Data Not Available

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	

PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> • Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	

- 30. Details of Infrastructural facilities
- a) Library: There are 544 anthropology books in the main library of our college.
- b) Internet facilities for Staff & Students: Yes
- c) Class rooms with ICT facility: None
- d) Laboratories: Yes
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **Data Not Available**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **None**
- 33. Teaching methods adopted to improve student learning: Tutorial Class, Time to Time Test, and interactive teacher- student sessions
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

#### Strength

- Devoted and experienced faculty members
- Very healthy atmosphere and friendly teacher-student relationship.
- Successfully motivated the first generation learners to higher education.
- Educational tour and picnics are organised
- Cordial student teacher relation
- Co-curricular activities organized regularly

#### Weakness

- Departmental library not adequately enriched.
- Results can be improved

#### **Opportunity**

• Research & Development in higher study.

#### Challenges

To prop up the students in the field of research and publication.

To achieve academic excellence, economic independence and gender equality.

#### **Future Plans:**

To invite distinguished and eminent teachers as visiting faculty

We plan to undertake minor and major projects.

#### **Department of English**

- 1. Name of the department: **English**
- 2. Year of Establishment: **1972**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG

4. Names of Interdisciplinary courses and the departments/units involved: Most of the subjects offered by the college.

5. Annual/ semester/choice based credit system (programme wise): Annual

6. Participation of the department in the courses offered by other departments:Nearly all the courses offered by the college.

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: none
- 8. Details of courses/programmes discontinued (if any) with reasons: None

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	01
Asst. Professors	03	02

9. Number of Teaching posts

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designat ion	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Braj Raj Jha		Assoc. Prof.	Fiction	36	-

Dr. Smt. Samira Sinha	Ph.D		Indian writing in English &Post colonial Studies	09	03
Dr. Sumit Kumar Dey	Ph.D	Asst. Prof.	Linguistics	09	-

- 11. List of senior visiting faculty: none
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **none**
- 13. Student Teacher Ratio (programme wise): 1:40
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: None
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

	Qualification					
No. of Faculty	D.Sc	D.Sc D.Litt Ph.D M.Phil PG				
			03			

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: One UGC Minor Research Project Submitted.
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received:

Dr. B. R. Jha; UGC Minor Research, completed; Rs61,500 (2008-09) Dr Samira Sinha; UGC Minor Research Project; Rs 92,000/-

- 18. Research Centre /facility recognized by the University: None
- 19. Publications:

Faculty Name	Publications
Dr B. R Jha	1. The narrative teachings of Jhumpa Lahiri
Dr Samira Sinha( Total 8)	<ol> <li>Bhawani Bhattacharya, His philosophy of Life.</li> <li>The Audible Silence: Voices from the Dark.</li> </ol>
Dr. Sumit Dey	<ol> <li>Understanding mother toungue vis a vis teaching English as a second language.</li> <li>Effective Second Language Teaching</li> </ol>

- 20. Areas of consultancy and income generated: none
- 21. Faculty as members in: **none**
- a) National committees b) International Committees c) Editorial Boards....

- 22. Student projects: Data Not Available
- a) Percentage of students who have done in-house projects including inter departmental/programme.

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

23. Awards / Recognitions received by faculty and students: None

- 24. List of eminent academicians and scientists / visitors to the department: none
- 25. Seminars/ Conferences/Workshops organized & the source of funding: none
- a) National
- b) International
- 26. Student profile programme/course wise: 2015-16

Name of the	Applications		Enro	olled	Pass
Course/programme	received	Selected	*M	*F	percentage
BAI	60	56	27	29	65.25%
BA II	NA	37	24	13	61.63%
BA III	NA	68	45	23	67.02%

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA I	85%	15%	
BA II	95%	5%	
BA III	93%	7%	

28. How many students have cleared national and state competitive examinations such as

NET, SLET, GATE, Civil services, Defense services, etc.?: Data not Available

29. Student progression : Data Not Available

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<ul><li>Employed</li><li>Campus selection</li><li>Other than campus recruitment</li></ul>	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- a) Library: There are 1319 English books in the main library of our college.
- b) Internet facilities for Staff & Students: Yes
- c) Class rooms with ICT facility: No
- d) Laboratories: No
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **No**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Yes**
- 33. Teaching methods adopted to improve student learning: Tutorial Class, Time to Time Test, and interactive teacher- student sessions
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

#### Strength

- Qualified and dedicated faculty
- Updated syllabus with discipline specific elective course.

- Attention to slow learners.
- Students pursuing P.G/B.Ed.
- Co-curricular activities organized regularly

#### Weakness

- Inadequate books, particularly journals in the departmental library.
- Student"s poor command over English language creates hindrance in jobopportunities
- To meet the differential requirement of students coming from diverse academic background

#### **Opportunity**

- Adequate permanent faculty can concentrate on overall development of Students.
- To increase participation of faculty in seminar /workshop/conference and publish research papers and books.
- Updated syllabus provider wide scope for improving students" communication skills, job skills & Global Competencies

#### Challenges

- Improving language skills among students.
- Students from rural areas and diverse academic background.
- To make learning more participatory and learner centric

#### **Future Plans:**

- Developing interactive smart classrooms.
- Increase in use of LCD for teaching
- To conduct seminar/workshop/ invited talks

#### **Department of Sanskrit**

- 1. Name of the department: Sanskrit
- 2. Year of Establishment: **1972**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG
- 4. Names of Interdisciplinary courses and the departments/units involved: NA
- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments:
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NA
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Asst. Professors	01	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designat ion	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Smt. Himawati Binha	M.A.	Asst. Prof.	Sahitya Group 'A'	9Years	-
Dr. Bharti Dwivedi	MA, Ph.D	Asst. Prof	Sahitya	9 Years	-

11. List of senior visiting faculty: None

- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**
- 13. Student Teacher Ratio (programme wise): 1:35
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

			Qualification		
No. of Faculty	D.Sc	D.Litt	Ph.D	M.Phil	PG
			01		01

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: None
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received:

Dr Bharti Dwivedi; UGC Minor Research Completed: Rs1,12,500

- 18. Research Centre /facility recognized by the University: none
- 19. Publications:

Faculty Name	Publications
	1. Samsrrt Meeti Sahitya Me Arthoparjana Ewam Uski Dharmsamba
	DDhata.
Dr. Bharati Dwivedi, Dept.	2. Aadhunik Sandarbha Me Chanakya Neeti ki Prasangikta
of Sanskrit	. Ravindra Sangeet Me Aadhyatma Geet
	4. Swami Vivekanand ka Shiksha – Darshan
	5. Samskri Vangmaya Me Shalya – Chikitsa
Dr. Himawati Binha	1. Atharwa veda mein varnit krishi vigyan.
	2. Sanskrit sahitya mein paryavaran chetana

- 20. Areas of consultancy and income generated: none
- 21. Faculty as members in: **none**
- a) National committees b) International Committees c) Editorial Boards
- 22. Student projects: data not available
- a) Percentage of students who have done in-house projects including inter departmental/programme
- b) Percentage of students placed for projects in organizations outside the institution i.e.in

Research laboratories/Industry/ other agencies

- 23. Awards / Recognitions received by faculty and students: Nil
- 24. List of eminent academicians and scientists / visitors to the department: none
- 25. Seminars/ Conferences/Workshops organized & the source of funding: none
- a) National
- b) International
- 26. Student profile programme/course wise: 2015-16

Name of the	Applications		Enro	olled	Pass
Course/programme	received	Selected	*M	*F	percentage
BA I	1	01	0	1	63%
BA II	NA	2	1	1	58%
BA III	NA	4	2	2	62%

#### \*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA I	100%		
BA II	100%		
BA III	100%		

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: Data not available
- 29. Student progression : Data Not Available

Student progression	Against % enrolled
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UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	
Campus selection	

- 30. Details of Infrastructural facilities
- a) Library: There are 741 Sanskrit books in the main library of our college.
- b) Internet facilities for Staff & Students: yes
- c) Class rooms with ICT facility: No
- d) Laboratories: No
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **Data Not Available**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Yes**
- 33. Teaching methods adopted to improve student learning: **Tutorial Class, Time to Time Test, and interactive teacher- student sessions**
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

#### Strength

- Vibrant teaching quality with experience and dedication.
- Improvement in students" centric learning.
- Involvement in co-curricular activities.
- Flexibility in framing the syllabus.

#### Weakness

• As most students come from weaker suctions of rural areas with a poor base at school level.

#### **Opportunity**

- Research & Development in higher study.
- To encourage more students to pursue higher education
- Faculty update themselves with faculty development programme and publish

#### Challenges

- To deal with below average students with limited resources.
- Study resources are limited.
- Infrastructure should be better for students.

#### **Future Plans:**

- To invite distinguished and eminent teachers as visiting faculty
- We plan to undertake minor and major projects.

The power point lectures will be available in the college website as reference for the students.

#### **Department of History**

- 1. Name of the department: **History**
- 2. Year of Establishment: **1972**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (Hons & Gen)

4. Names of Interdisciplinary courses and the departments/units involved: All the Arts subjects offered by the college.

5. Annual/ semester/choice based credit system (programme wise): Annual

6. Participation of the department in the courses offered by other departments: All the arts subjects running in the college.

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil

	Sanctioned	Filled
Professors	0	01
Associate Professors	0	01
Asst. Professors	03	03

9. Number of Teaching posts

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designatio n	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Jyoti Lal Oraon	M.A, Ph. D		International Affairs	41	02
Dr. Madan Choubey	M.A, Ph. D	Assist. Prof.	Medieval History	28	-
Sri Jagdish Lohara	M.A	Assist. Prof.	Medieval Indian	9	-

			History		
Dr. Meenu Sinha Charan	M.A, Ph. D	Assist. Prof	Ancjent India	20	03
Dr. Arti Mehta (Presently On Deputation at PG, RU )	MA, Ph. D	Asso. Prof	Ancjent India History Socia - economie 4 Socio- powical condution in mes lorical perspechnc, Recons lructe of History of Jharkhand	20	02

- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**
- 13. Student Teacher Ratio (programme wise): 1:40
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

	Qualification						
No. of Faculty	D.Sc	D.Sc D.Litt Ph.D M.Phil PG					
4			04		01		

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: 2 UGC Minor Research Completed
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received:
   Dr Arti Mehta, UGC Minor Research Project; Rs 91000/-

Dr Minu Charan; UGC Minor Project ; Rs 100000/-

- 18. Research Centre /facility recognized by the University: None
- 19. Publications:

Faculty Name	Publications
Dr. J. L. Oraon , Dept. of	1. Prateek Students Dictionary
History	2. General Science IX <sup>th</sup> & X <sup>th</sup>

Dr Arti Mehta	<ol> <li>Social Justice And Human Rights In Srijit.</li> <li>An out burst against the British Rule in India 1813-1857.</li> </ol>
Dr Minu Charan (Total 12) ( Four books published)	<ol> <li>Jharkhand mein Swadheenta Andolan ka Udbhav aur Vikas</li> <li>Religious Faith of Tribals in Jharkhand, a Developmental Study.</li> </ol>

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in: Nil
- a) National committees b) International Committees c) Editorial Boards....
- 22. Student projects: Nil
- a) Percentage of students who have done in-house projects including inter departmental/programme
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
- 23. Awards / Recognitions received by faculty and students: Nil
- 24. List of eminent academicians and scientists / visitors to the department: None
  - 25. Seminars/ Conferences/Workshops organized & the source of funding: None
  - a) National
  - b) International
  - 26. Student profile programme/course wise: 2014-17

Name of the	Applications		Enro	olled	Pass
Course/programme	received	eived Selected		*F	percentage
BAI	300	296	186	110	65%
BA II	None	161	91	70	59%
BA III	None	221	125	96	64%

- \*M = Male \*F = Female
- 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA I		5%	
BA II		2%	
BA III		3%	

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: Nil
- 29. Student progression : Nil

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<ul> <li>Campus selection</li> </ul>	
• Other than campus recruitment	
Entrepreneurship/Self-employment	

- 30. Details of Infrastructural facilities
- a) Library: There are 1849 History books in the main library of our college.
- b) Internet facilities for Staff & Students: No
- c) Class rooms with ICT facility: No
- d) Laboratories: No
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **Data Not Available**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Yes**

- 33. Teaching methods adopted to improve student learning: Tutorial Class, Time to Time Test, and interactive teacher- student sessions
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

#### Strength

- Devoted and experienced faculty members
- Very healthy atmosphere and friendly teacher-taught relationship.
- Successfully motivated the first generation learners to higher education.
- Glorious tradition with glaring history

#### Weakness

- Departmental library not adequately enriched.
- Results can be improved
- Lack of internet facility for the student in the department.

#### **Opportunity**

• Research & Development in higher study.

#### Challenges

- To prop up the students in the field of research and publication.
- To achieve academic excellence, economic independence and gender equality.
- To cope, within the limited resources, with the growing demand of the discipline.

#### **Future Plans:**

- Student enrichment program special Lecture.
- Participation of students in different activities.
- To promote students for competitive exam.
- To conduct more number of guest lecturers /seminars by inviting eminent scholars.

#### **Department of Philosophy**

- 1. Name of the department: **Philosophy**
- 2. Year of Establishment: **1972**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (Hons & Gen)
- 4. Names of Interdisciplinary courses and the departments/units involved: None
- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: **History**, **Political Science**, **Sociology**, **English**, **and Sanskrit**.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	01
Asst. Professors	02	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)

Name	Qualification	Designat ion	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Smt. Binapani Mishra	M.A	Asso. Prof.	Indian Philosophy	37 Years	-
Dr. Pramod Kr. Singh	M.A. Ph.D	Assit. Prof.	Indian Philosophy	9 Years	02

11. List of senior visiting faculty: Nil

- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**
- 13. Student Teacher Ratio (programme wise): 1:20
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

	Qualification						
No. of Faculty	D.Sc	D.Sc D.Litt Ph.D M.Phil PG					
			01		01		

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: One UGC MRP Completed.
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received:

Dr P. K Singh ; UGC MRP; Rs 144000

- 18. Research Centre /facility recognized by the University: None
- 19. Publications:

Faculty Name	Publications
Dr. P.K.Singh, Dept. of	1. M.M Pandit Rameshwar Jha as a Neo-tantrik Scholar
Philosophy	2. Trik Darshan Mespand Ki Awadharana
	3. Mulya (Purusha Rtha) Siddhant: Ek Anusilana
	4. Trik Darshan Me Mal ki Awadharana
	5. Pratyabh Igya ka Swaroop: Ek Darshanik Vishleshan Pooranta- Pratyabhigya ke Vishesh Sandarbha Me Vak Srishti

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in: **Nil**
- a) National committees b) International Committees c) Editorial Boards....
- 22. Student projects: Nil
- a) Percentage of students who have done in-house projects including inter departmental/programme
- c) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
- 23. Awards / Recognitions received by faculty and students: Nil

24. List of eminent academicians and scientists / visitors to the department: None

- 25. Seminars/ Conferences/Workshops organized & the source of funding: None
- a) National
- b) International

#### 26. Student profile programme/course wise: 2014-17

Name of the	Applications		Enro	olled	Pass
Course/programme	received	Selected	*M	*F	percentage
BA I	11	11	5	6	63%
BA II	None	7	2	5	56%
BA III	None	6	1	5	60%

\*M = Male \*F = Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA I			
BA II			
BA III			

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: Nil
- 29. Student progression : Nil

Student progression	Against % enrolled
UG to PG	
PG to M. Phil.	

PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	

- 30. Details of Infrastructural facilities
- a) Library: There are 1317 Philosophy books in the main library of our college.
- b) Internet facilities for Staff & Students: No
- c) Class rooms with ICT facility: No
- d) Laboratories: No
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **Data Not Available**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Yes**
- 33. Teaching methods adopted to improve student learning: Tutorial Class, Time to Time Test, and interactive teacher- student sessions
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

#### Strength

- Very healthy atmosphere and friendly teacher-taught relationship.
- Successfully motivated the first generation learners to higher education.
- Cordial student teacher relation
- Co-curricular activities organized regularly

#### Weakness

- Departmental library not adequately enriched.
- Results can be improved
- Lack of internet facility for the student in the department.

#### **Opportunity**

• Research & Development in higher study.

#### Challenges

- To prop up the students in the field of research and publication.
- To achieve academic excellence, economic independence and gender equality.
- To cater the multi-dimension requirements of the students.
- To cope, within the limited resources, with the growing demand of the discipline.

#### **Future Plans:**

- To invite distinguished and eminent teachers as visiting faculty
- We plan to undertake minor and major projects.
- To introduce more ICT based T/L methods.

#### **Department of Political Science**

- 1. Name of the department: **Political Science**
- 2. Year of Establishment: **1972**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (Hons & Gen)
- 4. Names of Interdisciplinary courses and the departments/units involved: **None**
- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: **History**, **Sociology**, **English**, **and Sanskrit**.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	01
Asst. Professors	02	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designat ion	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. S.K. Jha	M.Sc. NET	Asso. Prof.	Intervationalon al Relation	33 Years	02
Dr. Sarita Kumari	MA, Ph. D	Assist. Prof	Intunational Low	9 Years	-

11. List of senior visiting faculty: Nil

- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**
- 13. Student Teacher Ratio (programme wise): 1:50
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

	Qualification				
No. of Faculty	D.Sc D.Litt Ph.D M.Phil PG				
			02		

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: One Major Research project by UGC
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received:
   D. S.K.H., UCC.M. i., Prov. J. Prov. C 00 000/

Dr S K Jha, UGC Major Research Project; Rs 6,00,000/-

- 18. Research Centre /facility recognized by the University:
- 19. Publications:

Faculty Name	Publications
Dr S K Jha , Dept. of Pol.Science	1. Globalisation And Open Market
Smt Sarita Kumari , Dept. of Political	1. Kautilya Ki Doot Vyavastha Ka Adhunik Doot Vyavastha Se Ek
Science	Tulnatmak Adyayan
	2. New Trends Of Federalism In India
	3. Manawa Adhikar Aur Bharat Mein Samvaidhanik Pravd-han
	4. Kautilya- Rajnay Ka Ek An-wesak
	5. Stri Shashakti Karan -Shashaktata Ki Kausautiyan
	6. Reinventing Politics In India Ch. 1 - Changing Party Sys-tem-
	Changing Federal Trends

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in: **Nil**
- a) National committees b) International Committees c) Editorial Boards....
- 22. Student projects: Nil
- a) Percentage of students who have done in-house projects including inter departmental/programme

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

23. Awards / Recognitions received by faculty and students: Nil

24. List of eminent academicians and scientists / visitors to the department: None

25. Seminars/ Conferences/Workshops organized & the source of funding: None

a) National

b) International

26.	Student profile programme/course	wise:	2014-17
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Name of the	Applications			Pass	
Course/programme	received	Selected	*M	*F	percentage
BA I	140	138	70	68	70%
BA II	None	161	71	78	66%
BA III	None	205	119	86	58%

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BAI		7%	
BA II		2%	
BA III		5%	

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: Nil
- 29. Student progression : Nil

Student progression	Against % enrolled
UG to PG	
PG to M. Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	

- 30. Details of Infrastructural facilities
- a) Library: There are 1810 Political Science books in the main library of our college.
- b) Internet facilities for Staff & Students: No
- c) Class rooms with ICT facility: No
- d) Laboratories: No
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **Data Not Available**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Yes**
- 33. Teaching methods adopted to improve student learning: Tutorial Class, Time to Time Test, and interactive teacher- student sessions
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

# Strength

- Involvement of staff in students centric
- Flexibility in framing in syllabus teaching method.
- Experienced dedicated & committed faculty.
- Optimum utilisation of infrastructural facilities.

# Weakness

- Low academic standards of the student
- No practical / applied knowledge
- The department has no ICT room
- Lack of sufficient number of class rooms
- No separate departmental room.

# **Opportunity**

- Empowering students to take up different interdisciplinary subjects as future courses of study.
- Research & Development in higher study.

### Challenges

- To prop up the students in the field of research and publication.
- To achieve academic excellence, economic independence and gender equality.
- To cater the multi-dimension requirements of the students.
- To cope, within the limited resources, with the growing demand of the discipline.

# **Future Plans:**

- Library will be fully computerized
- The power point lectures will be available in the college website as reference for the students.
- Organized of National seminar and International seminar.

# **Department of Economics**

- 1. Name of the department: **Economics**
- 2. Year of Establishment: **1972**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (Hons & Gen)
- 4. Names of Interdisciplinary courses and the departments/units involved: None
- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: **History**, **Political Science**, **Sociology**, **English**, **and Sanskrit**.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Asst. Professors	02	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designati on	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Sri Bidyanand Choudhary	M.A. (Gold Medalist) M.Phil, Ph.D	Assit. Prof.	Math Economics & Econometrics	9 Years	-

- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise)

by temporary faculty: Nil

- 13. Student Teacher Ratio (programme wise): 1:35
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

	Qualification				
No. of Faculty	D.Sc D.Litt Ph.D M.Phil PG				
				01	

- Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: One MRP Completed Dr. Bidyanand Chaudhary: UGC Minor Research Project Submitted: Rs:82,000/-
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: UGC Minor research Project.
- 18. Research Centre /facility recognized by the University: None
- 19. Publications: Yes

Faculty Name	Publications				
Prof. Bidya Nand Chaudhary, Dept. of Economics	1. Role Of Rural Infrastructure In Agriculture Production In Jharkhand				
	2. Impact Of Emerging Market-ing Channels In Agriculture Benefit				
	To Producer -sellers And Marketing Costs In Jharkhand				
	3. Role Of Digital Economy In Agriculture With Special Refernce In Jharkhand				
	4. Sustainable Horticulture Deve				

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in: **Nil**
- a) National committees b) International Committees c) Editorial Boards
- 22. Student projects: Nil
- a) Percentage of students who have done in-house projects including inter departmental/programme. None
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
- 23. Awards / Recognitions received by faculty and students:

- 24. List of eminent academicians and scientists / visitors to the department: None
- 25. Seminars/ Conferences/Workshops organized & the source of funding: None
- a) National
- b) International
- 26. Student profile programme/course wise: 2014-17

Name of the	Applications		Enrolled		Pass
Course/programme	received	Selected	*M	*F	percentage
BAI	132	132	95	37	64%
BA II	None	68	44	24	72%
BA III	None	111	71	40	63%

- \*M = Male \*F = Female
- 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA I			
BA II			
BA III			

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: Nil
- 29. Student progression : Nil

Student progression	Against % enrolled
UG to PG	
PG to M. Phil.	

PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- a) Library: There are 2126 Economics books in the main library of our college.
- b) Internet facilities for Staff & Students: No
- c) Class rooms with ICT facility: No
- d) Laboratories: No
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **Data Not Available**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Yes**
- 33. Teaching methods adopted to improve student learning: **Tutorial Class, Time to Time Test, and interactive teacher- student sessions**
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

# Strength

- Experienced, dedicated and committed faculty.
- Flexibility in framing the syllabus and teaching method.
- Involvement of staff in student centric learning.
- Personal attention of the students.

### Weakness

- Departmental library not adequately enriched.
- Results can be improved
- Lack of internet facility for the student in the department.

# **Opportunity**

• Research & Development in higher study.

• Students passing out after completion of graduation are engaged themselves in bank, teaching, management, business.

# Challenges

- Poor academic backgroundof the students
- Improving student"s performance to get University position
- To acquaint student"s with varied values in life
- To develop their overall personality
- To boost their self confidence

# **Future Plans:**

- To conduct more number of guest lecturers /seminars by inviting eminent scholars.
- To organize seminar/ workshop etc.
- To improve our students performance

To encourage our students for higher educations

# • Department of Geography

- 1. Name of the department: **Geography**
- 2. Year of Establishment: **1762**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (Hons & Gen)

4. Names of Interdisciplinary courses and the departments/units involved: All the Arts Subjects.

- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: **History**, **Political Science**, **Sociology**, **English**, **and Sanskrit etc**.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Asst. Professors	02	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designat ion	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Jagdish kr. Mahto	MA, Ph. D	Assit. Prof.	Regional Planning	30 Years	-

11. List of senior visiting faculty: Nil

- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**
- 13. Student Teacher Ratio (programme wise): 1:60
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

	Qualification				
No. of Faculty	D.Sc D.Litt Ph.D M.Phil PG				
			01		

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: None
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: None
- 18. Research Centre /facility recognized by the University: None
- 19. Publications: Yes

Faculty Name	Publications
Dr. Jagdish Mahto, Dept. of	1. Development In India-A Comparative Study Between Post Independence India And Recent India
Geography	2. Flood In Mega Fan Area In Kosi River Basin- Geographi-cal Analysis
	3. Gumla Zila Ke Adhiwasi Ka Sthanik Pratirup- Ek Bhuogo-lik Adhyayan In Uttar Pradesh- Ranchi Zila Mein Bagwani -ek Adhyayan

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in: Nil
- a) National committees b) International Committees c) Editorial Boards....
- 22. Student projects: Nil
- a) Percentage of students who have done in-house projects including inter departmental/programme
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
- 23. Awards / Recognitions received by faculty and students: Nil
- 24. List of eminent academicians and scientists / visitors to the department: None

25. Seminars/ Conferences/Workshops organized & the source of funding: None

- a) National
- b) International
- 26. Student profile programme/course wise: 2014-17

Name of the	Application			olled	Pass
Course/programme	s received	Selected	*M	*F	percentag
					e
BA I	80	79	52	27	56%
BA II	None	77	37	40	61%
BA III	None	102	65	37	58%

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA I			
BA II			
BA III			

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: Nil
- 29. Student progression : Nil

Student progression	Against % enrolled
UG to PG	
PG to M. Phil.	
PG to Ph.D.	

Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	

#### 30. Details of Infrastructural facilities

- a) Library: There are 551 Geography books in the main library of our college.
- b) Internet facilities for Staff & Students: No
- c) Class rooms with ICT facility: No
- d) Laboratories: No
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **Data Not Available**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Yes**
- 33. Teaching methods adopted to improve student learning: Tutorial Class, Time to Time Test, and interactive teacher- student sessions
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

# Strength

- Very healthy atmosphere and friendly teacher-taught relationship.
- Successfully motivated the first generation learners to higher education.

### Weakness

- Departmental library not adequately enriched.
- Results can be improved
- Lack of internet facility for the student in the department.

### **Opportunity**

• Research & Development in higher study.

# Challenges

- To prop up the students in the field of research and publication.
- To achieve academic excellence, economic independence and gender equality.
- To cope, within the limited resources, with the growing demand of the discipline.

# **Future Plans:**

- To invite distinguished and eminent teachers as visiting faculty
- We plan to undertake minor and major projects.
- To introduce more ICT based T/L methods.

# **Department of Hindi**

- 1. Name of the department: **Hindi**
- 2. Year of Establishment: **1972**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (Hons & Gen)
- 4. Names of Interdisciplinary courses and the departments/units involved: **None**
- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: **History**, **Political Science**, **Sociology**, **English**, **and Sanskrit**.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	01
Asst. Professors	02	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designat ion	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Maharraj Singh	MA, Ph. D	Ass. Prof	UPNYAS	32 Years	2
Dr. Kumar Pushkar Singh	MA, Ph. D	Ass. Prof	Prayojanmulak Hindi	9 Years	4
Sri Harshmati Sinku	M.A	Asst. Prof	Tulsidas	9 Years	-

Dr. Pushpa Kumari	Ph. D	Asst. Prof Sahitya	9 Years	
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- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**
- 13. Student Teacher Ratio (programme wise): 1:20
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

	Qualification				
No. of Faculty	D.Sc D.Litt Ph.D M.Phil PG				
			03		01

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: One MRP Completed
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received:
- Dr K P Singh; UGC MRP;Rs: 96500
- 18. Research Centre /facility recognized by the University: None
- 19. Publications: Yes

Faculty Name	Publications
	1. Dalit Sahitya
Dr. K.D. Sinch Dont of	2. Dosh ki Awadharana aur Hindi kavy Shastra
Dr. K.P. Singh, Dept. of Hindi	3. Aarsha Wangmaya Naari ki Mahatta our Hindi Kavita
	4. Kavita ka Parivesh

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in: **Nil**
- a) National committees b) International Committees c) Editorial Boards....
- 22. Student projects: Nil
- a) Percentage of students who have done in-house projects including inter departmental/programme

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

23. Awards / Recognitions received by faculty and students: Nil

24. List of eminent academicians and scientists / visitors to the department: None

25. Seminars/ Conferences/Workshops organized & the source of funding: None

a) National

b) International

26. Student profile programme/course wise: 2014-17
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Name of the	Applications		Enrolled		Pass
Course/programme	received	Selected	*M	*F	percentage
BA I	128	128	42	86	60%
BA II	None	123	48	75	58%
BA III	None	165	58	107	61%

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA I			
BA II			
BA III			

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: Nil
- 29. Student progression : Nil

Student progression	Against % enrolled
UG to PG	
PG to M. Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	

- 30. Details of Infrastructural facilities
- a) Library: There are 1890 Hindi books in the main library of our college.
- b) Internet facilities for Staff & Students: No
- c) Class rooms with ICT facility: No
- d) Laboratories: No
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **Data Not Available**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Yes**
- 33. Teaching methods adopted to improve student learning: **Tutorial Class, Time to Time Test, and interactive teacher- student sessions**
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

### Strength

- Very healthy atmosphere and friendly teacher-taught relationship.
- Successfully motivated the first generation learners to higher education.
- Cordial student teacher relation
- Co-curricular activities organized regularly

### Weakness

- Departmental library not adequately enriched.
- Results can be improved
- Lack of internet facility for the student in the department.

# **Opportunity**

• Research & Development in higher study.

# Challenges

- To prop up the students in the field of research and publication.
- To achieve academic excellence, economic independence and gender equality.
- To boost their self confidence
- Improving student"s performance to get University position

### **Future Plans:**

- To conduct more number of guest lecturers /seminars by inviting eminent scholars.
- To organize seminar/ workshop etc.
- To improve our students performance

To encourage our students for higher educations

# **Department of Psychology**

- 1. Name of the department: **Psychology**
- 2. Year of Establishment: **1972**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (Hons & Gen)
- 4. Names of Interdisciplinary courses and the departments/units involved: None
- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: **History**, **Political Science**, **Sociology**, **English**, **and Sanskrit**.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	01
Asst. Professors	02	0

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designat ion	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Purnima Sinha	M.A. Ph.D	Asso. Prof.	Industrial Psychology	36 Years	

- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**

- 13. Student Teacher Ratio (programme wise): 1:38
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

	Qualification					
No. of Faculty	D.Sc D.Litt Ph.D M.Phil PG					
			01			

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: None
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: None
- 18. Research Centre /facility recognized by the University: None
- 19. Publications: Nil

Faculty Name	Publications

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in: **Nil**
- a) National committees b) International Committees c) Editorial Boards....
- 22. Student projects: Nil
- a) Percentage of students who have done in-house projects including inter departmental/programme
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
- 23. Awards / Recognitions received by faculty and students: Nil
- 24. List of eminent academicians and scientists / visitors to the department: None
- 25. Seminars/ Conferences/Workshops organized & the source of funding: None
- a) National
- b) International

26. Student profile programme/course wise: 2014-17

Name of the	Applications         Enrolled		Pass			
Course/programme	received	Selected	*M	*F	percentage	
BAI	25	25	6	19	66%	
BA II	None	11	6	5	59%	
BA III	None	21	10	11	62%	

#### \*M = Male \*F = Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA I			
BA II			
BA III			

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **Data Not Available**
- 29. Student progression :Data Not Available

Student progression	Against % enrolled
UG to PG	
PG to M. Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
Campus selection	
• Other than campus recruitment	

Entrepreneurship/Self-employment	

- 30. Details of Infrastructural facilities
- a) Library: There are 1326 Psychology books in the main library of our college.
- b) Internet facilities for Staff & Students: No
- c) Class rooms with ICT facility: No
- d) Laboratories: No
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **Data Not Available**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Yes**
- 33. Teaching methods adopted to improve student learning: Tutorial Class, Time to Time Test, and interactive teacher- student sessions
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

# Strength

- Experienced, dedicated and committed faculty.
- Optimum utilisation of infrastructural facilities for teaching-learning.
- Personal attention of the students.
- Attention to slow learners.

### Weakness

- Departmental library not adequately enriched.
- Results can be improved
- Lack of internet facility for the student in the department.

# **Opportunity**

- Research & Development in higher study.
- All round development of students by participating in extracurricular activities
- To organise seminars/ workshops/ invited lectures etc.

### Challenges

- To cater the multi-dimension requirements of the students.
- To cope, within the limited resources, with the growing demand of the discipline.

# **Future Plans:**

- Student enrichment program special Lecture.
  Participation at students in different activities.
  Organize a seminar.
  To promote students for competitive exam.

# • Department of TRL

- 1. Name of the department: **Tribal Regional Language (TRL)**
- 2. Year of Establishment: **1962**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (Hons & Gen)
- 4. Names of Interdisciplinary courses and the departments/units involved: **None**
- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: **History**, **Political Science**, **Sociology**, **English**, **and Sanskrit**.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Asst. Professors	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designati on	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Harish kr. Chaurasia	MA, Ph. D		Nagpuri language & treture	30 Years	3
Sri Abner Lugun	M.A	Asst. Prof.	Mundari	28 Years	-

- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**
- 13. Student Teacher Ratio (programme wise): 1:20
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

	Qualification							
No. of Faculty	D.Sc	D.Sc D.Litt Ph.D M.Phil PG						
			01		01			

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: None
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: None
- 18. Research Centre /facility recognized by the University: None
- 19. Publications: **Yes**

Faculty Name	Publications
Dr. H K Chaurasia, Dept.of TRL	1. Nagpuri Kahawat Ewam Muhawra Kosh
	2. Jhikor Nagpuri Pad Sankalan
	3. Lauka-
	4. Bankevara
	5. Avinashi Ghasi Nagpuri Maha Kavya
	6. Sangam Patrika Ank 414243
	7. Dahar Patrika

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in: **Nil**
- a) National committees b) International Committees c) Editorial Boards....
- 22. Student projects: Nil
- a) Percentage of students who have done in-house projects including inter departmental/programme

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

23. Awards / Recognitions received by faculty and students: Nil

24. List of eminent academicians and scientists / visitors to the department: None

25. Seminars/ Conferences/Workshops organized & the source of funding: None

a) National

b) International

26. Student profile programme/course wise: 2014-17

Name of the	Applications		Enrolled		Pass	
Course/programme	received	Selected	*M	*F	percentage	
BA I	8	8	3	5	49%	
BA II	None	31	14	17	52%	
BA III	None	20	6	14	56%	

#### \*M = Male \*F = Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA I			
BA II			
BA III			

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: Nil
- 29. Student progression : Nil

Against % enrolled
0

UG to PG	
PG to M. Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	
Campus selection	

- 30. Details of Infrastructural facilities
- a) Library: There are 293 Kurukh books in the main library of our college.
- b) Internet facilities for Staff & Students: No
- c) Class rooms with ICT facility: No
- d) Laboratories: No
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **Data Not Available**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Yes**
- 33. Teaching methods adopted to improve student learning: **Tutorial Class, Time to Time Test, and interactive teacher- student sessions**
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

### Strength

- Very healthy atmosphere and friendly teacher-taught relationship.
- Successfully motivated the first generation learners to higher education.
- Cordial student teacher relation

#### Weakness

- Departmental library not adequately enriched.
- Results can be improved

• Lack of internet facility for the student in the department.

# **Opportunity**

• Research & Development in higher study.

### Challenges

- To prop up the students in the field of research and publication.
- To achieve academic excellence, economic independence and gender equality.
- To cope, within the limited resources, with the growing demand of the discipline.

### **Future Plans:**

- We plan to undertake minor and major projects.
- To introduce more ICT based T/L methods.

# **Department of Urdu**

- 1. Name of the department: Urdu
- 2. Year of Establishment: **1972**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (Hons & Gen)
- 4. Names of Interdisciplinary courses and the departments/units involved: **History, Political Science, Sociology, English, and Sanskrit.**
- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: **History**, **Political Science**, **Sociology**, **English**, **and Sanskrit**.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Asst. Professors	01	01

9. Number of Teaching posts

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designat ion	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Md. Rizwan Ali	Ph.D	Assist. Prof.	Linguistics	20 Years	

- 11. List of senior visiting faculty: **Nil**
- 12. Percentage of lectures delivered and practical classes handled (programme wise)

by temporary faculty: Nil

- 13. Student Teacher Ratio (programme wise): 1:40
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

	Qualification							
No. of Faculty	D.Sc	D.Sc D.Litt Ph.D M.Phil PG						
			01					

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: none
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: none
- 18. Research Centre /facility recognized by the University: none

#### 19. Publications: Yes

Faculty Name         Publications				
Dr. Md. Rizwan Ali, Dept. of Urdu	1. Tazkirawa Sawaneh Hazarat Maulana Md. Alauddin Maza-hiri- Rizwan Ahamed Nadvi			
	2. Mazabi Dalit -Definition And Concept			

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in: Nil
- a) National committees b) International Committees c) Editorial Boards....
- 22. Student projects: Nil
- a) Percentage of students who have done in-house projects including inter departmental/programme
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
- 23. Awards / Recognitions received by faculty and students: Nil
- 24. List of eminent academicians and scientists / visitors to the department: none
- 25. Seminars/ Conferences/Workshops organized & the source of funding: none
- a) National

### b) International

26.	Student	profile	programme/course wise: 2014-17	
<b>-</b> 0.	Stadent	prome		

Name of the	Applications		Enrolled		Pass	
Course/programme	received	Selected	*M	*F	percentage	
BAI	15	15	9	6	60%	
BA II	None	15	8	7	65%	
BA III	None	11	3	8	62%	

#### \*M = Male \*F = Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA I	100%		
BA II	100%		
BA III	100%		

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: Data Not Available
- 29. Student progression : Data Not Available

Student progression	Against % enrolled
UG to PG	
PG to M. Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	

Employed • Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	

- 30. Details of Infrastructural facilities
- a) Library: There are 559 Urdu books in the main library of our college.
- b) Internet facilities for Staff & Students: yes
- c) Class rooms with ICT facility: No
- d) Laboratories: No
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **Data Not Available**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: none
- 33. Teaching methods adopted to improve student learning: **Tutorial Class, Time to Time Test, and interactive teacher- student sessions**
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

# Strength

- Vibrant teaching quality with experience and dedication.
- Improvement in students" centric learning.
- Involvement in co-curricular activities, NSS,NCC etc.
- Flexibility in framing the syllabus.

### Weakness

- Departmental library not adequately enriched.
- Results can be improved
- Lack of internet facility for the student in the department.

# **Opportunity**

• Research & Development in higher study.

# Challenges

- To prop up the students in the field of research and publication.
- To achieve academic excellence, economic independence and gender equality.
- To cater the multi-dimension requirements of the students.
- To cope, within the limited resources, with the growing demand of the discipline.

# **Future Plans:**

- To invite distinguished and eminent teachers as visiting faculty
- We plan to undertake minor and major projects.
- To introduce more ICT based T/L methods.

# **Department of Commerce**

- 1. Name of the department: **Commerce**
- 2. Year of Establishment: **1972**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (Hons & Gen)
- 4. Names of Interdisciplinary courses and the departments/units involved: None
- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: **History**, **Political Science**, **Sociology**, **English**, **and Sanskrit**.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	00	02
Asst. Professors	04	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designat ion	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Nemhas Minz	M.Com, Ph. D	Asso.	Personnel management & Industrial	33 Years	-
Dr. Dilip Kr. Sahu	M.Com, Ph. D	Assit. Prof.	Adv. A/c's	8 Years	3

Dr Shrawan Kumar LLB,Ph.D	Asso. Prof	Advance Ac.	32	6
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- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**
- 13. Student Teacher Ratio (programme wise): 1:100
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

	Qualification				
No. of Faculty	D.Sc	D.Litt	Ph.D	M.Phil	PG
			03		

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Completed one UGC Minor Project
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received:

UGC Minor Research Project. Dr Shrawan Kumar ; Rs 144000

- 18. Research Centre /facility recognized by the University: none
- 19. Publications: Yes

Faculty Name	Publications			
Dr Shravan Kumar, Dept. of Commerce	1. Internet Banking-Concept Challenges And Future Direc-tions			
	2. Alternative Energy-Need Of The Hour			
	3. Impact Of Globalization On Life Insurace Market In India			
	4. Working Of Micro Finance Institution			
	5. Distance Education Apportu-nity And Challenges			
	<ol> <li>Role Of Micro Finance In Empowerment Of Women</li> <li>One Book Published " Macro Economics"</li> </ol>			

- 20. Areas of consultancy and income generated: None
- 21. Faculty as members in: None
- a) National committees b) International Committees c) Editorial Boards....

- 22. Student projects: Data Not Available.
- a) Percentage of students who have done in-house projects including inter departmental/programme.
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
- 23. Awards / Recognitions received by faculty and students: none
- 24. List of eminent academicians and scientists / visitors to the department: none 25. Seminars/ Conferences/Workshops organized & the source of funding: none
- a) National
- b) International
- 26. Student profile programme/course wise: 2015-16

Name of the	Applications		Enro	olled	Pass
Course/programme	received	Selected	*M	*F	percentage
B.Com I	120	120	93	27	70%
B.Com II	None	122	86	36	68%
B.Com III	None	170	109	61	65%

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com I	85%	15%	
B.Com II	90%	10%	
B.Com III	90%	10%	

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: Nil

#### 29. Student progression : Nil

Student progression	Against % enrolled
UG to PG	
PG to M. Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> • Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	

#### 30. Details of Infrastructural facilities

- a) Library: There are 2499 Commerce books in the main library of our college.
- b) Internet facilities for Staff & Students: No
- c) Class rooms with ICT facility: No
- d) Laboratories: No
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **Data Not Available**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Yes**
- 33. Teaching methods adopted to improve student learning: **Tutorial Class, Time to Time Test, and interactive teacher- student sessions**
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

#### Strength

- Experienced, dedicated and committed faculty.
- Flexibility in framing the syllabus and teaching method.
- Involvement of staff in student centric learning.
- Personal attention of the students.

• Attention to slow learners.

## Weakness

- Departmental library not adequately enriched.
- Results can be improved
- Lack of internet facility for the student in the department.
- Shortage of facility and infrastructure.

# **Opportunity**

- To encourage more students to pursue higher education
- Research & Development in higher study.
- To organise seminars/ workshops/ invited lectures etc.
- Faculty update themselves with faculty development programme and publish their papers in refereed journals

# Challenges

- To improve academic competence of students to compete at all India level exams.
- To achieve academic excellence, economic independence and gender equality.
- To cater the multi-dimension requirements of the students.
- To boost their self confidence.

## **Future Plans:**

- To conduct more number of guest lecturers /seminars by inviting eminent scholars.
- To invite distinguished and eminent teachers as visiting faculty
- We plan to undertake minor and major projects.
- To introduce more ICT based T/L methods.

## **Department of Mathematics**

- 1. Name of the department: Mathematics
- 2. Year of Establishment: **1972**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (Hons & Gen)
- 4. Names of Interdisciplinary courses and the departments/units involved: Physics, Chemistry.
- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: **Physics**, **Chemistry, Economics**.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	01
Asst. Professors	2	01

9. Number of Teaching posts

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designat ion	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Ram Akbal Tiwary	M. Sc, Ph. D	Asso. Prof.	Mathematics (in Applied Math)	33 Years	-
Dr. Abrar Ahmed( On Lien)	Ph.D	Assit. Prof.		22 years	

- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**
- 13. Student Teacher Ratio (programme wise): 1:30
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

	Qualification					
No. of Faculty	D.Sc D.Litt Ph.D M.Phil PG					
			01			

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: None
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: None
- 18. Research Centre /facility recognized by the University: None
- 19. Publications: Nil

Faculty Name	Publications

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in: Nil
- a) National committees b) International Committees c) Editorial Boards....
- 22. Student projects: Nil
- a) Percentage of students who have done in-house projects including inter departmental/programme

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

- 23. Awards / Recognitions received by faculty and students: Nil
- 24. List of eminent academicians and scientists / visitors to the department: none
- 25. Seminars/ Conferences/Workshops organized & the source of funding: none

#### a) National

#### b) International

26. Student profile programme/course wise: 2014-17

Name of the	Applications		Enrolled		Pass
Course/programme	received	Selected	*M	*F	percentage
B. Sc I	28	28	22	6	62%
B. Sc II	None	27	24	3	55%
B. Sc III	None	30	26	4	57%

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Sc I			
B. Sc II			
B. Sc III			

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **Nil**
- 29. Student progression : Nil

Student progression	Against % enrolled
UG to PG	
PG to M. Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	

Employed • Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	

- 30. Details of Infrastructural facilities
- a) Library: There are 2830 Mathematics books in the main library of our college.
- b) Internet facilities for Staff & Students: No
- c) Class rooms with ICT facility: No
- d) Laboratories: No
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **Data Not Available**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Yes**
- 33. Teaching methods adopted to improve student learning: **Tutorial Class, Time to Time Test, and interactive teacher- student sessions**
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

## Strength

- Very healthy atmosphere and friendly teacher-taught relationship.
- Successfully motivated the first generation learners to higher education.
- Cordial student teacher relation
- Co-curricular activities organized regularly

## Weakness

- Departmental library not adequately enriched.
- Results can be improved
- Lack of internet facility for the student in the department.

# **Opportunity**

• Research & Development in higher study.

## Challenges

- Poor background
- Improving student"s performance to get University position
- To acquaint student"s with varied values in life
- To develop their overall personality
- To boost their self confidence

## **Future Plans:**

- To invite distinguished and eminent teachers as visiting faculty
- We plan to undertake minor and major projects.
- To introduce more ICT based T/L methods.

# **Department of Physics**

- 1. Name of the department: **Physics**
- 2. Year of Establishment: **1972**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (Hons & Gen)
- 4. Names of Interdisciplinary courses and the departments/units involved: Mathematics, Chemistry, Zoology and Botany
- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: **Mathematics, Chemistry, Botany, Zoology.**
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	01	01
Asst. Professors	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designat ion	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Sri Braj Kishore Jaiswal	M.Sc.	Assoc. Prof.	Electronics	37	
Dr. N. K. Rana	Ph.D		Condensed matter Physics	9	

Md. Dost Mohammad	M.Sc.	Asst. Prof.	Solidstate &	22	
Ansari			Electronic		
			Devices		

- 11. List of senior visiting faculty: Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**
- 13. Student Teacher Ratio (programme wise): 1:40
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: 01
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

	Qualification						
No. of Faculty	D.Sc	D.Sc D.Litt Ph.D M.Phil PG					
			01		02		

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Completed one UGC Minor Research Project completed
- Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: UGC Minor Research Project Dr. N K Rana; Rs 172000/-
- 18. Research Centre /facility recognized by the University: none
- 19. Publications: **Yes**

Faculty Name	Publications
Dr Nand Kumar Rana, Dept. of Physics. (total 6 Papers)	1. Properties Of (GaMn)As Us¬ing The First Principle Ap¬proach
	2. Effect Of Jahn-Teller Distor¬tion On Curie Temperature Of Gan:Mn
	3. Effect Of Local Relaxation On Electronic Structure Of Mn Atoms In (GaMn)As

- 20. Areas of consultancy and income generated: None
- 21. Faculty as members in: none
- a) National committees b) International Committees c) Editorial Boards....
- 22. Student projects: Data Not Available
- a) Percentage of students who have done in-house projects including inter

departmental/programme

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
- 23. Awards / Recognitions received by faculty and students: Patent Pending (3)

24. List of eminent academicians and scientists / visitors to the department: Dr. S N Singh (VC-Nilamber Pitamber University, Dr. J N Prasad, former head and Dean, Ranchi University)

25. Seminars/ Conferences/Workshops organized & the source of funding: none

a) National

b) International

Name of the	Applications	Selected	Enro	olled	Pass
Course/programme	received		*M	*F	percentage
B. Sc I	24	24	18	6	62%
B. Sc II	None	21	18	3	55%
B. Sc III	None	22	15	7	57%

26. Student profile programme/course wise: 2015-16

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Sc I	60%	40%	
B. Sc II	70%	30%	
B. Sc III	75%	25%	

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: Data Not available.

29. Student progression : Data not available

Student progression	Against % enrolled
UG to PG	
PG to M. Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	

- 30. Details of Infrastructural facilities
- a) Library: There are 1929 Physics books in the main library of our college.
- b) Internet facilities for Staff & Students: Yes
- c) Class rooms with ICT facility: Yes
- d) Laboratories: Yes
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **Data Not Available**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Several seminars are held.
- 33. Teaching methods adopted to improve student learning: **Tutorial Class, Time to Time Test, and interactive teacher- student sessions, online resources etc.**
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans.

#### Strength

- Very healthy atmosphere and friendly teacher-taught relationship.
- Successfully motivated the first generation learners to higher education.
- Cordial student teacher relation
- Co-curricular activities introduction to embedded system design etc held regularly.

# Weakness

- Departmental library not adequately enriched.
- Results can be improved

# **Opportunity**

- To encourage students to take active part in sports and other curricular activities.
- Opportunity to empower girl students of mainly weaker and minority section of society by imparting science teaching.
- All round development of students by participating in extracurricular activities
- To organise seminars/ workshops/ invited lectures etc.
- Faculties encouraged for research & research projects.

# Challenges

- To prop up the students in the field of research and publication.
- To achieve academic excellence, economic independence and gender equality.
- To look after to the various needs of the students.
- To cope, within the limited resources, with the growing demand of the discipline.

## **Future Plans:**

- To invite distinguished and eminent teachers as visiting faculty
- A collaborative Mega project has been proposed to the department of Science and Technology(DST) under the Water Technology Initiative(WTI 2017).
- To introduce more ICT based T/L methods.
- Provide research facilities
- Mini projects

Experimental field visits

# • Department of Chemistry

- 1. Name of the department: **Chemistry**
- 2. Year of Establishment: **1972**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (Hons & Gen)
- 4. Names of Interdisciplinary courses and the departments/units involved: Physics, Chemistry, Zoology, Botany and Mathematics
- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: **Physics**, **Mathematics**, **Botany**, **Zoology**.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Asst. Professors	03	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designat ion	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Anil Kr. Pandey	M.Sc., Ph.D	Assit. Prof	Organic Chemistry	9 Years	-

11. List of senior visiting faculty: Nil

- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**
- 13. Student Teacher Ratio (programme wise): 1:50
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: filled 2
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

			Qualification		
No. of Faculty	D.Sc	D.Litt	Ph.D	M.Phil	PG
			01		

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: None
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: None
- 18. Research Centre /facility recognized by the University: None
- 19. Publications: **Yes**

Faculty Name	Publications
Dr Anil Kumar, Dept. of Chemistry	1. Study Of Oxydation Of Some Naturally Occuring Amino Acids By Chromium Contain¬ing Oxydant -B
	2. Study Of Interaction Of Phenylalanine With Cro3 And Tbc

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in: Nil
- a) National committees b) International Committees c) Editorial Boards....
- 22. Student projects: Nil
- a) Percentage of students who have done in-house projects including inter departmental/programme
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
- 23. Awards / Recognitions received by faculty and students: Nil
- 24. List of eminent academicians and scientists / visitors to the department: None
- 25. Seminars/ Conferences/Workshops organized & the source of funding: None

#### a) National

#### b) International

26. Student profile programme/course wise: 2015-16

Name of the	Applications		Enro	olled	Pass
Course/programme	received	Selected	*M	*F	percentage
B. Sc I	11	11	4	7	59%
B. Sc II	None	10	6	4	65%
B. Sc III	None	9	8	1	60%

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Sc I	100%		
B. Sc II	100%		
B. Sc III	100%		

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **Nil**
- 29. Student progression : Data not available.

Student progression	Against % enrolled
UG to PG	
PG to M. Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	

Employed • Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	

- 30. Details of Infrastructural facilities
- a) Library: There are 2026 Chemistry books in the main library of our college.
- b) Internet facilities for Staff & Students: Yes
- c) Class rooms with ICT facility: Yes
- d) Laboratories: Yes
- 31. Number of students receiving financial assistance from college, university, government or other agencies: Department wise Data Not Available
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Yes**
- 33. Teaching methods adopted to improve student learning: Tutorial Class, Time to Time Test, and interactive teacher- student sessions
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

## Strength

- Very healthy atmosphere and friendly teacher-student relationship.
- Successfully motivated the first generation learners to higher education.
- Cordial student teacher relation
- Co-curricular activities organized regularly

## Weakness

- Departmental library not adequately enriched.
- Results can be improved

## **Opportunity**

• Research & Development in higher study.

## Challenges

- To prop up the students in the field of research and publication.
- To achieve academic excellence, economic independence and gender equality.
- To cater the various needs of the students.
- To cope, within the limited resources, with the growing demand of the discipline.

# **Future Plans:**

- To invite distinguished and eminent teachers as visiting faculty
- We plan to undertake minor and major projects.
- To introduce more ICT based T/L methods.

# **Department of Zoology**

- 1. Name of the department: **Zoology**
- 2. Year of Establishment: **1972**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG (Hons & Gen)
- 4. Names of Interdisciplinary courses and the departments/units involved: **None**
- 5. Annual/ semester/choice based credit system (programme wise): Annual
- 6. Participation of the department in the courses offered by other departments: **Physics**, , **Chemistry, Botany, English, Hindi.**
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- 8. Details of courses/programmes discontinued (if any) with reasons: Nil
- 9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Asst. Professors	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designat ion	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Rohit Srivastava	M. Sc, Ph.D	Assit. Prof	Ecology	09 Years	-
Smt. Soni kumari Tiwari	PhD	Assit. Prof	Ecology	09 Years	-

11. List of senior visiting faculty: Nil

- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**
- 13. Student Teacher Ratio (programme wise): 1:30
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: snctioned 01 filled **Nil**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

		Qualification						
No. of Faculty	D.Sc	D.Sc D.Litt Ph.D M.Phil PG						
			02					

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: 2 UGC Minor Research Project Completed.
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received:
  02 By UGC
  Dr.Rohit Srivastava :Rs. 1,14,000
  Dr.Soni Kumari Tiwari : Rs. 1,87,500
- 18. Research Centre /facility recognized by the University: None
- 19. Publications: Yes

Faculty Name	Publications
Smt Soni Kumari Tiwari, Dept. of Zoology	1. Niche Overlap Of Soil Meso-formal Composition In Decid-uous Forest
	2. Comparative Study On Collembolan Population Of Re-claimed Forest At Ghatotand Coal Mining Area And Natural Deciduous Forest
Dr. Rohit Srivastava, Dept. of	1. Monthly Variation in the Density of Drawida Willisi (Michaelsen) in
Zoology	Relation to some Climatic and Edaphic Factors
	2. Biomass and Secondary Production of Earthworm Drawida Williisi (Michaelsen) From a Tropical Agroecosystem in Ranchi, Jharkhand

- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in: **Nil**
- a) National committees b) International Committees c) Editorial Boards....
- 22. Student projects: Nil
- a) Percentage of students who have done in-house projects including inter departmental/programme

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
- 23. Awards / Recognitions received by faculty and students:

Young Scientist Award to Dr.Soni Kumari Tiwari

24. List of eminent academicians and scientists / visitors to the department: None

- 25. Seminars/ Conferences/Workshops organized & the source of funding: None
- a) National
- b) International

76	Studant	profile	nrogramma	0011000	THICAL	2015 16
20.	Student	DIOINE	programme/	course	wise.	2013-10

Name of the	Applications		Enro	olled	Pass	
Course/programme	received	Selected	* <b>M</b>	*F	percentage	
B. Sc I	14	14	5	9	61%	
B. Sc II	None	11	3	8	58%	
B. Sc III	None	17	9	8	72%	

\*M = Male \*F = Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Sc I	100%	Nil	Nil
B. Sc II	100%	Nil	Nil
B. Sc III	100%	Nil	Nil

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: No Data available
- 29. Student progression : Nil

Student progression	Against % enrolled
UG to PG	
PG to M. Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	

- 30. Details of Infrastructural facilities
- a) Library: There are 1159 Zoology books in the main library of our college.
- b) Internet facilities for Staff & Students: No
- c) Class rooms with ICT facility: yes
- d) Laboratories: Yes
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **Data Not Available**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Yearly two departmental seminar
- 33. Teaching methods adopted to improve student learning: **Tutorial Class, Time to Time Test, and interactive teacher- student sessions**
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

## Strength

- Very healthy atmosphere and friendly teacher-taught relationship.
- Successfully motivated the first generation learners to higher education.
- Cordial student teacher relation
- Co-curricular activities organized regularly

## Weakness

- Departmental library not adequately enriched.
- Results can be improved
- Lack of internet facility for the student in the department.

# **Opportunity**

• Research & Development in higher study.

# Challenges

- To prop up the students in the field of research and publication.
- To achieve academic excellence, economic independence and gender equality.
- To cater the multi-dimension requirements of the students.
- To cope, within the limited resources, with the growing demand of the discipline.

# **Future Plans:**

- To invite distinguished and eminent teachers as visiting faculty
- We plan to undertake major research projects.
- To introduce more ICT based T/L methods.

-0+C  $\odot * \odot$ ⊙‡⊙ **○★**○**★**⊙ > \* < >0+0 All India Survey on Higher Educati All India Survey on Higher Educatio India Survey on Higher Education All India Survey on Higher Education and India Survey on Higher Education Government of India All India Survey Ministry of Human Resource Development All India Survey on Hi Department of Higher Education on Higher Education All India Survey on Higher E Statistics Division Survey on Higher Education All India Survey on Higher Educa New Delhindia Survey on Higher Education Righer Education Certificat Challucation 10 igher Education All India Surve 0 All India Survey on Higher Education All India Survey on Higher Education Reference No., Higher Education All India Survey Righer Education igher Education AII 150 (BNTiwari) All India Survey on Higher Education Deputy Director General 340/  $\overline{}$ 

# JAGANNATH NAGAR COLLEGE DHURWA, RANCHI - 834004 (JHARKHAND)

(A Constituent Unit of Ranchi University)

Ref JNC /43/2017

Date: 24 03 2017

Ph: 0651-2446740(O)

# Declaration by the Head of the Institution

I certify that the date included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the team visit.

J.L.Ora 3: 7 Principal/ Head of the Institution (Signature with official Seal)

Date: 29 03 2017 Place: RANCHI



OFFICE OF THE PRINCIPAL

Ph: 0651-2405740 (O)

JAGANNATH NAGAR COLLEGE DHURWA, RANCHI - 834004 (JHARKHAND)

(A Constituent Unit of Ranchi University)

Ref.:

Date: 14 07 2015

#### Office Order

The following persons have been appointed as member IQAC under U.G.C. XII<sup>th</sup> plan guidelines.

Dr. N.K. Horo
 Dr. B.R. Jha
 Dr. Samira Sinha
 Dr. Bharti Dwivedi
 Dr. N.K. Rana
 Sri Sumit kr.Dey

J.L.Orsen Chair Person IQAC, J.N. College, Dhurwa, Ranchi



OFFICE OF THE PRINCIPAL

Ph: 0651-2405740 (O)

JAGANNATH NAGAR COLLEGE

DHURWA, RANCHI - 834004 (JHARKHAND)

(A Constituent Unit of Ranchi University)

Ref. JNCISI 15

Date: 21/12/2015

#### NOTIFICATION

The college authority has been pleased to nominate the following person as her member of IQAC under U.G.C. 12<sup>th</sup> plan period.

1. Dr. Suresh Prasad Singh

Ex. VC Bir Kuwar Singh University, Aarra

 Mr. Deepak Duby – Director Personal H.E.C. Ranchi

> JLORGON 2142-15 Chair Person IQAC, J.N. College, Dhurwa, Ranchi.

Copy to -1. Person concerned

2. Chairmen, Cum- Managing Director,

H.E.C. Ranchi information.

3. Co- Ordinater, IQAC R.U., Ranchi.

i.	All co Joint	ommunications are to be addressed to the Secretary by designation and not by name		other figures EEED POST	LB 8 Sector III Salt I Fhone : Fax :	EGIONAL OFFI	CE 198 767 586
*.	√ The Easter Unive Kolka	Sub: Release of Grant under th during XII Plan period.	e scheme of I	nternal Quality /		h, 2014 AC) in Colleg	y es
	releas	GC Head Office orders No.F.6-2/20 e of grants under the scheme of Inter dingly, I am directed to convey the a nath Nagar College, Dhurwa Ranchi	nal Quality A approval of Cl , Jharkhand 8	ssurance Cells () nairman, UGC to 35004 for the XI	IQAC) in Colleges allocate and sancti I Plan period as det	on of Rs.3,00 ailed below:	,000/- to
	SI No.	Purpose of grant (Head of Account 4(xvi)	Amount allocated (Rs.)	Grant already sanctioned (Rs.)	Grant now being sanctioned (Rs.)	Total Grant (Rs.)	Balance grant (Rs.)
	Α	Capital Head-35					
	1.	Office Equipment	60,000/-				
		Total:A General Head-31	60000/-				
	B 1.	Honorarium to the Director/Coordinator, IQAC @Rs.1000 X 12 X 5	60,000/-				
	2.	Hiring Services for Secretarial & Technical Services	60,000/-				
	3.	ICTs Communication expenses	70,000/-				
	4.	Contingencies	50,000/-				
	-	Total:B Grand Total:A+B	3.00,000/-	NIL	3,00,000/-	3,00,000/-	NIL
	2.	The sanctioned amount is debital	ble to Head of	Account as deta	iled below,		-
		Amount sanctioned	For Gene	ral (77.5%)	For SC 15% (Rs.)	For ST 7.5% (Rs.)	
		(Rs.)		ξs.) 500/-	45000/-	22500/-	t
	3.	3,00,000/- The sanctioned amount is debita	able to 4(xvi)	and is valid for	payment during th	ne finacial yea	r 2013-201
	4. 5.	The XIIth plan guidelines avai for the composition of the com- expenditure on items as given i The amount of the grant shall Disbursing Officer), University credited to grantee as above thro (a) Details (Name & Address) of Principal, (b) Account No.: 018320100041 (c) Name & Address of Branch: (d) MICR Code of Branch: 8340 (e) IFSC Code: CNRB0000183	mittee, funct in the guideli be drawn by Grants Comn ugh Electroni f Account Ho l Canara Bank 015004	ion and follow-t nes. y the Accounts nission, on the C c mode as per th lder: , Dhurwa, Ranch	up actions of IQAC Officer, UGC, ER Grant-in-Aid bill an e following detail	O, Kolkata () d shall be dist	Drawing a oursed to a
	6. 7. 8.	(f) Type of Account: SB/Current The grant is subject to the adj submitted by the College/Institut The University/College shall mutilized only on approved item The University/Institution may amend Their manuals of finance have their own approved manning instructions/Guidelines there under the statement of the	tion. aintain prope s of expenditu follow the Ge ial procedures uals of finance	r accounts of the are and ensure pre- corral Financial I s to bring them in cial procedures a	e expenditure out o roper labeling of the Rules, 2005 and tak n conformity with	of the grants w items purchas e urgent neces GFRs, 2005 ar	hich shall ed. sary action d those do

An communications are to be addressed to the Joint scretary by designation and not by name विश्वविद्यालय अनुदान आयोग University Grants Commission and internet fiberer elsent, with elsenter (Ministry of Human Resource Development, Govt of India) Eastern Regional Office 1.B-8, Sector-III, Salt Lake, Kolkata-700 998 (West Bengal) CONTR Phone: (033) 2335 4767/0000 Fax: (033) 2335 0586 ई-मेल Email ugcero kolkata@yahoo.in By Speed Post/Most Immediate August 19, 2014 No. F. Meeting-12/13-14 (XII Plan/ERO) To The Principal/Teacher-in-Charge, Jagannath Nagar College Dhurwa Ranchi Jharkhand-835004. Sub: Twelfth Plan allocation for "General Development Assistance" to colleges - regarding. Sir/Madam. As you are aware that the UGC, Eastern Regional Office, Kolkata had made allocation for the colleges for General Development Assistance for XII Plan on the basis of XI Plan GDA allocation. It has now been decided that all the colleges listed under Section 12B of the UGC Act are requested to re-submit a proposal to the UGC, Eastern Regional Office, Kolkata of their fund requirement strictly in accordance with the XII Plan Guidelines on GDA in the prescribed proforma (Annexure-I of the Guideline). On receipt of the proposal, it would be processed by a duly constituted Committee approved by the UGC, Head Office. Once such amount is finalized with the approval of the competent authority in the Head Office, the same would be released to the colleges after taking into consideration the amounts already released to the colleges during the first two years of XII Plan and subject to the availability of funds. However, the grant will be released only after the college submits the Utilization Certificate of the amount released during the XI Plan for GDA. In this context, I am directed to request you to kindly re-submit the Twelfth Plan proposal duly filled-in and complete in all respects, [signed by the Principal (with seal) and countersigned by the Registrar/College Development Council (with seal)] as soon as possible. The Guidelines of the scheme may be seen at the website of the UGC, www.ugc.ac.in. Yours sincerely, (Pooja Bhowmik) Education Officer Received on 1/9/14 Received on 1/9/14 Entry mo-1809 R. Lalver

Ranchi University, Ranchi

Name and address of the college	Status	Year of Estb.	Nature of Affiliation	Teaching Upto	Govt or Non Govt	Aided or Unaided
G.L.A. College Daltonganj Dist. Palamu Jharkhand	2(f) and 12(B)	1954	Permanent	Master's	Government	
Ghatshila College Ghatshila Dist. Purbi Singhbhum Jharkhand	2(f) and 12(B)	1971	Permanent	Bachelor's	Government	
Gossner College Cei Church Compound Main Road Ranchi Dist, Ranchi Jharkhand	2(f) and 12(B)	1973	Permanent	Bachelor's	Non Governmen	t.
Gyan Chand Jain Commerce College Chalbasa Dist. Pashchmi Singhbhum Jharkhand	2(f) and 12(B)	1975	Permanent	Bachelor's	Government	
J.K.S. College Mango, Jamshedpur Jharkhand	. 2(f)	1979	Temporary	Bachelor's	Non Government	
J.L.N. College Chakradharpur Dist. Pashchmi Singhbhum Jharkhand	2(f) and 12(B)	1968	Permanent	Bachelor's	Government	
J.N. College Dhurwa Dist. Ranchi Jharkhand	2(f) and 12(B)	1977	Permanent	Bachelor's	Government	
Jamshedpur Co-Operative College Jamshedpur Dist. Purbi Singhbhum Jharkhand	2(f) and 12(B)	1954	Permanent	Master's	Non Government	
Jamshedpur Women's College Post, Box, No. 117 Jamshedpur Dist. Singhbhumi Iharkhand	2(f) and 12(B)	1960	Permanent	Master's	Government	
lamshedpur Worker's College lamshedpur Dist. Purbi Singhbhum Iharkhand	2(f) and 12(B)	1960	Permanent	Bachelor's	Government	
As on 30.11.2015		CPP-I/C		r		age 317 of 126

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