



St. COLUMBA'S COLLEGE

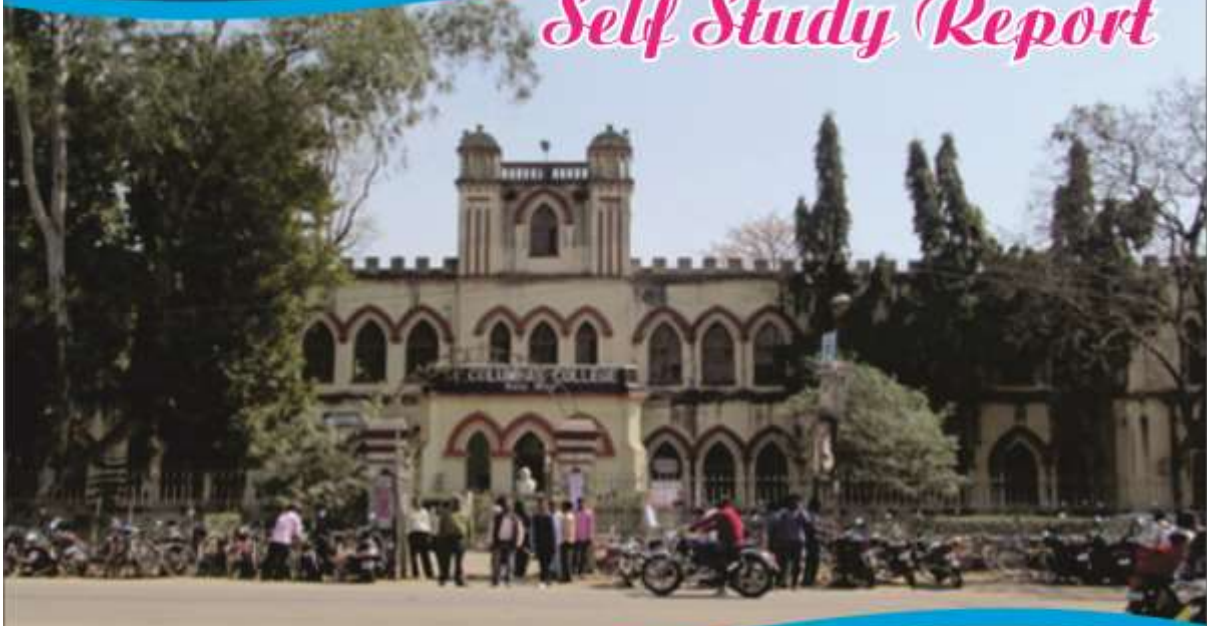
(Post Graduate College)

Hazaribag - 825302 (Jharkhand)

Website: www.stcchazaribag.org E-mail: info@stcchazaribag.org

Track ID: JHCOGN26234

Self Study Report



Submitted to:

National Assessment and Accreditation Council

Nagarabhavi, Bangalore

April 2016

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Preface

The accreditation report is of utmost importance, since the college is looking forward for the first cycle of accreditation by National Assessment and Accreditation Council (NAAC). The self-study report document has been prepared in accordance with the instructions laid down by NAAC. The document is in two parts: Part-A consists of (1) Preface-i.College Logo & Motto, ii.Vision & Mission and iii.NAAC Steering Committee. (2) Covering Letter from the Head of the Institution, (3) Executivt Summary-SWOC Analysis of the Institution. Part-B consists of (4) Profile of the Institution (5) Criteria wise Inputs, (6) Evaluative report of the departments, (7) Declaration by the Head of the Institution and (8) Compliance Certificates.

St. Columba's College, Hazaribag, a scion of Dublin University Mission, Ireland, since 1899, has a glorious trajectory of excellence in imparting higher education running through a long gamut of 117 years towards the fulfillment of great tasks and realization of noble ideas, blazing the trial of great evocative innovations in the field of education with the distinction of being the oldest premier Post Graduate College of Eastern India.

The college started off with its affiliation from Calcutta University in 1899 as Grade 'B' College. But it was soon upgraded in 1904 to Grade 'A' college on the basis of its spectacular performance and excellence. In the year 1906-07, it was anointed as "St. Columba's College", the present name, after the name of the famous Irish Saint Columba. In 1952, the college became a part of Bihar University and 12 years hence in 1964, St. Columba's College became a constituent unit of Ranchi University, which came into existence in 1960. Continuing its unending glorious journey, it turned into a glaring constituent unit of Vinoba Bhave University, Hazaribag, in 1992. Meanwhile the college took a leap of Post Graduate affiliation from University Grants Commission, New Delhi, in 1987.

Presently the college stands as a Post Graduate College with 17 undergraduate departments and 3 self-financed departments – Bio-technology, Computer Applications (BCA) and B.Ed.

Rev. J. A. Murray joined in the year 1899 as founder principal. Since then altogether 18 (Eighteen) Principals have devoted themselves to the service of society and institution. The present Principal Rev. (Dr.) Sushil Kumar Toppo joined this college in January, 2009 with his dynamic personality has carved his place on all fronts of scholastic and co-curricular activities with the whole hearted support of the dedicated teachers and staff of the college in various faculties and field.

The college has well equipped laboratories to meet the requirements of science as well as Geography and Psychology.

The central library of the college is automated and it has more than 65765 books, journals and periodicals. The different departments of the college have their respective libraries with text books as well as reference books. The central library has a spacious reading room for the students and teachers.

Bio-technology courses was started as self-financed course to prepare graduates for challenging careers in the biotechnology industry and upward mobility for higher study and research in this subject. The department possesses the modern equipment's for extensive research.

Bachelor in Computer Applications (BCA) was started to provide opportunities to students to explore their career in Computer arena. The college possesses a well-equipped computer lab with 50 (fifty) computers and internet facility to cater to the needs of college students, teachers and staff.

Bachelor's Degree in Education is another faculty in the college which was started in the college to improve the standard of teaching in the society by producing professional teachers. The college offers an excellent arena for the teachers to be professionally trained and uphold the ethical values with the moral conviction.

The college provides ample opportunities to the students to meet the challenges of future. Our students are among the top ten rank holders in almost every stream of the undergraduate faculty in the annual university examinations.

The career and counseling cell of the college regularly organizes counseling sessions to upgrade and update the budding talents about the multi-dimensional opportunities available in the multi-national world. The placement cell of the college invites NGO's and various agencies regularly to hold campus placement drive thereby a large number of students grab the opportunities of employment in different sectors.

The college students are disciplined, determined and dedicated to the cause of learning and achieving in life. Our students have excelled in sports as well as co-curricular activities. In the Inter College sports, the college has won laurels and has been the champion at the university level in various games and sports. 'Youth Festival' organized by the university gives ample opportunities to the latent talents to prove themselves at the local, state and national level. Our students have represented the university in various fields at the national level.

The NCC and two (02) units of NSS are functioning effectively and their contribution at rural as well as urban level has been commendable. NCC cadets have participated in the National Parade in New Delhi and have been awarded best cadet award for their extraordinary feats in social activities.

On entering the campus one would be enthralled by the natura surrounding and historical double storied buildings. The natural atmosphere maintained in the campus provides a calm and serene atmosphere that is pleasant, healthy and stimulating in every sense. The college has the college canteen, the sports complex, post-office, bank, boys & girls hostel to cater to the demands of the students and staff. The college also has staff quarters to accommodate staff members from far and distant places. The college has the Guest-room with the basic facilities for our honorable guests. The college has separate Arts, Science, Administrative, library and Vocational-Block to facilitate the teaching-learning process in pursuit of excellence.

The SSR contains the Profile of the college providing detailed information about infrastructure facilities and academic achievements of the college.

It's an objectively compiled analysis of the student performances and the faculty contributions.

The Assessment report has been prepared criteria wise from criteria-I to criteria-VII.

Criterion-I comprises of a number of aspects of planning, academic flexibility, curriculum development and the feedback system of the college which are mentioned in details as answers to the queries.

Criterion-II discusses the teaching learning process with about 40 questions on student enrolment, student requirements, students and teachers performance scales. The responses to the queries have been made as per merit.

The queries concerning promotion of research, research mobilizations, research facility as well as consultancy have been meticulously answered in **Criteria-III**.

Criterion-IV deals with the Infrastructure facilities in the college and all the questions regarding library, learning resources, facilities to the students have been answered in such a way that a comprehensive picture of the whole building and physical facilities is available at a glance. Students' progress, participation and support in **Criteria-V** has been well presented describing the NCC, NSS and related activities of the students pertaining to social services in the rural areas and participation at the state and national level.

The queries about governance and management, faculty empowerment, financial strategy and resource mobilization as well as Internal Quality Assurance Cell as per **Criterion-VI** have been well analyzed and means and measures of effective governance have been substantiated.

The Innovative practices and questions regarding Environmental awareness as asked in **Criterion-VII** have been responded well exemplifying the new practices to meet the challenges of the future.

Lastly, the assessment reports cum inputs from the various departments of the college are included in the SSR showing our faculty strength in imparting quality education to our students. It's a well-known fact that St. Columba's College is a premier college of Vinoba Bhave University, Hazaribag and even to be admitted in the college is a pride for the students. Students from various parts of Jharkhand and Bihar in large numbers apply for different courses in the college.

Conforming to its motto of selfless service to educate the masses in a backward district with 36% of SC-10% & ST-26% students, the college has been creating new milestones every year in academics and sports. The college looks forward for providing the best possible facilities to impart quality education and continue in its endeavor for excellence in all fields abiding by the core values of **NAAC**.

The institution is well aware of the fact that dimensions and quality of education is ever changing and it can only be monitored by adopting the changes in national and global trends in teaching and research. We believe in motivating the young minds towards research for the future not only of our country but for the entire universe.

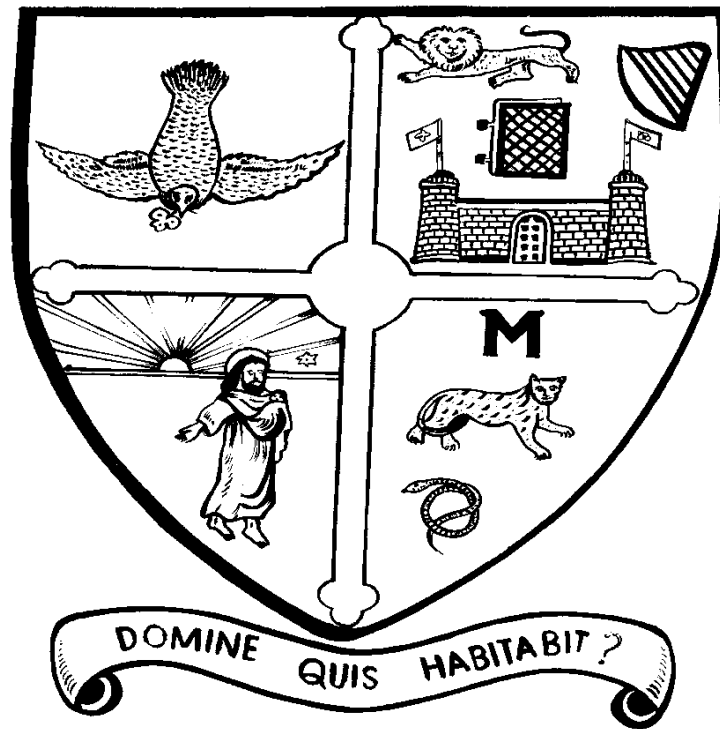
We take it a privilege and honour to offer ourselves for Quality inspection by **NAAC** and keen to meet the **NAAC** Peer Team during their visit to the institution. Undoubtedly, such an occasion and interaction would provide all of us, the management, faculty members, supporting staff and students to enrich ourselves with their valuable comments and suggestions.

We are earnest and eager to welcome the Peer Team and hope they would praise us for our efforts.

Rev.Dr Sushil Kumar Toppo

Principal

College Logo & Motto



Motto: Domine Quis Habitabit?

1. *LORD, who may dwell in your tabernacle?
Who may abide upon your holy hill?*
2. *Whoever leads a blameless life and does what is right,
Who speaks the truth from his heart?*
3. *There is no guile upon his tongue;
He does no evil to his friend;
He does not heap contempt upon his neighbor.*
4. *In his sight the wicked is rejected,
But he honors those who fear the LORD.*
5. *He has sworn to do no wrong
And does not take back his word.*
6. *He does not give his money in hope of gain,
Nor does he take a bribe against the innocent.*
7. *Whoever does these things
Shall never be overthrown.*



VISION AND MISSION OF THE INSTITUTION

Vision

- The Institution is to be the sanctuary of spiritual and ethical embodiment which is the very essence of the college motto: Domine quis habitabit?

A student of the institution will be an individual:

- Endowed with the spirit of enquiry
- Eager to acquire knowledge and skills
- Competent to be employed in his/her field
- Possessing qualities of leadership, responsible to family, society and nation
- Capable of appreciating aesthetics and understanding our cultural heritage and rational and humane in attitude.

Our Mission

- To provide accessible, affordable, quality educational opportunities to the residents of Hazaribag and the adjoining districts.
- To create a student oriented atmosphere of educational excellence and maintain an intellectual environment which inspires the comprehensive development of every individuals goals, abilities and interests.
- To empower the faculty members to establish and achieve the highest possible standards.
- To promote a strong working relationship with communities, local and state agencies and other educational institutions.
- To facilitate student access by a broad range of enrolment, student services, institutional and administrative support.

Objective

- Excellence in teaching-learning
- Character building
- Building competence for employability/entrepreneurship

Vision, mission and objectives are communicated to the students, teachers, staff and other stockholders through:

- College website



- Prospectus and calendar
- Displayed at the entrance of the College building

In the Orientation programme and Induction lecture, the faculty informs the students about the vision, mission and objectives of the institution at the beginning of every academic year. Parents have been communicated during the parents meet.



NAAC Steering Committee

1	Dr (Rev.) Sushil Kumar Toppo	Principal	Chairman
2	Dr Niraj Dang	Dept. of English	Co-ordinator
3	Dr Somak Biswas	Dept. of Economics	Joint Co-ordinator
4	Dr Sunil Kumar Dubey	Dept. of Hindi	Member
5	Dr Mukesh Kumar	Dept. of Economics	Member
6	Dr Raju Ram	Dept. of Hindi	Member
7	Dr Pradeep Kumar Pal	Dept. of Economics	Member
8	Dr Ashok Ram	Dept. of Political Science	Member
9	Dr Rajendra Mistri	Dept. of Zoology	Member



222197 (O) / 223227 (Exam)

ST. COLUMBA'S COLLEGE

Hazaribag - 825301 (Jharkhand)
(Post Graduate College)
Estd. 1899

Ref. : SCC/0207/16

Date : 29/04/2016

To,
The Director,
National Assessment & Accreditation Council,
Post Box No. - 1075,
Nagarbhavi, Bangalore - 560 072.

Subject: Submission of SSR of St. Columba's College,
Hazaribag for Accreditation : Cycle - 1.

Sir,

I would like to inform you that the SSR of St. Columba's
College, Hazaribag, for accreditation Cycle-1 has been
successfully uploaded on the college website:

www.stcchazaribag.org

Hard copy (five set) of the same is being dispatched for
your kind perusal and further action.

With regards,

Yours sincerely,

Sushil Kumar Topno
(Sushil Kumar Topno)
Principal,
St. Columba's College
HAZARIBAG





EXECUTIVE SUMMARY

The SSR of the college is drafted in two parts. Part –A consists of (1) The preface: i. College Logol & Motto, ii. Vision & Mission and iii. NAAC Steering Committee (2) the Covering Letter from the Head of the Institution and (3) Executive Summary & SWOC Analysis. PART-B consists of (4) Profile of the Institution, (5) Criteri-wise Inputs, (6) Evaluative Reports from the Departments, (7) Declaration by the Head of the Institution and finally (8) Compliance Certificates.

The SSR contains, interalia, the profile of the college providing detail information about the Location, Name & Address, Administrative Body, Its Affiliation, Infrastructural facilities, No. of Courses Offered, No. of Teaching and Non-teaching Staff, Number of Students etc. This is an objectively compiled analysis of the student performances and the faculty contributions.

The assessment report has been drafted Criteria-wise- Criterion-I to Criterion-VII.

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We are earnest and eager to welcome the Peer Team and hope they would praise us for our efforts.

Dr. Niraj Dang

Coordinator

NAAC Stearing Committee

St. Columba's College,

Hazaribag

SWOC-ANALYSIS

Methodology Used

A core team of Heads of all the Departments of the college was constituted with Principal as the Head of the team. The team met several times and had consultations, interactive sessions in a participatory mode. The core team which comprised diverse streams from science, social sciences, humanities establishment / administrative section, library committee, alumni and students met several times to determine and analyze the institutional strengths, weakness, opportunities and challenges. An action plan was drafted as per the priorities identified by the team.

Core Committee Members

The following members constitute the Core Committee.

1. Principal, as the Head of the Core Team
2. Representatives from Science Departments
 - HOD Botany
 - HOD Chemistry
 - HOD Geology
 - HOD Mathematics
 - HOD Physics
 - HOD Zoology
3. Representatives from Social Science Departments
 - HOD Economics
 - HOD Geography
 - HOD History
 - HOD Political Science
 - HOD Psychology
4. Representatives from Humanities Departments
 - HOD English
 - HOD Hindi



- HOD Persian
 - HOD Philosophy
 - HOD Sanskrit
 - HOD Urdu
5. Representatives from Vocational Departments
- Co-ordinator Bio-technology
 - Co-ordinator Computer Applications
 - Co-ordinator B. Ed.
6. Librarian of the College Library

Summary

S for Strength

1. St. Columba's College is the oldest premier institution of this University and has a large premise.
2. The college has a dedicated management, teaching and non-teaching staff.
3. The institution caters to the educational needs of local people.
4. Almost 60% of the students are girls and students belonging to OBC, SC and ST categories.
5. The college has a very old library with 65765 print books.
6. It is the most sought after college for traditional Science and Arts subjects.
7. Most university toppers at the UG level are from our college.
8. The college organizes a parent-teacher meeting department wise to get the feedback for future plans.
9. The college conducts a regular departmental seminars and workshops.
10. The college arranges tutorial classes even during the days of university examinations.
11. The college has a separate boys' and girls' hostel for outstation students.
12. Curriculum Designing and syllabus review suggestions are regularly sent to university by different departments.
13. New curriculum is based on CBCS semester system.
14. Workshop on new CBCS curriculum is organized regularly.



W for Weakness

1. The college lacks classrooms for Arts Streams.
2. The college lacks teaching as well as non-teaching staff.
3. The student-teacher ratio is very high and undefined.
4. Intermediate (+2) Education is a hindrance and burden on the institution as separate staff and infrastructure are not available.
5. The college lacks basic facilities in each department.
6. The college library lacks recent books, journals and magazines.
7. The college lacks proper reading rooms in the library.
8. The teachers' common room lacks reading tables, book stand as well as journal and magazines.
9. National and International seminars are hardly held here.
10. Facilities for differently abled students must be enhanced extra time and sitting arrangement.
11. Finalization of curriculum is in the heads of the university & we can only suggest/propose.

O for Opportunities

1. There is ample scope for running vocational and job oriented courses.
2. It has potential for running PG courses along with the UG.
3. College could be converted to a deemed university.
4. The college has enough space for developing sports stadium and culture studies.
5. Regional language courses could be introduced.
6. We can design & follow our own courses by achieving autonomy.
7. Research oriented courses may be started.

C for Challenges

1. Availing required number of teaching and non-teaching staff.
2. To keep up the teacher-student ratio in the departments.
3. To equip the campus with modern technologies of teaching and learning.
4. Financial autonomy for desired development.
5. To separate the Intermediate (+2) classes the degree college.



FUTURE PLAN

1. Develop the college into a deemed university.
2. To equip the teachers with modern technologies of teaching and learning.
3. To incorporate more vocational oriented courses and to strengthen the placement opportunities for students.
4. To renovate the 117 years old building and add a few new wings to improve infrastructure.
5. To organize national and international seminars/conferences.
6. To make admission process online and thus make more transparent.
7. To transform the woody campus into a beautiful educational institute.



Part - B

Profile of the Institution



INSTITUTIONAL DATA

Profile of the Institution

Name and Address of the College:

Name	St. Columba's College Hazaribag
Address	College More, Ranchi-Patna Road,
City	Hazaribag
State	Jharkhand
Pin No.	825302
Website	www.stcchazaribag.org

For Communication:

Office

Designation	Name	Area/ STD code	Tel. No.	Mob. No.	Fax No.	e-mail
Principal	Dr. Sushil Kumar Toppo	06546	222197	094317 99074		sktoppo@gmail.com
Prof-in-Charge-I	Dr. Kameshwar Prasad	06546	222197	094313 87617		
NAAC Steering Committee Co-ordinator	Dr. Niraj Dang	06546	222197	090060 88287		dang.niraj75@gmail.com

Residence

Designation	Name	Area/STD code	Tel. No.	Fax No.	e-mail
Principal	Dr. Sushil Kumar Toppo	06546 Mob. No.	222197 09431799074		sktoppo@gmail.com
Prof-in-Charge-I	Dr. Kameshwar Prasad	Mob. No.	09431387617		
NAAC Steering Committee Co-ordinator	Dr. Niraj Dang	Mob. No.	09006088287		dang.niraj75@gmail.com

Status of the Institution: Constituent College of Vinoba Bhave University, Hazaribag

1. Type of the Institution:

- a. **By management** : Constituent College
- b. **By funding** : Government
- c. **By gender** : Co-education

2. Is it a recognized minority institution? No

If yes, specify the minority status (religious / linguistic / any other)
(provide the necessary supporting documents)

3. Sources of Funding: UGC and HRD, Jharkhand

4. A. Date of establishment : 19/10/1899

B. University to which the college is affiliated (If it is an affiliated college) Or which governs the college (If it is an constituent college): Vinoba Bhave University

C. Date of UGC recognition:

Under Section	Date, Month & Year	Remarks (if any)
i. 2 (f)	18/05/1987	No.-F. B. -44/87 (CPP-I)
ii. 12(B)	30/10/2009	F. No. 1-1/2004 (CPP-1)

(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: NA

5. Does the University Act provide for autonomy of Affiliated / Constituent Colleges?

:Yes

If yes, has the college applied for autonomy? No

6. Is the college recognized:

- a. **By UGC as a college with potential for excellence?** : NO
- b. **For its performance by any other governmental agency?** : NO

7. Location of the Campus and area in sq. meters:

Location	Urban
Campus Area	23 Acres
Built up area in Sq. Meters	48562.238 (Ground Level)

8. Facilities Available on the Campus:

- Auditorium and Seminar Hall
- Sports Facilities: Football ground, Basketball Court, Volleyball court, Indoor games and Gymnasium
- Hostel
- Boys' Hostel;
 1. No. of Hostel: 01
 2. No. of inmates:55
 3. Facilities: Wi-Fi, Uninterrupted Water Supply from Municipality as well as Deep Boring
- Girls' Hostel
 1. No. of Hostel : 01
 2. No. of inmates :00
 3. Facilities : Wi-Fi, Uninterrupted Water Supply from Municipality as well as Deep Boring, sanitary staff and security guards are additional
- Working Women's Hostel: Not Available
- Residential facilities for teaching and non-teaching staff: Not Available
- Facilities like Banking, post office: Available
- Transport: 01
- Generator: 06
- Waste Water Management: Through municipal drainage system

9. Details of programmes offered by the institution:

(Give last year's data)

Sl. No.	Program Level	Name of the Program/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned Student Strength	Number of students admitted
I	Under-graduate	BA/BSc	3Yrs	Intermediate 10+2	Hindi/English	-----	5263
ii	Post-graduate	Chemistry	2yrs	UG Sc	English	-----	56
iii	Vocational	BCA	3Yrs	10+2	English	50	133
iv	Vocational	Bio-Tech	3Yrs	10+2	English	50	124
V	Vocational	B.Ed.	2Yrs	UG/PG	English/Hindi	100	84
vi	Any other: IGNOU	BA, BSc., B.Com, MA, MSc,	6 months to 2Yrs	10+2, UG,PG	English/Hindi	NA	3446

MCom &
Diploma &
Certificate
Programmes

10. **Does the college offer Self-Financed programmes?** Yes

If, Yes, how many? : 03

11. **New programmes introduced in the last five years:** None

12. **List of Departments:**

Faculty	Departments	UG	PG
Science	Physics, Chemistry, Maths, Zoology, Botany, Geology	06	01 (Chem)
Arts	English, Hindi, Economics, History, Philosophy, Geography, Psychology, Urdu, Sanskrit, Pol. Sc.	10	
Other	BCA, Bio-Tec, B.Ed. IGNOU	04	

13. **Number of programmes with:**

a. CBCS : UG: 16, PG: 01

b. Any other (TYDC) : 16

14. **Number of teaching and non-teaching positions:**

	Male	Female	Total
Permanent teachers	36	06	42
No. of teachers with PhD as the highest qualification	31	06	37
No. of teachers with M. Phil as the highest qualification	01	00	01
No. of teachers with PG as the highest qualification	04	00	04
Part time teachers (Guest Faculty)	11	06	17
No. of teachers with PhD as highest qualification	02	05	07
No. of teachers with M. Phil as the highest qualification	01	00	01
No. of teachers with PG as the highest qualification	08	01	09

The total number of sanctioned posts excludes the principal. The figures given above are as the same as the IEQA filled.

15. **Qualification of the teaching staff:**

Highest qualification	Professor		Associate professor		Assistant professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent							
DSc./D.Litt.	00	00	00	00	00	00	00
Ph. D.	00	00	02	00	29	06	37

M.Phil.	00	00	00	00	01	00	01
PG	00	00	00	00	04	00	04

16. **Number of members of the non-teaching staff of the college at present:**

	Male	Female	Total
Administrative staff (Grade III)	17	03	20
Non-teaching staff (Grade IV)	24	02	26

17. **Number of Visiting Faculty/Guest Faculty engaged with the College:** 17

18. **Details on students enrollment in the college during the current academic year:**

Type of students	UG	PG	M.Phil.	PhD	Total
Students from the same state where the college is located	2041	32			2073
Students from other states of India					
NRI students	00	00	00	00	00
Foreign students	00	00	00	00	00
Total					

19. **Dropout rate in UG and PG (average of the last two batches):** 3% (approx)

20. **Unit cost of education**

A. Including the Salary Component:

12829.00

B. Excluding the Salary Component:

2013.00

21. **Does the college offer any programmes in Distance education mode?:** Yes

22. **Provide Teacher-Student ratio for each of the programme/course offered.**

- B.A. (H)
- B.Sc. (H)

23. **Is the college applying for accreditation: Cycle 1. :**Yes

24. **Date of accreditation:** NA

25. **Furnish the following details (in figures for the last three years):**

- Number of working days during the last academic year: 215 Approx
- Number of teaching days during the last academic year:180 Approx
- Working days of the library: 215 approx
- Books in the library: 65765
- Journal/periodicals subscribed by the library: 19
- Computer in the college: 110pcs



- Research projects completed and their total outlay: 300000/-
- Teachers who have attended national/international seminar/workshops: 35
- Give the number of ongoing research projects and their total outlay: 270000/-

26. Date of establishment of Internal Quality Assurance-IQAC: 03/07/2013**27. Details of establishments of Internal Quality Assurance Reports (AQAR) to NAAC:****Composition of the college IQAC****Members:****Ref. SCC/5227'A'/13****Date: 11/07/2013**

As per the NAAC/UGC guidelines for establishment and monitoring of the Internal Quality Assurance Cell (IQAC's) in Higher Educational Institutions (HEIS) the following are nominated as honorable members of the college IQAC:

1. Chairperson : Rev. (Dr.) Sushil Kumar Toppo - Principal
2. Coordinator : Dr. Bimal Raven - H.O.D. History
3. Joint Coordinator : Dr. Rakho Hari Prasad - Dept. of Physics
4. Members:
 - 4.1. Dr. S. S. Singh - H.O.D. Maths
 - 4.2. Dr. Niraj Dang - Dept. of English
5. Administrative official: Dr. M. P. Singh, Former V.C., V.B.U., H.Bag
6. External Experts:
 - 6.1. Dr. D. K. Mandal - Principal, Ramgarh College Ramgarh
 - 6.2. Dr. A. I. Khan - Principal, Giridih College, Giridih

28. Give details of the resources generated by the college last year through the following means:

Source of Funding	Quantum in Rs.
Donation	\$500 By an Englishman Tourist
Fund-raising drives	00
Alumni association	00
Self-Financing courses	BCA, Bio-Tech, B.Ed.
Any other	00



Criterion-I

Curricular Aspects



1.1 Curricular Planning and Implementation

1.2 Academic Flexibility

1.3 Curriculum Enrichment

1.4 Feedback System



1.1 Curricular Planning and Implementation

Q1.1.1. State the vision, mission and objectives of the institution and describe how these are communicated to the students, teachers, staff and other stakeholders.

Our Vision:

- The Institution to be the sanctuary of spiritual and ethical embodiment which is the very essence of the college motto: Domine quis habitabit?

A student of the institution will be an individual:

- Endowed with the spirit of enquiry
- Eager to acquire knowledge and skills
- Competent to be employed in his/her field
- Possessing qualities of leadership, responsible to family, society and nation

Capable of appreciating aesthetics and understanding our cultural heritage and rational and humane in attitude.

Our Mission:

- To provide accessible, affordable, quality educational opportunities to the residents of Hazaribag and the adjoining districts.
- To create a student oriented atmosphere of educational excellence and maintain an intellectual environment which inspires the comprehensive development of every individual's goals, abilities and interests.
- To empower the faculty members to establish and achieve the highest possible standards.
- To promote a strong working relationship with communities, local and state agencies and other educational institutions.
- To facilitate student access by a broad range of enrolment, student services, institutional and administrative support.

Objective:

- Excellence in teaching-learning
- Character building
- Building competence for employability/entrepreneurship

Vision, mission and objectives are communicated to the students, teachers, staff and other stockholders through:

- College website
- Prospectus and calendar
- Displayed at the entrance of the College building

The vision, mission and objectives of the institution are communicated to the students through college prospectus, hoardings displayed in the campus in different blocks/department and the college website.

Q. 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).

In order to implement the curriculum effectively, the college reports to the following course of action:

- College master routine is prepared for Arts and Science separately. Honours and subsidiary classes are arranged to suit the students and keeping in mind the availability of classroom and faculty members.
- Special class routine is framed during the examinations.
- Three internal tests are conducted in PG (Chemistry) for each semester in which the semester system is being followed.
- Remedial coaching classes sponsored by UGC for SC, ST, and OBC& General Students caters to the requirement of the poor and the needy.
- The students are taught with audio-visual aids, through Projector the different presentations are made for Arts and Science students either in Seminar Hall or smart classrooms.

Q. 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 college faculties are consistently sent for orientation, Refresher Courses, Workshop, Seminar and Symposium, Conferences to upgrade and update them with the present demands of the curriculum at various levels.

- Inlibnet facilities are being provided to students and staff for encouraging research and effective teaching.
- Departmental Seminars are organized by various colleges and university departments time to time to review the curriculum and bring it at par with the national and international curriculum.

Q. 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 university prepares the curriculum for the colleges and receives the feedback from the colleges before its promulgation.
- Theory and practical classes are regularly held for effective delivery of the curriculum.
- Tutorials classes are weekly organized for better delivery of the earmarked curriculum.

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

- The faculty members of the college are in regular contact with research and academic bodies at National and International level in pursuing research activities and their interaction with them provides ample opportunities to make the curriculum comprehensive and effective.

Q. 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, teacher feedback, stakeholder feedback provided, specific suggestions etc.)

- The senior faculty members of the college are members of the syllabus committee of Vinoba Bhave University, Hazaribag.
- The UG Heads of Department meet the PG Heads of Department of different faculties for review of curriculum. Dr. Saroj Kumar Singh (Geography) has been the member of the Research Board of Vinoba Bhave University, Hazaribag.

Q.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.

- The college Zoology faculty members are preparing curriculum for 'Environmental studies' in the college.
- Dr. Saroj Kumar Singh, the Distance Education Courses In-charge in the college is planning courses and curriculum to be run in the college along with regular courses run by Vinoba Bhave University.

Q.1.1.8. How does institution analyze /ensure that the stated objectives of curriculum are achieved in the course of implementation?

- The effective implementation of the curriculum is evident through the results that the students of the college are among the top ten rank holders in the annual university exams.
- Our students have joined Engineering, Civil services, Banking and other services at the state and national level thereby dedicating themselves to the service of society and nation.

1.2. Academic Flexibility:

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

- The college since its inception has been making untiring efforts to fulfill the persistent demand of masses residing in village or township. In order to realize the goals the college in terms of courses has offered the following:

(UGC sponsored)

Remedial Courses / Classes:

- Special classes/course to bring the SC, ST, OBC & Minority students at par with others is arranged keeping in mind specially the slow learners.
- The course is aimed at developing better skills for understanding and expression of students to minimize the gap with sharp learners.



Self – Financed Courses:

(a) Bio-technology

- Under Graduate course is run by the college offering B. Sc. Degree in Bio-technology.
- Bio-technology courses are framed in such a way that it meets the challenges of multi-national market and placement opportunities in this area.

(b) BCA (Bachelor of Computer Applications)

- Under Graduate course in Computer Applications offers Bachelor degree in Computer Applications.
- Three year degree course is designed keeping in mind the career and placement opportunities in this field.

(c) Bachelor in Education (B. Ed.)

- Offers Bachelor degree in Education.
- One year degree course is followed as framed and reviewed by the university time to time keeping in view the demand of time.

Q.1.2.2. Does the institution offer programmes that facilitate twinning/dual degree? If ‘Yes’ give details.

- No, the college doesn't facilitate twinning / dual degree programmes.

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

- The college has limited scope of flexibility as the courses are designed by the university. The college teachers send request for review of syllabus time to time subject wise for undergraduate and post-graduate courses keeping in view the new courses introduced by Central universities and the demand of time.

Following is the table of range of courses with the given flexibility:

S. No.	Program / Course	Option / Flexibility														
1	B.A. (Honours)	Interested candidates can select any one of the following as 'Honours' paper and any two of the remaining as 'subsidiary papers'. Subjects: English, Hindi, Sanskrit, Urdu, Persian, Geography, Psychology, Philosophy, Political Science, History, Economics, Mathematics.														
2	B. Sc. (Honours)	Applicants can make a choice of any one subject of the following group of subjects as Honours and subsidiary papers (any two of the remaining as subsidiary papers).														
		<table border="1"> <thead> <tr> <th>Honours</th> <th>Subsidiary</th> </tr> </thead> <tbody> <tr> <td>Physics</td> <td>Mathematics & Chemistry</td> </tr> <tr> <td>Mathematics</td> <td>Physics & Chemistry</td> </tr> <tr> <td>Chemistry</td> <td>Physics & Mathematics or Botany & Zoology</td> </tr> <tr> <td>Botany</td> <td>Zoology & Chemistry</td> </tr> <tr> <td>Zoology</td> <td>Botany & Chemistry</td> </tr> <tr> <td>Geology</td> <td>Physics & Mathematics</td> </tr> </tbody> </table>	Honours	Subsidiary	Physics	Mathematics & Chemistry	Mathematics	Physics & Chemistry	Chemistry	Physics & Mathematics or Botany & Zoology	Botany	Zoology & Chemistry	Zoology	Botany & Chemistry	Geology	Physics & Mathematics
Honours	Subsidiary															
Physics	Mathematics & Chemistry															
Mathematics	Physics & Chemistry															
Chemistry	Physics & Mathematics or Botany & Zoology															
Botany	Zoology & Chemistry															
Zoology	Botany & Chemistry															
Geology	Physics & Mathematics															
3	M.Sc.	Chemistry with choice of special paper in final (IVth) semester.														

Pl. Note: Language paper in Under Graduate course can be MIL Hindi of 100 marks or there is an option of 50 marks of Non-Hindi and 50 marks of Alternative English/Urdu.

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.

- The college offers three (03) self-financing programs at Undergraduate level: Bachelor degree in Computer Applications, Bachelor degree in Bio-technology and Bachelor degree in Education.



S. No.	Course / Programs	Strength	Admission process	Fee Structure
1	B.A. / B.Sc. / B.Com. in Computer Applications	40	Entrance test & Interview	As per UGC norms
2	B. Sc. in Bio-technology	40	Entrance test & Interview	As per UGC Norms
3	B. Ed.	100	On merit calculated as per academic records	As per NCTE norms

- These vocational courses are approved by the university and courses are devised in accordance with the current academic demands or challenges. The government reservation guidelines are followed in the selection process.

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

- No additional skill programs are being run by the college at present but the college plans to establish the English Communicative lab.

1.2.6. Does the University provide the flexibility of combining the conventional face to 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 the students?

- Our university doesn't provide any such combination flexibility.

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 teachers and students are motivated to hold seminars, workshops on academic, social, political, economic and scientific perspective and prospects.
- Tutorial classes, career and counseling sessions are organized for students keeping in mind the competitive examinations and the placement opportunities.

1.3.2. What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

- Our university does not leave the scope for the college to modify the syllabus on its own as it is wholly in the jurisdiction of the university.
- However, the college sends suggestions through heads of different departments to the University for Curriculum Review as and when required.
- The college is running three (03) self-financing degree courses at undergraduate level and one (01) Post graduate degree course with the primary objective of fulfilling the demands of the job market.
- The counseling and placement cell of the college arranges programs for personality development, best career option, and preparatory strategy to meet the multi-national challenges and in additions the cells also invite companies to avail placement opportunities.

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?

- As per the university curriculum, all Degree students in Part-III have to study Environmental Science as a compulsory paper to conscientize them with different issues of Environment and constructive measures for sustainable development.
- The two units of the college NSS regularly organize camps in rural and urban areas to bring about social and ecological awareness.



1.3.4. What are the various value added courses/enrichment programmes offered to ensure holistic development of students?

- Moral and ethical values
- Employable and life skills
- Better career options
- Community orientation
- The college has two N.S.S. wings and a NCC unit in which more than 200 Boys and Girls are active members. These wings and unit are platforms for students to dedicate themselves to social service and imbibe moral values and develop good characters.
- The NSS wings regularly organize community orientation and development programmes in which a village is adopted and the members of the team educate the rural and down trodden people about their rights and duties. The community work includes plantation, cleanliness drive, educational awareness and election awareness campaign. Such programmes give our students ample opportunity to learn about importance of social service and helps in their personality development.
- The college runs programmes on human rights and value education and also proposes to run a language lab to provide better opportunities to our students.

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

- Our curriculum is decided by our university. Student's feedback is received through the interaction of our faculty members.
- Feedback from students and scholars from different universities help us forward their suggestions to the university. Recent syllabus changes in arts, science and humanities have been made in consultation with the college senior faculties.



1.3.6 How does the institution monitor and evaluate the quality of its enrichment programs?

- The college authority along with the course coordinators and the heads of the department monitor the conduct of classes and evaluation of student's performance
- The quality of the programmes is also reflected in the feedback received from the eminent visitors in the college who are experts of different fields.
- IQAC monitors the quality of the enrichment programmes of this college.
- Further, the feedback received from the students is also taken as a reflection of the course quality.

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?

- Several teachers of our college are members of various syllabus committee of the Vinoba Bhave University. Our college takes active participation in the development of university curriculum.

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?

- Yes, feedback from the students of degree final year and P.G. Chemistry final semester is obtained through a questionnaire on curriculum and assessment of teachers. The feedback received is assessed by a feedback committee and a confidential report is submitted to the head of the institution. A gist of the same is sent to the university with a suggestion to make the necessary improvement in the curriculum. Feedback regarding teacher performance is conveyed personally to the concerned teachers by the head of the institution.



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

- We have not introduced any new course or programme in the last four years. But keeping in view demand from the society and the competitive job market we proposed to start language lab and distance education courses in arts, science and humanities as an when funds are made available to the college from UGC or the University. Also we proposed to start Environmental awareness courses in the college for which a request to the University has been made by the College Zoology department.



Criterion-II

Teaching Learning & Evaluation



2.1 Student enrolment and Profile

2.2 Catering to Diverse Needs of Students

2.3 Teaching-Learning Process

2.4 Teacher Quality

2.5 Evaluation Process and Reforms

2.6 Student Performance and Learning Outcomes



2.1 Student enrolment and Profile

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

St. Columba's college is the oldest institution of the eastern zone in India. It has completed a hundred and sixteen (116) years since its establishment in 1899. From its inception, it enjoyed the glory of a post-graduate college, but with the establishment of Vinoba Bhave University, almost all the post-graduate streams have been shifted to the University except, PG Chemistry. At present it is the most sought after center of learning at Degree Level both for the students and parents in and around the city and district. With its long history and past glory the institution really does not require any advertisement to entice the students; the college management with the help of the admission committee does publish the advent of admissions to different faculties through the College Notice Board, College Website, and College Prospectus as well as through all local and regional newspapers.

Total intake capacity in different disciplines in accordance with the university norms is made public to ensure the transparency of the admission process. Besides, the college prospectus availed to the students also explicates subjects offered both the Govt. aided and the self-financed courses with fee structures and other details. Further, the college has an enquiry cell to ensure dissemination of necessary information to the aspirants for admission.

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 various programmes of the Institution.

Degree Level:

No sooner does the result of Intermediate get published, the admission processes commence with the sale of application form and prospectus to the aspiring candidates. A sufficient time span is provided to submit the filled in forms to the office counter. Thereafter, the forms are sent to respective departments for scrutiny and preparation of merit list under the guidance of department head. The merit list is prepared keeping in view the reservation policy of the State Government indicating minimum qualifying percentage for each category – U/R, OBC, SC, ST, PH and Girl Students.

Finally the merit list is displayed on the respective department notice boards. If the first list fails to saturate the available seats, the 2nd and 3rd lists could also follow to fill up the total strength of a department. Actual time for admission runs long enough to guarantee admission of economically weaker students from remote hamlets.

Postgraduate Level:

The applications for admission to the postgraduate courses are invited to University counters soon after the announcements of degree results. Since we have the only postgraduate department in the college, a ready selection list based on merit and reservation policy is served for counseling and admission.

Self Financed Courses:

The college has only two self financed courses—B.Sc. Bio-Tech and B.Sc. Computer Applications. Once the applications are invited the concerned departments conduct a written test followed by personal interviews for the successful candidates. Eventually a final list is prepared for admission in accordance with the reservation policy.

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

Minimum required eligibility for admission to this college at Degree Level is 45% marks in the qualifying degree, that is, Intermediate Arts/Science. Our college is the first preference for admission for students and guardians of this district as well as of most neighboring districts; therefore, often the Cut-Off mark is usually higher than that of the other colleges in and around the city or district. In spite of it the minimum eligibility for admission to our college falls to 45% marks; for the college caters to the less privileged classes of society and women. Nevertheless, we have not been able to interpolate the data of other college to make comparison side by side.

The table given below explicates the details of maximum and minimum percentage of marks of the students admitted in the last academic year-2014-15:

Table: 2.1

S. No.	SUBJECTS	Minimum%	Maximum%
1	B.A. English	45%	86%
2	B.A. Hindi	45%	72%
3	B.A. History	45%	68%
4	B.A. Political Sc.	45%	72%
5	B.A. Economics	45%	93%
6	B.A. Philosophy	45%	63%
7	A.B. Geography	45%	87%
8	B.A. Psychology	45%	65%
9	B.A. Urdu	45%	75%
10	B. A.	45%	83%
11	B. Sc. Physics	45%	97%
12	B. Sc. Chemistry	45%	96%
13	B. Sc. Mathematics	45%	98%
14	B. Sc. Botany	45%	81%
15	B. SC. Zoology	45%	92%
16	B. Sc. Geology	45%	81%
17	M. Sc. Chemistry	55%	76%

2.1.4 Is there any 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, in each academic session, after the completion of admission process a review meeting is held by the principal with the admission committee. Time and again it is felt that admission process should be easily accessible and student friendly. Hence forth all application process has been made online.

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 students profiles demonstrate/reflect the National commitment to diversity and inclusion.

- SC/ST

- OBC
 - Women
 - Differently abled
 - Economically weaker sections
 - Minority community
 - Any other
- Admissions to the Degree Classes are done in conformity with the merit list prepared by the College Admission Committee keeping in view the reservation policy prescribed by the State Government as well as the University as per certain allotted percentages of seats to S.C., S.T., O.B.C., Physically Challenged, Ex-Servicemen, sportspersons and others.
 - As per the Reservation Policy 50% seats are reserved for above mentioned sections and the rest 50% seats are open to the Unreserved Categories.

Reservation of seats to different categories of students in the college is as the following:

Table: 2.2

S. No.	Category	Percentage of seats Reserved
1	U/R Open Category	50%
2	BC-I & BC-II	14%
3	SC	10%
4	ST	26%
5	Physically handicapped	3% horizontal reservation in all categories
6	Women/Girls	5% Marks-relaxation in all categories

2.1.6 Provide the following details for various programs offered by the institution during the last four years and comment on the trends, i. e. reasons for increase/decrease and action initiated for improvement.

Table: 2.3

S. No.	Subject	Session-2012-13			Session 2013-14			Session 2014-15			Session 2015-16		
		No. of application	No. of students admitted	Demand ratio	No. of Application	No. of students Adt	Demand ratio	No. of Application	No. of students Adt	Demand ratio	No. of Application	No. of students Adt	Demand ratio
1	Economics	301	180	1:1.6	316	195	1:1.6	408	200	1:2	256	186	1:1.4
2	English	250	124	1:2.01	286	146	1:1.9	435	185	1:2	722	232	1:3.1
3	Geography	331	178	1:1.8	344	180	1:1.9	321	175	1:1.8	319	191	1:1.6
4	Hindi	183	168	1:1.1	180	160	1:1	130	120	1:1.1	195	155	1:1.3
5	History	421	253	1:1.7	425	250	1:1.7	503	235	1:2.1	414	156	1:2.6
6	Mathematics	613	201	1:3.1	784	210	1:3.7	427	210	1:2.1	564	247	1:2.2
7	Philosophy	31	27	1:1.1	40	35	1:1.1	45	36	1:1	103	100	1:1
8	Political Sc	197	186	1:1.1	201	196	1:1.1	244	200	1:1.2	233	189	1:1.2
9	Psychology	56	33	1:1.6	45	41	1:1.1	45	37	1:1.2	33	24	1:1.3
10	Sanskrit	06	06	1:1	27	12	1:2.2	38	06	1:6.3	13	12	1:1
11	Urdu	11	10	1:1.1	25	23	1:1.1	25	34	1:1	52	50	1:1
12	Botany	31	26	1:1.2	21	16	1:1.3	33	31	1:1.1	36	29	1:1.2
13	Chemistry	311	79	1:3.9	211	99	1:2.1	244	98	1:2.5	284	129	1:2.2
14	Geology	131	77	1:1.7	78	73	1:1.1	94	64	1:1.5	93	82	1:1.1
15	Physics	417	157	1:2.6	344	163	1:2.1	497	196	1:2.5	402	153	1:2.6
16	Zoology	97	56	1:1.7	124	83	1:1.5	148	102	1:1.5	208	107	1:1.9
17	M.Sc. Chemistry	--	18	--	--	24	--	--	31	--	--	27	--

Note: For M.Sc. Chemistry, the applications were invited as well as selections were made by the University department of chemistry therefore, the No. of application and Demand ratio columns are left incomplete.

2.2 Catering to Diverse Needs of Students

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 takes extra concern for the differently abled students. Adhering to the government policies the college provides 3% horizontal reservation in all categories for the differently abled.



- The college facilitates with a scribe to write the examination in case of visually challenged students.
- The college judiciously enhances an extra half-an-hour time during the examination for all differently abled students.
- Feasible sitting arrangement is set for the differently abled students during the examination.

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

Yes. Before the commencement of the academic session each department organizes a kind of icebreaking session to get the feeling of the depth of knowledge and skills the students come with. A Parent-Teacher Meeting is held department wise to get the feedback of each student concerning his/her knowledge and skill from his/her parents. These activities do really help in identifying and assessing students' knowledge, skill and area of interest. These assessments help us in course designing and implementation of lecture methodology in the classroom. Students with extra potency are directed to take up a kind of research work in the library while other students attend classes. Such students present their findings in the department seminar held every month. In additions tutorial classes are held department wise to address the various academic needs of the students.

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

Due to the reservation policy a large number of students from the weaker section of society are admitted to the college despite their poor results. To bring such students in par with the privileged students the college arranges enrichment tutorial classes as well as department seminars and workshops. The UGC sponsored Remedial Course in the college is another effective means to bridge the gap between the weak and the intelligent students.



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

The college takes the following steps to sensitize the staff and students on issues such as gender inclusion and environment:

- The college has the “Mahila suraksha Samiti” consisting of all women teachers and a few girl representative from different departments. This is responsible for conscientising the women students about their rights and legal protection available to them.
- The college arranges counseling session, special lectures by eminent scholars, social activists, and educationists to sensitize the staff and students on issues of gender inclusion under the banner of its NSS wing.
- Subject matters regarding women rights, prevention of sexual harassment, female infanticide, and dowry menace and gender discrimination are time and again discussed on various platforms in the campus.
- The college has Green Audit Committee which regularly conducts seminars and workshops for students to conscientise and educates them on issues related to environment and climate change.

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

The college provides congenial ambience for students to harness their knowledge and skills. The classroom interaction and the university exam results are the ready mechanisms to identify the advanced learners.

- Such students are given special guidance by the department teachers to excel in the university exams as well as competitive and entrance tests.
- Our students regularly top the highest 1st to 5th rank in almost all subjects in the merit list of the university.
- The toppers of the different subjects are honored by the Principal for motivating and encouraging other students.
- The University has launched the *Inspired Fellowship Scheme* under which the topper of each department is allowed to take classes for which he is paid honorarium.
- Meritorious students are awarded with free studentship in the college.

2.2.6 How does the college collect, analyze and use the data and information on the academic performance (through the program duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc.)?

- Periodical attendance analyzed by the departments help to identify the students at risk of drop out.
- Slow learners are easily traced out through their performances in class tests as well as university exams.
- Students at risk of drop out are either economically poor or the female students. Economically poor students drop out from university education not because they are poor but because they help their parents in supporting the family and as a result they cannot attend the class and eventually discontinue. In cases of girl students who get married during their college studies some of them discontinue due to the family responsibilities.
- To encourage the continuity of study for the students at risk of drop out the college conducts suitable counseling for both the students and parents.
- Nevertheless, the drop-out rate is negligible which does not affect the performance of the college in any way.

2.3 Teaching-Learning Process

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

- The college follows the academic calendar prepared by the University for the subsequent academic year. The academic calendar contains schedule for admission process, working days and holidays of the academic year, schedule of examinations of the UG and PG and the tentative dates of publication of results.
- The college has its Routine In charges comprising of four teachers two each both from the Science and Arts departments to look after their respective wings.
- Teaching plan prepared by the teachers of concerned departments so that the entire syllabus is covered effectively.
- The Seminar Committee of the college looks after the dates and venue for Guest lectures, seminars and workshops throughout the academic year.

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

As the name suggests, IQAC is the body of learned member led by the Principal and the Coordinator from various fields of learning. The body convenes a meeting on regular intervals to evolve ways and means to ensure quality education.

Regular guest lectures, department seminars, debates, quizzes, annual cultural programs and annual sports day—are some of the outcomes of the recommendations of IQAC.

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?

Teaching-learning is always a dialogical process. Better learning is only possible when there is an interaction between the students and teachers and among students themselves. To make the learning more student-centric more chance are given to students in discussing subject matters. Besides giving some orientations and guidance teachers have a very little role in the classroom, whereas students are engaged in group discussions, project works, and library work and department seminars.

Some of the support structures and systems for teachers and students to develop skills like interactive learning, collaborative learning and independent learning are regular department seminars, group discussions, debates and guest lectures.

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?

Very often than not, students enter the Degree colleges with theoretical knowledge. It is here that the conceptual knowledge begins to shape into understanding. Our teachers employ dialogical and discussion methods to inculcate critical thinking and orient them to question ideas served so openly to them and not to take for granted. Learning to look at things and ideas and presenting them in one's own perspectives enhances creativity and newness in the students. Consequently the students develop independent learning and research aptitude in them. Once the students are able to question ideas and concepts, discuss, analyze, and synthesize them they automatically develop scientific temper.

The classroom discussions, department seminars and workshops which provide ample opportunities for interactive learning, collaborative learning and independent learning to students do transform them into life-long learners and innovators.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? E.g., 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 education resources, mobile education, etc.

At present the college has only the old and traditional laboratories for the streams of physics and chemistry; they could hardly be classed into virtual laboratories. The college has been a member the INFLIBNET and almost all teachers and a large number of students have the membership to avail the facility. Recently the college is aspiring to establish an English Language Laboratory to train the students to speak and read correctly.

Our college lacks all the modern technologies which are the need of the hour. The college being the constituent college of the University, for all technical and infrastructural developments it depends fully on the financial assistance of the University.

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

At the University as well as the college level the faculties are encouraged to attend the Orientation and Refresher courses, National and International Seminars, and Workshops to keep in touch with the latest developments of knowledge and learning in their respective disciplines.

Expert lectures, department seminars, and workshops organized at regular intervals also facilitate to promote advanced level of knowledge spread and skill development.

2.3.7 Detail (process and the number of students/benefited) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advice) provided to students?

The college has a Career and Counseling Cell in collaboration with the Placement Cell comprising of the teaching staff. Time to time the cell organizes counseling sessions, in which a large number of students participate and take guidance.

Some companies like TATA CONSULTANCY and WIPRO also visited the premises and extended the training and services to students.



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 faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

During the last four years the college has started using LCD projectors, OHP projectors as well as power point presentations in the process of innovative teaching-learning. Presently the college is also planning to establish a language lab for students of English as second language learners. The college is pretty supportive and encouraging to teachers for updating their teaching methodologies.

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

A good library, as an important resource of learning is considered to be the heart of any education institution. The college has a very old and well equipped library, with a rich collection of text books, reference books and periodicals and journals. The library also has reading rooms, one attached to the library itself and the other a separate wing adjacent to it. In additions, each department has its own department library according to its needs. Books are issued to students and teachers according to their requirements.

2.3.10 Does the institution face any challenge 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.

In general the college completes its curriculum within the planned time frame and calendar. In case the planned time frame is disturbed by unavoidable reasons the college makes alternative provisions to complete the curriculum in favor of the students. For instance, when the University conducts exams for the students of D III, our college holds classes in the morning shift. Similarly, for the students who are not eligible to fill up the forms for appearing in the degree exams due to lack of attendance, each department arranges special classes to make up the required 75% attendance. There has been a time when all other colleges of the University went on strike ours was the only college which conducted its classes throughout. Hence, our college is recognized as being different from those of others in the city and district.

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

Some ways that the college employs to evaluate and monitor the quality of teaching-learning are:-

- The college keeps record of the students' performance of the University exams, which helps in making comparison with the performance of that of the other years.
- Teachers of the college are evaluated by students by confidentially filling up the given Performa.
- Regular department meeting of teachers with the Principal also discusses the quality enhancement of teaching-learning.
- The IQAC of the college also plays an important role in monitoring the quality of scholastic activities in the college.

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.

Table: 2.4

Highest Qualification	Professor		Associate professor		Assistant professor		Total
	Male	Female	Male	Female	Male	Female	
	Permanent Teachers						
D.Sc./D.Litt.	NIL	NIL	NIL	NIL	NIL	01	01
Ph. D	NIL	NIL	02	NIL	31	06	37
M. Phil	NIL	NIL	NIL	NIL	01	NIL	01
PG	NIL	NIL	NIL	NIL	04	NIL	04
Part-Time Teachers							
Ph. D	NIL	NIL	NIL	NIL	02	05	07
M. Phil	NIL	NIL	NIL	NIL	01	NIL	01
PG	NIL	NIL	NIL	NIL	10	01	11

Recruitment and retention of human resource is under the jurisdiction of the State Government. The college has really little role with regard to the recruitment and retention of its human resources.

2.4.2 How does the institution cope with the growing demand/scarcity of qualified senior faculty to teach new programs/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.

Ours is a constituent college of the State University, VBU Hazaribag; it has no right to appoint new teachers according to the demand of the new subjects. New disciplines like Biotechnology and IT are offered as self financed courses in our college. Hence the presently working teachers with respective disciplines handle such emerging areas of learning. Besides, some part-time teachers are recruited with the prior permission of the University to teach such new programs.

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

a) Nomination to staff development programs

Table: 2.5

Academic staff development programs	Number of faculty nominated
Refresher Course	41
HRD programs	NIL
Orientation programs	35
Staff training conducted by the university	No such program has been conducted by the University for last four years.
Staff training conducted by other institutions	NIL
Summer/winter schools, workshops, etc.	05

**b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning**

- Teaching learning methods/approaches
- Handling new curriculum
- Content/knowledge management
- Selection, development and use of enrichment materials
- Assessment
- Cross cutting issues
- Audio Visual Aids/multimedia
- OER's
- Teaching learning material development, selection and use

Training as such has not been organized by the college but some teachers from different departments have always been involved in teaching-learning material development, selection and finally their use in the form of university syllabi.

c) Percentage of faculty

- Invited as resource persons in Workshops/seminars/conferences organized by external professional agencies 10%
- Participated in external Workshops/seminars/conferences organized by national/international professional bodies 90%
- Presented papers in workshops/seminars/conferences recognized or recognized by professional agencies 90%

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

The institution encourages the teachers for obtaining research grant from UGC or some other funding agencies. After getting the research grant, the concerned teachers are granted study leave to carry out their research projects. The teachers are also allowed to avail duty leave for field works, experimental works at different laboratories or for visiting national libraries, seminars, workshops and conference. In

additions the teachers are also allowed half pay study leave as per the University laws either in India or abroad.

2.4.5 Give the number of faculties who have 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.

Dr. Pranita was awarded D. Sc. (h.c.) for her outstanding achievements in Education from OIU Colombo, Srilanka.

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?

The institution takes the feedback from the students of different departments at the end of the academic session for which the Principal constitutes a committee for analyzing the feedback and suggestions and relevant guidelines are provided to the concerned teachers for the improvement of quality of teaching-learning process.

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?

Teachers of each department generally provide the students with model question papers in the process of teaching-learning. The students are sensitized with the type of questions asked and at the same time guided how to approach a particular type of question—explanatory, descriptive, argumentative or expository-- for better grade. Once the students understand the nuances of questions as well as the way to tackle it they also get the idea of evaluation process. Besides they are shown model answer sheet of the class tests to have the clear idea as well as a virtual experience.



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?

For the last four years the University has adopted two types of examination system. At the PG level it has the Semester system and at the UG it has the Annual one; however, since session-2015 onwards the University has implemented the CBCS-semester system in the UG-level colleges. Since ours is a constituent college it adheres to policies drawn by the University for Assessment and evaluation of students' performance.

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?

Our college has just one PG department, i.e., the PG department of Chemistry. It has adopted semester system in which we have the external and internal evaluation. External evaluation carries the weightage of 100% mark whereas the internal evaluation the marking is bifurcated into 80 and 20 percents. The actual examination carries 80% of the mark and the rest 20% mark is awarded to the student for his/her other performances related to scholastic activities such as assignments, seminars and attendance. At the UG level the college conducts annual examination system which carries the full 100% mark for external evaluation. From 2015 onwards UG level teaching also follows the semester system of evaluation process.

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

In the form of formative evaluation the college employs a number of activities through each department such as class tests, unit tests, group discussions and seminars to assess the students' performances and achievements. For the PG courses internal examinations are the culmination of their formative evaluation whereas the external examinations are the summative evaluation for the UG and PG.



2.5.5 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 students' result/achievements (programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

The performances and progress of students are monitored and recorded all through the course/ programme. As the means of assessment the institution conducts a variety of activities department wise—group discussions, clarification sessions, class tests and seminars—and monitors performances and progress of individual student. The results and answer sheets are shown to students to see their achievement and progress throughout the course.

The result of different courses during the last four years is the indicator of the students' achievements as well as their performances. The data given in table No. 5.4 in answer to the question 5.2.2 highlights the students' achievement.

Note: Please refer to the table 5.4 in answer to the question No. 5.2.2.

2.5.6 Detail on the significant improvement 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.

Both the UG and PG departments of our college employ the method of internal assessment to ensure rigor and transparency. Internal assessment has a provision for 20% mark to be awarded to the students for their overall development—for behavioral aspects, independent learning, communication skills etc. A student with the aptitude for taking initiative, participation in debate and discussions, presentations of papers in the seminar and being able to communicate both in speaking and writing is graded better.

2.5.7 Does the institution and individual teacher use assessment/evaluation 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 college and the teacher of concerned department evaluate the students' performance on the ground of their formative assessment. Students' involvement in the scholastic activities, their attitude towards programme/subject matter, independent learning and their past achievements give a quite fair idea about the students.

For specially gifted students a teacher provides extra library works, paper presentations and small research work on the prescribed topics; whereas for the weak ones he conducts special tutorial classes to clarify concepts related to the topics. If the social problems creep in he arranges for a counseling session and if an economic one he provides some financial assistance to the deserving students.

2.5.8 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

In case of complaints related to the marks/results against the University level examinations, according to the university norms students can apply for scrutiny of a particular or several papers. Students can also request the University through the college for re-evaluation of a desired paper in case of being down marked.

For the PG courses examinations are held semester wise both internal and external. In cases of difficulties students can directly take the grievance to the teacher concerned in the department. The competent authorities in the department readily do the needful to redress their grievances.

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.

The Founding Fathers of the college designated it with a holy temple. Hence the vision statement begins with a rhetorical question—O Lord! Who would reside in Thy HOLY TEMPLE? The vision and mission of the college distinctly articulates its objectives of imparting education. Keeping in view the motto the college endeavors to realize them into action and deeds. The college has permanently inscribed the motto on a wooden hoarding at the threshold. Presently the college website too displays its vision and mission in its web pages. In additions, the students also know it from the college prospectus which they obtain in the process of admission.



2.6.2 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

All teaching, learning and assessment strategies are student oriented. The formative as well as the summative assessment are means to mould students into men and women for others whose heart, mind and spirit are pure and blameless. Students are motivated to attain excellence not only for professional success but also for the service of entire humankind. This is the sole motto of the institution.

2.6.3 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

- The college offers the courses prescribed by the University. Nevertheless, professional subjects such as BCA and Bio-Technology are offered by the college under self-financed courses which have social and economic relevance.
- During the process of programmes the concerned teachers also highlight the market relevance of traditional subject indicating that how one can make use of the course opted to secure a career.
- Often the college also arranges career counseling as well as skill development trainings which help students to find jobs for themselves.
- Sometimes campus recruitment drive also helps students to employ themselves in different companies.

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

Usually the college keeps record of the yearly annual results of students' performance. Each year the concerned departments compare and contrast the annual results with that of the previous ones. Such analysis helps in overcoming barriers and future planning for better outcomes. Besides, students' feedback in the department is also analyzed for greater improvement and future plan.

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



The college has a uniform set mechanism to monitor and ensure the achievement of learning outcomes. Attendance for each student is mandatory in every lecture. Students must complete required assignments and project works without fail. Each student must present a seminar paper on selected topic. In additions, the regular unit tests trigger the students to be in touch with their own progress. Eventually, the assessment of students' performance is monitored through University examination.

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

At the very outset the college has made a clear statement of its vision and mission—O Lord! Who would dwell in Thy Holy Temple? The aim and objective of college education is to mould students into persons with values, persons who would be men and women for society and the nation. If the college limits itself only to attain academic excellence, it would fail in achieving its vision and mission. Therefore, our endeavor is to foster value education, create humanly congenial atmosphere in and around the campus, inculcating social consciousness, and a sense of national pride among students with ingrained graduate-attributes.



Criterion-III

Research, Consultancy & Extension



- 3.1 Promotion of Research**
- 3.2 Resource Mobilization**
- 3.3 Research Facilities**
- 3.4 Research Publication & Awards**
- 3.5 Consultancy**
- 3.6 Extension Activities and Institutional Social Responsibility(ISR)**
- 3.7 Collaboration**

Criterion – III: Research, Consultancy & Extension

3.1 Promotion of research

3.1.1 Does the institution have recognized research centre/s of the affiliating University or other agency/organization?

Our college, working as a constituent member of Vinoba Bhave University, has no research centre of its own. It only caters to the general educational needs at the UG and PG level. However, it encourages all research efforts by the faculty members of the college and maintains the research environment in the college. There are fourteen research guides working as faculty members in the college who are actively involved in guiding research scholars in different fields.

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 committee for implementation and their impact.

The Institution does have a Research Committee to monitor and address the research activities of the college. The Research Committee comprises of eight members, eminent in the field of research, chaired by the Principal, Rev. Dr. S.K. Toppo. Following table enlists the College Research Committee:

Table 3.1: College Research Committee

Chairman	Rev. Dr. S.K. Toppo	Principal
Members	Dr. K. Prasad	Prof-in-Charge I
	Rev. Dr. J. R. Das	Prof-in-charge II
	Dr. Saroj Kr. Singh	Geography
	Dr. Rakho H. Prasad	Physics
	Dr. Mukesh Kumar	Economics
	Dr. S.K. Pandey	History
	Dr. Jamal Ahmad	Urdu
	Dr. S. K. Dubey	Hindi

This committee has been instrumental in building up a research culture in the college and provides academic assistance to the young research talents to prepare

project reports/synopsis of proposed research work. This committee encourages research and research-related activities and scrutinizes research projects in the college. The teachers are further encouraged to avail facilities of Faculty Development Programmes of UGC, ICSSR and other research agencies.

The Research committee, notably, made the following recommendations during the last four years:

- To provide infrastructural facilities like good and enriched library, internet facilities, computers, lab equipments, etc. to continue research.
- To give whole-hearted support and encouragement to the teachers initiating research works in the various disciplines.
- To encourage faculty members to attend and present research papers in seminars/symposia/workshops and to undertake minor and major research projects.
- To provide adequate online resources to research scholars and faculty members.
- To provide necessary facilities and reference books to suit the requirements of research.
- The college administration has remained overwhelmingly positive to the recommendations of the Research Committee. It has initiated several positive steps on the recommendations of the committee:
- Attempts have been made to enrich the departments with latest and meaningful collection of invaluable reference books to facilitate the improvisation and modernization of research by faculty members.
- Realizing the importance of latest, vital and resourceful data and materials for research, each department has been furnished with easy access to e-journals, e-books, published national and international journals.
- The research committee has ensured timely impetus to the teaching staff to avail faculty development programmes. Several teachers have been pursuing their own Ph.D. programme, apart from fourteen teachers who are involved in dynamic research through Ph.D. guidance to more than twenty research scholars.
- During the last four years, three minor research projects have been successfully completed. One minor research project is under progress. They are given

timely intimation for submitting project applications in time to UGC or other sponsoring agencies. Those who have already availed projects help the new applicants in framing research proposals and pursue research activity.

- A considerable number of faculty members from various departments participated and presented their research papers in national and international conferences. Table 3.2 gives the list of participation by the faculty members in national and international seminars/conferences/workshops, number of research papers presented and published and also the number of books published.

Table 3.2: Academic Participation of Faculty Members in Research in Last four years

National			International			Books/ Chapter in Book published
No. of Seminars attended	No. of Papers presented	No. of Articles published	No. of Seminars attended	No. of Papers presented	No. of Articles published	
292	250	113	89	75	27	62

- The central library of the college is a major source of information for the staff and students pursuing research. There has been a remarkable improvement in the facilities of the Library with respect to the number of reference books, text books, e-books, e-journals, Sodh Ganga, etc. The total number of books in the library has gone up from about 50,000 in 2011-12 to 65,765 books in 2014-15. The library is being automated. Regular UGC funds are being allocated for the purchase of books and journals in the library. The library has made arrangement for feedback and suggestions from the users of the library for better utilisation of the library resources.
- Faculty members avail Duty Leave as per provision, which is sanctioned on request without delay to participate in National and International conferences/Seminars/Workshops.

3.1.3. What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

The Institution takes all essential measures to facilitate smooth progress and implementation of research schemes and projects.



- The college provides right atmosphere to the principal investigator in carrying out his/her research work.
- Research faculty is provided with autonomy in the college with regard to the implementation of research project/scheme.
- As and when the resources reach the college from the funding agencies concerned, the same is intimated to the principal investigator and passed on to him/her immediately so that research work may be continued smoothly.
- The fund released by the agencies for the research project is suitably appropriated for the procurement of infrastructure and human resources as per the research requirement.
- The college administration maintains well-equipped infrastructural facilities such as library, laboratories, reading rooms, etc. needed for research.
- All the Technological and physical infrastructures of the college are made available to the investigators.
- The college remains prompt to submit the utilization of the funds allotted in time.

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

Scientific temper and research culture are to be generated and developed among the students so that they become essential partners to the development of their self and progress of the nation. The college endeavours to provide an orientation for future research which is considered inevitable for the moulding of a good researcher in every student. For developing scientific temper and research culture to the students, the college has made efforts to motivate the awareness by up-gradation of science lab, equipped the library with Journals and Reference books and encourage the students to make all use of these facilities.

The college gives equal importance to classroom teaching as well as laboratory work. All departments of this college regularly organize class level and department level seminars and special classes to improve research and project work. Projects/Dissertations/Practical, wherever assigned to the PG and UG students, as per their syllabus, are carried out with true dedication under the supervision of the teachers who provide them with the right insight and acumen to carry forward higher research in future.

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.)

The teachers of this college are either involved themselves in pursuing their research work or are supervising the research work/projects undertaken by the research scholars. There are fourteen teachers in the college who have guided research scholars for Ph.D programme. Table 3.3 gives details of such research work in various subjects:

Table 3.3: Faculty Involvement in Research

Sl. No.	Name of Supervisor	Department	No. of Research Scholars Guided	Name of Research scholar [completed/ongoing]
1.	Dr. Ayodhya Singh	Botany	02	<ul style="list-style-type: none"> • Rajesh Kumar • Khalid Iqbal
2.	Dr. Saroj Kr. Singh	Geography	01	<ul style="list-style-type: none"> • Tikait Manjee
3.	Dr. S.K.Dubey	Hindi	02	<ul style="list-style-type: none"> • Anupama • Rahul Kr. Gupta
4.	S.K. Pandey	History	02	<ul style="list-style-type: none"> • Barkha Kamakhya • Ravikant Prasad
5.	Dr. Mukesh Kumar	Economics	02	<ul style="list-style-type: none"> • Manmohan Singh • Vinod Kumar
6.	Dr. Bimal Raven	History	02	<ul style="list-style-type: none"> • Mumtaz ansari • P. Ravidas
7.	Dr. Sabita Sheetal	Psychology	02	<ul style="list-style-type: none"> • Nigaar Kaushar • Sanjeeda Anjum
8.	Dr. S.K. Toppo	Political Science	01	<ul style="list-style-type: none"> • Jairam Kumar
9.	Dr. Sarita Singh	English	02	<ul style="list-style-type: none"> • Susmita Choudhary • P.Rebecca
10.	Dr. K. Prasad	Physics	01	<ul style="list-style-type: none"> • K.K. Dubey
11.	Dr. S.S. Singh	Maths	01	<ul style="list-style-type: none"> • Raghunandan Prasad
12.	Dr. Ashok Ram	Political Science	02	<ul style="list-style-type: none"> • Kumari Pragyanjali • Sanjay Kr. Sahu
13.	Dr. Jamal Ahmad	Urdu	02	<ul style="list-style-type: none"> • Aftab Alam • Anwar Ali
14.	Dr. Rajendra Mistry	Zoology	01	<ul style="list-style-type: none"> • Ashok Kr. 'Alok'

The faculty members of the college have been working on several minor projects.

Several of these have been already completed whereas the other research

programmes are under progress with all whole heartedness. The details of which are given in Table 3.4:

Table 3.4: Details of Research Projects

Sl. No.	Name of Investigator	Department	Name of the Project	Funding Agency	Nature of Research	Project Outlay	Year of Sanction
1.	Dr. S.K. Pandey	History	“Aupniweshik Kaal me Kisan Aandolan”	UGC	Minor Research	97,500	2011
2.	Dr. Jamal Ahmad	Urdu	“Musalmanon Me Jatiya Wimarsh aur Wartaman Aarakshan”	UGC	Minor Research	1,42,000	2013
3.	Dr. Mukesh Kumar	Economics	“Micro-Finance is a Weapon for Women Empowerment.”	UGC	Minor Research	1,04,400	2013
4.	Dr. Ashok Ram	Political Science	“Jharkhand me shiksha ka adhikar ki sthiti aur sambhaonaen: Hazaribag Zilla ke Wishesh Sandarbh Me”.	UGC	Minor Research	2,70,000	2015

During the last four years, seven faculty members were awarded Ph.D. whereas two have submitted their Ph.D. theses for evaluation. Table 3.5 details the report:

Table 3.5: List of Ph.D. Awardees in Last four Years

Sl. No.	Name of Teacher	Department	Status [Year of Awarding/Ongoing]
1.	Dr. Niraj Dang	English	2014
2.	Dr. Parwati Kachchap	Hindi	2013
3.	Dr. J.R. Das	Philosophy	2013
4.	Dr. Mukesh Kumar	Economics	2013
5.	Dr. S.K. Pandey	History	2013
6.	Dr. C.R. John	Education	2013
7.	Dr. Satyadeo Suman Singh	Chemistry	2012
8.	Dr. Raju Ram	Hindi	2011
9.	Somak Biswas	Economics	Submitted Thesis

10.	Tusar Kr. Mohanta	Physics	Submitted Thesis
11.	Gautam Kumar	Biotechnology	Submitted Thesis

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

Various departments of this college organize internal seminars regularly. Active participation of the students and faculty members is seen. Such involvement helps in the analysis of their subject matter in a new light of knowledge. Several departments, such as, Mathematics, Economics, Zoology, Botany, etc. invited guest lectures by eminent experts in their field that have motivated the staff and students towards research.

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

The college has well-versed faculty members in different departments, who are experts of different fields, in social sciences, in linguistics and in science streams. The teachers who were awarded Ph.D. have proved their mettle in specialized fields of their discipline.

**Table 3.6 Enlists the expertise available in the college:
Table 3.6: Area of Specialization of Faculty Members**

Sl. No.	Department	Name	Area of Specialization
1	English	Dr. Sarita Singh	Indian writing in English literature.
		Dr. Niraj Dang	Sociolinguistics.
		Dr. Satendra Kumar	Linguistics.
2	Geography	Dr. Surbhi Sahu	Geomorphology.
		Dr. Saroj Kr.Singh	Geographical Thought, Climatology, Resource Utilization and Environment.
		Amit Amar Soren	Remote Sensing/ GIS.
3	Botany	Dr. Ayodhya Singh	Plant Taxonomy.
4	Chemistry	Dr. S.S. Suman	Inorganic Chemistry, Coordination



			Chemistry.
		Dr. Ashish Kr. Saha	Physical Chemistry.
		Prof. Deepak Kumar	
		Dr. Binay Kr. Singh	Organic Chemistry.
		Dr. Manoj Kr. Roy	Organic Chemistry.
		Dr. K. M. Siddiqui	Organic Chemistry.
5	Economics	Dr. Mukesh Kumar	Micro Finance, Mathematical Economics.
		Somak Biswas	Mathematical Economics, Health Economics.
		Pradeep Kr. Pal	Economic Growth and Planning.
		Surendra Pd. Kushwaha	Agricultural Economics.
6	Hindi	Dr. Parwati Kachchap	Vishist Vidha Evam Rachnakar.
		Dr. Pramila Km. Gupta	Nagarjuna ki kavita me Janchetna; Surdas.
		Jadeshwar Mahto Jigyasu	Chhayawad; Natak Aur Rangmanch.
		Dr. Raju Ram	Dalit Sahityakaron ka yogdan; Surdas.
		Dr. Sunil Kr. Dubey	Nibandh.
		Dr. Krishna Kumari	Surdas; Mahadevi Verma ka Gadya Sahitya.
7	History	Dr. Bimal Raven	Medieval Indian History.
		Dr. S. K. Pandey	Ancient History; Regional History [Jharkhand].
		Dr. Sourav [Guest Faculty]	Medieval Indian History.
		Rajesh Ranjan [Guest Faculty]	Medieval Indian History.
		Sitaram Prasad [Guest faculty]	Medieval Indian History.
8	Mathematics	Dr. S. S. Singh	Special Theory of Relativity; Functional Analysis.
		Dr. Govind Kr. Jha	Celestial Mechanics.
9	Persian	Dr. Sarwar Ali	Modern Persian Literature.
10	Philosophy	Dr. J.R. Das	Ethics.
		Dr. Pradeep Prasad	Ethics.
		Dr. JaiPrakash Ravidas	Religion.
		Dr. R.K. Choubey	Advaita Vedanta.
11	Physics	Dr. Kameshwar Prasad	Electronics.

		Dr. Rakho Hari Prasad	Electronics.
		Tushar Kr. Mohanta	Solid State Physics/ Quantum Statistics.
12	Political Science	Dr. S.K. Toppo	International Law & International Organization.
		Dr. Ashok Ram	Political Sociology and Research Methodology.
		Md. Sajid Hussain [Guest Faculty]	Political Sociology, Research Methodology.
13	Psychology	Dr. Sabita Sheetal	Clinical Psychology.
14	Sanskrit	Dr. Nakul Pandey	Panineeya Vyakaran.
		Nripanshu Lata [Guest Faculty]	Sanskrit Sahitya.
15	Urdu	Dr. Jamal Ahmad	Modern Urdu Languages.
16	Zoology	Dr. Manoj Kumar	Cytology.
		Dr. Rajendra Mistry	
		Dr. T. R. Khan	
17	Geology	Ambar Kachchap	Hydro-Geology & Groundwater Management.
18	Computer Applications	Baleshwar Yadav	Programming in C, C++, Java, Dot Net, VB.
19	Bio-technology	Gautam Kumar	Plant Biotechnology.
20	Bachelor of Education	Dr. Charlotte Regena John	Entomology, Education.
		Dr. Archana Sinha	Development Psychology, International Law & Organization.
		Dr. Pusplata Kumari	Rural & Urban Development, Education.
		Dr. Rabia Khatoun	Musnavi, Modern Literature.
		Dr. Prem Lata Singh	Social Economics.
		Prem Sagar Ekka	Modern History.
		Shobha Sinha	Indian Classical Music.
		Naseem Akram Khan	Physical Education.

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

Several reputed institutes like CRRURS and GEOLOGICAL Laboratory are situated near our college. Regularly our teachers and students visit the scientific institutes and interact with scientists who respond positively and helpful in



research pursuance of teachers as well as students. Researchers of national and international eminence are invited as resource persons to the Seminars, Workshops, Conferences and Orientation Programmes. Teachers and students freely interact with these resource persons and are highly benefitted. All departments invite experts in their areas of study to interact with the students. Some departments (Math, Economics and others) invited guest lectures by eminent experts in their field. Professor descendant of noted scientist Charles Darwin, visited college campus and delivered lecture and motivated teachers and students in research works. The college thus invites a host of luminaries from different walks of life in sharing their experiences.

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?

Commonly, there is a scheme of study leave for teachers to undertake research work under faculty Development Programme of UGC. However, majority of the faculty members have pursued part-time research work for which they did not require sabbatical leave. However, the college promotes research and extension activities and is willing to help any concerned person for such activities.

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).

The college has been successful in encouraging and enriching research projects and pursue academic research, significant and relevant to the community. The dissemination of the fruits of research like new knowledge and new findings is being done by organising seminars and conferences involving the students and academia in addition to the extension activities. Teachers get their findings published through Journals, research journals and books, besides, themselves participating in national and international seminars. Some findings disseminated in society through local newspapers and social programmes gatherings.

A brief account of the initiatives taken up by the institution in creating awareness and advocating the transfer of relative finds of research of the institution and elsewhere to students and community is given below:

- The students of Biotechnology practice mushroom cultivation in their laboratories which help to obtain the theoretical research knowledge on the one hand and its marketing, advertising and supply chain issues on the other.
- The students of computer applications are motivated to prepare project to develop software development skills. For this, they are also sent for job training to different research institutes, including CCL offices, BSNL office, TAUSCH Technology Hyderabad CMC Kolkata, etc.
- Students and faculty members of the History Department conduct research surveys to find out the inter-linkage between ancient and tribal culture and traditions and their impact on modern history.
- Students of economics, along with the faculty members conduct surveys related to basic consumer goods markets, banking sectors, credit availability in the area, etc. which help them to build a sound knowledge of the working of the macro economy.

3.2. Resource mobilization for research

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

The college, being a centre for UG and PG curricular teaching, it does not have budget for research work. However, the college receives some funds from UGC for laboratory and library as well as faculty improvement in different plans. With the help of such funds, different laboratories and library has been equipped with recent technology for the students and the teachers involved in research work. INFIBNET facility (e-library) and research journals have been introduced for the purpose.

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 facilities in the last four years.

The college, acting as a constituent unit of Vinoba Bhave University, doesn't have any amount as seed money to the faculty for research. For financing of research work, the concerned teachers depend on UGC, CSIR or other external agencies. However, the college administration patronises all the prospective researchers so as to nurture an environment for research among all faculty members. Leave and other legal formalities are cleared and sanctioned at the instance of the researchers. Ph.D. awardees are honoured by the Staff Council and Teacher's Association in recognition of their academic enlightenment.

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

The college has no financial provisions for research work of students. However, it provides all infrastructural and physical support to the students to complete their research activities by providing computer facilities, access to online journals, providing reference books, free internet facility, etc.

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

The college offers basic UG degree and Post Graduate degree programmes to the students. There is no provision in the curriculum for research work except project works in some subjects.

However, for inculcation of research aptitude in the students, the college takes several initiatives such as interdisciplinary seminars on the current and relevant issues of social science, environmental science and other subjects. Faculty members participate in such interdisciplinary seminars. Faculty members are also encouraged to participate in inter-disciplinary relevant seminars at the national and international levels. Further, teachers participate in refresher courses and

workshops on multi-disciplinary subjects, including environmental studies, women studies, information techniques, SPSS software, research methodology, etc.

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 infrastructural facilities, viz., laboratories, library, computers and inter facilities, INFLIBNET, etc., are being utilised to the maximum by the staff and students in their pursuit of advanced learning. The faculty members of the college, with their research experience, are guiding numerous students in the research. Further, various projects of socio-economic significance, literary significance, scientific and biological significance are being carried forward by the faculty members. The graduate and post-graduate students are exposed to exquisite realms of knowledge through their involvement and interaction with the richest and recent materials in the library. The college provides them the apt ambiance of excellent academic atmosphere owing to the meticulous material support and enviable research guidance.

For ensuring the optimal use of the various equipments and research facilities in the college, there is a Research committee that monitors, makes necessary recommendations and ensures the highest quality of research and development.

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

In general, the college does not receive special grants from the industry or other beneficiary agency for developing research facilities. Being a premiere constituent member of Vinoba Bhave University, Hazaribag, the college receives grants for construction and maintenance of its building and other infrastructures from the state and central governments. However, the college has received a special financial assistance from the District Administration for the construction of New Library Reading room, with an amount of rupees forty lakhs in 2013-14.

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.

The entire faculty is intimated on time of the details regarding major and minor research projects by the Principal on getting cues from funding agencies like UGC, ICSSR, CSIR, etc. The IQAC and the Research Committee take secondary action of encouragement by way of providing guidelines on submitting application and further course of action pursuant to it. Moreover, the researchers have the provision of material and intellectual support throughout their project. Faculty members from different departments apply for minor and major projects to UGC and other funding agencies.

Table 3.7 lists the research projects undertaken and grants received during the last four years by the faculty members of the college:

Table 3.7: Major/Minor Projects by Faculty members

Sl. No.	Name of Investigator	Department	Name of the Project	Funding Agency	Nature of Research	Project Outlay	Year of Sanction
1.	Dr. S.K. Pandey	History	“Aupniweshik Kaal me Kisan Aandolan”	UGC	Minor Research	97,500	2011
2.	Dr. Jamal Ahmad	Urdu	“Musalmanon Me Jatiya Wimarsh aur Wartaman Aarakshan”	UGC	Minor Research	1,42,000	2013
3.	Dr. Mukesh Kumar	Economics	“Micro-Finance is a Weapon for poverty Alleviation & Women Empowerment.”	UGC	Minor Research	1,04,400	2013
4.	Dr. Ashok Ram	Political Science	“Jharkhand me shiksha ka adhikar ki sthiti aur sambhaonaen: Hazaribag Zilla ke Wishesh Sandarbh Me”.	UGC	Minor Research	2,70,000	2015



3.3. Research facilities

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

The college always stands in the forefront to permeate congenial and conducive research infrastructure to the stake holders. As this college is a Centre of Basic UG and P.G. Teaching, it does not have too many research options. However those students, who are enrolled for research work in the Affiliating University under the supervision of college faculty members, get every facility available with the college. Research Facilities provided to the students include:

- i) Laboratories;
- ii) Library (with rare book);
- iii) E-library (with INFLIBNET);
- iv) Guidance of Project work;
- v) Modern departments with internet connection, printer, books and qualitative journals.
- vi)

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

The college understands that research on new and emerging areas is the need of the hour in order to be competent with the information explosion of modern times. The college is making tireless efforts to upgrade the UG departments into PG Departments and research centres. The research committee of this college keep in view for institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research. After consulting research agencies and faculty members, who attended Conferences, Seminars, Symposia, Workshop, training programmes and visit modern laboratories the college makes a blueprint for up gradation of infrastructural facilities and various proposals for development are forwarded to the University as well as state Government and UGC from time to time for approval.



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 instruments/facilities created during the last four years.

This college does not normally receive any special grant either from industry or any other agency for developing research facilities. Being a premiere constituent member of Vinoba Bhave University, Hazaribag, the college receives grants for construction and maintenance of its building and other infrastructures from the state and central governments. The college with its own resources tries to develop the research facilities in the college. The college library has been digitalized. Laboratories have been furnished with modern equipments. However, the college has received a special financial assistance from the District Administration for the construction of New Library Reading room, with an amount of rupees forty lakhs in 2013-14. It has been spent to build the new library reading room, attached to the old library building which is catering to the research needs of numerous students and faculty of the college.

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

Apart from laboratories of the Affiliating University, there are many laboratories running under state as well as central government, such as, CRURS, State Geological Laboratory, etc. Such institutions are ready to extend valuable co-operation to us. Many of our pass-out students are undertaking research work in these organizations. Short-term training programmes are conducted for the students of Biotechnology and Computer Applications. Besides, students of the B. Ed. Department obtain teaching practice training programmes in the different local schools, which help them in their academic enrichment. Further, students from the arts and science faculties visit agro-research institutions, farm research centres, different cottage and small-scale industries, local libraries and other bio-medical research centres.

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

This college has a well-equipped library having collection of over 65,765 books and 19 journals on various subjects. Apart from main library, departmental libraries are also functioning in majority of the departments, in which, books, journals and other materials are also available for research work.

The library has the following facilities available:

- a) INFLIBNET.
- b) Journal of Different subjects.
- c) Audio-Video System.
- d) e-library.
- e) Reading room facilities.

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

No research facility is established by any Research Institute in the college.

3.4. Research publication & awards

3.4.1. Highlight the major research achievements of the staff and students in terms of:

- **Patents obtained and filed (process and product)**
- **Original research contributing to product improvement.**
- **Research studies or surveys benefiting the community or improving the services.**
- **Research inputs contributing to new initiatives and Social Development.**

The college has no Research Centre approved either by the UGC or by the Affiliating University. The Institution performs as an academic institute of teaching and learning without much scope for research work. As such, no process or product has been filed for obtained for patent right by the faculty or students.

The faculty members of the college are involved in various research activities, besides classroom teaching. Such original research has contributed largely to the



enrichment of the subject matter and is expected to benefit the community at large.

- A research, entitled, “Micro Finance is a weapon for Women Empowerment”, conducted by Dr. Mukesh Kumar, Dept. of Economics, revealed the need and status of credit institutions in the all-round upliftment of the women folk in the area. His research found an improvement in the empowerment of the women in the locality which is reducing the dependency of the families to meet with their credit need on the village money-lenders. It is expected that the suggestions made by him after the research would lead to further empowering of women.
- Another research work, conducted by Dr. Niraj Dang, Dept. of English, on socio-linguistics, explored the relationship between language and society. His research revealed that the means of expression of oneself undergoes numerous changes with the changes in societal set-up. It is expected that such finding will greatly help in further research in linguistics in the coming years.
- A research, undertaken by Dr. Sunil Kr. Dubey, Dept. of Hindi, entitled, “Katha Sahitya me Mulya Bodh aur Chintan,” made a deep insightful study of the role, status and impact of socio-cultural values and traditions that are found in Indian societies on social beings.
- Dr. Manoj Kr. Roy, Department of Chemistry, conducted a thematic research on the formation of complex compounds by hydrazone legent with cobalt, nickel, iron, transition metal.
- Dr. Jamal Ahmad, Department of Urdu, conducted a research programme to find out the status of reservation policy among the Muslims and their social status.

3.4.2. Does the Institute publish or partner in publication of research journals? If ‘yes’, indicate the composition of the editorial Board, publication policies and whether such publication is listed in any international database?

No, this college is not publishing any research journal or partnering in publication of any research journal.

3.4.3. Give details of publications by the faculty and students:

There is active participation and keen interest taken by the faculty members in research that has led to the publication of 142 research articles in journals, both of national and international standards. The following table illustrates the details of research articles published by the faculty members:

Table 3.8: Publication of Research Articles in Journals

Sl. No.	Name of the Faculty	Subject	Numbers of Article in Journal
1.	Dr. Nakul Pandey	Sanskrit	01
2.	Dr. Jamal Ahmad	Urdu	20
3.	Dr. Sarvar Ali	Persian	04
4.	Dr. Sarita Singh	English	01
5.	Dr. Niraj Dang	English	03
6.	Dr. Satendra Kumar	English	02
7.	Dr. Parvati Kachhap	Hindi	02
8.	Dr. Pramila Gupta	Hindi	10
9.	Dr. Sunil Kr. Dubey	Hindi	06
10.	Dr. Raju Ram	Hindi	06
11.	Dr. Krishna Kumari	Hindi	03
12.	Dr. J. R. Das	Philosophy	02
13.	Dr. Raj Kr. Chaubey	Philosophy	09
14.	Dr. Pradeep Prasad	Philosophy	03
15.	Dr. Jai Prakash Ravidas	Philosophy	03
16.	Dr. Mukesh Kumar	Economics	04
17.	Prof. Somak Biswas	Economics	04
18.	Dr. S. K. Pandey	History	11

19.	Dr. Sabita Sheetal	Psychology	02
20.	Dr. Saroj Kr. Singh	Geography	08
21.	Dr. Surbhi Sahu	Geography	04
22.	Dr. Sushil Kr. Toppo	Political Science	02
23.	Dr. Ashok Ram	Political Science	04
24.	Dr. Ayodhya Singh	Botany	02
25.	Dr. Aashish Kumar Saha	Chemistry	05
26.	Dr. K. M. Siddiqui	Chemistry	01
27.	Dr. Binay Kr. Singh	Chemistry	08
28.	Dr. Manoj Kr. Roy	Chemistry	02
29.	Dr. Pranita	Chemistry	01
30.	Dr. Manoj Kumar	Zoology	02
31.	Dr. Rajendra Mistry	Zoology	11
32.	Dr. Kameshwar Prashad	Physics	03
33.	Tushar Kr. Mohanta	Physics	02
Total			142

Apart from the research articles published in different national and international journals, the faculty members have also chaptered their research ideologies and findings in different Books. The following table lists the achievement:

Table 3.9: Publication of Chapter in Books

Sl. No.	Name of Faculty	Department	No. of Chapters in Book
1.	Dr. Jamal Ahmad	Urdu	08
2.	Dr. Sarwar Ali	Persian	01
3.	Dr. Sarita Singh	English	03
4.	Dr. Krishna Kumari	Hindi	01
5.	Dr. Mukesh Kumar	Economics	02
6.	Somak Biswas	Economics	01
7.	Dr. S.K. Pandey	History	02
8.	Dr. S.K. Singh	Geography	05
9.	Dr. Ashok Ram	Political Science	03

10.	Dr. K. M. Siddiqui	Chemistry	01
11.	Dr. Binay Kr. Singh	Chemistry	07
12.	Dr. Manoj Kumar	Zoology	02
13.	Dr. Sunil Kumar Dubey	Hindi	01
Total			37

Besides contributing chapters in different books of academic relevance, the faculty members have also themselves authored/ edited several books of importance. The following table summarizes them:

Table 3.10: Publication of Book [Authored/Edited] by Faculty Member

Sl. No.	Name of Faculty	Department	No. Of Books Authored/Edited
1.	Dr. Jamal Ahmad	Urdu	03
2.	Dr. Sarita Singh	English	01
3.	Dr. Parwati Kachchap	Hindi	01
4.	Dr. Pramila Km. Gupta	Hindi	09
5.	Dr. Sunil Kr. Dubey	Hindi	02
6.	Dr. Krishna Kumari	Hindi	01
7.	Dr. Raju Ram	Hindi	01
8.	Dr. Mukesh Kumar	Economics	01
9.	Dr. Bimal Raven	History	04
10.	Dr. S.K. Pandey	History	03
11.	Dr. S.S. Singh	Mathematics	01
Total			28

3.4.4. Provide details (if any) of:

- **Research awards received by the faculty.**
- **Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally.**
- **Incentive given to faculty for receiving state, national and International recognitions for research contribution.**

- Dr. Jamal Ahmad, Assistant Professor, Department of Urdu, received Bhagwan Birsa Munda ‘Jharkhand Ratna’ award in the year 2015, for his contribution to Urdu literature between 1994 and 2015, instituted by Birsa Munda Foundation, Mumbai.
- Dr. Niraj Dang, Assistant Professor, Department of English, received Dr. Bhimrao Ambedkar Fellowship Award, in the year 2015, for his contribution to English literature, instituted by the Bhartiya Dalit Sahitya Academy, New Delhi.
- Dr. Raju Ram, Assistant Professor, Department of Hindi, received ‘Dr. Ambedkar Fellowship Rashtriya Samman’ award in the year 2015, for his contribution to Dalit literature, at the 31st National Conference of Dalit Writers, Delhi, instituted by the Bhartiya Dalit Sahitya Academy, Delhi.
- Dr. Sunil Kr. Dubey, Assistant Professor, Department of Hindi, received ‘Swargiya Bhagwati Devi Parihar Smriti Hindi Ratna Samman’ award, at Antarrashtriya Sahitya Sangosthi 2015, Dubai, instituted by Antarrashtriya Sahitya Kala Manch, Moradabad.
- Dr. Saroj Kr. Singh, Associate Professor, Department of Geography, received the best research article in 2012, for his article “Climate Change and its Impacts upon Himalayan Mountainous Region (HMR)” in Journal for Social Development, ISDR, Ranchi [ISSN No. 0975-0142].

Apart from such academic excellence for which the faculty members have been awarded and their academic contributions recognized, the faculty members have themselves obtained their Ph.D. awards after years of dedicated research work.

Table 3.11 provides with the details of the Ph. D. Awardees of the college:

Table 3.11

Sl. No.	Name of Teacher	Subject	Year of award of Ph. D./M.Phil.
1.	Dr. Nakul Pandey	Sanskrit	2010
2.	Dr. Jamal Ahmad	Urdu	1997
3.	Dr. Sarwar Ali	Persian	2002
4.	Dr. Sarita Singh	English	1985
6.	Dr. Niraj Dang	English	2014
7.	Dr. Satendra Kumar	English	2003
8.	Dr. Parvati Kachhap	Hindi	2013
10.	Dr. Pramila Gupta	Hindi	2003
11.	Dr. Sunil Kr. Dubey	Hindi	2001
12.	Dr. Raju Ram	Hindi	2011
13.	Dr. Krishna Kumari	Hindi	2005
14.	Dr. J. R. Das	Philosophy	2013
15.	Dr. Raj Kr. Chaubey	Philosophy	2000
16.	Dr. Pradeep Prasad	Philosophy	2010
17.	Dr. Jai Prakash Ravidas	Philosophy	2006
18.	Dr. Mukesh Kumar	Economics	2013
21.	Prof. S. P. Kushwaha	Economics	2002
22.	Dr. Bimal Raven	History	1996
23.	Dr. S. K. Pandey	History	2013
24.	Dr. Sabita Sheetal	Psychology	2003
25.	Dr. Saroj Kr. Singh	Geography	2004
26.	Dr. Surbhi Sahu	Geography	2006
27.	Dr. Sushil Kr. Toppo	Political Science	2003
28.	Dr. Ashok Ram	Political Science	2010
30.	Dr. Ayodhya Singh	Botany	1999
31.	Dr. Satyadeo Suman Singh	Chemistry	2012



32.	Dr. Aashish Kumar Saha	Chemistry	2009
33.	Dr. K. M. Sidhique	Chemistry	2004
34.	Dr. Binay Kr. Singh	Chemistry	1997
35.	Dr. Manoj Kr. Rai	Chemistry	1999
37.	Dr. Shashi Shekhar Singh	Maths	1995
38.	Dr. Govind Jha	Maths	2009
39.	Dr. Manoj Kumar	Zoology	1990
40.	Dr. Rajendra Mistry	Zoology	2000
41.	Dr. Kameshwar Prasad	Physics	1999
42.	Dr. Rakho Hari Prasad	Physics	2007

3.5. Consultancy

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

- The students of the Department of Geography pay academic visits to different geographical locations to understand the variations in topographical regions. Besides, the UG students of geography regularly visit different relevant institutions such as CRRURS, Soil Conservation Centre, etc.
- The UG students of the Department of Geology visit different relevant institutions, such as the State Geological Laboratory, ISM Dhanbad, CMPDI Ranchi, limestone industries, mica industries, etc.
- The students of the Department of Botany visit the rice research centre and soil conservation centre, Demotand, Hazaribag.
- The students of the departments of BCA and Biotechnology regularly go for job-training programmes to different Institutions of repute at the national level.
- The students of B. Ed. Department have teaching and training programme to the different schools at the District level.

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

The college has a Career Counselling and Placement Cell, which caters to the consultancy services in the college. The committee comprises of nine members, under the coordinator ship of Prof-in-Charge I, Dr. Kameshwar Prasad. Present members of the committee include:

Table 3.12: Members of Career Counselling & Placement Cell

Coordinator	Prof-in-Charge I	
Joint Coordinator	Prof Surendra Pd. Kushwaha	Economics
Members	Prof Pradeep Kr. Pal	Economics
	Dr. Surbhi Sahu	Geography
	Dr. Jamal Ahmad	Urdu
	Dr. Shatrughna Kr. Pandey	History
	Dr. Manoj Kumar	Zoology

The Career Counseling and Placement Cell has been comprised of various departments of the college and the members of the committee works in collaboration with the different departments that maintains and supplies data bank and qualification of the students to the industries that make enquiries for prospective employees. The career and counseling committee of the college searches for vacancies in different companies through daily newspaper and conveys this information to the students of the college by putting them on the notice board.

As far as consultancy is concerned various departments extend a positive attitude and the faculty individually undertakes consultancy services in their respective disciplines. In close collaboration with the Career Counseling and Placement Cell, the college also has a Seminar and Workshop Committee that continuously conducts seminars and workshops in the college for generation of competitiveness and employability among the students.

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

The college authority always promotes the committee to organize career counseling to the degree students of the college. Several successful persons have been invited in the college campus to address the students from time to time. Apart from lecture deliveries from external experts on various academic and professional skill development, the faculty of the college also provide consultancy in various walks of life to the students. A brief summary of the consultancy programmes organized in the college is given in Table 3.13:

Table 3.13: Career Counseling Programmes Conducted since 2012.

Sl. No.	Topic	Chief Speaker	No. of Students Participated	Date
01	Career Opportunities after Graduation	Prof. A.K. Haldar, International School of Management, Patna.	81	18.01.2012
02	Courses of Higher Education in Prestigious Universities in India	Dr. G.K. Jha, Asstt. Professor, St. Columba's College, Hazaribag.	162	12.04.2012
03	Career Prospects in Teaching Profession	Prof T. K. Mohanta, Coordinator, B.Ed. Department, St. Columba's College, Hazaribag.	141	09.05.2012
04	How to crack civil services exam?	Dr. Manish Ranjan, I.A.S., D.C., Hazaribag.	204	11.09.2012
05	How to Prepare for Banking Services	Sri Pankaj Kr. Gupta, Asstt. Manager, Bank of India, Hazaribag.	141	17.01.2013
06	What next after Graduation?	K. Ajit, IIM, Kolkata.	114	11.02.2013
07	Career Opportunities in Animation	Richa Pathak & Gyan Singh, G. Network Institute, TataNagar.	55	03.05.2013
08	How to crack MBA	Gagandeep Singh,	89	19.05.2013



entrance exam?	Career Launcher, Ranchi.			
09	Career Prospects in Literature after Graduation	Dr. Jamal Ahmad, Asstt. Professor, Dept. of Urdu, St. Columba's College, Hazaribag.	130	21.09.2013
10	How to Prepare for Railway services	Sri Mukesh Kumar, Station Manager, Koderma.	107	04.05.2014
11.	Management Opportunities after Graduation	Mritunjay Kumar, Sybosis Institute of Management, Pune.	98	27.11.2014
12	Economics as a Career-oriented Discipline	Prof. Surendra Pd. Kushwaha, Asstt. Professor, Dept. of Economics, St. Columba's College, Hazaribag.	153	08.01.2015

3.5.4. List of the broad areas and major consultancy services provided by the institution and the revenue generated during last four years.

The faculty member of the college provide consultancy in various walks of life free of cost as a kind of philanthropic and humanistic overture. A brief summary of the consultancy areas is mentioned below:

- Dr. Sunil Kr. Dubey, Dept. of Hindi, Dr. Raju Ram, Dept. of Hindi and Dr. Niraj Dang, Dept. of English, are life-time members of International Hindi Association [IHA], an international registered association, working as a platform for further development of language and literature around the world.
- Dr. Jamal Ahmad, Dept. of Urdu, is the President of Al Jamaitul Qadri Gulshan-e-Baghdad, an education institution of Hazaribag, that provides alternative education of Aalim, Faazil and Ostania to students. He has offered his voluntary services to Hazaribag chapter of DIET, a District Teachers' Training Programme, meant for quality education.



- Several faculty members of the college, including Dr. Jamal Ahmad, Dept. of Urdu, Dr. Rajendra Mistry, Dept. of Zoology, Dr. Nakul Pandey, Dept. of Sanskrit, Dr. G.K. Jha, Dept. of Mathematics, have served as resource persons in various national and state level seminars organised from time to time.
- Dr. Govind Kr. Jha, Dept. of Mathematics, offered his consultancy services as a trainer and resource person, to the training of high school and +2 teachers at Navodaya Vidyalaya Teachers' Training Programme conducted at Bonga, Hazaribag. He is also actively involved in enriching the subject of mathematics and creating mathematical awareness among all stakeholders, being a life-member of Jharkhand Society for Mathematical Sciences [JSMS], Ranchi; Indian Mathematical Society and CFRSC, Delhi.
- Dr. Surbhi Sahu, Dept. of Geography, has been rendering her philanthropic service to the cause of child development in the state of Jharkhand, working as a life member of Jharkhand Bal Vikas Parishad, Jharkhand.
- Dr. S.K. Toppo [Principal], Dr. J.R. Das, Dept. of Philosophy, Dr. Bimal Raven, Dept. of History and Sri Amit Soren, Dept. of Geography, are acting members of the Dioscean Board of Social Services [DBSS], through which they work for social literacy, promotion of moral values among the youth, help to the poor and needy and provide counsellor services to the family orientation programmes of the church.
- Sri Amit Soren, Dept. of Geography, also offers his services, as a member of Indian Missionary Society [IMS], life member of St. Gamaliel Trust, member of Red Cross Society and member of Donor Club of RIMS, Ranchi.
- Sri Tapas Chakraborty, Dept. of Chemistry, has started a Roti Bank, in the district of Hazaribag, providing basic food materials to the needy and poor. Further, he is also one of the founder members of the Murda

Kalyan Samiti and Rogi Kalyan Samiti that is working since the last 15 years for cremation of dead bodies of the poor, destitute and unclaimed bodies. He is also a member of Blood Bank, Hazaribag. He also provides his expertise to various athletic events, sports activities and cultural activities all around the country.

- Sri Ashok Kumar Singh, Dept. of Computer Applications, has a life member of Roti Bank, in the district of Hazaribag, providing basic food materials to the needy and poor. Further, he is also a life member of the Murda Kalyan Samiti and Rogi Kalyan Samiti that is working since the last 15 years for cremation of dead bodies of the poor, destitute and unclaimed bodies. He is also a member of Blood Bank, Hazaribag. He is also a life member of Bharat Scout & Guide. He also provides his expertise to various athletic events, sports activities and cultural activities all around the country.

3.5.5. What is the policy of the institution in sharing the income generated through consultancy and its use for institutional development?

The consultancy services provided by the college is non-income generating. As no income is generated from the consultancy services, there is no question of sharing of revenue.

3.6 Extension activities and institutional social responsibility (ISR)

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

The college believes in the saying that charity begins at home. Therefore, the concerted and harmonious endeavours of NSS, NCC, Staff Council, co-curricular clubs of the college, all are aimed at realising the commitment of the college towards institution-neighbourhood community. The college takes the responsibility of a light house in disseminating the light of knowledge and philanthropy to make holistic development of the society which has repercussion on the students leading them to social awareness for individual contribution to

alleviate social and personal miseries. In this pursuit, the faculty and administration make all positive efforts to personality development of the students, through community service from time to time and volunteering as active members of NSS and NCC. These service-oriented activities help them to be good citizen and responsible members of the society.

3.6.2 3.6.2. What is the Institutional Mechanism to track student's involvement in various social movements/activities which promote citizenship role?

The college conducts various programmes through the activities of the NSS, NCC, Tribal Society, etc. Which help to promote citizenship roles among the students. The two units of NSS (National Service Scheme) and NCC are working satisfactorily in the college and volunteers, registered under the respective units, do voluntary services, guided by their unit officers. The volunteers spread awareness about social services like female foeticides, abuses of liquor-drinking, dowry, illiteracy and problems from unhealthy lifestyle, pollution and diseases like AIDS, Malaria, T.B. etc.

Through these activities, the students develop a relationship with rural life and a sense of good citizenship is developed under their personality, indirectly. Parents are informed about the curricular and extra-curricular activities of their wards in the college during the parent-teacher meetings that further helps to generate motivation from the parents' side so that the students are prompted to take part in social activities in their neighborhoods.

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

The college gives emphasis on the overall performance of students who are the future of the country. For the purpose, the college collects regular feedback on the overall performance and quality of institution from all sections of the society like the students, the parents, the alumni, regular employers, for students of the college campus recruitment agencies, peers from other colleges and the local community. Learned experts share their experiences with the students with emphasis on moral

values, character-building, environmental awareness etc. Feedback is collected from the students annually using structured questionnaires, in addition, to the feedback obtained during Parent-teacher meetings and teacher's self-evaluation reports.

The college has constituted an Internal Quality Assurance Cell (IQAC) in which senior experts of different fields have been made the members. Their advices are taken for the better performance of the institution.

3.6.4 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 at students.

The extension and outreach programmes are planned first at the macro level at the beginning of the academic year, by the college administration. In accordance with this, the teachers-in-charge of NSS, NCC, Staff Council, Career Counselling, Placement Cell, Women's Cell, etc. have meetings with the college administration to chalk out annual action plans. The students who participate in these activities are also consulted and their views and suggestions which are seriously considered. Following the proposals and action plans, those projects which involve maximum students and comparatively less financial commitments are chosen and active participation in these action plans are ensured. The volunteers of NSS and NCC regularly visit rural areas to spread awareness on deadly diseases like AIDS, vote casting, save-earth, save-water and other social imperatives and evils. The major extension activities carried out during the period are listed below:

NCC Unit:

- The students of NCC have vowed to maintain cleanliness in the college campus. For this, the students under the guidance of NCC Officer of the college, Dr. Shatrughna Kr. Pandey, regularly takes up cleanliness drives in the college and around.
- The NCC unit regularly conducts plantation drives in the college under the guidance of the NCC officer.

- In 2015, a campaign against addictive practices, such as, alcohol, drugs, etc. was taken up by the NCC wing by about 130 cadets of the college.
- NCC cadets actively participated under the SVEEP programme under the direction of Hazaribag district election officer for youth voter awareness, information and awareness for the rights of the voters and their responsibility.
- The students of NCC participated in Clean Indian Abhiyan to clean Hazaribag lake in the month of February and April 2015, with collaboration of 22 Jh.Bn. CRPF, Hazaribag.
- NCC students participated in the Pulse Polio Abhiyan in January and April 2015, in rural and urban areas of Hazaribag district with collaboration of Sadar Hospital, Hazaribag.
- Four cadets from the college have been selected for Republic Day parade to be held on 26th January, 2016.

NSS unit:

- The NSS units [I and II] organize special camps under the adopted village for three years with targets of improvement and these targets are made, keeping in mind the social and local problems such as:
 - i) Health and awareness.
 - ii) Illiteracy and its effect.
 - iii) Education of the girl child.
 - iv) Drainage System.
 - v) Sensitizing the villagers with Govt. Schemes, etc.
- The NSS wing of the college conducted a special awareness camp in the village, named Mukundgunj, from 21.02.2010 to 27.02.2010, under which awareness campaign for the benefits of literacy mission were discussed.

- Similarly, a special camping programme was held at Village Bahari, Chano in Hazaribag district, with an expense of rupees twenty two thousand, wherein free medical check-up of the villagers was conducted and an awareness drive for better health care facilities in the area and health and sanitation facilities was provided.
- On 25th August 2011, plantation programme was undertaken in the college campus with spending rupees 1,000.
- On 26th June 2012, the NSS wing of the college organised a seminar on “Ill Effects of Addiction to Drugs and Liquor,” in which, the then D.C. of Hazaribag, Manish Ranjan was the Chief Guest, cum, Chief Speaker.
- On 12th January 2013, the NSS wing celebrated Youth Day in the college.
- Three cadets of the college NSS wing participated in an Adventure Camp held in Nagaland on 13th January 2013.
- A special camp for the awareness for environmental concerns was conducted in Oriya village of Hazaribag District from 07.08.2013 to 13.08.2013. Various environmental issues were discussed with the villagers and awareness drives undertaken for the week-long programme initiated by NSS and volunteered by the students.
- On 24.09.2013, NSS Day was commemorated in the college, wherein, 24 volunteers donated blood at the Blood Donation Camp, organised by NSS wing of the college at Whitley Hall in the college.
- Likewise, another special camp was organized by the NSS wings of the college from 18.01.2014 to 24.01.2014 at Bahari as an on-going process of awareness drive in the area.
- Youth Day was celebrated in the college by the NSS wing in cooperation with the Department of Political Science on 12.1.2015.

- One Day Cleanliness Drives were organised by the students of NSS regularly, in each of the months of October, November and December 2015.

Tribal Society:

- The Students of tribal society in the college distributes blankets and other necessary articles at the Old Age Home, Hazaribag, every year.
- Students of the tribal society supports the missionaries of charity by providing clothes, eateries and edibles for kids, etc. at regular intervals since last four years.
- The members of the tribal society provide financial support for the poor students, whenever required.
- Tribal society conducts cleanliness drives, provides basic awareness to proper health care and manages new and old gardens.

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?

The students are informed of the benefits of joining NCC, NSS, etc. when they join the college and are encouraged to join these organisations and also to take part in the activities of the different clubs working in the college. There are two units of NSS and one of NCC unit in the college. Under the NSS and NCC officers, the college organizes some motivational and inspirational workshop for new students in the beginning of new academic sessions and new students are made acquainted with the voluntary services under NSS and NCC. The college administration provides infrastructure and at times funding for the extension activities. The members on the staff extend their physical as well as financial resources for the smooth conduct of the various outreach programmes of the college.

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 section of society?

The social units (NSS and NCC) of the college are attached with some local NGOs and the students help them in many ways like social surveys, social justice, other local problems etc. The volunteers of NSS and NCC give free services in Govt. sponsored schemes like Pulse-Polio, Immunization programs, Leprosy eradication, AIDS awareness, cast vote, Blood Donation camps etc. The NSS volunteers were recruited as campus Ambassadors by District Administration to make the people aware to cast their vote in General Election. In order to empower girl students of the college, a Mahila Suraksha Samiti is functioning in the college. This committee, in association with Students Welfare Committee and Anti-Ragging Committee of the college, conducts karate training programmes for girls in the college. Along with this, the Mahila Suraksha Samiti organized a one day seminar on ‘Rights of Women’ in the college, on 8th December, 2015. Chief speaker of the function was Smt. Emeletina Ekka, Officer-in-charge of Mahila Thana, Hazaribag.

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.

Besides aiming at the overall development of the students, the extension activities are specifically designed to complement the academic learning that happens in the classrooms. The plethora of extension activities that happen every year instil several values and skills in the students as shown below:

- The students develop aptitude and attitude for scientific research when they undertake socio-economic surveys.
- Planning and carrying out extension activities develop the organisational skill of the participants.



- Working with the underprivileged benefits the students of humanities as they are able to gain practical insights into the theoretical inputs they receive in the classrooms.
- The students gain healthy insights into the complex workings of the society through these extension activities.
- Working with school students in classrooms trains and all sound development is a part and parcel of education. With this motive, the college makes all possible efforts to provide knowledge and quality education to the students by introducing moral values.
- The participation of the students in socially relevant activities as Blood Donation, Neglected Old Age Person Help age, cleanliness inculcate social feelings in them and these students motivates other too to be benevolent.

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?

The outreach programmes of the college are designed to ensure maximum benefit to the target group in the society. Through this, the college envisages the whole-hearted participation of the beneficiaries by means of the extension activities implemented. The following measures ensure the involvement of the community in the extension activities of the college:

- The advice and cooperation of the local self-government agencies are always sought at the planning level itself so as to guarantee the involvement of the local community in the programmes.
- The NSS selects rural areas to carry out its extension activities. The local population is invited to actively take part in the projects they take up.



- The students do literacy campaigns in the villages in small groups and help the village children in solving their education-related problems. These students present the regular report of the activities to the units and maintain the diaries also through which they are judged for award-winning ceremony.

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

The college NSS and NCC units have long history of organizing Blood Donation camps every year. These camps are organized in the college premises with the help of Red Cross Society and Blood Bank Hazaribag. NSS organizes Blood Donation Camps on the eve of National Service Day, 24th September every year and blood donated by students are sent to nearby Blood Banks.

In 2013, 24 volunteers and in 2014, 25 volunteers of the college donated Blood. The NSS units have a register of Blood Groups of volunteers who can be contacted for blood donation in special and emergent case.

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

The NSS and NCC cadets of our college have brought various laurels for the college. Three students of the college participated in the Republic Day Parade, New Delhi in 2015, namely, Atanu Nayak, Raj Kumar Prasad and Praveen Kumar. Further, two students of the NSS wing, namely, Rani Raj Maurya and Shambhu Kumar, participated in the mega camp held in Assam in 2015. The Program Officers of the college also have represented the University and the state in several National and International Integration Camps.



3.7 Collaboration

3.7.1. How does the institution collaborate and interact with research laboratories, institute and industry for research activities cite example and benefits accrued of the initiatives – collaborations research, staff exchange, sharing facilities and equipment, research scholarship etc.

The college has no such collaboration with any research laboratories, institutes or industry, but the experienced and scholarly teachers of this college are always ready to guide and give support in all respects to the students and research scholars. The college laboratories too, are fully equipped.

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.

The college, being the first and foremost college of the state, is a constituent unit of Vinoba Bhave University, Hazaribag. It is mainly a teaching and learning centre rather than a research institution. As such, it does not have any MOUs with other research institutions/industries/corporate entities, etc. However, the college is situated in the midst of several research institutions, including Soil Conservation, CRRURS, State Geological Lab, etc. The scientists and the experts of various subjects of these units are cooperate us in this connection.

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 college has no such support from industrial units but it tries to give all needed facilities to the students and help with funds available in the college through the state government and UGC. The recommendations of IQAC of the college for up-gradation of academic facilities are taken up seriously and the college tries to implement their suggestions with its own resources. The self-financed departments have made financial availability for the placement of the students in

industries and placement cells/ agencies. The college has its Career and Placement cell that invites some of the important and influential industries like TCS and other reputed institutes for placement and guidance of students.

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

National and International conferences in the college are yet to be organized. However, two proposals for national seminars have been submitted to UGC for approval.

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

- a) Curriculum development/ enrichment**
- b) Internship/ On-the-job training**
- c) Summer placement**
- d) Faculty exchange and professional development**
- e) Research**
- f) Consultancy**
- g) Extension**
- h) Publication**
- i) Student Placement**
- j) Twinning programs**
- k) Introduction of new courses**
- l) Students exchange**
- m) Any other.**

The college is not a professional or technical institute. However, it follows the implementation of new courses under the norms of his affiliating University. The college receives innovative and reformative ideas and suggestions to have a major overhaul in curriculum development. The faculties of the respective departments have taken initiative to report the same to the higher authorities in the University and to make positive and requisite changes while designing and restructuring the



curriculum. The faculty of various departments of other universities and college are invited as resource persons to the College and the faculty of this institution also serve as resource persons in other institutions. The college encourages various departments to do extension activities for the common good of the community which has invariably helped the college to achieve its mission and vision. The Career Guidance and Placement Cell of the college take untiring effort in placing the students of this college in appropriate positions by arranging campus recruitment programmes on a regular basis.

3.7.6. Details on the systematic efforts of the institution in planning, establishing and implementing the initiatives of the linkage/ collaboration.

The college is ready to make systematic efforts with the permission of the affiliating University to seek help from different organizations in this regard.



Criterion-IV

Infrastructure & Learning Resources



- 4.1 Physical Facilities**
- 4.2 Library as a learning Resource.**
- 4.3 IT Infrastructure.**
- 4.4 Maintenance of Campus facilities**



4.1 Physical Facilities

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

The college management is the sole policy making body for the creation and enhancement of infrastructures that facilitate effective teaching and learning. The College Core Committee and the Advisory Board have the responsibility of identifying the needs for creation and enhancement of infrastructure. The college administration is fully aware that the need and importance of the infrastructure enhancement in the modern time, but the college has been continuously facing the space-crunch due to insufficient infrastructural facilities availability in the big cities. The college is primarily dependent on fund from UGC, HRD and University for creation and enhancement of infrastructure that facilitate effective teaching and learning. The college has already sent a few proposals and some of them have been sanctioned and more funds are awaited.

4.1.2 Detail the facilities for

Curricular and co-curricular activities- classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories; botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

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

Curricular and Co-curricular activities

Classrooms:

1. Arts block:

- | | |
|---------------------|------------|
| i. Main Wing | Rooms – 09 |
| ii. Geography dept. | Room – 01 |

2. Science block

- | | |
|---------------------|----------|
| i. Maths dept. | Rooms-03 |
| ii. Chemistry dept. | Rooms-05 |
| iii. Physics dept. | Rooms-03 |
| iv. Botany dept. | Rooms-04 |



v. Zoology dept.	Rooms-03
vi. Geology dept.	Rooms-03

The College has 29 classrooms with basic facilities, but they are well ventilated. The college lacks smart classrooms to meet the modern ways and means of inculcating teaching-learning. Presently the college is facing space-crunch to accommodate the number of students admitted to the college.

Technology-enabled learning spaces:

Is a far cry. Except the department of BCA, the college does not have other computer labs and so no internet connectivity to any department of the college, however, all department heads are provided with laptop and printer with inverter facilities. There are two LCD projectors, 02 photocopiers, 20 printers, 01 scanner, 20 inverters, 02 generators, 02 refrigerators, and 01 camera. In addition the college also has the digital library with INFLIBNET accessibility. Presently the college is setting up a digital library in the department of BCA for both students and teachers.

Seminar Hall: The College has one seminar hall with basic facilities and presently the college administration is planning to update it with multimedia facilities and Wi-Fi connectivity.

Tutorial Spaces: Tutorial classes are conducted in the respective class rooms.

Laboratories: The UG Departments of Botany, Chemistry, Physics, Bio-Technology, and Zoology as well as the PG Departments of Bio-Technology and Chemistry own their respective laboratories with traditional basic facilities.

Botanical Garden: The Department of Botany looks after the college Botanical Garden where there are a number of medicinal herbs.

Animal House: Nil.

Specialized Facilities and Equipments for Teaching: Till date the college does not have such facilities. Presently the college library is being digitalized. For availing such facilities, the college management is planning to set up departmental libraries as well as internet connectivity for ready references.

Learning and Research: The college does not have a research center as such, though the PG Departments of Chemistry and Bio-technology conduct research in their respective departments.

Indoor and Outdoor games: The college has facilities for hockey, football, cricket, volleyball and basketball. The indoor games supported by the college are caroms, chess and table tennis which are separately available for boys and girls. Sports equipments for athletic events like hurdles, high jump, javelin throw, shot put hammer throw and pole vault have been apt to reinforce the sports culture of the college.

Gymnasium: The establishment of multi-gymnasium is in the pipeline.

Yoga: Yoga classes are conducted under the guidance of NCC and NSS wings.

Auditorium: The College has small traditional auditorium called Whitley Hall with basic facilities. It is a venue for all cultural, curricular and co-curricular activities of the college.

NSS, NCC: Separate rooms are allotted for the functioning of NSS and NCC. The NCC and NSS also have their store rooms to keep their implements necessary for social activities.

Cultural Activities: Whitley Hall is made available for the practice sessions of the various cultural activities of the students.

Communication Skills Development: Communication skills of the students are taught through the talk and chalk method. The college does not have a computerized well equipped audio-visual room to hone the language and soft skills.

Health and Hygiene: The College has a first-aid -cum-sick room for minor treatments. Besides, the college utilizes the services of nearby St. Columba's Hospital in times of emergencies. There are separate toilets for boys and girls as well as for the staff. Waste baskets are kept on each floor. Water coolers are maintained to make available purified drinking water near the administrative block and in the teacher's common room. The college has appointed a few 4th grade staff to keep the campus clean and to maintain the hygiene. In addition to these the NCC and NSS volunteers participate in periodical cleaning of the campus.



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).

Though in a lesser degree, the institution has a Master plan to accommodate and accelerate infrastructural requirements to keep pace with its academic growth. New infrastructural developments are taken up to meet the demands of the time. The construction of the new Centenary Block, New Administrative Block, New Reading room for library and a New Women's Hostel are a few in the list of conspicuous landmarks in the progress of the college. The infrastructure is optimally used during the working days. Besides, certain facilities such as the college hall, class rooms and even the playgrounds are made available to governmental agencies, sports and socio-cultural clubs for conducting exams and other social activities.

Existing Physical Facilities:

• Class rooms	29
• Labs	10
• Audio-visual room	01
• Department library	10
• Incinerator	01
• Computer lab	03
• Research room	01
• Seminar hall	01
• General library	01
• Departments	19
• College IQAC room	02
• College NAAC room	01
• Generator	04
• NCC room	02
• NSS room	01
• Common room boys	01
• Common room girls	01
• Teacher's common room	01
• Drinking water facility	03

- Indoor stadium 01
- Canteen 02
- First-aid room 01
- Sick room 01
- Multi gym 01
- Garden 04
- Car park 01
- Two wheeler park 01
- Cycle park 02
- Hostel for boys 04
- Hostel for girls 01
- Play ground with 400-mtr track 01
- Football/cricket / hockey ground 01
- Basketball court 01
- Volleyball court 02
- Manager's office 01
- Museum 01
- Aquarium 03
- Workshop 01
- Project room 01
- Store room 02

Table: 4.1

Sl.No.	Grants received from	Amount In Rupees		Purpose
		Sanctioned	Released	
1.	UGC (XI Plan)	1,71,16,196	1,71,16,196	Development purpose
2.	UGC (XII Plan)	56,75,089	56,75,089	Development purpose
3.	University	2,14,03,104	2,14,03,104	Building renovation
4.	HRD	5,39,65,500	5,89,65,500	Administrative Building Boundaries & Renovation

Future Plans for development:

- Up gradation of UG Departments to PG Departments and Research Centre
- Publication of an Interdisciplinary Journal
- ICT enabled facility in all class rooms
- Computer labs in certain specified Departments
- Expansion of audio-visual room
- Coaching center for competitive examinations/ NET/SLET

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

The college gives priority to those students who are PH and VH by providing ramp for easy access to the classroom.

The college has been providing a scribe to write the examination in case of visually challenged students and other facilities as prescribed by the University.

4.1.5 Give details on the residential facility and various provisions available within them:

- **Hostel Facility – Accommodation available**
- **Recreational facilities, gymnasium, yoga center, etc.**
- **Computer facility including access to internet in hostel**
- **Facilities for medical emergencies**
- **Library facility in the hostels**
- **Internet and Wi-Fi facility**
- **Recreational facility-common room with audio-visual equipment's**
- **Available residential facility for the staff and occupancy Constant supply of safe drinking water**
- **Security**

Hostel facility – There are two Boys-hostel and one girls-hostel in the college. The college hostels are accommodate with basic facilities. Apart from the aforesaid hostels there are two

more hostels outside the college running exclusively for ST and SC (funded by state government).

Recreational facilities, Gymnasium, Yoga Center etc. : The college has playground for cricket, football, volleyball and basketball. Besides, the college also has an indoor games stadium with sufficient number of items like badminton, table tennis, carom board and chess. Time to time, the NCC and NSS wings conduct yoga sessions.

Computer facilities including access to internet in hostel: At present the college campus is devoid of internet connection as well as the Wi-Fi facilities, however, the college is planning to establish these facilities soon to make a Wi-Fi Zone.

Facilities for medical emergencies: In such cases the hostel warden makes arrangements to provide the necessary services from the nearby St. Columba's Hospital.

Library Facility in the Hostel: Nil

Internet and Wi-Fi facility: Nil

Recreational Facility-Common room with audio-visual equipments: Nil

Available residential Facilities for the Staff and Occupancy: Nil

Constant supply of safe drinking water: The hostels are provided with boring and municipal water supply for drinking.

Security: Round the clock security and vigil is maintained on the college campus and the women's hostel to avoid untoward incidents.

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?

There is a St. Columba's Hospital by the CNI Church Mission to which the college belongs, is 2 KM away from the college campus. The students and the staff make use of the facilities as and when required. In future the college is also trying to set-up a full-fledged health Centre in order to provide medical facilities for students and other faculties. In additions, a government hospital is 3Km away from college which is a better option for big problems.

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, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium etc.

The college makes arrangements for spaces for all key units which are supposed to discharge indispensable duties for the wellbeing and sustenance of all stakeholders directly and indirectly linked to the college. Some of the common facilities available at the college are mentioned below:

1. IQAC – In Vocational building
2. NAAC office – In Vocational building
3. NSS – 02 units – In Arts block
4. NCC – 02 units – In Arts block
5. Career counseling and placement cell – Department of Economics.
6. Big Auditorium with capacity of 1000 person.
7. Deep boring inside the campus – 04
8. Two small canteen facilities in the campus.
9. Women security cell – English dept.
10. Grievance Redressed Cell-Department of Physics
11. Drinking water facilities in the Staff Room for college officials.
12. Separate drinking water facilities in the campus for students in Arts, Science and Vocational Blocks.

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 consisting of the principal as chairman, the librarian, 1 coordinator and 10 members who are the HODs of different departments [Arts and Science]. The Committee meets regularly and discusses ways and means to develop the facilities of the library. The Suggestions of the committee is executed by the college to make it a better library facility to be provided to the students as well as faculty members. Some of the significant initiatives implemented by the committee are the following:

1. Library automation
2. Digitalization and computerization
3. Allocated UGC fund for books and journals
4. The library follows open access system for staff and students
5. The library maintains Reference Books and Visitors' Register to enumerate the performance of the library.
6. Made arrangements for feedback and suggestions from the user of the Library for better utilization of the library resources.
7. Mandated the services provided by the library to the students and staff are user-friendly.

4.2.2 Provide details of the following:

- **Total area of the library (in Sq. Mts.)**
- **Total seating capacity**
- **Working hours (on working days, on holidays, before examination days, during examination days, during vacation)**
- **Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)**

Table: 4.2

Total area of the Library	5750 Sq.mts
Total seating capacity	175 students
Working Hours	9:00-4:30PM
Reading Rooms	01 Hall
E- resources- INFLIBNET	Yes

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.

The Principal circulates notice to the Departments on the allocation of funds for the purchase of books. Teachers from each Department will prepare an exhaustive list of most required, contemporary relevant award winning and academically oriented book shops inside and

outside Jharkhand to update library to meet present standard of higher education. This process is repeated every year. The Library Committee verifies it and places before the purchase Committee. After the approval of the purchase committee supply order is made to the concerned agency. After verification by librarian according to department list, all books are listed in the library. Thereafter the payment is made to the supplier.

Details are given in the table.

Table : 4.3

	Year – 1		Year – 2		Year – 3		Year – 4	
	2012– 13		2013 – 14		2014– 15		2015 - 16	
	No.	Cost	No.	Cost	No.	Cost	No.	Cost
Text Books	38	20223/-	5053	12,90,401/-	5348	15,00000/-	00	00
Reference	00	00	00	00	00	00	00	00
Journals					19	80,000/-		
News paper & Magazine	07	9000/-	07	9000/-	07	9000/-	07	9000/-

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

- **OPAC**
- **Electronic Resource Management package for e-journals**
- **Federated searching tools to search articles in multiple databases**
- **Library Website**
- **In-house/remote access to e-publications**
- **Library automation**
- **Total number of computers for public access**
- **Total numbers of printers for public access**
- **Internet band width/speed 2mbps 10mbps 1gb (GB)**
- **Institutional Repository**
- **Content management system for e-learning**
- **Participation in Resource sharing networks/consortia (like Inflibnet)**

Table: 4.4

Sl.No.	Name of the Item	Position
1.	OPAC	Library is being automated members will be exposed to it
2.	Electronic resource Management Package fore-journals	INFLIBNET- the college has started subscribing e-journals which are useful to staff and students.
3.	Federated searching tools to Search article in multiple databases.	Not available
4.	Library website	www.stcchazaribag.org .
5.	In House/remote access to e-publications	6 computers available for students' access of internet and 01d for OPAC searching
6.	Library Automation	Yes
7.	Total number of computers for Public access	06
8.	Total number of printers for public	02
9.	Internet band width/speed	Yes, 10mbps.(BSNL)
10	Institutional repository	Not done
11.	Content Management System For e-learning	Not yet started in the college
12	Participation in Resource Sharing Networks/consortia.	INFLIBNET
.		

4.2.5 Provide details on the following items:

- **Average number of walk-ins**
- **Average number of books issued/returned**
- **Ratio of library books to students enrolled**
- **Average number of books added during last three years**
- **Average number of login to opac (OPAC)**



- Average number of login to e-resources
- Average number of e-resources downloaded/printed
- Number of information literacy trainings organized
- Details of “weeding out” of books and other materials

Table: 4.5

Sl.No.	Item	Answer
1.	Average number of walk in	63,000
2.	Average number of books issued/returned	150 – 200 per day
3.	Ratio of library books to students enrolled	-12:1
	Library books	-65,765
	Students enrolled	-5,660
4.	Average number of books added last three years	Columns to be added
9.	Details of weeding out of books and others materials	Not done since last five years

4.2.6 Give details of the specialized services provided by the library

- Manuscripts
- Reference
- Reprography
- ILL (Inter Library Loan Service)
- Information deployment and notification (Information Deployment and Notification)
- Download
- Printing
- Reading list/Bibliography compilation
- In-house/remote access to e-resources
- User Orientation and awareness
- Assistance in searching Databases
- INFLIBNET/IUC facilities

Table: 4.5

Sl.No.	Item description	Answer
1.	Manuscripts	NIL
2.	Reference Sections	Comprises of encyclopedias, dictionaries, atlases and rare books of various disciplines
3.	Reprography	Reprography facilities are being processed in the library
4.	Inter library loan service	Not available
5.	Information deployment and notification	The information on books and journals added to the library repository is displayed in the library reading room.
6.	Download and printing	Facilities are yet to be furnished
8.	Reading list/Bibliography compilation	Available through OPAC
9.	In House/remote access to e-resources	Accessible through internet
10.	User Orientation and awareness	User orientation programs for new comers and hands-on training programs conducted by the library
11.	Assistance in searching databases	Provided by the library staff
12.	Inflibnet/IUC facilities	Yes, INFLIBNET facilities available

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

The library staff is always ready to serve the students and the teachers in an efficient manner. With the limited staff we manage the entire works of the library smoothly. The library allows borrowing books to the students as well as the faculty members. Some helps provided are:

- The librarian and the staff help the student to search our books and other materials for writing projects and assignments.
- New books are purchased in the library based on demand of the books

- New arrivals are exhibited in open racks to attract and create interests in reader.

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

The library provides the necessary books in Braille for visually challenged students.

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

Yes, for seeking feedback from the users, there is suggestion box in the library. The users put their feedback (prescribed format) in the suggestion box. The Library Committee collects the feedback and analyzed it. Apart from it the members of the teaching and non-teaching staff of the college give their valuable suggestions. All such feedbacks and suggestions are carefully analyzed and implemented.

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)**
- **Computer – students ratio**
- **Stand-alone facility**
- **LAN facility**
- **Licensed software**
- **Number of nodes/computers with Internet facility**
- **Any other**

Table: 4.7

Sl. No.	Configuration	Status	Qty.
1	Dell Desktop Intel Corei3, 3.3 Ghz, 4 GB DDR3 Ram, 500GB SATA HDD, 18.5 Inch TFT/LED Monitor, 104 Keys Keyboard, Optical Mouse, DVD Writer, Mini Tower Cabinet.	Ok	10
2	Dell Desktop	OK	6



	Intel Corei3, 3.3 Ghz, 4 GB DDR3 Ram, 500GB Sata HDD, 18.5 Inch TFT/LED Monitor, 104 Keys Keyboard, Optical Mouse, DVD Writter, Mini Tower Cabinet.		
3	Dell Desktop Intel Corei3, 3.3 Ghz, 4 GB DDR3 Ram, 500GB Sata HDD, 18.5 Inch TFT/LED Monitor, 104 Keys Keyboard, Optical Mouse, DVD Writter, Mini Tower Cabinet.	OK	15
4	Dell Desktop Intel Corei3, 3.3 Ghz, 4 GB DDR3 Ram, 500GB Sata HDD, 18.5 Inch TFT/LED Monitor, 104 Keys Keyboard, Optical Mouse, DVD Writter, Mini Tower Cabinet.	OK	04
5	Dell Desktop Intel Corei3, 3.3 Ghz, 4 GB DDR3 Ram, 500GB Sata HDD, 18.5 Inch TFT/LED Monitor, 104 Keys Keyboard, Optical Mouse, DVD Writter, Mini Tower Cabinet.	OK	05
6	Dell Desktop Intel Corei3, 3.3 Ghz, 4 GB DDR3 Ram, 500GB Sata HDD, 18.5 Inch TFT/LED Monitor, 104 Keys Keyboard, Optical Mouse, DVD Writter, Mini Tower Cabinet.	OK	10
7	Dell Desktop Intel Corei3, 3.3 Ghz, 4 GB DDR3 Ram, 500GB Sata HDD, 18.5 Inch TFT/LED Monitor, 104 Keys Keyboard, Optical Mouse, DVD Writter, Mini Tower Cabinet.	OK	12
8	Dell Desktop Intel Corei3, 3.3 Ghz, 4 GB DDR3 Ram, 500GB Sata HDD, 18.5 Inch TFT/LED Monitor, 104 Keys Keyboard, Optical Mouse, DVD Writter, Mini Tower Cabinet.	OK	08
9	Dell Desktop Intel Corei3, 3.3 Ghz, 4 GB DDR3 Ram, 500GB Sata HDD, 18.5 Inch TFT/LED Monitor, 104 Keys Keyboard, Optical Mouse, DVD Writter, Mini Tower Cabinet.	OK	10
10	Dell Desktop Intel Corei3, 3.3 Ghz, 4 GB DDR3 Ram, 500GB Sata HDD, 18.5 Inch TFT/LED Monitor, 104 Keys Keyboard, Optical Mouse, DVD Writter, Mini Tower Cabinet.	OK	10



Sl. No.	Configuration	Status	Qty.
01	HP Notebook (Laptop) Mobile Intel Corei3, 2.4 Ghz, 4 GB DDR3 Ram, 500 GB Sata HDD, 14" LED Screen, Integrated Graphics, Bluetooth, Lan, DVD Writer, Microsoft windows 8 Professional.	Ok	10
02	Dell Notebook (Laptop) Mobile Intel Corei3, 2.4 Ghz, 4 GB DDR3 Ram, 500 GB Sata HDD, 14" LED Screen, Integrated Graphics, Bluetooth, Lan, DVD Writer, Microsoft windows 8 Professional.	OK	10

The College has 110 computers (of which 100 computers have internet facility). The computer-student ratio is 1:9. The configuration of the computer may differ however the system has processors ranging from Pentium 5 to Pentium Dual Core to Intel core i3, RAM ranging from 1GB to 4GB, Hard Disk ranging from 80 GB to 500 GB, 35x DVD writers, Monitors ranging from 17" to 21 LCD/LED with optical mouse and Key Boards. Windows, XP/ Windows 7 are used as software in these computers. Standalone facilities like printers and scanners are also available in some of the departments. All the departments are connected by LAN facility. Computer applications have Wi-Fi hotspots. The college has LCD projectors indifferent departments and seminar halls. Majority of the departments have laptops to cater to the needs of hectic departmental activities, seminars and research projects.

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

All Departments are provided with laptop and the college campus is fully Wi-Fi, hence the students and the staff can access internet in all departments and in the college campus. The teachers and scholars can log in to INFLIBNET on campus and off-campus using the log in password.

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

The college upgrades the IT infrastructure and associated facilities every year as per the requirements by utilizing both the UGC and the University funds. The Departments can forward their requests to the University or the UGC coordinator through the Principal for upgrading the IT facility. The fund are allocate on democratic and need based priority.

4.3.4 Provide details on the provisions made in the annual budget for procurement, up gradation, employment and maintenance of the in the institution (year wise for last four years)

With the help of UGC grants for merged scheme and others under XI plan the colleges has procured the computers and even upgrade the system of automation of library and office.

Table: 4.8

Sl.No.	Head of Expenditure	2011-12	2012-13	2013-14	2014-15
1.	Purchase of Computers	154080	390475	739100	523600
2.	Up gradation	53087	15897	73020	22700
3.	Maintenance	---	---	---	---

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?

All the Departments have sufficient internet resources and teachers and students exploit them in order to achieve desired effects in teaching / learning. The teacher and students have free and fair access to the teaching and learning material on the internet and can procure printed copies for their academic use. All the faculty members have INFLIBNET access to broaden their curricular caliber and they use such ICT resources to have significant impact on seminars and class-room teaching.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to online teaching-learning resources in dependent 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.

The college has been trying to promote the staff to undergo training for modern techniques of teaching. The departments have been provided computers and other facilities to enrich the learning activities keeping in view the students requirements as well as knowledge development. The LCD projectors are also available for imparting teaching process to the class rooms.

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 institution makes use of INFLIBNET connectivity to avail national knowledge network. The INFLIBNET makes possible the connectivity with online Journal anywhere in the world.

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 statement by providing details of budget all central during last four years?)

The College mainly depends on the Government Mainly depends on the Government assistance such as assistance from the UGC university or the state Government for construction and maintenance of the following items details are explained in the following table.

Table 4.9

Sl. No.	Items	2013-14	2014-15	2015-16
1.	Building	715765/-	1009983/-	133763/-
2.	Furniture	00	00	181123/-
3.	Electrical goods	00	14706/-	387041/-
4.	Computer	00	00	18 (laptop), 13 (printer)=787573/-
5.	Generator	02 systems=	848984.63/-	00
6	Musical instruments	95980/-		00

4.4.2 What are the institution mechanism for maintenance and upkeep of the infrastructure, facilities and equipment's of the college?

The development and maintenance of the Infrastructure is carried out by the Building Committee and Asset Committee consisting of the teachers headed by the Principal. On the basis of the required infrastructure, a proposal is made by the principal – for development, maintenance and up keep of the existing facilities related to classrooms, libraries, lavatories and laboratories is forwarded to the UGC or the state Government. After getting the funds the college as per the rule and regulations will utilize the funds for maintenance of the infrastructure of the college.

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

The College always pays full attention towards the infrastructures in a systematic manner by the staff. The laboratories equipment's are maintained through college development fund or the entire contingent amount released by the university. The computers and other electronic devices are maintained in a regular manner by the contingent amount in the way the college takes care its equipment's and instruments.

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

The College takes proper care in protecting the storage of sensitive equipment's like electricity, generator, and water purifier, chemical and scientific equipment's. Generally power fluctuation has not affected too much, however the college staff is very particular in case of voltage fluctuations. The laboratories staff of the science department remains vigilant regarding maintenance of the scientific instruments and chemicals. The company service engineer, who has supplied the apparatus, visits the college whenever required.

The college has 2 silent generators- one 30 KVA and other 20 KVA and also one 15 KVA, One 5 KVA and Two 2KVAs.

The college has also maintained its own underground water system (deep boring) by which there is a regular & constant supply of water.

Any other relevant information regarding infrastructure and learning resources which the college would like to include

1. 10 Notice board for Arts Departments costing of Rs. 21800/-
2. 10 Office Tables for the college NAAC Office and Arts Departments costing of Rs.68680/-
3. 01 Grass Cutting machine (manual) costing of Rs.25000/-
4. 01 Reading room (NA) sq. ft. costing of Rs. 40,00000/-
5. 01 Construction of New Women's Hostel of sq. ft (NA) costing of Rs. 35,00000/-
6. 01 Construction of ATM room of sq. ft.(NA) costing of Rs.138615/-
7. The construction of the Boundary wall of sq. ft. (NA) costing of Rs. 8836800/-



Criterion-V

Student Support & Progression



- 5.1 Student Mentoring and Support**
- 5.2 Student Support**
- 5.3 Student Participation and Activities**



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 prospectus/ handbook published annually is the prime source of information about the Institution. The handbook and calendar is updated every year and offer the following informations to the students:-

- Brief profile of the college
- Vision, Mission and objective of the college
- The location and address of the college
- Milestones in the history of the College
- Rules of attendance and general behavior
- Curricular and Co-curricular Activities
- Fee Structure of the different courses.
- Admission form and other relevant information.
- Details of Library, its working hours.
- Details of N.C.C. and N.S.S
- Important Telephone number

The institution always believes in social accountability and commitment and it is carried across to the student through delineating it through college prospectus so that the involvement of all the stakeholders in academic pursuits pertaining to the development of the Institution is invited. The handbook ensures transparency in all the different areas in which activities happen in the college.

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

The students belonging to the poor family and **downtrodden** section of society are awarded full free-ships according to the rules laid by the institution in each academic year.

Table 5.1 Scholarship/Free-ship by the Institution

Sl. No.	Type of Free-ship	2013	2014	2015
1	Half Free-Ship	1992/-	1992/-	1992/-
2	Full Free-Ship	4176/-	4176/-	4176/-
3	Annual Fee	4050/-	4050/-	4050/-

5.1.3 What percentage of students receives financial assistance from State Government, Central Government and other national agencies?

Percentage of students getting financial assistance from state government is following:-

Table: 5.1

Category	Admitted	Scholarship Awarded	Percentage
SC	776	603	77%
ST	599	344	57%
OBC	1979	1637	82%

5.1.4 What are the specific support-services / facilities available for?

- A. Students from SC/ST, OBC and economically weaker section.**
- B. Students with physical disabilities.**
- C. Overseas students**
- D. Students to participate in various competitions / National and International.**
- E. Medical assistance to students: health care health insurance etc.**
- F. Organizing coaching classes for competition exams.**
- G. Skill development (spoken English, computer literacy etc.).**
- H. Support for “slow learners”.**
- I. Exposures of students to other institution of higher learning / corporate / business houses etc.**
- J. Publication of student magazines.**

A) Students from SC/ST, OBC and economically weaker section.

The SC/ST/OBC and minorities are getting Scholarships from the welfare department of the State government. However, the College takes care by extending all help to such students by providing books.

**B) Students with physical disabilities.**

The college provides special care to the physically disabled students from the time of admission. Physically challenged students are given a writer to write in the examination if he/she is visually challenged and handicapped such students are also provided free ship in the college.

C) Overseas students

At present the college has no overseas students.

D) Students to participate in various competitions / National and International.

The students are given sufficient training and motivation to participate in the various competitions that take place multiple level viz. inter-state, inter-collegiate and inter-university.

E) Medical assistance to students: health care health insurance etc.

- The college maintains a First-Aid Box to provide on the spot medical assistance to the students.
- St. Columba's Hospital, close to the premises of the college campus, is the place where students are taken at the time of emergency.
- The college does not provide the insurance policy system.

F) Organizing coaching classes for competition exams.

- Coaching classes are organized regularly to help students to prepare for various competitive examinations.
- The college organizes career-orientation classes to equip the students to meet the demands of the job market.
- BCA and Bio-Tech, computer centers that function on the college campus, helps students to acquire knowledge in the latest technology.

G) Skill development (spoken English, computer literacy etc.).

Classes are conducted by various departments to enhance the diverse skills of the students which are enlisted below:

- The Department of English conducts written and spoken communication skills to the students.
- The Department of Hindi conducts written and spoken communication skills to the students.
- The department of Bio-Tech. gives training in mushroom cultivation.
- The Department of Sanskrit conducts Simple Sanskrit Speaking Course for staff and students.
- The Women's Cell of the college conducts marshal art classes for the Girl-students.
- The NCC and NSS wings conduct yoga classes for the staff and students.

H) Support for “slow learners”.

The college provides remedial coaching classes sponsored by U.G.C. for slow learners. A large number of students of different courses are being benefitted.

I) Exposures of students to other institution of higher learning / corporate / business houses etc.

- The students of some faculties are taken to industrial tours to TISCO & TELCO, SAIL, CCL & BCCL to expose them to the practical world.
- The tours to historical sites such as Rajrappa, Bhadra Kali, Bodhgaya, Rajgir, Nalanda and other places in India are organized.
- And also students are taken to different institutes of higher learning such as Indian School of mines, Dhanbad, B.I.T., and Meshra Ranchi. Etc.

J) Publication of student magazines.

The college publishes the annual students' magazine: Pratibha in which students display their writings and creative skills.

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

The departments of Computer Applications and Bio-Technology specially impart and facilitate entrepreneurial skills to the students. For the students of traditional courses, the college arranges special workshops and training programmes to inculcate the skills required by the industries.

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

- The participation of students in the extracurricular and co-curricular activities such as sports, games quiz competitions, debates and discussions, cultural activities etc. are ensured by means of auxiliary clubs which function under the auspices of various departments. Many of the curricular and co-curricular forum aim at magnifying the potential of the students of the college.
- Each department has its own Students' Association which organizes programmes for the all round development of personality and leadership qualities among the students.
- The NSS and NCC units encourage students to come up with their skills and to excel in cultural activities during their annual training camps
- Special training is given to the students who participate in the University Youth Festivals.
- Special training is given to the students who participate in the College Annual Function.
- Our selected students are winners in the different literary (Quiz, Debate, Elocution etc.) events organized by the Government of Jharkhand.
- Our students have been the champions in Inter-College Cross country Race since last 10 years.
- In the year 2015, among the 9 players, 5 students of our college are selected for the all India Cross-Country Race 2015, which was held in Mangalore University Mangalore.
- We are champions in Inter-College Kabbadi (Women) tournament 2015.
- We are the Runners-up in Inter-College Kabbadi (Men) tournament 2015. Among the 12 player, 5 players are selected for University Kabbadi Team which is participating in East-Zone tournament held in M.G Kashi Vidyapeeth, Varanashi.
- 5 footballers among the 16 were selected for University football team which participated in East-Zone tournament held in M.G Kashi Vidyapeeth, Varanashi.
- 13 hockey players among the 16 were selected for University hockey team which participated in East-Zone tournament held in Sambalpur University, Sambalpur.
- 2 Boys and 1 Girl athletes are selected for All India Inter-University Athletics Meet 2015 which is going to be held at Punjabi University, Punjab.
- The achievers and winners in sports and cultural fests are honored and encouraged with financial support to participate in higher level competition.

- The principal who receives letters of intimation and invitation for sports, games, quiz competition, debates and discussion, cultural activities etc. from various institutions and agencies dispatch it to the departments concerned who display it on notice boards for wide circulation of the information and active participation of the students.
- Any other.

The college organized such activities regularly such as games and sports, cultural activities, quiz competition and other co-curriculum events. The college participates in Youth Festival organized by the university regularly and has bagged several prizes in team events and at personal level in recently concluded youth festival. Some of our athletes have excelled in national championship as well as inter-university tournaments.

The students of our college have represented the university in various games and sports. The college organizes annual sports every year and cultural activities by organized annual function.

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, Civil-Services etc.

Since ours is a UG college, the record of UGC-CSIR-NET, UGC-NET, SLET qualified students is not maintained the college. The faculty members of our college provide tips to the students to prepare for Central / State services, Civil-Services competitive examinations. One of our students has been selected in I.A.S; many students of our college have cracked examinations conducted by Jharkhand Public Services Commission, Bihar Public Service Commission, defense services etc. The college doesn't maintain the detail data of such students who have completed in these examinations.

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

- The college has a career counseling cell to provide personal, academic, psycho-social counseling to the students. There are 5 members in the cell.
- The counseling members give counseling and regular follow ups to the students. To those who need more help the assistance of a professional counselor.

- The career guidance cell organizes various orientation programmes and interactive classes for providing career and academic counseling to the students.
- Tutorial and remedial classes are other opportunities for the teachers to mentor and counsel the students at a personal level.
- The counseling cell also takes initiative to curb the use of alcohol and drugs on the campus

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).

The college does not have a structured mechanism for career guidance and placement of its students. The career counseling cell of the college functions in its own way. The faculty members of our college guide the students to identify the job opportunities and also provide tips to get various jobs. The career – counseling cell invites reputed organizations for campus recruitment like T.C.S., Tisco, Telco, HDFC Bank, ICICI Prudential life insurance etc. many of our students have been selected in the campus recruitment done by these companies, however the college doesn't maintain details data about it.

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.

The college has a student grievance redressal cell under the chairmanship of the principal. The redressal mechanism functions at three levels at the college:

1. In case of any grievance the students can directly approach the teacher-in-charge.
2. The students can approach the HOD if his/her grievance prevails.
3. At the third level the students can approach the grievance redressal cell of the college chaired by the Principal.

Suggestion boxes are kept in the college in front of the principal's office to lodge the complaints of the students. The college pays quick attention to the complaints reported and ensure that the students' grievances are resolved in a time bound manner.

The major grievances redressed during the last four years include the following:

- Construction of New Reading Room next to the main library building
- Installation of Water Cooler and a deep boring done (near Zoology dept.) for the students in the college campus.
- Wash area with toilet facilities were added to address the primary needs of the students.
- Online public access catalogue system was introduced for easiness in searching for the essential books and documents in the library.

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

As per the guidelines of UGC an Anti-Sexual harassment cell has been established by the college to provide a healthy and congenial atmosphere to the students and staff of the college. The cell is constituted of five member committee of which all the members are women teachers.

The committee also has a legal advisor and Sadar Thana in-charge (Mahila Thana) as college Anti-Ragging Committee members. The anti-sexual harassment cell/ Girl anti-ragging committee discharges to handle sexual harassment cases inflicted on girl students such as vulgar overtures from the opposite sex, verbal and physical molestation, and mental and physical torture etc. the coordinator of the anti-ragging committee of the college regularly interact with the girl students and encourage them to report any manner of discrimination and misbehavior to institute remedial action.

5.1.12 Is there any 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, the college facilitates the function of an anti-ragging cell to permeate a jovial and cordial atmosphere in the campus. There is an anti-ragging committee comprising of the principal as chairman and senior teachers from the Science and Arts Faculty to ensure the judicious function of the cell. The cell also encourages discipline and good behavior among the students.

No sporadic violence or untoward incidents pertaining to ragging took place over the last four years as the students were effectively sensitized on the fall out of ragging and consequent

legal action ensuing anti-ragging act by the government. The principal special care to intimate the students about the strict and stringent anti-ragging law in the college through the public address system and other means, time and again to have a positive outcome in the campus and sustain peace and harmony among the students

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

The college is always ready to ensure social-justice to the students. Any programme or welfare schemes of the state or central governments, the college notifies among the students. Their applications are forwarded to the concerned department of the government to provide scholarships to the needy students. The poor students are awarded free-ships from the college as per the rules of the university.

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.

- There is an Alumni Association in our college. The registration process is in the pipeline.
- The Alumni Association provides valuable suggestion for all round development of the college to the principal.
- Sometimes some of the member of the association visit the college campus and provide the valuable suggestions in academic improvement as well as other activities.
- The Alumni-association consists highly placed government officers, doctors, professors, scientists, businessmen and politicians.

5.2 Students Progression

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

UG students, after completion of their course of study opt for PG programme because of the large number of job opportunities available to Post graduates. It means a considerable number of students go for higher studies in different universities nearby at their choice. The progression of the students appears to be positive and wholesome. The table 5.4 gives a vivid picture of the students' progress.



Table 5.1 Statistics of Student Progression

UG to PG	80%
Employed UG	
Campus selection	0.5%
Other than the campus recruitment	21% (approx)

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (course-wise/ batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same Institution.

The college runs 19 UG Programmes (including 3 self financing programmes) and 1 PG programme to its credit. The results shown in

Table 5.2 explains the performance of various programmes during the last four years.

Courses	2011-12			2012-13			2013-14			2014-15		
	Appeared	Pass	%	Appeared	Pass	%	Appeared	Pass	%	Appeared	Pass	%
B.A. & B.Sc. (H)												
Botany	9	8	88	6	5	83	12	10	83	12	12	100
Chemistry	17	17	100	40	39	97	48	48	100	67	62	92.5
Economics	126	108	85	92	81	88	120	118	98	132	122	92.4
English	94	89	94	82	80	97	92	87	94	118	116	98.3
Geography	122	98	80	119	114	95	150	147	98	117	102	87
Geology	20	18	90	24	24	100	56	53	94	50	48	96
Hindi	70	64	91	89	84	89	81	80	98	103	99	96
History	88	81	92	152	149	98	166	160	96	130	116	89
Maths	136	129	94	168	158	94	185	181	97	177	173	97.7
Philosophy	5	5	100	8	8	100	6	6	100	22	22	100
Physics	73	61	83	84	76	90	116	111	95	137	121	88
Pol. Science	101	86	85	111	105	94	94	91	96	103	94	91
Psychology	16	15	93	29	27	93	26	17	65	33	19	57.5
Sanskrit	2	2	100	1	1	100	0	0	-	03	03	100

Urdu	11	11	100	10	9	90	11	11	100	09	09	100
Zoology	30	28	93	15	15	100	44	43	97	43	42	97.6
BCA	28	28	100	38	38	100	29	29	100	38	38	100
Bio-tech	32	32	100	34	34	100	31	31	100	34	34	100
B.Ed.	97	97	100	86	86	100	100	100	100	84	84	100

Table 5.3 gives the list of Students who secured ranks in the University examinations.

Achievements at a Glance

Academic

S. No.	Name	Subject	Session	Achievement
3	Pallavi	English Hons.	2009 – 2012	College Topper (531/800)
4	Abhishek Kumar Das	Economics Hons.	2009 – 2012	College Topper (560/800)
5	Rajendra Thakur	Geography Hons.	2009 – 2012	College Topper (550/800)
6	Dipincy Anjalo	History Hons.	2009 – 2012	College Topper (527/800)
7	Santosh Kumar Mandal	Hindi Hons.	2009 – 2012	College Topper (560/800)
8	Rajesh Ranjan	Philosophy Hons.	2009 – 2012	1st Class with Distinction (608/800)
9	Birendra Patel	Pol. Science Hons.	2009 – 2012	College Topper (526/800)
10	Sandhya Kumari	Psychology Hons.	2009 – 2012	College Topper (567/800)
11	Prem Kumar Saw	Sanskrit Hons.	2009 – 2012	College Topper (579/800)
12	Farzana Rizwan	Urdu Hons.	2009 – 2012	College Topper (563/800)
13	Bajrangi Kumar	Botany Hons.	2009 – 2012	College Topper (572/800)
14	Diwakar Kumar	Chemistry Hons.	2009 – 2012	1st Class with Distinction (601/800)
15	Vivekanand Jha	Geology Hons.	2009 – 2012	College Topper (585/800)
16	Nivedita Kumari	Maths Hons.	2009 – 2012	1st Class 1st with Distinction (675/800)
17	Ananta Lal & Niraj Kumar	Maths. Hons.	2009 – 2012	1st Class with Distinction (646/800)
18	Poonam Kumari	Maths Hons.	2009 – 2012	1st Class with Distinction (637/800)
19	Raj Kumar Kushwaha	Physics Hons.	2009 – 2012	1st Class with Distinction (616/800)
20	Prakriti Kumari	Physics Hons.	2009 – 2012	1st Class with Distinction (605/800)
21	Puja Kumari	Zoology Hons.	2009 – 2012	College Topper (573/800)
22	Neetu Kumari	BCA	2009 – 2012	1st Class 1st with Distinction (1001/1200)
23	Sonam Kumari	Bio-tech	2009 – 2012	College Topper (1649/2200)
24	Amit Kumar	M.Sc. Chemistry	2010 – 2012	College Topper (1141/1600)
28	Tanu Shree	English Hons.	2010 – 2013	College Topper (489/800)

29	Shankar Kumar	Economics Hons.	2010 – 2013	College Topper (568/800)
30	Md. Aslam Ansari	Geography Hons.	2010 – 2013	College Topper (557/800)
31	Shiv Balak Kumar	History Hons.	2010 – 2013	College Topper (520/800)
32	Ramanuj Kumar	Hindi Hons.	2010 – 2013	College Topper (546/800)
33	Brajbhushan Kumar	Philosophy Hons.	2010 – 2013	College Topper (515/800)
34	Andeep Prasad	Pol. Science Hons.	2010 – 2013	College Topper (502/800)
35	Insha Siddiqui	Psychology Hons.	2010 – 2013	College Topper (545/800)
36	Gautam Kumar	Sanskrit Hons.	2010 – 2013	1st Class 1st with Distinction (616/800)
37	Ghulam Hussain	Urdu Hons.	2010 – 2013	College Topper (565/800)
38	Sanjay Kumar	Botany Hons.	2010 – 2013	College Topper (579/800)
39	Sanjay Yadav	Chemistry Hons.	2010 – 2013	1st Class with Distinction (647/800)
40	Kumara Vishaka	Chemistry Hons.	2010 – 2013	1st Class with Distinction (636/800)
41	Kamlesh Kumar	Chemistry Hons.	2010 – 2013	1st Class 1st with Distinction (617/800)
42	Sumaila Anjum Ara	Geology Hons.	2010 – 2013	College Topper (594/800)
43	Neeraj Kumar	Maths Hons.	2010 – 2013	1st Class 1st with Distinction (720/800)
44	Mahesh Kumar Ram	Maths Hons.	2010 – 2013	1st Class with Distinction (685/800)
45	Jeetendra Singh	Maths Hons.	2010 – 2013	1st Class with Distinction (664/800)
46	Amit Kumar Roy & Trishala Kumari	Physics Hons.	2010 – 2013	1st Class with Distinction (618/800)
47	Shweta Kumari	Physics Hons.	2010 – 2013	1st Class with Distinction (614/800)
48	Santosh Kumar & Vandana Kumari	Zoology Hons.	2010 – 2013	College Topper (582/800)
49	Shalini Sinha	BCA	2010 – 2013	1st Class with Distinction (1013/1200)
50	Rakhi Kumari	Botany Hons.	2011 – 2014	599/800
51	Bhagirath Mahto	Chemistry Hons.	2011 – 2014	644/800
52	Vijay Prasad	Maths Hons. (Science)	2011 – 2014	689/800
53	Ranjeet Kumar	Physics Hons.	2011 – 2014	633/800
54	Avinash Kumar Soni	Zoology Hons.	2011 – 2014	629/800
55	Prakash Kumar Kumhar	Geology Hons.	2011 – 2014	593/800
56	Najudah Tabassum	English Hons.	2011 – 2014	526/800
57	Nafeesh Ahmad	Economics Hons.	2011 – 2014	599/800
58	Neelam Kumari	Geography Hons.	2011 – 2014	562/800
59	Anku Gupta	History Hons.	2011 – 2014	539/800
60	Anamika Bharti	Hindi Hons.	2011 – 2014	546/800
61	Santosh Kumar	Maths Hons. (Arts)	2011 – 2014	562/800
62	Vikram Kumar	Philosophy Hons.	2011 – 2014	497/800
63	Sweta Sawant	Pol. Science Hons.	2011 – 2014	508/800



64	Manju Devi	Psychology Hons.	2011 – 2014	538/800
65	Md. Akram Raza	Urdu Hons.	2011 – 2014	530/800

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

- The college arranges career guidance classes for the students.
- Career and placement Cell takes measures to fulfill the job aspirations of the students
- Every now and then job fairs are organized by the placement cell.
- Campus recruitment programmes are arranged by placement cell.
- Motivation classes are held on behalf of various departments for students.
- Students are motivated to go for higher education- UG to PG for better prospectus of career.

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

The majority of the students come from tribal and rural background. Most of them are first generation learners whose parents are either small and marginal farmers or daily wage earners. The faculty members not only provide counseling to them but also support them by cash and kinds.

The drop-out rate is very low. However, some girl students drop-out in the midst of the session due to family problems, marriage and migration from this place to other places. The steps followed by the college in this regard are given below:

- Each department takes measure to provide the needy students with additional coaching through remedial classes.
- The practice of class tutor system gives special care to the needy students.
- Financial support is extended to the economically backward students to encourage them to complete their studies.
- Every department maintains a healthy parent-teacher relationship for which the college arranges parent-teacher meet in the college.
- Frequent student evaluation is done through class test papers and remedial measures are taken their after.
- Experts are invited to interact with students to inspire them with new prospectus and insights.

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extra-curricular activities available to students. Provide details of participation and programme calendar.

Please refer to the question no.5.3.2 for the range of sports, games cultural and other extra-curricular activities available to the students. The details of participation and programme calendar are given below:

S. No.	Activities	Month
1	Volley Ball	January
2	Athletics	February
3	Basket Ball	March
4	Rifle Shooting	April
5	Badminton	May
6	Cross Country Race	July
7	Football	July
8	Kabbadi	July
9	Archery	August
10	Hockey	November
11	Annual Day	December

5.3.2 Furnish the details of major achievements in co-curricular, extracurricular and cultural activities at different levels. University/State/national/international etc. for the previous four year.

Details of awards / achievements obtained by the students are mentioned below:-

Sports

S. No.	Name	Games	Session	Achievement
1	Sridhar Rana Bhatt Chhetry Angad Kumar Paswan Pintu Kumar Yadav Ashish Kr. Prajapati	Champion in V.B.U. Inter College Cross Country Race (Men)	2013	Selected in University team for All India Race

	Rama Kachhap & Prem Lal Kr. Mahto			
2	Shyamuli Sing	Champion in V.B.U. Inter College Cross Country Race (Women)	2013	Selected in University team for All India Race
3	Teresa Tirkey & Rojin Minz	Champion in V.B.U. Inter College Kabaddi (Women)	2013	Selected in University team
4	Amit Kumar Mahto	Football (Men)	2013	Selected in University team
5	Ankit Kr. Singh Prem Sagar Rakesh Kumar Rahul Kumar & Manoj Kumar	Volleyball (Men)	2013	Selected in University team
6	Madhulica Ekka Kumari Nisha & Khushboo Kumari	Volleyball (Women)	2013	Selected in University team

NCC

S. No.	Name	Session	Achievement
1	15 th August Police Prade	2010	1 st Prize
2	RDC SD (Army) Pradeep Kumar	2010	RD2
3	RDC SW (Army) Meera Kumari	2010	RD2 with Port Blair
4	TSC SD (Army) Sudhir Kumar	2010	Delhi Participation
5	TSC SD (Army) Suraj Kumar	2010	Inter Group Participation
6	TSC SW (Army) Anjali Das	2010	Delhi Camp
7	TSC SW (Army) Teresa Tirki	2010	Delhi Camp
		2011	23 rd January Subash Jaynti 1 st Prize
		2011	15 th August Police Prade 1 st Prize
8	RDC SD (Army) Vikash kr. Yadav	2011	Delhi Rajpath
9	TCS SD (Army) Sunil Kr. Ravidas	2011	Delhi
10	SD (Army) Arun Kr. Ram	2011	Delhi
		2012	Subash Jayenti 1 st Prize



11	RDC SD (Army) Vivek Kr. Tiwari	2012	Drill & Uniform
12	Chanda Kumari , Reg no. Kwaita Kumari, Reg No.	2013	RDC SW (Army)
		2013	Police Prade 1 st Prize to College Group
		2013	15 th August Subash Chandra Bose Jyanti 2 nd Prize to NCC Cadate
		2013	TSC SD (Army) Participatior

INTER GROUP T.S.C Competition 2014

1. Rakhi Kumari
2. Narayan Linda
3. Briendra Kispota

DELHI RETURN T.S.C 2014

1. Rakhi kumara
2. Narayan Linda

INTER BATALIAN IBGBC 2014

1. Sunil Tirky
2. Ali Hasnain
3. Pawan Kumar Das
4. Subhash Kumar
5. Jyoti Tudu
6. Magdali Konk
7. Bhanu Priya
8. Prity Kuamri Singh

Social Service and community Development Activities by NCC

1. Tree Plantation.
2. Blood Donation.
3. HIV/AIDS Awareness.
4. Environment Awareness.



5. Anti Polythene.
6. Anti Population/Family Planning Awareness.
7. Anti Drugs.
8. Anti Dowry.
9. Anti Tobacco.
10. Hygienic and Sanitation Awareness.
11. Literary Awareness.
12. Awareness for Child and women and weaker section.

Sports 2014

V.B.U. Inter College Athletic Meet - 2014

Men

S. No.	Name	Medals
1.	Thakur Hansraj Bundela	100 mt. – Gold, TJ – Silv.
2.	4X100 mt. Relay	Gold.
3.	Kuldeep Kumar	400mt. Bronze.
4.	Pintu Kr. Yadav	500mt. Bronze.
5.	Manoj Tirkey	Disc - Bronze.
6.	Rakesh Kumar	100mt. - Silv, 200mt. – Bronze
7.	4X400mt. Relay	Silv.
8.	Rama Kachhap	10000mt. - Gold.
9.	Lakhan Prasad	800mt. - Bronze.

Women

S.No.	Name	Medals
1.	Shyamali Singh	1500mt.- Silv. 5000mt. - Gold.
2.	Madhurea Ekka	SP - Gold, Ham - Silv.
3.	Aarti Kumari	HJ - Gold, TJ - Gold.
4.	Sabita Kumari	100mt.- Bronze, 400mt. - Gold.
5.	Premi Topno	Jav. – Bronze
6.	4X100mt. Relay	Bronze
7.	Reena kumara	5000mt. - Bronze, 10000mt. - Gold.
8.	Geeta kumari	Disc. – Silv.
9.	Sunita Kumari	05km. Walk, - Silv.
10.	Anisha Tirkey	200mt. - Bronze.



11.	Sangeeta Tigga	800mt. - Bronze.
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Cultural**Year - 2013**

S.No.	Name	Medals
1	Jhanki	IIIrd
2	Quiz (Adarsh & Vikas)	IInd
3	Clay Modling	IIIrd

Year - 2014

S.No.	Name	Medals
1	Jhanki	IInd
2	Dance (Mukesh & Group)	IIIrd
3	Western Solo (Abhishek Nandi)	IIIrd
4	Classical Vocal (Rahul Pathak)	IInd

- BLOOD DONATION
- V.B.U march past 2014 Republic Day
- V.B.U march past 2014 Independence Day.
- V.B.U march past 2013 Independence Day.
- V.B.U march past 2015 Republic Day.
- Police parade 2015 march past 1st prize
- Subhas Chandra Bose march past 23rd Jan 2015.
- National Integration Camp 2013 Nit Silchar Assam.
- National Integration Camp Gaya 2014 Bodh Gaya.
- Army Attachment Camp 2011 December 2011
- Army Attachment Camp 31st December 2012 to 13th Jan 2013.
- Army Attachment Camp 2013 December.
- Army Attachment Camp 2014 September.
- St. Columba's College, Hazaribag
- 2/22 Jh. Bn. NCC Hazaribag
- Camp Detail of Cadets

Army Attachment Camp, (29.10.2014 to 12.11.2014)

SL. No.	Regt. No.	Rank	Name	Father's Name
1.	46497/13	Sgt.	Jitendra Kumar	Mohan Saw
2.	46466/13	Sgt.	Sunil Tirkey	Budha Tirkey
3.	46465/13	Cdt.	Balwant Kr. Dangi	Binod Pd. Dangi
4.	46547/13	Cdt.	Bhushan Kumar Yadday	Baleshwar Yadav
5.	46542/13	Cdt.	Sonu Kumar	Sukara Kumar
6.	46546/13	Cdt.	Chhotelal Bhokta	Aghan Ganghu
7.	46539/13	Cdt.	Anurag Munz	Dala Minz
8.	46496/13	Cdt.	Subhash Kumar.	Bindu Saw
9.	46480/13	Cdt.	Pawan Kr. Das	Sahadeo Ram
10.	46467/13	Cdt.	Md. Mubarak	Md. Sarif
11.	46463/13	Cdt.	Rahul Deo Rana	Bajrangi Rana
12.	46489/13	Cdt.	Gyan Prakash	Gurusahy Pd.Dangi
13.	46472/13	Cdt.	Tabryaush Kerketta	Fabianus Kerketta
14.	46525/13	Cdt.	Saroj Kr. Singh	Sakaldeo Singh
15.	46499/13	Cdt.	Devendra Yadav	Banaras Yadav
16.	46477/13	Cdt.	Sumit Kr. Rajak	Tulsi Rajak
17.	46484/13	Cdt.	Ashish Kr. Ravidas	Mahavir Ravidas

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?

- The principal takes up the feedback in the staff meeting and in the staff council meeting to facilitate improvements.



- The Parent-Teacher meeting of the college acts as an excellent feedback source to collect vital information to improve the performance and quality of the institutional provisions.
- Feedback forms are given to the students to collect data to evaluate the performance of teaching and non-teaching community.
- The IQAC plays a major role in the assessment of the performance and quality enhancement of the institution.

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

The magazine committee of the college notifies among the students and encourages them to provide their articles, essays, and poetry for the college magazines. The students are also motivated by the respective departments to contribute their papers for the departmental seminars held regularly in the different departments.

5.3.5 Does the college have a student's council or any similar body? Give details on its selection, constitution, activities and funding?

As per the guidelines of the U.G.C. and the State Government University Acts, election of students union was held three years back in the college but due to the non-announcement of date by the university the fresh election of students union has not been held till date. However, the students voice is taken into consideration, if found necessary.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

In the departmental councils of the college the toppers of respective departments are made members. However there is no student participation in administrative bodies as the election of students union is due.

In sports as well as cultural events and some other functions organized by the college, student's participation in the planning as well as execution level is properly considered. Their valuable suggestions are given due place in organizing the events.



5.3.7 How does the institution network collaborate with the alumni and former faculty of the institution?

There is an Alumni Association in our college having distinguished academician, bureaucrat's doctors and engineers. The alumni are in regular touch with the college activities through e-mails, college website, and social networking sites.

The retired faculty members are regularly invited to deliver guest lectures in various departments and extend their support in smooth functioning of the departments and college.



Criterion-VI

Goverance, Leadership & Management



- 6.1 Institutional Vision and Leadership.**
- 6.2 Strategy Development and Deployment.**
- 6.3 Faculty Empowerment Strategies.**
- 6.4 Financial Management and Resource Mobilization.**
- 6.5 Internal Quality – Assurance System [IQAS].**



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.?

The Institution has a well-defined and integrated mission to perform so as to enable thousands to reach new heights of all-round excellence in each of their endeavours. The college is running with the mission of progress and enlightenment of the multitude of aspirants who reach here in the pursuit of wisdom and knowledge. The college remains a glorious shining star, over a century, in the pursuit of highest possible standards of education that has withstood the passage of time to give new dimension to this mission. As a lighthouse of knowledge, the College renders a marvelous job of guiding many in the right path. Originally christened as Dublin University Mission College, it was anointed as St. Columba's College after the name of the famous Irish Saint Columba. The motto of the college, "**Domine quis habitabit?**" [Psalm XV], implying, "Lord, Who would dwell in your tabernacle?" stresses on the Vision of the College to impart such education that enlightens, makes pure of heart and broadens the vision to view the world. Following its Vision, the college aspires to groom young minds to be responsible citizens selflessly committed to nature, society and to one's own self.

The college seeks to address the comprehensive needs of student community through its extensive resources, distinctive academic characteristics and effectively executed activities in varied forms and fields which may include:

- Serene Location of the college which provides a perfect atmosphere congenial for learning.
- The vast infrastructure of the college caters to the growing demand modern educational system and the maintenance of royal ethnicity and traditionality spread over a century of missionary educational pursuits in the district.
- Hostel facility is provided to enable the students from across the state and nearby states to seek admission here.



- The well-qualified and committed team of teachers acts as the backbone of the Institution who are working incessantly to meet the demands of the ever-expanding curriculum and ever-increasing expectations from all sections towards the college.
- The college has a Women's Cell which is very vigorous and vibrant and empowers the female community in the College through its innovative practices and initiatives.
- The NSS unit of the College instills the spirit of service in young minds encouraging them to be sensitive to human cause and also to provide prompt help wherever and whenever required.
- The NCC has an imposing presence in the College attracting students from both genders instilling the true spirit of discipline, patriotism and service to the nation.
- The various clubs functioning under different Departments provide an arena to realize the potential of students and mould future leaders.
- The Career Guidance and Placement Cell ensures that the academically excellent students are well placed when they exit the Institution.
- The well-maintained Library with ample stock of books, journals, periodicals and state of the art facilities like INFLIBNET and a vast store of e-books and e-journals supplements and supports the teaching and learning activities of the College.
- The futuristic perspective of the college administration has resulted in the introduction of several new generation courses thus giving opportunities to the students to become armed with the latest know-how.

The Vision for the future is a projection of the current Mission Statement of the College. It projects to add new direction, new insights, deeper knowledge and broad-based opportunities to the students to change with the changing times. New dimensions to the

traditional courses and introduction of new vocational courses reflect this philosophy and keeping these views in mind, many academic, infrastructural and administrative developments are envisaged in the College.

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

In the designing and implementation of quality policy and plans, the college works in unison with the rules and regulations framed by Vinoba Bhave University, Hazaribag, being a constituent unit of this university. The Principal is the representative of the university to look into the functioning of the college. The Principal, acting as the Head of the institution, ably implements the plans and policies of the University for All-round Development and betterment of the college. The college has an Internal Quality Assurance Cell [IQAC] that acts along with the Principal as a managerial team of the college. IQAC includes members of repute from other institutes and senior teachers from the college. It meets at regular intervals and plays a crucial role in the implementation of its plans and policies. The managerial team gives consistent motivation and support in carrying out the mission of the Institution by means of its dynamic administration through the following practices:

Role of College Management:

The college management:

- Formulates policies fundamental to the smooth functioning of the Institution.
- Monitors the maintenance of college infrastructure.
- Releases adequate funds for improving and updating the basic facilities.
- Encourages an environment of research in the campus by providing all infrastructural facilities.
- Promotes a green campus by taking measures to conserve and enrich the natural flora and fauna in the campus.
- Motivates the teachers and students who excel themselves with distinguished achievements.



Role of Principal:

The Principal acts as the :

- Driving force in various activities of the College.
- Head of college administration; is an adept administrator who also oversees the academic activities of the college.
- Bridge between the University, staff and students and maintains a positive academic atmosphere in the college.
- Bearer of responsibility to realize the aims and mission of the Institution harnessing the potential of students and capitalizing on the available infrastructure.
- Head of the institution who taps all possible existing resources in the college and makes efforts to further increase its resources.
- Functionary who streamlines all the functions of the College and ensures smooth coordination between the University and the Government in addition to the teaching and non-teaching staff for the better prospects of the Institution.
- Institution head to facilitates and supervise the conduct of seminars/workshops/conferences in the Institution.
- Encouraging leader to the faculty to apply for research projects and to participate in refresher and orientation programmes.
- Initiator in the celebrations and observance of important events of the College such as Annual Day, College Sports, Independence Day, Republic Day, Youth Day, etc.
- Supervisor and convener of the activities of various Clubs, Associations and Committees functioning under different departments of the Institution which aim at the overall development of the students.
- Promoter of cultural and sports activities inevitable for socialization and fostering team spirit.

Role of the Faculty:

- The faculty members actively participate in updating their knowledge levels and teaching skills by periodically attending refresher courses and orientation programmes.



- The faculty is actively involved in organizing academic seminars and workshops in the Institution and attend seminars and conferences in other Institutions at national and international levels.
- The Faculty members actively participate in different club activities, associations and committee activities for the development of inter-personal relationships and social orientation.
- Organize several cultural as well as sports events for the physical, mental and psychological development of the students.
- Conduct tutorial classes which make way for a closer and deeper understanding of the needs of the students.
- Conduct remedial coaching for weak students.

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 and consultations with the stakeholders;**
- **Reinforcing the culture of excellence;**
- **Champion organizational change.**

The college authority, along with all faculty members, are actively involved in executing the plans and the policies for fulfillment of the Mission of the college. For this purpose, different committees have been constituted in the college who have been entrusted with the responsibility of implementing the programmes and policies within a time-frame. The college is actively involved in pursuance of its duties of taking forward the process of academic and socio-cultural activities. The college authority remains vigilant and gives necessary guidance to achieve the desired results. Efforts are regularly being made by the authority to create ample environment and suitable platform for all-round development of



the students. To obtain this, there is all-round involvement of the leadership in following respects:

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

- The College Management acts as the magnanimous head to usher in dream projects and futuristic design to bring in radical changes in the Institution.
- Undertakes expansion and modernization of the infrastructure by building new blocks to give a face lift to the Institution to keep abreast with the changing times.
- Equips the college with technological appliances like highly advanced laboratories, seminar halls, etc.
- Encourages research activities, publication of magazines, books, research papers, etc.
- Takes initiative for conservation of ecology and saving the environment by planting trees in the campus, and maintain medicinal plants in herbal garden.

Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan:

- The college administrative board headed by the Principal acts as the crucial body for formulating action plans.
- The decisions are taken as short-term and long-term projects and are then initiated and converted into Institutional Action Plan.
- The Principal convenes staff meetings and discusses the strategic decisions. He assigns responsibilities to the faculty and non-teaching staff so that the action plans are carried out effectively and within time period.
- The Head of the Departments convene meetings in their respective Departments to discuss department development activities and chalk out plans with regard to curricular and extra-curricular activities for the year.
- The flexibility of the strategic plans provides space for incorporating innovative ideas.

Interaction with Stakeholders:

- The college follows an open door policy with various stakeholders enabling them to freely communicate their ideas, grievances or suggestions for the better functioning of the Institution.
- Provides a stress-free working atmosphere for the faculty which naturally generates dedication and commitment towards the Institution.
- Meets the student representatives and takes them into confidence to alleviate any misgivings and accepts their suggestions for academic and administrative improvement.
- Members of the faculty interact with the parents on issues pertaining to academic and residential life. Parent-teacher meetings are organized to update the parents on the academic performance and general conduct of their wards and also to get their feedback on the various aspects of the functioning of the college.
- The Alumni Association of the College stands as a pillar of support contributing to the overall development of the Institution.
- The College keeps a good rapport with retired teachers and immensely appreciates their invaluable suggestions and insights for the development of the institution.
- The extension activities of the college help to interlink the Institution with the society to reach out the grass roots with contributions valuable for the social and material betterment of the students.

Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders:

- The vision and mission remain a solid foundation in any decision taken in favor of the institution. Prioritization is one main strategy to distinguish and differentiate the needs of the college in re-moulding and re-structuring at all levels to give an impetus to research-oriented inputs to serve all stakeholders inside and outside the college.
- Inception and enrichment of research centers, libraries and the overall atmosphere in line with changing academic requirement.

Reinforcing the culture of excellence:

- The college honours all achievers from among the staff who achieve academic and social excellence.
- Rank holders and University winners are congratulated and honoured on their meritorious and enviable achievements.
- Staff and students are supported and patronized in social extension activities to highlight the moral and ethical duties and responsibilities to the society.

Champion organizational change:

- The college management and administration acts as a unified body in discharging its functions in uplifting the academic and administrative infrastructure.
- The college administration makes all-round efforts to achieve excellence and eminence of the Institution and maintain those standards.

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?

- The college has a well-defined system to implement the policies and plans of the Institution and to monitor and evaluate its effectiveness.
- For an effective implementation of the policies and plans, the college authority has framed various committees that work within a time-frame to execute the plans. The Principal communicates the plans and policies to the faculty through staff meetings and assigns them various responsibilities for the effective implementation of the policies.
- Every faculty member is encouraged to express his/her valuable ideas and suggestion for improving the present system of functioning.



- IQAC assures proper implementation of the plans. It meets on a regular basis to monitor as well as evaluate the works and gives necessary suggestions regarding the same.
- Besides IQAC, Monitoring and Feedback Committees, Staff Council Meetings, and meetings with the Head of the different Departments are being regularly held by the Principal to evaluate the progress of different works and achieve the goals effectively.
- The Staff Council meetings bring in necessary feedback on the effectiveness of these policies and recommends changes, if necessary.
- Feedback from students is collected regularly which also acts as a tool for quality check.

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

- The Principal leads its faculty members in all academic matters. He encourages and cooperates with the faculty members in ensuring a proper academic environment in the college which may benefit the students.
- The college administration motivates the faculty to attend refresher courses, orientation programs, seminars, workshops, etc. so that they can keep themselves updated.
- The administration provides opportunities for the faculty to attend seminars meant for holistic development of those working in the academic arena.
- The faculty is given the opportunity to take charge of major academic activities of the Institution, including, designing of academic calendar of the college, conducting regular internal seminars, conducting examinations, organizing events, etc.



- Any appropriate proposal coming from the respective departments and students of the college are actively forwarded to the concerned authorities such as the university or UGC for approval and necessary action. Various proposals for seminars and workshops in the college, guest lectures, group discussions, Quiz competitions, essay competitions, proposals for major and minor research projects, etc. are forwarded to appropriate authorities with full cooperation and assistance.

6.1.6 How does the college groom leadership at various levels?

- The Principal, as the Head of the Institution, provides all required assistance to groom leadership quality among the students and teachers.
- Efforts are being done to inculcate leadership quality in the students through various student-centered activities including NSS, NCC, departmental seminars, and by presenting medals to best performers from different fields of activity.
- Teachers and students are encouraged to attend training programmes outside the Institution from time to time.
- Co-curricular activities, viz., activities of the different committees and clubs provide opportunities for the students and faculty members to acquire leadership qualities at various levels.
- The Women's Cell organizes confidence-building seminars, courses in soft skills, karate courses, etc. specifically oriented for the female community. Talks by women personalities with proven outstanding achievements in different walks of life are arranged to enlighten the women students for their empowerment.
- Students Union is a conducive conduit for the elected representatives to attain leadership qualities by their involvement in student-oriented development programmes.



- The departmental association and the Academic Committee includes students along with the faculty member that generates experience and exposure to the students to improve their leadership qualities.

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?

- A number of committees have been constituted by the Principal to run the college smoothly. Senior members of different faculties head the respective committees. Principal is the ex-officio chairman of all committees.
- Principal, alongwith the teachers and the staff, are involved in the process of decision-making and its implementation. Principal always welcomes the suggestion and proposals of the faulty-members and committees and transforms them to applicative practices.

6.1.8 Does the challenge promote a culture of participative management? If 'Yes,' indicate the levels of participative management.

- Yes. The college believes in democratic administration and promotes a culture of participative management from the apex to the base.
- For the proper functioning of the college and promotion of participative management, the college runs on a decentralized management operative process, wherein different committees have been framed by the Principal so as to help the college authority in the governance of the college. Such decentralized and participative management leads to a situation of harmony and congenial atmosphere in the college.
- Staff meetings become venues for open discussion as the members of the teaching and non-teaching staff are encouraged to express their ideas and suggestions.

- The active participation of the faculty is ensured the Head of the Departments for the effective functioning of the departmental activities.
- Volunteers are chosen from the staff and student community during events like College Annual Function, Sports Day, Parent-Teacher Meets, etc.
- Participative management and a culture of team work inculcate institutional loyalty and willingness to go to new zeniths of progress.

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 Institution does have a formally stated policy with respect to the vision and mission for academic and social progress. The college is continuing with its policy of achieving the highest standard of all-round excellence and, for this, it follows its high-end missions and objectives. It is working to achieve and sustain excellence in all academic, socio-cultural and sports arenas. It is worthwhile to note that our students have topped in several subjects in the University examination, and have cracked several competitive exams which have helped to shape their future in the right perspective. Our students have also excelled in several extra-curricular activities, including sports and cultural activities. The college authority reviews the performances of the students and faculty members for attaining the objectives of the Mission and Vision of the college at the end of every academic session and necessary suggestions and policy prescriptions are given for the succeeding academic session. The college office tracks the performance records of the students and conveys the same to the parents at regular intervals. Continuous interactive discussions the improvement of the quality of the departments and the college in general are being initiated by the respective departments with the students and parents.

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

The college, in fulfillment, of its Mission and objectives, has long term plans of development. Since the college is more than a century old, massive renovation and

modernization initiatives need to be taken. Accepting that development planning is a continuous process, which has two dimensions, a) Qualitative; and b) Infrastructural, the college has made long-term planning for the following:

- a) Renovation of old buildings of the college;
- b) Renovation of Hostel Buildings;
- c) Construction of New Buildings, including separate administrative blocks, separate sports complex, separate staff quarters, student union office, etc.;
- d) Conversion of the traditional classroom into smart classes;
- e) Faculty-wise separate wings with spacious classrooms to accommodate the increasing number of students;
- f) Up-gradation of the science laboratories;
- g) Construction of modern auditorium /open theatres;
- h) Enrichment of the library with all modern facilities and separate newspaper and magazine section should be done;
- i) Set-up proper and spacious canteen facility for staff and students;
- j) Proper parking facilities, gardening areas with sitting arrangements;
- k) Involvement of the college in more social extension activities;
- l) Publication of an inter-disciplinary research journal.

The college has made proposals for several of these developmental works and the same has been forwarded to the University/State governments/UGC and other such institutions to allocate the necessary resources for it. Further, several proposals are to be made in continuation of the developmental process, keeping in view the constraint of resources.

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

St. Columba's college is a constituent unit of Vinoba Bhave University. Principal is the Head of the institution, who works under the rules and regulations the University or UGC. The University makes the policy and the college implements it through the Principal, as the Head of the institution.

The Principal plays the central role in the administration of the college. He manages and executes all policy decisions made by the University.

The Principal constitutes various committees from time to time who help to maintain the discipline and the work and study environment in the college. The principal actively interacts with the teachers, and the non-teaching staff members, Association of Teachers and Students Unions, so as to maintain a harmonious relationship and a congenial atmosphere in the college. The Principal also takes the help of the Staff Council consisting of all members of the college.

For a smooth financial operation of the college, the university has appointed Bursars for the college while for examination section, the controller of Examination has been appointed to assist in the smooth functioning and conduct of examinations. Apart from this, the senior most faculty members of Arts and science wings have been appointed as Prof-In-Charge, Arts and Science for smooth functioning of the institutions. In order to focus on the all-round development of the college, different committees and cells have been framed by the Principal, including women cell, career and counseling cell, grievance cell, etc.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following:

- a) Teaching and Learning;**
- b) Research and Development;**
- c) Community Engagement;**
- d) Human resource management;**
- e) Industry interaction**

a) Teaching and Learning:

The college gives utmost priority to teaching-learning process and its improvement. For a general widening of the horizon of knowledge, apart from classroom teaching, skill development and knowledge enhancement are given priority in learning process. Teaching process is modernized through the use of power-point presentations, regular workshops and seminars. Assignments, internal tests, quiz programmes, and viva-voce tests are conducted on a frequent basis so as to enrich the learning process. Regular evaluation of the students helps in maintaining the academic excellence in the college. Feedback from the students is obtained which are evaluated to make self-introspection and to improve the teaching-learning process. Strict monitoring of attendance to maintain at least 75% presence of the students is done to improve the continuity of teaching and

learning. Remedial coaching is yet another major measure to achieve betterment of the students to enable them to shine in higher studies.

b) Research and Development:

Despite the fact that the college is not a research institute, faculty members of the college, along with the students enrich their teaching and learning process through research work, study tours to places of academic interest, prepare projects and models to diversify their knowledge. The college provides a vast literature through various reference books, and their exhibits available in the library for the development and encouragement to research ethos. The Research Committee of the college functions to deliver the spirit and essence of research in the college in so far as adequate and up-to-date facilities are mobilized and set up for the faculty members and research scholars to their utmost satisfaction.

c) Community Engagement:

The college upholds its vision and mission above all and is always ready to reach out to the community. That is why the infrastructural facilities built up in the college are offered to the service of the public for social orientation and development. Facilities like the playground, classrooms and the entire building itself are permissible for utilization for activities of national importance including NCC camps, elections at the state, the centre and panchayat levels. The college infrastructure is also being used by various government administrative departments as a reliable centre for conducting various examinations. The college promotes various community participation programmes in and outside the college premises, through, student and community participation. The NSS [Units I & II] and NCC wings of the college give their services to community development works at all levels. The staff club and the students of various departments visit different destitute homes in the neighbourhood and extend financial and social support. The students under the women's Cell and NSS organizes processions and meeting to observe important days such as Human Rights Day, AIDS Day, International Women's Day, Youth Day, etc. to create awareness among the local community. Blood donation camps are routinely organized by members of NCC and NSS in the college.

d) Human Resource Management:

Merit and quality are two cornerstones of human resource management in the college. The college gives due importance to faculty-improvement programmes, up-gradation of academic knowledge of the teachers and students through participation in seminars,



workshops, symposia, besides regular classroom teaching. It widens the intellectual horizon of the teachers available in the college so that they make themselves qualitative resource persons of the faculty. To update themselves in their respective subjects, teachers are advised to undergo training and refresher courses. Opportunities like faculty development program, post-doctoral fellowship and minor and major research projects are made encouraged to apply for to the faculties so as to achieve high class human resource development. The college provides the student opportunities to participate in programmes of social issues, through its NSS and NCC units. NSS camps are organized in different rural areas to educate the downtrodden people about the evils of the social system. The students and staff, also actively participate in cleanliness drives in the college campus and outside, as well as political consciousness and voter-right issues. The departmental associations, NSS and NCC units, Alumni Association, Students Union, etc. play a prominent part in human resource development.

e) Industry Interaction:

The college gives emphasis on practical aspects of education so that students can compete on the national and international levels after the completion of their academic course work. For this, various interactive sessions are held between the students and different industries. Guest lectures of people from different industries are held in the college. Study tours to relevant industries are done. Project work with respect to different industries is encouraged by the different faculties, which strengthens the industry interaction. The Career Guidance and Placement Cell of the college provide immense opportunities for the students in various disciplines to get employed in reputed companies and organizations.

6.2.5 How does the Head of the Institution ensure the 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 Principal regularly meets the students of each department and gets the feedback from them about the functioning of the departments as well as the college. He also interacts with the senior students, ex-students and guardians and gets adequate information about the performance of the various departments. The Principal then discusses and reviews the feedback and, if necessary, resorts to rectification of problems if found to exist, with the help of senior faculty members. Further, the college has an active Media Committee that furnishes relevant and timely information about the activities of the college to the principal who officially passes the necessary information to the respective authority. The

college also provides timely information through its official functional website, named, www.stcchazaribag.org. College also provides information through its college magazine, booklets , college calendar and prospectus.

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

Proper functioning of the college is made possible with the efficient internal coordination and team work. The involvement of the staff in overall activities of the college is indispensable for the efficient functioning of the Institution. Thus, there is an active involvement of the teachers in the college working through different committees constituted for the purpose. Following committees have been constituted by the Principal for smooth and effective functioning of the college:

- NAAC Steering Committee
- Admission Committee
- Anti-Ragging Committee
- Anti-Sexual Harassment Committee
- Building Committee
- Career Counseling & Placement Cell
- Common Room [Boys and Girls]Committee
- Cultural Board
- Media Committee
- Hostel Committee
- Feedback Committee
- Finance Committee
- Grievance Redressal Cell
- Internal Quality Assurance Cell
- Library Committee
- Publication Board
- Planning and Development Committee
- Proctorial Board
- Purchase Committee
- Research Board



- Women Cell
- Green Audit Committee, etc.

All the faculty members are involved in one or more committees that actively get involved in improving the efficiency of the institution.

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

As the college is a constituent unit of the University, the college has no power to make any independent resolution. The Syndicate and Senate of the University makes and passes various resolutions, and the college abides by them by implementing them in an effective manner.

For few internal matters, however, the college sometimes frames its own policies as per its mission and vision to improve the academic and administrative condition of the institution.

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?

Autonomy status to the college is in the jurisdiction of UGC. The affiliating university can only recommend to UGC for grant of autonomy to the college. Only colleges with potential for excellence with "A" grade is being considered for autonomy by the government. The college is, however, planning and making serious efforts towards the procurement of autonomy.

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 Institution retains an effective mechanism to address the grievances of the stakeholders and the complaints are promptly attended to and resolved effectively. The Grievance Redressal cell is effectively functioning in the college to ensure that any grievance or complaint is promptly and effectively attended to and resolve without delay.

Generally, the college caters to all the standards of academic, financial and college discipline, so that any serious complaint from the students and the parents do not generally creep up. If the college authority receives any complaint, it is immediately resolved by the Grievance Cell. Suggestion boxes and complaint boxes are kept in the

college to lodge the complaints of the students. The Grievance Redressal Cell solidifies its duties and responsibilities in collaboration with the Anti-Raging Cell : Boys and Girls besides the Proctorial Board so that better relationship with stakeholders is promoted persistently.

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?

The College maintains all discipline and follows rules and regulations. As such, neither has the college filed any court case, nor any court case has been filed against the college 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 college gives prime importance to the feedback of students regarding performance of the institution. For this, the Principal with the help of its faculty members of the college prepares relevant questionnaire on the performances of the teachers as well as other matters of the college. The students are encouraged to fill-up the questionnaire without any fear or favour or biasedness. The students submit their feedback directly to the college office. The data thus obtained is carefully analyzed by the Principal with the help of Prof-In-Charge, Arts and Science. Necessary suggestions are then provided to the respective departments for further improvement. Thus, the Principal gets adequate, relevant and timely feedback from the students and ensures that adequate steps are taken to improve the functioning of the college.

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?

The college incessantly strives to develop the professional skills of both the Teaching and non-Teaching Staff of the college. The faculty members are encouraged to enrich their academic and administrative knowledge by attending seminars, conferences, workshops, and refresher and orientation courses, different short-term courses organized by various Academic Staff College under UGCs guidelines. The college itself organizes workshops, departmental seminars and faculty development programmes at frequent intervals in

which the faculty members actively participate with the motive to have deep knowledge of the subjects.

Non-Teaching staff are encouraged to get knowledge of Information Technology. For this, training programmes are being organized by the college for them.

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?

At the college level, Principal motivates all the faculty members to get acquainted with and use all the modern technologies of teaching and learning. The teachers and staff are provided with opportunities to enrich their skill by availing such information technology related training programmes at the college level or through programmes organized by Academic Staff colleges, UGC or others. Faculty members are motivated and encouraged to continue their research work.

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 performance of faculty members is assessed and monitored by the Principal along with the Prof-In-Charges and Head of the Departments. Annual appraisal is done by obtaining feedback from the students on the performance of the faculty members. Further, self-appraisal reports of the Teaching Staff throw much light on the performance of the staff which provides information on multiple activities rendered by each teacher in every academic year. IQAC verifies the self-appraisal reports submitted in standard proforma which along with the Principal analyzes for meaningful interpretation. The college authority also monitors the participation of the teachers and staff in various activities of the college which helps in building a proper and healthy work environment in the college.

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 teachers have a great role in realizing the vision and the mission of the college. The performance of the Teachers adds new dimensions to achieve the aim of the college. The

review of the performance appraisal of the faculty by the Principal and IQAC takes place periodically to embrace progressive results for the entire stakeholders. If any issue of concern is observed during the appraisal by the college management, the concerned faculty member is suitably advised on a personal level, so that necessary improvements can be done without lowering the self-esteem and morality of the members. The teachers are encouraged by the college management to organize and participate in seminars, conferences and workshops and also publish their research findings in various national and international journals of good repute. The faculties are also encouraged to undergo research work and take up minor and major research projects. Commitment to quality is instilled in the teachers through motivation classes conducted for self-empowerment.

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

There are several welfare schemes that are available for the teaching and non-teaching staff of the college as per the University rule. These include:

- a) Medical Leave;
- b) Maternity and Paternity Leave;
- c) Duty Leave;
- d) Special Leave;
- e) Provision of Leave without pay;
- f) Appoint of wards on compassionate grounds to the next of the kin of members of the staff who die during his/her duty;
- g) Teachers Association Welfare Fund;
- h) Group Insurance Facilities;
- i) Other Welfare Schemes as recommended and approved by the University.

It is to be further noted that the college is the recommending authority. It is the University who grants all such welfare schemes of the Teaching and Non-Teaching staff of the college.

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

Although the college has no powers to retain any faculty member without the permission of the University, yet it recommends for retaining any eminent faculty members.

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?

The Accounts Department of the college maintains all the records of income and expenditure. For this, the college maintains several Accounts, including:

Account 'A':

The entire income received from different sources are deposited here, including Tuition and Development fee.

Account 'B':

This Account deals with all salaries and examination funds.

Account 'C':

This Account includes all funds earmarked for development purpose.

Account 'D':

This Account includes all funds earmarked for Students' Welfare.

Account 'E':

This Account includes all funds earmarked for Sports.

All Accounts except Account 'A' are being operated by the college. These Accounts are operated by double signatures, the Principal and Bursar.

There is a **Daily Collection Registrar**, namely DCR-I and DCR-II, which is maintained by the Counter clerks of the respective faculties, which Cash Books are maintained by the cashier.

Apart from this, **Bursar I** and **II** are appointed by the University to monitor income and expenditure sides of the funds coming to the college. Bursar-I keeps his vigilant eye on the income side of the college whereas Bursar II monitors the expenditure side and the use of funds in a proper manner.

Besides, the Principal constitutes the purchase committee with several seminar faculty members to take their opinion for efficient use of the funds earmarked for the particular items.

Apart from this, the UGC fund is utilized as per the guidance of UGC. Utilization of fund is regularly audited by the Chartered Accountant hired by the college and submitted to UGC.

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

The college has its accounts relating to all transactions audited once a year. The audit is of two kinds: one is internal audit, undertaken by the college at the college level. The other is the external audit conducted by the state government by a team of Auditors from the office of the Accountant General, Ranchi.

Both the team of auditors, internal and external submit their reports to the University and government separately. Till date, no major audit objections have been reported. No discrepancy has been found in the audit reports regarding the maintenance of income and expenditure of the funds.

The last completed audit of the college was for 2011-12. Audit for the sessions 2012-13 and 2013-14 is under process.

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 Institution, if any.

The major sources of college receipts are salary and contingent amounts from the University every month. Tuition fee and other developmental fee received from the

students are deposited to the University Account 'A.' Apart from this grants are received from UGC under various schemes and the state government for development purposes.

The audited income and expenditure statement for the following sessions are given below:

Sl. No.	Year	Income [Rs.]	Expenditure [Rs.]
1	2009-19	6,26,35,960.92	5,12,59,641
2	2010-11	8,53,89,125.95	7,00,11,659
3	2011-12	7,81,84,491.92	6,60,91,684

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same [if any].

The college contentiously makes efforts to secure additional funds and utilize the same for academic and infrastructural purposes. The college has received funds from different sources, including, Rs. 17116196 from UGC under XI Plan for Books and Journals [Rs.110976], Women's Hostel [Rs.9828320], Additional Grant [Rs.21,73,092], etc. and further Rs. 56,75,089 under XII Plan.

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]? If 'yes,' what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

IQAC has been established in the college on 11.07.2013. The Cell has been playing a pro-active role in continuing with the process of imparting quality education to the students. IQAC is an active and effective advisory body in the college that is continuously endeavoring with its timely and apt suggestions on infrastructural and technological development plans in the campus. IQAC is committed to the responsibility of strategic planning, execution, monitoring and evaluation of the activities of the college within the framework of quality enhancement. Better infrastructural facilities, innovative

teaching and learning methods, improved research culture, future-oriented governance, socially responsible community service and innovative practices are the adopted policies by which the institution is steering ahead towards quality enhancement with the support of the IQAC.

b) How many decisions of IQAC have been approved by the management/authorities for implementation and how many of them were actually implemented?

IQAC conducts regular meetings wherein it makes an assessment of the quality of teaching and learning process followed in the college, and makes necessary suggestions, such as,

- Online sale of admission forms;
- Make campus Wi-Fi;
- Make the library digital;
- Constitute departmental councils for academic excellence;
- Organization of national and international conferences, seminars and workshops;
- Encouragement and support to the faculty development programmes;
- Motivation to teaching faculty to participate in international conferences overseas;
- Facilitate and encourage for minor and major research project;
- Infrastructural development with a view to enhance academic prosperity.

All such suggestions of IQAC are put before the senior faculty members for discussions and the proposals, after discussion are being executed by the Principal.

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

Yes, IQAC consists of two external esteemed members including Mr. A.I. Khan, Principal Giridih College, Dr. D. K. Verma, Principal P. K. R. M. College, Dhanbad, Dr. D. K. Mandal, Principal Ramgarh College and Dr. M. P. Singh Ex Vice Chancellor, Vinoba Bhave University, Hazaribag. The members have made several valuable suggestions from time to time to improve the quality of teaching and learning.

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

The role of students and alumni is indispensable to the effective functioning of IQAC. The students provide valuable inputs to IQAC with their views and ideas for the development of the institution, especially in academic matters. Present students, senior students, ex-students and Alumni members of the college provide essential and valuable feedback to the members of IQAC with respect to the improvement of the teaching-learning process. Motivation classes for the students of the college are another notable contribution of the alumni to the college. The alumni helps the IQAAC with priceless and peerless feedback to have a refurbishment in infrastructural development of institution.

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

The total involvement of the staff is ensured in the IQAC by way of the departmental meetings in which teachers and Head of the Departments compile their requirements for the department and hand it over to the IQAC for necessary action. The members of IQAC and senior faculty members of the college participate in necessary decision-making on these inputs to IQAC which helps to improve the quality of teaching.

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

The college has a comprehensive integrated framework for the quality assurance of the academic and administrative activities in the college. The college follows an integrated framework for quality assurance for academic and administrative activities as described below:

Academic Framework:

The use of the academic calendar of the college provides a base for all academic activities. All the departments follow the academic calendar which goes hand in hand with the University academic calendar. It makes way for the timely completion of syllabus, conduct of internal assessments which enable the students to cope with the university examination and secure desired results as well as ensure proper planning and effective implementation of various college co-curricular activities including annual sports, annual cultural day, parent-teacher meets, internal seminars, etc.

Administrative Framework:

For achievement of highest standards and maintenance of the same, IQAC regularly makes necessary observations and evaluations and the observations of the Cell are constantly reviewed by the Principal and senior faculty members. Quality improvement policies are then properly executed by the college authorities.

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 college ensures that meaningful advice of the IQAC is fully adhered to. To achieve this, orientation session is organized from time to time for the staff to improve their working system. Meetings with the staff and teachers by the Principal and IQAC helps in the effective implementation of the recommendations of IQAC. As part of the faculty development programmes, teachers are given encouragement to take up higher levels of research like Ph.D. and projects.

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?

Although there is no formal external academic auditing system in the college; however, the college conducts such auditing thorough quality assessment meetings. IQAC takes the initiative to undertake academic audit in the Institution. The feedback of the students on academic and administrative performance is examined and evaluated for a better outcome and the result of the university examinations is reviewed by the college administration to help the process of academic audit. The Staff Council meetings organized by the Principal, in which he interacts with the faculty members regarding self-appraisal of the members, feedback given by the students as well as observations of the IQAC helps in having academic auditing of the college in an informal way. Such valuable suggestions are put forward to implement immediate and inevitable changes in the Institution reaching out to all planes of activities.

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

The directions and regulations intimated to the college form the office of the UGC, State Governments Higher Education Department and the University, which are the relevant external quality assurance agencies, are truthfully and faithfully put into practice in order to maintain the highest internal quality prevailing in the college.

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

The college has a comprehensive and integrated approach for reviewing the teaching-learning process which takes place at different levels. IQAC acts as the apex functionary in the college to review the quality of teaching and learning process. It takes timely actions and steps to ensure prevalence of good academic exercise. Research projects, national and international seminars and conferences, publication of research articles and journals are the thrust areas where IQAC pays high attention. Inception of research environment, infrastructural enhancement, vigorous library utilization are other major concerns of IQAC in the college.

The performance of the students in internal tests, participation in college activities, sports, seminars, and cleanliness drives, etc. gives a concrete idea to the teachers about the area where the students need help.

Apart from this, feedback from the students about the teaching quality of the faculty members is another mechanism for reviewing the teaching-learning process. Daily Report furnished by the Teachers to the college office also helps to monitor the quality and content of teaching.

Besides these, final results in the University examinations and various other competitive examinations provide the real picture of the outcome of the teaching-learning process.

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

The college conducts regular meetings with the parents, as well as other educationists of the town and communicates them at the correct forum. The college invites suggestions from its Alumni members, ex-students and other stakeholders who provide with valuable suggestion time to time. The college receives their opinion and suggestions, if any, and



tries to implement it for better outcome in the future. The college provides its information through the college website, newspapers, college magazines and its prospectus.



Criterion-VII

Innovations & Best Practices



7.1 Environment Consciousness.

7.2 Innovations

7.3 Best Practices



7.1 Environment Consciousness

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

In the present age, it is imperative that an educational Institution realizes its predominant role in the spread of the message of environmental protection among the different participants of the society. The college authority as well as the faculty members understands this role and accepts their responsibility in maintaining and increasing the greenery in the entire college campus in a planned manner. The Institution along with its staff members has been making serious efforts to preserve the environment and its green resources in order to deliver our commitment to the society. The college authority conducts a green audit of its campus. Different varieties of trees, decorative indoor as well as outdoor plants, flowering plants and varieties of medicinal plants have found safe haven in the college premises. All meticulous care of plants and trees are ensured.

Separate waste bins have been installed at apt places to collect bio-degradable and non-biodegradable waste on the campus. Students and staff are urged to make proper use of them, avoiding careless and irresponsible littering. The college has appointed workers exclusively to dispose off the waste accumulated in the dustbins daily.

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

- **Energy conservation.**
- **Use of renewable energy.**
- **Water harvesting.**
- **Check dam construction.**
- **Efforts for Carbon neutrality.**
- **Plantation.**
- **Hazardous waste management.**
- **e-waste management.**

The college authority is aware of the impertinent need of energy conservation in consideration of the global incidence of energy depletion. Thus, several efforts are being introduced and planned at the college level so as to make the campus eco-friendly:

- The college authority as well as faculty members are very particular to conserve energy. The minimum use of electricity is a serious consideration of the college authority.
- The habit of energy saving by switching off electrical/electronic gadgets whenever not required in the college and at home is inculcated among the students.
- Renewable sources of energy (solar energy) are being utilised by the college.
- College campus possesses rain water harvesting pits.
- Efforts of carbon neutrality do not apply for us. No hazardous gasses are emitted or hazardous wastes are produced by the institution.
- Regular plantation of saplings is undertaken in the campus by forest department, NSS, dignitaries, volunteers and NCC cadets.
- Regarding e-waste, this is primarily generated because of the outdated electronic equipment and obsolete electronic gadgets. Our college is very particular about the use of such outdated electronic goods.
- As an effort for carbon neutrality, numerous trees have been planted and maintained in the college campus, and the greenery surrounding the college contribute to effecting carbon neutrality.

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.

The college has a glorious history. Maintaining that history and the legacy of missionary vision of education and liberation, the college balances ethnicity with modernism. To achieve this, various innovative practices have been ensured in the college:

- The Biotechnology Department has built-up a sophisticated state-of-the-art Bio-technology lab equipped with latest instruments in order to facilities research and development in Biotechnology as well as Botany.



- Research work is encouraged by the Departments of Biotechnology and Botany that adds a new facet to innovative research at the college.
- Smart classrooms with smart boards, especially in the Department of BCA has enabled in the use of latest information and communication technology.
- The BCA department has been developed as a modern e-learning centre.
- With the objective of educating the masses, the college, besides its regular classes, has given space and infrastructure for the establishment and pursuance of distance education system, under IGNOU.
- The college library has been improvised and updated as a digital central library, apart from the Departmental libraries and introduction of INFLIBNET and bar-coding of books.
- To inculcate a sense of self-reliance, karate classes are being organised for the girl students by the Women's' Cell.
- To promote and preserve Jharkhand's tribal culture and art forms, the college provides opportunities to its students to get acquainted with the tribal culture through the Tribal society running in the college. It helps the students as well the society to get a glimpse of our inherited rich and varied cultural tribal heritage through entertainment.
- The college conducts invited lectures, self employment and skill development training programmes, seminars and workshops on regular basis in all its departments from time to time that generates a positive impact on students and society.



7.3 Best Practices

7.3.1 Elaborate on any two best practices in the given 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.

PRACTICE-I

Title of the Practice: “Extension Activities”.

1. Introduction:

St. Columba’s College has a well-defined and integrated mission to perform so as to enable thousands to reach new heights of all-round excellence in each of their endeavours. It is running with the mission of progress and enlightenment of the multitude of aspirants who reach here in the pursuit of wisdom and knowledge. The motto of the college, “**Domine quis habitabit?**” [Psalm XV], implying, “Lord, Who would dwell in your tabernacle?” stresses on the Vision of the College to impart such education that enlightens, makes pure of heart and broadens the vision to view the world. Following its Vision, the college aspires to groom young minds to be responsible citizens selflessly committed to nature, society and to one’s own self. The college seeks to address the comprehensive needs of student community through its extensive resources, distinctive academic characteristics and effectively executed activities in varied forms and fields.

With a view to quality improvement as the objective of the institution, the college has introduced several need-based programmes, among which “extension activities for students” is the prime activity. It is believed that such efforts would help to inculcate noble virtues of empathy, compassion, charity, serviceability, sharing, sensitivity, tolerance, philanthropy, enterprise, voluntariness, group culture, selfless service and discipline, all of which would enhance, the employability of students.

2. Goal:

Describe the aim of the practice followed by the institution. Brief the underlying principles or concepts.

Extension activities have been introduced in the college in tune with the vision and mission of the college. Through these activities, the college makes a sincere attempt to pursue academic excellence by providing value-based education of the highest order to

build up character and instil moral and spiritual values for attaining fullness of life. Extension activities are expected to address the need of the hour by trying to mould world class citizens with the highest intellectual acumen, emotional balance, spiritual strength and physical training and promote community linkage as well as imbibe the sense of social responsibility and make an indelible imprint for all-round personality development of the students.

Extension activities have been made mandatory for the students so as to promote community linkage, social responsibility, and interaction with the downtrodden people and to know their problems. It is also expected that such activities would help to solve or minimize their problems.

3. Objectives:

For the fulfilment of the above goals, the college has set several objectives:

- Fulfilment of the college mission and vision of imparting such education that enlightens, makes pure of heart and broadens the vision to view the world.
- Identify and provide moral and material support to the most deserving among the students in the campus.
- Provide moral and material support of the members of the staff including the retired.
- Help the local community by way of giving all-round assistance to meet unforeseen incidents and educate and train them to tackle such situations.
- Seek the involvement and guidance of old students, Alumni members and ex-teachers of the college in taking up social activities.
- Incorporate the participation of NCC, NSS, students' unions, members of tribal society and other such college clubs into extension activities.



4. The Context:

Describe any particular contextual feature of challenging issues that have had to be addressed in designing and implementing the practice.

Today, most of the students are ignorant about the problems of the society where they live. Most of the students are brought up in such an atmosphere, in which joint family systems have become a thing for the past. Degrading socio-cultural values, falling dignity among the people, ills associated with rapid industrialization and urbanization, depletion in moral and ethical principles, all call for a greater role of the college to inculcate such philanthropic virtues among the young minds. It is the duty of the institution to inculcate the virtuous knowledge among students about the social life and its significance. Students must be sensitized about the society through their involvement in social activities.

5. The Practices:

Describe the practice and its implementation. Include anything about this practice that may be unique in the Indian higher education. Please also identify constraints or limitations if any.

The units of NSS, NCC, Departmental Clubs, Tribal Society, Teachers and staff association are working in the college. A large number of students, teachers and staff are involved in the activities of different voluntary organizations. Their involvement in different social activities like blood donation camps, field works, organizing awareness camps in different vulnerable areas covering different aspects like AIDS awareness, De-addiction, Cancer awareness, participation in awareness programme against child labour, Drug addiction, use of junk food, Gender sensitization, legal awareness, drive against domestic violence and other social evils, promoting and enrolling members for swachhta abhiyan, service to the people affected by natural calamities, slum area literacy camps, etc. are noteworthy.

With such efforts, a feeling of togetherness among our students is instilled which is expected to change their perspective towards life. The philanthropic policies embraced and extolled by the whole college fraternity is an indisputable endeavour to extend a helping hand with an awe inspiring empathy and sympathy. They remember their colleagues, friends and classmates by means of valuable help in cash and in kind.



6. Evidence of success:

Provide evidence of success such as performance against targets and benchmarks and review results. What do these results indicate?

Empathy for fellow beings, group work culture, harmony in togetherness, inspiration for individuals and groups within the campus and outside, the contentment of the family in need, a sensitization about social and public issues and many such ends could be achieved through each of these projects like the one mentioned above.

Through such extension activities for students, the college has been successful in spreading the light on the lives of the beneficiaries of such extension activities, be it the students or the society. It is a pleasure to find students realize their role in spreading the knowledge and extension services whole-heartedly which is so important for sensitization of their ignited minds to the social causes apart from their educational endeavours. The students have realized the challenges of modern systems, where the social and economic conditions of the people, especially the downtrodden, are in wretched conditions. Students participation in various socio-cultural activities has greatly influenced them. They understand the significance of such activities in their social life.

7. Problems Encountered and Resource Required:

Please identify the problems encountered and resources (Financial, human and other).

The major challenges that the college faces in their extension practices include:

- A major challenge that is encountered is the mobilisation of adequate resources.
- In spite of all efforts, there are several sections in villages that remain either indifferent to such extension of services or they do not cooperate in successful completion of different programmes taken up by students, NCC and NSS.
- Non-availability of enough funds is a big obstacle to carry out activities under social extension. Due to financial constraints, it has not been possible to set up camps for social services in rural areas on a regular basis. Even though, efforts are made to reach out the masses

regularly, it is felt that there should be a continuous process for interaction with the rural populace in order to improve the impact of awareness programmes among them.

PRACTICE-II

Title of the Practice: “Career Counselling and Skill Development.”

1. Introduction:

One of the chief objectives of college education is to improve the quality of students and prepare them for a better professional life in the future. In the pursuit of this aim, an important part of college education is appropriate skill development and focussed guidance towards the ideals of education. Career counselling and Skill Development is one such relevant programme of action running in the college with the vision of improving the quality of students to suit modern day competitive world of employment and self-employment.

2. Goal:

Describe the aim of the practice followed by the institution. Brief the underlying principles or concepts.

The meaning and purpose of this programme are embodied in its name which is to strive forward to keep up the vision and mission of the college to develop the best of the qualities of the students and prepare them for the future. The programme aims to achieve the following objectives:

- Provide modern and apt skill-development facilities to the students.
- Shape the students with scientific, analytical and logical temperament through regular counselling methods.
- Extend and expose the right kind of knowledge among the students.
- Organize talks, debates, discussions and discourses as a part of career counselling.
- Become a partner in the process of acquisition and dissemination of knowledge among the students.
- Develop the communication skills of the students through continuous interactive sessions.



- Develop the presentation skills of the students through different media.
- Prepare the students to be successful in generating self-employment and be market leaders through innovative practices.
- Prepare the students for the job market and shape them to achieve core competencies to face local demand and also global requirements.

3. The Context:

Describe any particular contextual feature of challenging issues that have had to be addressed in designing and implementing the practice.

Different employers and the corporate world lament that majority of students who come for seeking job are not employable due to lack of skills. Students who are from rural background and first generation learners are very weak in communication skills and general knowledge. Further, they are mostly indifferent or inapt to face the career challenges. The college authority realizes these problems of the students. As such, it has introduced the career counselling and placement cell in the College. The cell is functioning properly for the last five years in the college.

4. The Practices:

Describe the practice and its implementation. Include anything about this practice that may be unique in the Indian higher education. Please also identify constraints or limitations if any.

Considering the weaknesses of majority of students, mostly coming from rural areas, in communication skills, special attention is being given to the improvement of communication and presentation skills of the students in the college. Regular training sessions of the students in English language, apart from Hindi and Urdu has made a good impact. Apart from improvement in communication skills, improvement in presentation skills are sought at through group discussion, ensuring participation in internal seminars, dialogues, discourses, participation in dramas, dances, debates and other cultural activities. Besides, knowledge of basic computers, comprehensive reading habits through the library, aptitude tests, pre-placement mock-interviews and trainings are organized by

the career counselling cell of the college. The Career Counselling and Placement Cell has made a tremendous impact on career building of the students.

5. Evidence of success:

Provide evidence of success such as performance against targets and benchmarks and review results. What do these results indicate?

An analysis of the feedback obtained from the students and the guardians on the usefulness and relevance of skill development through Career-Counselling and placement Cell, shows that they appreciate this innovative system adopted in the college. The placement cell is also very much optimistic with the performance of the students in the Campus recruitment drive. A number of students have been placed in different organizations. Even the students of other colleges of the township are benefitted by facing the campus recruitment organized by our college. Guardians and the students try to take admission in our college so that they may get such facility, which is being imparted in our college.

6. Problems Encountered and Resource Required:

Please identify the problems encountered and resources (Financial, human and other).

The major challenges that the college faces in their skill development activities include:

- Most of the students, coming to this college are first Generation learners; hence they have to face difficulty in grasping power, concentration and interest in such classes.
- Shortage of professionally-trained teachers to handle skill-development and technical courses, necessary for the students.
- Lack of sufficient space, time and technical know-how are some of the obstacles which inhibit the diversification of the programme.



Evaluative Reports of the Departments

Evaluative Report of Economics Department

1. Name of the Department: Economics
2. Year of Establishment: 1939
3. Names of Programmes / Courses offered: UG
4. Names of Interdisciplinary courses and the departments / units involved: Nil
5. Annual / semester / choice based credit system (program wise): Semester (CBCS)
6. Participation of the department in the courses offered by other departments: No
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
No
8. Details of courses / programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	06	04

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Mukesh Kumar	M.A.BET, JET Ph.D.NET	Assistant Professor	Mathematical Economics	8Years	02 (Enrolled)
Prof. Surendra Pd. Kushwaha	M.A., M.Phil.	Assistant Professor	Mathematical Economics	8Years	Nil
Prof. P. K. Pal	M.A.	Assistant Professor	Economic Growth & Planning	8Years	Nil
Prof. Somak Biswas	M.A.	Assistant Professor	Mathematical Economics	8Years	nil

11. List of senior visiting faculty:

- i. Prof. Madan Kumar Prasad, Year – 2014.
- ii. Sri B. M. L. Das, General Manager, D.I.C., Hazaribag.
- iii. Sri. Minu Mahto, Progressive farmer form Badkagaon Block of Hazaribag District
- iv. Sri. Manoj Kumar, Deputy Branch Manager, U.B.I., St.C.C. Branch, Hazaribag

12. Percentage of lectures delivered and practical classes handed (programme wise) by temporary faculty:

13. Student-Teacher Ratio (Programme wise): UG

- | | | | |
|------|-------|---|------|
| i. | D-I | - | 52:1 |
| ii. | D-II | - | 40:1 |
| iii. | D-III | - | 30:1 |

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

	Sanctioned	Working
Technical Staff	06	04
Administrative Staff	Nil	Nil

15. Qualification of teaching faculty with D.Sc. / D. Litt./ Ph.D. / M. Phil. / PG (please refer question no. 10):

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: One (01) Minor Project was undertaken by Dr. Mukesh Kumar, of Rs. 1,04,400=00 from UGC.

17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received: No

18. Research Centre / facility recognized by the University:

19. Publications:

A) Publication per faculty:

- | | | |
|------|-----------------------------|-------|
| i. | Dr. Mukesh Kumar | - 05 |
| ii. | Prof. Surendra Pd. Kushwaha | - Nil |
| iii. | Prof. P. K. Pal | - Nil |
| iv. | Prof. Somak Biswas | - 03 |

• Number of papers published in peer reviewed journals (National / International) by faculty and students:

- | | | |
|------|-----------------------------|-------|
| i. | Dr. Mukesh Kumar | - 05 |
| ii. | Prof. Surendra Pd. Kushwaha | - Nil |
| iii. | Prof. P. K. Pal | - Nil |
| iv. | Prof. Somak Biswas | - 03 |

- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.):
 - Monographs:
 - Chapter in Books:
 - Books Edited: Dr. Mukesh Kumar - 01
 - Books with ISBN / ISSN snumbers with details of publishers: Dr. Mukesh Kumar 01 under Publication Ayushman Publication, New Delhi.
 - Citation Index:
 - SNIP: Nil
 - SJR: Nil
 - Impact factor: Nil
 - H-index: Nil
20. Areas of consultancy and income generated: N.A.
21. Faculty as members in a) National Committees b)International Committees c)Editorial Boards: Dr. Mukesh Kumar, Life member of Indian Economic Association.
22. Students projects:
- 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: No
24. List of eminent academicians and scientists / visitors to the department:
- i. Prof. Madan Kumar Prasad, Year – 2014.
 - ii. Sri B. M. L. Das, General Manager, D.I.C., Hazaribag.
 - iii. Sri. Minu Mahto, Progressive farmer.
 - iv. Sri. Manoj Kumar, Deputy Branch Manager, U.B.I., St.C.C. Branch, Hazaribag
25. Seminars / Conferences / Workshops organized & the source of funding:
- A) National: Nil
 - B) International: Nil
 - C) Departmental seminars are conducted with internal resources.

26. Students profile programme / course wise:

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
UG	346	182	98	84	88%

*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
UG	80%	18%	2%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? 2 students in Banking service

29. Student progression

Student progression	Against % enrolled
UG to PG	58%
PG to M. Phil	NA
PG to Ph. D.	NA
Ph. D. to Post-Doctoral	NA
Employed	Record not available
• Campus selection	Record not available
• Other than campus recruitment	Record not available
Entrepreneurship / Self-employment	Record not available

30. Details of infrastructural facilities

- A) Library: No
- B) Internet facilities for staff & students: No
- C) Class rooms with ICT facility: No
- D) Laboratories: N.A.

31. Number of students receiving financial assistance from college, university, government or other agencies: Students of Minority, OBC, ST, SC are getting scholarship form Govt. of Jharkhand.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Departmental seminars addressed by experts of different fields, special lecture series in relevant current toppers to enrich the students.
33. Teaching methods adopted to improve student learning:
- i. Interactive classes are conducted.
 - ii. Seminars and workshops are organized time to time.
 - iii. Test (examination) is conducted regularly.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Engaged to activities of NSS & NCC in different areas of Hazaribag district.
35. **SWOC** analysis of the department and Future plans.

Strength:

1. Regular classes are held.
2. Well qualified teachers provide quality education.
3. Regular Departmental Seminars Conducted
4. CBCS curriculum started from 2015 onwards
5. Capable and committed teachers
6. Sensitive and supportive management
7. Transparent admission process

Weakness:

1. Student-teacher ratio is not up to the mark.
2. Regular examination hampers the classes.
3. Lack of faculty member.
4. Lack of infrastructural facilities.
5. Not enough books and journal for the department

Opportunities:

1. Students of Economics will have more opportunity in Banking and financial sector.
2. Students of Economics also have opportunities to go for Indian Economics Services.

Challenges:

1. To fill the required no. of sanctioned posts.
2. To limit the no. of seats in accordance with the Teacher-student ratio



3. Difficulty in upgrading the classrooms and teaching-learning process in terms of modern demands.
4. To make the department more student friendly and socially relevant.

Future plan:

1. Constitution of Hazaribag Economic Association.
2. Creating placement opportunities in Banking Sector
3. Developing measures for Research Activities.

Evaluative Report of English Department

1. Name of the Department: **English (Honours)**
2. Year of Establishment: **1910.**
3. Names of Programmes / Courses offered: **English LIT (Hons.)**
4. Names of Interdisciplinary courses and the departments / units involved: Nil
5. Annual / semester / choice based credit system (program wise): Annual and semester system (CBCS) from 2015-16
6. Participation of the department in the courses offered by other departments: Nil.
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	Nil	Nil
Associate Professors	Nil	01
Assistant Professors	05	02

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Sarita Singh	M. A. Ph.D	Associate Prof.	Indian English Literature	20	01
Dr. Satyendra Kumar	M. A. Ph.D	Assisst.Prof.	Linguistics	08	00
Dr. Niraj Dang	M. A. Ph.D	Assisst.Prof.	Sociolinguistics	08	00

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): 80:1
14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

	Sanctioned	Working
Technical Staff	Nil	Nil
Administrative Staff	Nil	Nil

15. Qualification of teaching faculty with D.Sc. / D. Litt./ Ph.D. / M. Phil. / PG (please refer question no. 10): Please refer to Q. 10
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil.
17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received: Nil
18. Research Centre / facility recognized by the University: Nil.
19. Publications:
 - A) Publication per faculty: Nil.
 - Number of papers published in peer reviewed journals (national / international) by faculty and students: 12.
 - Number of publications listed in International Database (For e.g: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.): Nil.
 - Monographs: Nil.
 - Chapter in Books: Nil.
 - Books Edited: Nil.
 - Books with ISBN / ISSN numbers with details of publishers: Nil.
 - Citation Index: Nil.
 - SNIP: Nil.
 - SJR: Nil.
 - Impact factor: Nil.
 - H-index: Nil.
20. Areas of consultancy and income generated: Nil.

21. Faculty as members in a) National Committees b) International Committees c) Editorial Boards: Nil.

22. Students projects:

a) Percentage of students who have done in-house projects including inter departmental / programme: Nil.

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

23. Awards / Recognitions received by faculty and students: 01.

24. List of eminent academicians and scientists / visitors to the department: Nil.

25. Seminars / Conferences / Workshops organized & the source of funding: Nil.

A) National:

B) International:

26. Students profile programme / course wise:

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
UG	256	160	88	72	76%

*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
UG	99%	1%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Record not available.

29. Student progression

Student progression	Against % enrolled
UG to PG	44%
PG to M. Phil	NA
PG to Ph. D.	NA
Ph. D. to Post-Doctoral	NA
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Nil
Entrepreneurship / Self-employment	Record not available



30. Details of infrastructural facilities

- A) Library: Departmental Library.
- B) Internet facilities for staff & students: Yes.
- C) Class rooms with ICT facility: Nil.
- D) Laboratories: NA

31. Number of students receiving financial assistance from college, university, government or other agencies: Record not available.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Details not maintained.

33. Teaching methods adopted to improve student learning: Tutorial classes, seminars, group discussion, and projects assignment.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS & NCC programmes.

35. SWOC analysis of the department and Future plans.

Strength:

1. 100% classes conducted.
2. Regular tutorial classes for weak students.
3. University rank holders every year from the department.

Weakness:

1. A few teachers against the large number of students' enrolment.
2. Department library lacks funds to update it.
3. Department classroom lacks space.
4. No smart classroom due to lack of fund.
5. No audio-visual room voice training
6. No language lab for communication skill development.

Opportunities:

1. Language Lab can be established.
2. Communicative courses could be run.
3. Linguistics and Mass Communication courses could be conducted

Challenges:

1. To fill the required number of sanctioned teaching posts.
2. To limit the number of seats in accordance with the Teacher-student ratio.



3. Teaching of a foreign language to the masses who come from various regional language backgrounds.
4. Difficulties in upgrading the classroom and Teaching-learning process in terms of modern demands.

Future Plan:

1. Establishment of language lab.
2. Looking forward to spacious classrooms with modern facilities.
3. Creating placement opportunities.
4. Introduction of communicative and functional English.
5. Developing measures for Research.
6. Improvement in the syllabus to cater to the modern demands.

Evaluative Report of Geography Department

1. Name of the Department: **Geography**
2. Year of Establishment: 1982
3. Names of Programmes / Courses offered: UG
4. Names of Interdisciplinary courses and the departments / units involved: Nil
5. Annual / semester / choice based credit system (program wise): yes
6. Participation of the department in the courses offered by other departments: Yes
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
No
8. Details of courses / programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Assistant Professors	02	02

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Surbhi Sahu	M.A., Ph.D.	Assistant Professor	Research Methodology	07	Nil
Dr. Saroj Kumar Singh	M.A., Ph.D.	Associate Professor	Regional Resource Management, Thoughts, Climatology,	19	03

			R.S. and GIS		
Prof. Amit Amar Soren	M.A., NET	Assistant Professor	Remote Sensing, GIS	06	Nil

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): UG - 150:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

	Sanctioned	Working
Technical Staff	Nil	Nil
Administrative Staff	Nil	Nil

15. Qualification of teaching faculty with D.Sc. / D. Litt./ Ph.D. / M. Phil. / PG (please refer question no. 10):

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received: Nil

18. Research Centre / facility recognized by the University: N.A.

19. Publications:

A) Publication per faculty:

a) Dr. Surbhi Sahu - 04

b) Dr. Saroj Kumar Singh - 09

c) Prof. Amit Amar Soren - Nil

- Number of papers published in peer reviewed journals (national / international) by faculty and students:

a) Dr. Surbhi Sahu - National – 04

b) Dr. Saroj Kumar Singh - National – 08, International - 01

- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.):

- Monographs:



- Chapter in Books: Dr. Saroj Kumar Singh - 05
 - Books Edited:
 - Books with ISBN / ISSN numbers with details of publishers:
 - Citation Index:
 - SNIP:
 - SJR:
 - Impact factor:
 - H-index:
20. Areas of consultancy and income generated: Nil
21. Faculty as members in a)National Committees b)International Committees c)Editorial Boards: Dr. Saroj Kumar Singh – National Committee
22. Students projects:
- a) Percentage of students who have done in-house projects including inter departmental / programme: D-I – Nil, D-II – Nil, D-III – 100%
 - b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies: Nil
23. Awards / Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientists / visitors to the department: Dr. Saroj Kumar Singh – Best article award ISDR, Ranchi in 2013.
25. Seminars / Conferences / Workshops organized & the source of funding:
- A) National: Nil
 - B) International: Nil
26. Students profile programme / course wise:

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage

*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
UG	95%	5%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

, GATE – Nil, Civil Services – 04, Defense Service - 10

29. Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M. Phil	N.A.
PG to Ph. D.	N.A.
Ph. D. to Post-Doctoral	N.A.
Employed	Data not available
• Campus selection	Nil
• Other than campus recruitment	Data not available
Entrepreneurship / Self-employment	

30. Details of infrastructural facilities

A) Library: Departmental

B) Internet facilities for staff & students: No

C) Class rooms with ICT facility: No

D) Laboratories: Well equipped

31. Number of students receiving financial assistance from college, university, government or other agencies: Record not available

32. Details of student enrichment programme (special lectures / workshops / seminar) with external experts: Special Lectures and Seminars.

33. Teaching methods adopted to improve student learning:

i. Use of teaching aids and equipments

ii. Power Point Presentation

iii. Tutorial Classes

iv. Field Work etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NCC, NSS, Youth Festival, Nukar Natak etc.

35. SWOC analysis of the department and Future plans.

- To make laboratories well equipped
- Smart classes
- To establish Meteorological Laboratories.
- Open centre of GIS and Remote Sensing.

Strength:

1. 100% classes conducted.
2. Regular tutorial classes for weak students.



3. University rank holders every year from the department.

Weakness:

1. Teacher student ratio is low.
2. Department library lacks funds to update it.
3. Department classroom lacks space.
4. No smart classroom due to lack of fund.

Challenges:

1. To fill the required number of sanctioned teaching posts.
2. To limit the number of seats in accordance with the Teacher-student ratio.
3. Difficulties in upgrading the classroom and Teaching-learning process in terms of modern demands.

Future Plan:

1. Looking forward to spacious classrooms with modern facilities.
2. Creating placement opportunities.
3. Developing measures for Research.

Evaluative Report of Hindi Department

1. Name of the Department: **Hindi**
2. Year of Establishment: **1954(UG) 1983 (PG)**
3. Names of Programmes / Courses offered: UG
4. Names of Interdisciplinary courses and the departments / units involved: Nil
5. Annual / semester / choice based credit system (program wise): UG (Annual) and semester system (CBCS) from 2015-16
6. Participation of the department in the courses offered by other departments: No
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
No
8. Details of courses / programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	07	06

Note: All the faculty members of Hindi department are deputed their classes.

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Parwati Kachhap	M.A., B.Ed., NET, JET, PhD	Assistant Professor	Vishisht Vidha Avam Rachnakar	07	Nil
Dr. Krishna Kumari	M.A., Ph.D.	Assistant Professor	Surdas	07	Nil
Dr. Sunil Kumar Dubey	M.A., Ph.D.	Assistant Professor	Nibandh	07	02



Dr. Raju Ram	M.A, Ph.D., B.Ed., JET, JRF (RGNFS)	Assistant Professor	Surdas	07	Nil
Prof. Jadeshwar Mahto 'Jigyasu'	M.A., B.Ed., LLB	Assistant Professor	Natak, Chhayavad	36	Nil
Dr. Pramila Gupta	M.A., Ph.D., B.T.	Assistant Professor	Surdas	07	Nil

11. List of senior visiting faculty: No
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: N.A.
13. Student-Teacher Ratio (Programme wise): UG - 75:1
14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

	Sanctioned	Working
Technical Staff	Nil	Nil
Administrative Staff	Nil	Nil

15. Qualification of teaching faculty with D.Sc. / D. Litt./ Ph.D. / M. Phil. / PG (please refer question no. 10):
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received: Nil
18. Research Centre / facility recognized by the University: N.A.
19. Publications:
 - A) Publication per faculty:
 - i. Dr. Parwati Kachhap – 01
 - ii. Dr. Krishna Kumari – 01
 - iii. Dr. Sunil Kumar Dubey- 02
 - iv. Dr. Raju Ram - 01
 - v. Dr. Pramila Gupta - 00
 - vi. Prof. Jadeshwar Mahto 'Jigyasu' - 00

- Number of papers published in peer reviewed journals (national / international) by faculty and students:
 - i. Dr. Parwati Kachhap - 03 (National)
 - ii. Dr. Krishna Kumari - 05 (National)
 - iii. Dr. Sunil Kumar Dubey - 06 (National)
 - iv. Dr. Raju Ram - 05 (National)
 - v. Dr. Pramila Gupta - 00
 - vi. Prof. Jadeshwar Mahto 'Jigyasu' - 00
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.): Nil
- Monographs: Nil
- Chapter in Books: Nil
- Books Edited: Nil
- Books with ISBN / ISSN numbers with details of publishers:
 1. Dr. Sunil Kumar Dubey – Ayushman Publishing House, New Delhi. ISBN-978-93-51542-42-3
 2. Dr. Raju Ram - Ayushman Publishing House, New Delhi. ISBN-978-93-51542-58-4
- Citation Index:
- SNIP: Nil
- SJR: Nil
- Impact factor: Nil
- H-index: Nil
- 20. Areas of consultancy and income generated: Nil
- 21. Faculty as members in
 - a) National Committees
 - b) International Committees
 - c) Editorial Boards:
 - i. Dr. Sunil Kumar Dubey, Navchetan, Hazaribag, Ayushman, (Journal)
 - ii. Dr. Raju Ram, Sahitya Aongan.
- 22. Students projects:
 - a) Percentage of students who have done in-house projects including inter departmental / programme: Nil

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

23. Awards / Recognitions received by faculty and students:

- i. Dr. Sunil Kumar Dubey – 02
- ii. Dr. Raju Ram - 03

24. List of eminent academicians and scientists / visitors to the department: Nil

25. Seminars / Conferences / Workshops organized & the source of funding:

A) National: Nil

B) International: Nil

26. Students profile programme / course wise:

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
UG	95	168	78	90	80%

*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
UG	90%	10%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Defense Service – 05.

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M. Phil	
PG to Ph. D.	
Ph. D. to Post-Doctoral	
Employed	
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship / Self-employment	



30. Details of infrastructural facilities
 - A) Library:
 - B) Internet facilities for staff & students:
 - C) Class rooms with ICT facility:
 - D) Laboratories:
31. Number of students receiving financial assistance from college, university, government or other agencies:
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:
33. Teaching methods adopted to improve student learning:
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
35. SWOC analysis of the department and Future plans.

Strength:

1. 100% classes conducted.
2. Regular tutorial classes for weak students.
3. University rank holders every year from the department.

Weakness:

1. Teacher student ratio is low.
2. Department library lacks funds to update it.
3. Department classroom lacks space.
4. No smart classroom due to lack of fund.

Opportunities:

1. Language Lab can be established.
2. Communicative courses could be run.
3. Linguistics and Mass Communication courses could be conducted

Challenges:

1. To fill the required number of sanctioned teaching posts.
2. To limit the number of seats in accordance with the Teacher-student ratio.
3. Teaching of a foreign language to the masses that come from various regional language backgrounds.
4. Difficulties in upgrading the classroom and Teaching-learning process in terms of modern demands.

Future Plan:

1. Establishment of language lab.
2. Looking forward to spacious classrooms with modern facilities.



3. Creating placement opportunities.
4. Introduction of communicative and functional Hindi.
5. Developing measures for Research.

Evaluative Report of History Department

1. Name of the Department: **History**
2. Year of Establishment: 1911 (UG) 1983 (PG)
3. Names of Programmes / Courses offered: History (H)/Sub/Gen
4. Names of Interdisciplinary courses and the departments / units involved: Nil
5. Annual / semester / choice based credit system (program wise): Yes
6. Participation of the department in the courses offered by other departments: Nil
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	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	06	02 (Working)

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Bimal Raven	M.A. Ph. D.	Assist. Prof.	Mid. India	20 Years	02
S. K. Pandey	M.A. Ph.D.	Assist. Prof.	Anc India	08 Years	02

11. List of senior visiting faculty: No
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil
13. Student-Teacher Ratio (Programme wise): 300 : D-I
14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

	Sanctioned	Working
Technical Staff		Nil
Administrative Staff		Nil



15. Qualification of teaching faculty with D.Sc. / D. Lit./ Ph.D. / M. Phil. / PG (please refer question no. 10): Refer to 10
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received: Nil
18. Research Centre / facility recognized by the University: Nil
19. Publications: See Bio data of faculty- Dr. S. K. Pandey
- A) Publication per faculty:
- Number of papers published in peer reviewed journals (national / international) by faculty and students:
 - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.):
 - Monographs:
 - Chapter in Books:
 - Books Edited:
 - Books with ISBN / ISSN numbers with details of publishers:
 - Citation Index:
 - SNIP:
 - SJR:
 - Impact factor:
 - H-index:
20. Areas of consultancy and income generated: Nil
21. Faculty as members in a)National Committees b)Internation Committees c) Editorial Boards: Yes,
Dr. S.K Pandey see Bio data Dr. S.K Pandey
22. Students 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: Nil

25. Seminars / Conferences / Workshops organized & the source of funding: Nil

A) National:

B) International:

26. Students profile programme / course wise:

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
UG	594	235	45%	55%	95%

*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
UG	95%	25%	05%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

Student progression	Against % enrolled
UG to PG	60%
PG to M. Phil	NA
PG to Ph. D.	NA
Ph. D. to Post-Doctoral	NA
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Record not available
Entrepreneurship / Self-employment	Record not available

30. Details of infrastructural facilities

A) Library: Nil

B) Internet facilities for staff & students: Nil

C) Class rooms with ICT facility: Nil

D) Laboratories: Not applicable

31. Number of students receiving financial assistance from college, university, government or other agencies: Not Known

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Yes

33. Teaching methods adopted to improve student learning: Seminar, Group Discussion
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
NCC/NSS
35. SWOC analysis of the department and Future plans.

Strength:

1. 100% classes conducted.
2. Regular tutorial classes for weak students.
3. University rank holders every year from the department.

Weakness:

1. Teacher student ratio is low.
2. Department classroom lacks space.
3. No smart classroom due to lack of fund.

Opportunities:

4. Post graduate course could be added.
5. Historical museum could be established.

Challenges:

1. To fill the required number of sanctioned teaching posts.
2. To limit the number of seats in accordance with the Teacher-student ratio.
3. Difficulties in upgrading the classroom and Teaching-learning process in terms of modern demands.

Future Plan:

1. Looking forward to spacious classrooms with modern facilities.
2. Creating placement opportunities.
3. Developing measures for Research.

Evaluative Report of Persian Department

1. Name of the Department: Persian
2. Year of Establishment: 1899
3. Names of Programmes / Courses offered: UG
4. Names of Interdisciplinary courses and the departments / units involved: Nil
5. Annual / semester / choice based credit system (program wise): UG (Annual)
6. Participation of the department in the courses offered by other departments: No
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
No
8. Details of courses / programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	01	01

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Sarwar Ali	M.A., Ph.D., BET	Assistant Professor	Modern Persian Literature	7 Yrs. 01 months Approx	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: NA
13. Student-Teacher Ratio (Programme wise): UG – 24:01
14. Number of academic support staff (technical) and administrative staff, sanctioned and filled: Nil

	Sanctioned	Working
Technical Staff	Nil	Nil
Administrative Staff	Nil	Nil

15. Qualification of teaching faculty with D.Sc. / D. Litt./ Ph.D. / M. Phil. / PG (please refer question no. 10):
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: One project completed as senior research fellow grant received from Khuda Bakhsh Oriental Public Library with collaboration of HRD, Delhi, Govt. of India during the period 2004 – 2007.
17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received: Nil
18. Research Centre / facility recognized by the University: NA
19. Publications:
- A) Publication per faculty: NA
- Number of papers published in peer reviewed journals (national / international) by faculty and students: Nil
 - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.): Nil
 - Monographs: Nil
 - Chapter in Books: One
 - Books Edited: Nil
 - Books with ISBN / ISSN numbers with details of publishers: Nil
 - Citation Index: Nil
 - SNIP: Nil
 - SJR: Nil
 - Impact factor: Nil
 - H-index: Nil
20. Areas of consultancy and income generated: N.A
21. Faculty as members in a)National Committees b)International Committees c) Editorial Boards: Nil
22. Students projects:
- a) Percentage of students who have done in-house projects including inter departmental / programme: Nil
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies: Nil
23. Awards / Recognitions received by faculty and students: Nil

24. List of eminent academicians and scientists / visitors to the department: Please be noted as given by Urdu's faculty

25. Seminars / Conferences / Workshops organized & the source of funding: Nil

A) National:

B) International:

26. Students profile programme / course wise: Please be noted as given by Urdu's faculty.

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

*M = Male F = Female

27. Diversity of Students: Please be noted as given by Urdu's faculty.

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad

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: Please be noted as given by Urdu's faculty.

Student progression	Against % enrolled
UG to PG	
PG to M. Phil	
PG to Ph. D.	
Ph. D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship / Self-employment	

30. Details of infrastructural facilities

A) Library: Nil

B) Internet facilities for staff & students: Nil

C) Class rooms with ICT facility: Nil

D) Laboratories: NA

31. Number of students receiving financial assistance from college, university, government or other agencies: Please be noted as given by Urdu's faculty.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Nil



33. Teaching methods adopted to improve student learning:

- Tutorial classes.
- Group discussion.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

N.S.S, N.C.C

35. SWOC analysis of the department and Future plans.

- Diploma course for learning of Persian & Urdu language.
- Certificate course for calligraphy.

Strength:

1. 100% classes conducted.
2. Regular tutorial classes for weak students.
3. University rank holders every year from the department.

Weakness:

1. Teacher student ratio is low.
2. Department library lacks funds to update it.
3. Department classroom lacks space.
4. No smart classroom due to lack of fund.

Challenges:

1. To fill the required number of sanctioned teaching posts.
2. To limit the number of seats in accordance with the Teacher-student ratio.
3. Difficulties in upgrading the classroom and Teaching-learning process in terms of modern demands.

Future Plan:

1. Establishment of language lab.
2. Looking forward to spacious classrooms with modern facilities.
3. Creating placement opportunities.
4. Developing measures for Research.

Evaluative Report of Philosophy Department

1. Name of the Department: Philosophy.
2. Year of Establishment: 1955 (B.A Hons.)
3. Names of Programmes / Courses offered: U.G.
4. Names of Interdisciplinary courses and the departments / units involved:
5. Annual / semester / choice based credit system (program wise): Yes
6. Participation of the department in the courses offered by other departments: No.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
No.
8. Details of courses / programmes discontinued (if any) with reasons: Nil.
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	05(Five)	Nil.
Associate Professors	Nil.	Nil.
Assistant Professors	05(Four)	04.

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.(Rev.) J.R. Das	M.A. Ph.D	Assistant Professor.	Religion	23	N.A.
Dr. Raj Kr. Choubey	M.A, Ph.D	Assistant Professor.	Vedanta	07	N.A.
Dr. Jai Prakash Ravidas	M.A. Ph.D	Assistant Professor.	Religion	07	N.A.
Dr. Pradeep Prasad.	M.A. Ph.D	Assistant Professor	Western Ethics	07	N.A

11. List of senior visiting faculty: Nil.
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: N.A.
13. Student-Teacher Ratio (Programme wise): U.G.-: 50:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

	Sanctioned	Working
Technical Staff		Nil.
Administrative Staff		Nil.

15. Qualification of teaching faculty with D.Sc. / D. Litt./ Ph.D. / M. Phil. / PG (please refer question no. 10): Nil.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil.

17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received: Nil.

18. Research Centre / facility recognized by the University: N.A.

19. Publications:

A) Publication per faculty: 18 .

- Number of papers published in peer reviewed journals (national / international) by faculty and students: N.A.
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.): N.A.
- Monographs: Nil.
- Chapter in Books: Nil.
- Books Edited: Nil.
- Books with ISBN / ISSN numbers with details of publishers: Nil.
- Citation Index: Nil.
- SNIP: Nil.
- SJR: Nil.
- Impact factor: Nil.
- H-index: Nil.

20. Areas of consultancy and income generated: N.A.

21. Faculty as members in a)National Committees b)International Committees c)Editorial Boards: N.A.

22. Students projects: N.A.

- 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:

- Dr. Jai Prakash Ravidas- Dr. B.R. Ambedkar National fellowship.

24. List of eminent academicians and scientists / visitors to the department:

- Dr. R.S. Ambasta, Renowd national academicians visit, for special lecture organized by department.

25. Seminars / Conferences / Workshops organized & the source of funding:

A) National:

B) International:

26. Students profile programme / course wise:

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
U.G.	140	120	80	40	94%

*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.A. Philosophy	100	00	00

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

Student progression	Against % enrolled
UG to PG	75%
PG to M. Phil	NA
PG to Ph. D.	NA
Ph. D. to Post-Doctoral	NA
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Record not available
Entrepreneurship / Self-employment	Record not available

30. Details of infrastructural facilities

A) Library: Departmental

B) Internet facilities for staff & students: Yes



C) Class rooms with ICT facility: No.

D) Laboratories: Not required.

31. Number of students receiving financial assistance from college, university, government or other agencies: Five To ten students receive scholarship from Govt. of Jharkhand.
32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts: Nil.
33. Teaching methods adopted to improve student learning: Lecture, group discussion debate seminar, projects.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil
35. SWOC analysis of the department and Future plans.

Strength:

1. 100% classes conducted.
2. Regular tutorial classes for weak students.
3. University rank holders every year from the department.

Weakness:

1. Department library lacks funds to update it.
2. Department classroom lacks space.
3. No smart classroom due to lack of fund.

Challenges:

1. To limit the number of seats in accordance with the Teacher-student ratio.
2. Difficulties in upgrading the classroom and Teaching-learning process in terms of modern demands.

Future Plan:

1. Looking forward to spacious classrooms with modern facilities.
2. Creating placement opportunities.
3. Developing measures for Research.

Evaluative Report of Political Science Department

1. Name of the Department: **Political Science**
2. Year of Establishment: **1969**
3. Names of Programmes / Courses offered: **UG**
4. Names of Interdisciplinary courses and the departments / units involved: **Nil**
5. Annual / semester / choice based credit system (program wise): UG (Annual) and semester system (CBCS) from 2015-16
6. Participation of the department in the courses offered by other departments: No
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
No
8. Details of courses / programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts:

	Sanctioned	Filed
Professors		
Associate Professors		
Assistant Professors	05	01

Note: All the faculty members of Political Science department are deputed their classes.

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Ashok Ram	M.A., Ph.D., B. Ed.	Assistant Professor	Political Sociology and Research Methodology	07	02

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: NA
13. Student-Teacher Ratio (Programme wise): UG – 80:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

	Sanctioned	Working
Technical Staff	Nil	Nil
Administrative Staff	Nil	Nil

15. Qualification of teaching faculty with D.Sc. / D. Litt./ Ph.D. / M. Phil. / PG (please refer question no. 10): Only One

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: accepted for Minor Research Project of Dr. Ashok Ram sponsored by UGC

17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received: Nil

18. Research Centre / facility recognized by the University: NA

19. Publications:

A) Publication per faculty:

- Number of papers published in peer reviewed journals (national / international) by faculty and students: Dr. Ashok Ram – Four (04)
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.): Nil
- Monographs: Nil
- Chapter in Books: Nil
- Books Edited: Nil
- Books with ISBN / ISSN numbers with details of publishers: Nil
- Citation Index: Nil
- SNIP: Nil
- SJR: Nil
- Impact factor: Nil
- H-index: Nil

20. Areas of consultancy and income generated: NA

21. Faculty as members in a)National Committees b)International Committees c) Editorial Boards: Nil

22. Students projects:

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: Nil

23. Awards / Recognitions received by faculty and students: Nil

24. List of eminent academicians and scientists / visitors to the department: Nil

25. Seminars / Conferences / Workshops organized & the source of funding:

A) National: Nil

B) International: Nil

26. Students profile programme / course wise:

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
UG	350	200	110	90	80%

*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
UG	95%	05%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M. Phil	
PG to Ph. D.	
Ph. D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship / Self-employment	

30. Details of infrastructural facilities

A) Library:

B) Internet facilities for staff & students:

C) Class rooms with ICT facility:

D) Laboratories:

31. Number of students receiving financial assistance from college, university, government or other agencies:

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:
33. Teaching methods adopted to improve student learning:
 - Power Point Presentation
 - Group discussion
 - Tutorial classes
 - Special Assignment
 - Debates, Quiz, Cultural Activities
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS, NCC
35. SWOC analysis of the department and Future plans.
 - Applying for SAP under UGC
 - Opening of Specialized Centers
 - Organizing Workshops for Training in Research Methodology
 - Organizing an International Conferences
 - Starting a Journal

Strength:

1. 100% classes conducted.
2. Regular tutorial classes for weak students.
3. University rank holders every year from the department.

Weakness:

1. Teacher student ratio is low.
2. Department library lacks funds to update it.
3. Department classroom lacks space.
4. No smart classroom due to lack of fund.

Challenges:

1. To fill the required number of sanctioned teaching posts.
2. To limit the number of seats in accordance with the Teacher-student ratio.
3. Teaching of a foreign language to the masses who come from various regional language backgrounds.
4. Difficulties in upgrading the classroom and Teaching-learning process in terms of modern demands.
5. Burdon of second shift and CBCS in the same infrastructure and faculty memers



Future Plan:

1. Looking forward to spacious classrooms with modern facilities.
2. Creating placement opportunities.
3. Introduction of communicative and functional English.
4. Developing measures for Research.

Evaluative Report of Psychology Department

- Name of the Department: Psychology
- Year of Establishment: 1983
- Names of Programmes / Courses offered: (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc): UG
- Names of Interdisciplinary courses and the departments / units involved: Nil
- Annual / semester / choice based credit system (program wise): UG (ANNUAL) and Semester system (CBCS) from 2015-16
- Participation of the department in the courses offered by other departments: Nil
- Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
- Details of courses / programmes discontinued (if any) with reasons: Nil
- Number of Teaching posts:

	Sanctioned	Filled
Professors		Nil
Associate Professors		Nil
Assistant Professors		01(One)

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr Sabita Sheetal	MA, PhD	Assistant Professor	Clinical Psychology	08	02

- List of senior visiting faculty: Nil
- Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil
- Student-Teacher Ratio (Programme wise): UG 320:1
- Number of academic support staff (technical) and administrative staff, sanctioned and filled: Nil

	Sanctioned	Working
Technical Staff	00	00
Administrative Staff	00	00



15. Qualification of teaching faculty with D.Sc. / D. Litt./ Ph.D. / M. Phil. / PG (please refer question no. 10): 01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received: Nil
18. Research Centre / facility recognized by the University: Nil
19. Publications:
 - A) Publication per faculty: 04
 - Number of papers published in peer reviewed journals (national / international) by faculty and students: 04
 - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.):
 - Monographs: Nil
 - Chapter in Books: Nil
 - Books Edited: Nil
 - Books with ISBN / ISSN numbers with details of publishers: Nil
 - Citation Index: Nil
 - SNIP: Nil
 - SJR: Nil
 - Impact factor: Nil
 - H-index: Nil
20. Areas of consultancy and income generated: Nil
21. Faculty as members in a) National Committees b) International Committees c) Editorial Boards: Nil
22. Students projects:
 - a) Percentage of students who have done in-house projects including inter departmental / programme: Nil
 - b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies: Nil
23. Awards / Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientists / visitors to the department: Nil
25. Seminars / Conferences / Workshops organized & the source of funding:

A) National: Nil

B) International: Nil

26. Students profile programme / course wise:

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

*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
UG	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? N.A.

29. Student progression

Student progression	Against % enrolled
UG to PG	N.A.
PG to M. Phil	N.A.
PG to Ph. D.	N.A.
Ph. D. to Post-Doctoral	N.A.
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	N.A.
Entrepreneurship / Self-employment	N.A.

30. Details of infrastructural facilities

A) Library: Yes

B) Internet facilities for staff & students: No

C) Class rooms with ICT facility: No

D) Laboratories: Yes

31. Number of students receiving financial assistance from college, university, government or other agencies: Nil

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: 01 seminar

33. Teaching methods adopted to improve student learning: Traditional

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil



35. SWOC analysis of the department and Future plans. Projector, Computer, New Lab. Materials, More Academic Staff.

Strength:

1. 100% classes conducted.
2. Regular tutorial classes for weak students.
3. University rank holders every year from the department.

Weakness:

1. Teacher student ratio is low.
2. Department library lacks funds to update it.
3. Department classroom lacks space.
4. No smart classroom due to lack of fund.

Challenges:

1. To fill the required number of sanctioned teaching posts.
2. To limit the number of seats in accordance with the Teacher-student ratio.
3. Difficulties in upgrading the classroom and Teaching-learning process in terms of modern demands.

Future Plan:

1. Looking forward to spacious classrooms with modern facilities.
2. Creating placement opportunities.
3. Developing measures for Research.

Evaluative Report of Sanskrit Department

1. Name of the Department: **Sanskrit**
2. Year of Establishment: 1904 (B.A.), 1983 (B.A. Hons.)
3. Names of Programmes / Courses offered: UG
4. Names of Interdisciplinary courses and the departments / units involved: Nil
5. Annual / semester / choice based credit system (program wise): UG (Annual) and semester system (CBCS) from 2015-16
6. Participation of the department in the courses offered by other departments: No
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
No
8. Details of courses / programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	02	01

Note: All the faculty members of _____ department are deputed their classes.

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Nakul Pandey	M.A., Ph.D.	Assistant Professor	Grammer	29	02

11. List of senior visiting faculty:
 - i. Dr. T. K. Shukla, Reader, PG Dept. of Sanskrit, VBU, Hazaribag
 - ii. Dr. M. M. Pathak, Dean Humanities, VBU, Hazaribag
12. Percentage of lectures delivered and practical classes handed (programme wise) by temporary faculty: NA
13. Student-Teacher Ratio (Programme wise): UG – 25:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

	Sanctioned	Working
Technical Staff	Nil	Nil
Administrative Staff	Nil	Nil

15. Qualification of teaching faculty with D.Sc. / D. Litt./ Ph.D. / M. Phil. / PG (please refer question no. 10):

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received: Nil

18. Research Centre / facility recognized by the University: NA

19. Publications:

A) Publication per faculty: Dr. Nakul Pandey – Three (03)

- Number of papers published in peer reviewed journals (national / international) by faculty and students: Nil
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.): Nil
- Monographs: Nil
- Chapter in Books: Nil
- Books Edited: Nil
- Books with ISBN / ISSN numbers with details of publishers: Nil
- Citation Index: Nil
- SNIP: Nil
- SJR: Nil
- Impact factor: Nil
- H-index: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National Committees b) International Committees c) Editorial Boards: Nil

22. Students projects:

a) Percentage of students who have done in-house projects including inter departmental / programme: Nil

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

23. Awards / Recognitions received by faculty and students: No

24. List of eminent academicians and scientists / visitors to the department: Nil

25. Seminars / Conferences / Workshops organized & the source of funding:

A) National: Nil

B) International: Nil

26. Students profile programme / course wise:

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
UG	12 + 1 = 13	12 + 1 = 13	09	04	84.61%

*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
UG	90%	10%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

- IAS – One (01)
- NET – One (01)
- Bank – One (01)

29. Student progression

Student progression	Against % enrolled
UG to PG	80%
PG to M. Phil	Nil
PG to Ph. D.	01
Ph. D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Data not available
Entrepreneurship / Self-employment	No information

30. Details of infrastructural facilities

A) Library: No

B) Internet facilities for staff & students: Yes

C) Class rooms with ICT facility: No

D) Laboratories: Not required

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: No
33. Teaching methods adopted to improve student learning:
 - i. Tutorial classes
 - ii. Special class
 - iii. Group discussion
 - iv. Bhasha krida
 - v. Sankha krida
 - vi. Sutra Antakhri
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS, NCC
35. SWOC analysis of the department and Future plans.

Strength:

1. 100% classes conducted.
2. Regular tutorial classes for weak students.
3. University rank holders every year from the department.

Weakness:

1. Teacher student ratio is low.
2. Department library lacks funds to update it.
3. Department classroom lacks space.
4. No smart classroom due to lack of fund.

Challenges:

1. To fill the required number of sanctioned teaching posts.
2. To limit the number of seats in accordance with the Teacher-student ratio.
3. Teaching of a foreign language to the masses who come from various regional language backgrounds.
4. Difficulties in upgrading the classroom and Teaching-learning process in terms of modern demands.

Future Plan:

1. Establishment of language lab.
2. Looking forward to spacious classrooms with modern facilities.
3. Creating placement opportunities.
4. Introduction to communicative Saral Sanskritam
5. Developing measures for Research.

Evaluative Report of Urdu Department

1. Name of the Department: Urdu
2. Year of Establishment: 1981
3. Names of Programmes / Courses offered: UG
4. Names of Interdisciplinary courses and the departments / units involved: Nil
5. Annual / semester / choice based credit system (program wise): UG (Annual) and semester system (CBCS) from 2015-16
6. Participation of the department in the courses offered by other departments: No
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
No
8. Details of courses / programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts:

	Sanctioned	Filed
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	01	01

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Jamal Ahmad	M.A., NET, Ph.D.	Assistant Professor	Modern Language	08	02 Registration for Ph.D.

11. List of senior visiting faculty:
 - i. Dr. Manzar Hussain, Chairperson, Dept. of Urdu, Ranchi University, Ranchi, year-2013.
 - ii. Dr. Zannual Haque, Dept. of Urdu, Vinoba Bhave University, Hazaribag.
 - iii. Dr. Mokthar Ansari, H.O.D., Urdu, Kolhan University, Chaibasa, year-2013
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: N.A.
13. Student-Teacher Ratio (Programme wise): UG: 32:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

	Sanctioned	Working
Technical Staff	Nil	Nil
Administrative Staff	Nil	Nil

15. Qualification of teaching faculty with D.Sc. / D. Litt./ Ph.D. / M. Phil. / PG (please refer question no. 10):

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Monam Pak education & wdtin Trust Jharkhand & Anjuman Tarqi mdn Ranchi. Fakhruddin Memorial Committee, Lucknow (U.P), year 2011 & 2012.

17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received: UGC

18. Research Centre / facility recognized by the University: N.A.

19. Publications:

A) Publication per faculty:

- Number of papers published in peer reviewed journals (national / international) by faculty and students: Dr. Jamal Ahmed 20(National) 06(International).
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.): Nil.
- Monographs: Nil.
- Chapter in Books: one.
- Books Edited: Three.
- Books with ISBN / ISSN numbers with details of publishers: Nil.
- Citation Index: 05(Five).
- SNIP: Nil.
- SJR: Nil.
- Impact factor: Nil.
- H-index: Nil.

20. Areas of consultancy and income generated: N.A.

21. Faculty as members in a) National Committees b) International Committees c) Editorial Boards:

22. Students projects:

- a) Percentage of students who have done in-house projects including inter departmental / programme: Nil.
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies: Nil.

23. Awards / Recognitions received by faculty and students: Best team Award 2008, R.D.D.E, Hazaribag.

24. List of eminent academicians and scientists / visitors to the department: No.

25. Seminars / Conferences / Workshops organized & the source of funding:

A) National: No.

B) International: No.

26. Students profile programme / course wise:

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
U.G	40	32	18	14	96%

*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
U.G	100%	Nil.	Nil.

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

Student progression	Against % enrolled
UG to PG	70%
PG to M. Phil	N.A
PG to Ph. D.	N.A
Ph. D. to Post-Doctoral	N.A
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Data not available. Data not available. Data not available.
Entrepreneurship / Self-employment	No Information.



30. Details of infrastructural facilities
- A) Library: No.
 - B) Internet facilities for staff & students: No.
 - C) Class rooms with ICT facility: No.
 - D) Laboratories: Not required.
31. Number of students receiving financial assistance from college, university, government or other agencies: 15 number of students got scholarship from Govt. of Jharkhand.
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:
- i. Prof. Manazar Hussain, Head, R.U.year-2014.
 - ii. Prof.(Dr.) Nager Sultan V.B.U, Hazaribag.
 - iii. Dr. A. M. Siddiqi, Head V.B.U, Hazaribag of Urdu, A.M.U., Aligarh (U.P), year-2013.
 - iv. Dr. S. Z. Haque V.B.U, Hazaribag 2012.
33. Teaching methods adopted to improve student learning:
- Tutorial Classes.
 - Group Discussions.
 - Raciting of Poem etc.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS, NCC.
35. SWOC analysis of the department and Future plans. No.

Strength:

1. 100% classes conducted.
2. Regular tutorial classes for weak students.
3. University rank holders every year from the department.

Weakness:

1. Teacher student ratio is low.
2. Department library lacks funds to update it.
3. Department classroom lacks space.
4. No smart classroom due to lack of fund.

Challenges:

1. To fill the required number of sanctioned teaching posts.
2. To limit the number of seats in accordance with the Teacher-student ratio.
3. Difficulties in upgrading the classroom and Teaching-learning process in terms of modern demands.



Future Plan:

1. Looking forward to spacious classrooms with modern facilities.
2. Creating placement opportunities.
3. Developing measures for Research

Evaluative Report of Botany Department

1. Name of the Department: Botany
2. Year of Establishment: 1908
3. Names of Programmes / Courses offered: B. Sc. Hons.
4. Names of Interdisciplinary courses and the departments / units involved: NA
5. Annual / semester / choice based credit system (program wise): CBCS & TYDC
6. Participation of the department in the courses offered by other departments: NA
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
NA
8. Details of courses / programmes discontinued (if any) with reasons: NA
9. Number of Teaching posts:

	Sanctioned	Filed
Professors	00	
Associate Professors	02	02
Assistant Professors	03	00

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. N. K. Rana	M.Sc.	Associate Prof.	Plant pathology	38	Nil
Dr A. Singh	M. Sc. Ph D	Asstt. Prof. (SS)	Plant Taxonomy	43 Yrs.	02
Mr. O. P. Sinha	M. Sc.	Demonstrator (S.G.)	Plant Pathology	36 Yrs.	Nil
Mr. Khalid Iqbal	M. Sc.	Demonstrator			Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handed (programme wise) by temporary faculty: Nil
13. Student-Teacher Ratio (Programme wise): 1:13
14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

	Sanctioned	Working
Technical Staff		00
Administrative Staff	--	00

15. Qualification of teaching faculty with D.Sc. / D. Litt./ Ph.D. / M. Phil. / PG (please refer question no. :10)
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:Nil
17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received:Nil
18. Research Centre / facility recognized by the University: Nil
19. Publications:
- A) Publication per faculty: Nil
- Number of papers published in peer reviewed journals (national / international) by faculty and students: Nil
 - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.):Nil
 - Monographs:NIL
 - Chapter in Books: Nil
 - Books Edited: Nil
 - Books with ISBN / ISSN numbers with details of publishers: Nil
 - Citation Index:Nil
 - SNIP:Nil
 - SJR: Nil
 - Impact factor: Nil
 - H-index:Nil
20. Areas of consultancy and income generated: Nil
21. Faculty as members in
- a) National Committees
 - b) International Committees
 - c) Editorial Boards:
22. Students projects:
- 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: Nil

25. Seminars / Conferences / Workshops organized & the source of funding:

A) National: Nil

B) International: Nil

26. Students profile programme / course wise:

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc.	50	45	M-20, F- 25		90

*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	100	00	00

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

Student progression	Against % enrolled
UG to PG	75
PG to M. Phil	NA
PG to Ph. D.	NA
Ph. D. to Post-Doctoral	NA
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Nil
Entrepreneurship / Self-employment	Record not available

30. Details of infrastructural facilities

A) Library: Na

B) Internet facilities for staff & students: Being Installed

C) Class rooms with ICT facility: Nil

D) Laboratories: 02



31. Number of students receiving financial assistance from college, university, government or other agencies: Record not available
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Nil
33. Teaching methods adopted to improve student learning:
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil

Evaluative Report of Chemistry Department

1. Name of the Department: **Chemistry**
2. Year of Establishment: UG – 1946, PG - 1983
3. Names of Programmes / Courses offered: UG & PG
4. Names of Interdisciplinary courses and the departments / units involved: Bio-technology
5. Annual / semester / choice based credit system (program wise): UG – Annual and semester; PG - Semester
6. Participation of the department in the courses offered by other departments: No
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: No
8. Details of courses / programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts:

	Sanctioned	Filled
Professors		Nil
Associate Professors		1
Assistant Professors		5

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. S. S. Singh	M.Sc., Ph.D.	Associate Professor	Inorganic Chemistry	33	Nil
Dr. A. K. Saha	M.Sc, Ph.D.	Assistant Professor (Senior Scale)	Physical Chemistry	8 + 19	Nil
Sri. Deepak Kumar	M.Sc.	Assistant Professor	Organic Chemistry	22	Nil
Dr. K. M. Siddiqui	M.Sc., Ph.D.	Assistant Professor	Organic Chemistry	7	Nil
Dr. B. K. Singh	M.Sc., Ph.D.	Assistant Professor	Organic Chemistry	7	Nil
Dr. M. K. Roy	M.Sc., Ph.D.	Assistant Professor	Organic Chemistry	7	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handed (programme wise) by temporary faculty: Nil
13. Student-Teacher Ratio (Programme wise): UG - _____, PG – 20:1
14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

	Sanctioned	Working
Technical Staff	06	02
Administrative Staff	00	02 (Peon)

15. Qualification of teaching faculty with D.Sc. / D. Litt./ Ph.D. / M. Phil. / PG (please refer question no. 10):
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received: Nil
18. Research Centre / facility recognized by the University: N.A.
19. Publications:
 - A) Publication per faculty:
 - i. Dr. S. S. Singh - 04 papers
 - ii. Dr. A. K. Saha - 05 Papers
 - iii. Dr. M. K. Roy - 02 papers
 - iv. Dr. B. K. Singh - 07 papers
 - v. Dr. K. M. Siddiqui - 01 paper
 - Number of papers published in peer reviewed journals (national / international) by faculty and students:
 - i. Dr. S. S. Singh - 04 papers
 - ii. Dr. A. K. Saha - 05 Papers
 - iii. Dr. M. K. Roy - 02 papers
 - iv. Dr. B. K. Singh - 07 papers
 - v. Dr. K. M. Siddiqui - 01 paper
 - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.): Nil
 - Monographs: Nil

- Chapter in Books: Nil
 - Books Edited: Nil
 - Citation Index: Nil
 - SNIP: Nil
 - SJR: Nil
 - Impact factor: Nil
 - H-index: Nil
20. Areas of consultancy and income generated: Nil
21. Faculty as members in a) National Committees b) International Committees c) Editorial Boards: Nil
22. Students projects:
- a) Percentage of students who have done in-house projects including inter departmental / programme: 80% in PG
 - b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies: In state Geological Laboratory, Hazaribag – 80%
23. Awards / Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientists / visitors to the department: Nil
25. Seminars / Conferences / Workshops organized & the source of funding:
- A) National: Nil
 - B) International: Nil
 - C) Seminars – i. Two (02) – Departmental seminar organized in 2013, funded by college, ii. Two (02) – Departmental seminar organized in 2014, funded by college.
26. Students profile programme / course wise:

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
UG				
PG	Centralized at PG Dept., VBU	40	21 10	Current session

*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
UG	100%	Nil	Nil
PG	90%	10%	Nil

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

Student progression	Against % enrolled
UG to PG	25%
PG to M. Phil	NA
PG to Ph. D.	NA
Ph. D. to Post-Doctoral	NA
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Data not available
Entrepreneurship / Self-employment	

30. Details of infrastructural facilities

- A) Library: More than 650
- B) Internet facilities for staff & students: Yes
- C) Class rooms with ICT facility:
- D) Laboratories: Well equipped

31. Number of students receiving financial assistance from college, university, government or other agencies: A large number of students get scholarship from Govt. of Jharkhand.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Organized departmental seminars.

33. Teaching methods adopted to improve student learning:

- i. Audio Visual method
- ii. Group discussion
- iii. Tutorial classes

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NCC & NSS

35. SWOC analysis of the department and Future plans.

- a. Dedicated & qualified faculties.
- b. Well equipped laboratory.
- c. Enriched Library.

Strength:

- 1. 100% classes conducted.
- 2. Regular tutorial classes for weak students.



3. University rank holders every year from the department.

Weakness:

1. Teacher student ratio is low.
2. Department library lacks funds to update it.
3. Department classroom lacks space.
4. No smart classroom due to lack of fund.

Challenges:

1. To fill the required number of sanctioned teaching posts.
2. To limit the number of seats in accordance with the Teacher-student ratio.
3. Difficulties in upgrading the classroom and Teaching-learning process in terms of modern demands.

Future Plan:

1. Establishment of modern lab.
2. Looking forward to spacious classrooms with modern facilities.
3. Creating placement opportunities.
4. Establishment of Research Centre in the department.
5. Developing measures for Research.

Improvement in the syllabus to cater to the modern demands.

Evaluative Report of Geology Department

- Name of the Department: **Geology**
- Year of Establishment: 1982
- Names of Programmes / Courses offered: UG
- Names of Interdisciplinary courses and the departments / units involved: NIL
- Annual / semester / choice based credit system (program wise): Semester CBCS
- Participation of the department in the courses offered by other departments: Nil
- Courses in collaboration with other universities, industries, foreign institutions, etc.:
NA
- Details of courses / programmes discontinued (if any) with reasons: NA
- Number of Teaching posts:

	Sanctioned	Filled
Professors		
Associate Professors		
Assistant Professors		01

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr, Amber Kachchap	M. Sc. NET	Assistant Professor	Hydrogeology & groundwater management	03	N.A.

- List of senior visiting faculty: 02
- Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 100%
- Student-Teacher Ratio (Programme wise): 70:01
- Number of academic support staff (technical) and administrative staff, sanctioned and filled:

	Sanctioned	Working
Technical Staff		Nil
Administrative Staff		01



15. Qualification of teaching faculty with D.Sc. / D. Litt./ Ph.D. / M. Phil. / PG (please refer question no. 10): Nil
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received: Nil
18. Research Centre / facility recognized by the University: Nil
19. Publications:
 - A) Publication per faculty:
 - Number of papers published in peer reviewed journals (national / international) by faculty and students: Nil
 - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.): Nil
 - Monographs: Nil
 - Chapter in Books: Nil
 - Books Edited: Nil
 - Books with ISBN / ISSN numbers with details of publishers: Nil
 - Citation Index: Nil
 - SNIP: Nil
 - SJR: Nil
 - Impact factor: Nil
 - H-index: Nil
20. Areas of consultancy and income generated: Nil
21. Faculty as members in a) National Committees b) International Committees c) Editorial Boards: Nil
22. Students projects:
 - a) Percentage of students who have done in-house projects including inter departmental / programme: Nil
 - b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies: 4%
23. Awards / Recognitions received by faculty and students: Nil
24. List of eminent academicians and scientists / visitors to the department: Nil

25. Seminars / Conferences / Workshops organized & the source of funding:

A) National: Nil

B) International: Nil

26. Students profile programme / course wise:

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc	87	72	M63+ F09=72		95%

*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.	97%	3%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Record not available

29. Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M. Phil	N.A.
PG to Ph. D.	N.A.
Ph. D. to Post-Doctoral	N.A.
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Record not Available
Entrepreneurship / Self-employment	Record not available

30. Details of infrastructural facilities

A) Library: yes

B) Internet facilities for staff & students: N.A.

C) Class rooms with ICT facility: N.A.

D) Laboratories: Yes

31. Number of students receiving financial assistance from college, university, government or other agencies: Record not available



32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Nil
33. Teaching methods adopted to improve student learning: Field visits, Project methods
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil
35. SWOC analysis of the department and Future plans.

Strength:

1. 100% classes conducted.
2. Regular tutorial classes for weak students.
3. University rank holders every year from the department.

Weakness:

1. Teacher student ratio is low.
2. Department library lacks funds to update it.
3. Department classroom lacks space.
4. No smart classroom due to lack of fund.

Challenges:

1. To fill the required number of sanctioned teaching posts.
2. To limit the number of seats in accordance with the Teacher-student ratio.
3. Difficulties in upgrading the classroom and Teaching-learning process in terms of modern demands.

Future Plan:

1. Looking forward to spacious classrooms with modern facilities.
2. Creating placement opportunities.
3. Developing measures for Research.

Evaluative Report of Mathematics Department

1. Name of the Department: **Mathematics**.
2. Year of Establishment: **1961 (UG); 1985 (PG)**.
3. Names of Programmes / Courses offered: **UG, PG**.
4. Names of Interdisciplinary courses and the departments / units involved: Nil.
5. Annual / semester / choice based credit system (program wise):
U.G. (Annual).
P.G. (Semester.).
6. Participation of the department in the courses offered by other departments: No.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
No.
8. Details of courses / programmes discontinued (if any) with reasons: Nil.
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01(Two)	21(Two)
Assistant Professors	01(One)	01(One)

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. S. S. Singh	M.Sc. Ph.D	Associate Professor		30	Nil
Dr. G. K. Jha	M.Sc. Ph.D	Assist. Professor	Operator Theory	08	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: N.A.

13. Student-Teacher Ratio (Programme wise): U.G.: 200:1;

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

	Sanctioned	Working
Technical Staff	Nil.	Nil.
Administrative Staff	20(Two)	Nil.

15. Qualification of teaching faculty with D.Sc. / D. Litt./ Ph.D. / M. Phil. / PG (please refer question no. 10):

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil.

17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received: Nil.

18. Research Centre / facility recognized by the University: N.A.

19. Publications:

A) Publication per faculty:

i) Dr. Nashim Ahmad- 04 (Four).

- Number of papers published in peer reviewed journals (national / international) by faculty and students: 04 (Four) by Dr. Nashim Ahmad.
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.): Nil.
- Monographs: Nil.
- Chapter in Books: Nil.
- Books Edited: Nil.
- Books with ISBN / ISSN numbers with details of publishers: Nil.
- Citation Index: Nil.
- SNIP: Nil.
- SJR: Nil.
- Impact factor: Nil.
- H-index: Nil.

20. Areas of consultancy and income generated: N.A.

21. Faculty as members in a) National Committees b) International Committees c) Editorial Boards: Nil.

22. Students projects:
- a) Percentage of students who have done in-house projects including inter departmental / programme: Nil.
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies: Nil.
23. Awards / Recognitions received by faculty and students: Nil.
24. List of eminent academicians and scientists / visitors to the department:
- i) Dr. Ram Lakhan Prasad, Magadh University, Bodh Gaya, year-2011.
25. Seminars / Conferences / Workshops organized & the source of funding: Nil.
- A) National: Nil.
- B) International: 10 (Ten) by Dr. Nashim Ahmad.
26. Students profile programme / course wise:

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
U.G	480	300	290	10	60%
P.G	180	96	70	26	90%

*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
U.G	90%	10%	Nil.
P.G	80%	20%	Nil.

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

Student progression	Against % enrolled
UG to PG	20%
PG to M. Phil	N.A.
PG to Ph. D.	N.A.
Ph. D. to Post-Doctoral	N.A.



Employed	Data not available.
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	<p>15 – Students.</p> <p>17 – Students.</p>
Entrepreneurship / Self-employment	No Information

30. Details of infrastructural facilities

- A) Library: No. of Books: 3000.
- B) Internet facilities for staff & students: Yes.
- C) Class rooms with ICT facility: Yes.
- D) Laboratories: Not required.

31. Number of students receiving financial assistance from college, university, government or other agencies: 26 Number of students got Scholarship from Govt. of Jharkhand.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- i) Dr. Ram Lakhan Prasad, Magadh University, Bodh Gaya, Year- 2011.

33. Teaching methods adopted to improve student learning:

- Group Discussion.
- Tutorial Classes.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS, NCC.

35. SWOC analysis of the department and Future plans.

Strength:

1. **100% classes conducted.**
2. **Regular tutorial classes for weak** students.
3. University rank holders every year from the department.

Weakness:

1. Teacher student ratio is low.
2. Department library lacks funds to update it.
3. Department classroom lacks space.
4. No smart classroom due to lack of fund.

Challenges:

1. To fill the required number of sanctioned teaching posts.
2. To limit the number of seats in accordance with the Teacher-student ratio.



3. Teaching of a foreign language to the masses who come from various regional language backgrounds.
4. Difficulties in upgrading the classroom and Teaching-learning process in terms of modern demands.

Future Plan:

1. Establishment of language lab.
2. Looking forward to spacious classrooms with modern facilities.
3. Creating placement opportunities.
4. Introduction of communicative and functional English.
5. Developing measures for Research.

Improvement in the syllabus to cater to the modern demands.

Evaluative Report of Physics Department

1. Name of the Department: **Physics**
2. Year of Establishment: **1970**
3. Names of Programmes / Courses offered: **UG**
4. Names of Interdisciplinary courses and the departments / units involved: **Nil**
5. Annual / semester / choice based credit system (program wise): **UG (Annual) and semester system (CBCS) from 2015-16**
6. Participation of the department in the courses offered by other departments: **No**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
No
8. Details of courses / programmes discontinued (if any) with reasons: **PG**
9. Number of Teaching posts:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	03	01
Assistant Professors	06	02

Note: All the faculty members of Physics department are deputed their classes.

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. K. Prasad	M.Sc., Ph.D.	Associate Professor	Electronics	34	01
Dr. R. H. Prasad	M.Sc., Ph.D.	Assistant Professor	Electronics	17	Nil
Prof. T. K. Mohanta	M.Sc., NET	Assistant Professor	Solid State Physics	8	Nil

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **N.A.**
13. Student-Teacher Ratio (Programme wise): **UG – 130:1**

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

	Sanctioned	Working
Technical Staff	02	01
Administrative Staff	02	01

15. Qualification of teaching faculty with D.Sc. / D. Litt./ Ph.D. / M. Phil. / PG (please refer question no. 10):

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received: **Nil**

18. Research Centre / facility recognized by the University: **Nil**

19. Publications:

A) Publication per faculty:

- i. Dr. K. Prasad - 03
- ii. Dr. R. H. Prasad - 00
- iii. Prof. T. K. Mohanta - 02

- Number of papers published in peer reviewed journals (national / international) by faculty and students:
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.):
- Monographs:
- Chapter in Books:
- Books Edited:
- Books with ISBN / ISSN numbers with details of publishers:
- Citation Index:
- SNIP:
- SJR:
- Impact factor: 0.723, 4.321
- H-index:

20. Areas of consultancy and income generated: **N.A.**

21. Faculty as members in a) National Committees b) International Committees c) Editorial Boards: **Nil**

22. Students projects:

- a) Percentage of students who have done in-house projects including inter departmental / programme: **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies: **Nil**

23. Awards / Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists / visitors to the department: **Nil**

25. Seminars / Conferences / Workshops organized & the source of funding:

A) National: **Nil**

B) International: **Nil**

26. Students profile programme / course wise:

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
UG	400	160	112	48	

*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
UG			

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M. Phil	
PG to Ph. D.	
Ph. D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship / Self-employment	

30. Details of infrastructural facilities

- A) Library: 850
- B) Internet facilities for staff & students: No
- C) Class rooms with ICT facility: No
- D) Laboratories: 03 + 01

31. Number of students receiving financial assistance from college, university, government or other agencies:
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Nil
33. Teaching methods adopted to improve student learning:
 - i. Interactive class room
 - ii. Printed study materials & hand notes
 - iii. Tutorial classes
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes, Students & Teachers actively participated in NSS activities.
35. SWOC analysis of the department and Future plans.

STRENGTH:

1. Good teaching faculties with use of ICT, LCD Projectors.
2. Well qualified teaching staff with vast experience.
3. International research and scientific exposure to teacher.
4. Faculties are having good publication record and active researchers.
5. Students in the recent past have come out with good results at the university level: top 9 in top 10

WEAKNESS:

1. Lack of faculty members, high student-teacher ratio.
2. Lack of technical and non-teaching staff.
3. Lack of laboratory equipments.

Future plan:

1. To develop high quality laboratory in the department in which experiments leading to research work can be performed.
2. To develop a high end Computational facility in the department.
3. The faculty members plan to improve the research facilities and increase the publication rate and guide more Ph.D. students.
4. To improve the result of students to the further extent enabling them to grab university top positions at more regular basis & also improving the success rate in national examinations.

Evaluative Report of Zoology Department

1. Name of the Department: **Zoology**
2. Year of Establishment: 1972
3. Names of Programmes / Courses offered: UG
4. Names of Interdisciplinary courses and the departments / units involved: Bio-technology
5. Annual / semester / choice based credit system (program wise): Yes, UG & PG Both
6. Participation of the department in the courses offered by other departments: No
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: N.A.
8. Details of courses / programmes discontinued (if any) with reasons: PG – Due to establishment of separate P.G. Department, Vinoba Bhave University, Hazaribag.
9. Number of Teaching posts:

	Sanctioned	Filled
Professors		
Associate Professors		
Assistant Professors	05	03

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. T.R. Khan	M.Sc. PhD	Associate prof.			
Dr. Manoj Kumar	M.Sc., Ph.D.	Assistant Professor	Cytology	08	Nil
Dr. Rajendra Mistry	M.Sc., Ph.D.	Assistant Professor	Fish Science	08	01

11. List of senior visiting faculty: N.A.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: N.A.
13. Student-Teacher Ratio (Programme wise): UG – 40:1
14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

	Sanctioned	Working
Technical Staff	Nil	
Administrative Staff	01	

15. Qualification of teaching faculty with D.Sc. / D. Litt./ Ph.D. / M. Phil. / PG (please refer question no. 10):
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
17. Departmental projects funded by DST-FIST, UGC-FIST, UGC, DBT, ICSSR etc. and total grants received: Nil
18. Research Centre / facility recognized by the University: N.A.
19. Publications:
- A) Publication per faculty:
- i. Dr. Manoj Kumar – Nil
 - ii. Dr. Rajendra Mistry-
- Number of papers published in peer reviewed journals (national / international) by faculty and students: 13
 - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.): Nil
 - Monographs: Nil
 - Chapter in Books: Nil
 - Books Edited: Nil
 - Books with ISBN / ISSN numbers with details of publishers: Nil
 - Citation Index:
 - SNIP:
 - SJR:
 - Impact factor:
 - H-index:
20. Areas of consultancy and income generated: N.A.

21. Faculty as members in a) National Committees b) International Committees c)

Editorial Boards:

- i. Dr. Manoj Kumar
- ii. Dr. Rajendra Mistry – Journal of Ecotoxicology and Haematology,
Managing Editor.

22. Students projects:

- a) Percentage of students who have done in-house projects including inter departmental / programme: 100%
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies: Nil

23. Awards / Recognitions received by faculty and students:

- i. Dr. Manoj Kumar –
- ii. Dr. Rajendra Mistry –
 - a. Fellowship of ZSI
 - b. Fellowship of IAES
 - c. ZSI Gold Medal
 - d. Indian Academy of Environmental Science Gold Medal

24. List of eminent academicians and scientists / visitors to the department:

- i. Prof. B. N. Pandey, M.U., Bodh Gaya – 2010
- ii. Prof. M. Raziuddin, Pro Vice Chancellor, R.U., Ranchi, 2010, 2011, 2012
- iii. Prof. G. K. Thakur, S.K.M.U., Dumka – 2013
- iv. Prof. M. P. Sinha, Pro Vice Chancellor, V.B.U., Hazaribag – 2013, 2014, 2015.

25. Seminars / Conferences / Workshops organized & the source of funding:

A) National: Nil

B) International: Nil

C) Department : Four (04) – 2012
 Four (04) – 2013
 Three (03) – 2014
 Two (02) - 2015

26. Students profile programme / course wise:

Name of the Course / Programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
UG	167	104	38	66	98%

*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
UG	97%	3%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M. Phil	NA
PG to Ph. D.	NA
Ph. D. to Post-Doctoral	NA
Employed	No information
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship / Self-employment	Record not available

30. Details of infrastructural facilities

- A) Library: Yes
- B) Internet facilities for staff & students: Yes
- C) Class rooms with ICT facility: Yes
- D) Laboratories: Well equipped

31. Number of students receiving financial assistance from college, university, government or other agencies: Got scholarship from Govt. of Jharkhand

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- i. Three (03) departmental seminar organized in the year – 2015
- ii. Four (04) departmental seminar organized in the year – 2014
- iii. Three (03) departmental seminar organized in the year – 2013
- iv. Three (03) departmental seminar organized in the year – 2012
- v. A few special lectures organized
- vi. Seven (07) days workshop on Bio-Informatics and Bio-Instrumentation organized in 2014 (Bio-technology)

33. Teaching methods adopted to improve student learning:

- Smart Board
- Power point presentation
- Field works/Educational excursions.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Participation in NSS, Youth Festival, Sports Meet and various cultural activities.

35. SWOC analysis of the department and Future plans.

- The department has well established teaching facilities with modern infrastructures having well equipped laboratory, Smart Board, LCD as well as Over Head Projectors and Internet connectivity. The teaching staffs are well qualified and regularly attend National/International seminars, publish papers and promote students for project works outside in reputed research centre of state and outside state. The results of UG are Excellent having percentage of pass above 97%.
- The department lacks of teaching staff and other technical supporting staff.

Future plan:

- Opening of advance study centre of Environmental Studies.
- Establishment of Sophisticated laboratory for Molecular Biology.

Strength:

4. 100% classes conducted.
5. Regular tutorial classes for weak students.
6. University rank holders every year from the department.

Weakness:

5. Teacher student ratio is low.
6. Department library lacks funds to update it.
7. Department classroom lacks space.
8. No smart classroom due to lack of fund.

Challenges:

4. To fill the required number of sanctioned teaching posts.
5. To limit the number of seats in accordance with the Teacher-student ratio.
6. Difficulties in upgrading the classroom and Teaching-learning process in terms of modern demands.

Future Plan:

4. Looking forward to spacious classrooms with modern facilities.
5. Creating placement opportunities.
6. Developing measures for Research.



Vocational

DEPARTMENT OF B. Ed – (SELF FINANCING)

The Department of B. Ed (Self Financing) started functioning in the college in 2005. The Department moves ahead with a dynamic team of nine efficient faculty members.

1. **Name of the Department** : B. Ed (Self Financing)
2. **Year of Establishment** : 2005
3. **Names of Programmes/Courses offered** : B. Ed
4. **Annual/Semester/Choice Based Credit** : Semester
5. Participation of the department in the courses offered by other departments : Nil
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
7. Number of Teaching posts :

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	Nil	06

Note : All the faculty members of B. Ed department are deputed their classes.

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

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph. D. students guided for the last 4 years
Dr.Charlotte Regena John	M.Sc,M.Ed, M.Phil,Ph. D. NET	Assistant Professor	Entomology, Educational Administration, Guidance & Achievement	9 yrs	
Dr. Archana Sinha	M.A,M.Ed, Ph. D.	Assistant Professor	International Law & International Organization, Developmental Psychology	10 yrs	

Dr. Pusplata Kumari	M.A,M.Ed, Ph. D.	Assistant Professor	Rural & urban Geography,Elementry Education	9 yrs
Dr. Rabia Khatoon	M.A,M.Ed, Ph. D., BET	Assistant Professor	Modern Literature, Marnavi	7 yrs
Dr. Premlata Singh	M.A, M. Ed, Ph. D.	Assistant Professor	Agriculture Economics	7 yrs
Sri Nasim Akram khan	M.P.Ed, Yoga	Assistant Professor	Basket ball, physical Education	1 & ½ yrs

9. List of senior visiting faculty : Nil

10. No. of Administrative Post:

	Sanctioned	Working
Administrative Staff	Nil	07

Note : All the Administrative members of B. Ed department are deputed their office.

Name	Qualification	Designation	No. of years of Experience
Sri Balraj Shahni	M. A. , B. Ed	Office Assistant Cum Computer Operator	7 yrs
Smt. Sudha Kumari	M. Sc	Office Assistant Cum Computer Operator	6 yrs
Smt. H. Pramila	B. A.	Office Assistant Cum Computer Operator	6 yrs
Sri Vincent Tuti	B. A., B.P. Ed	Store Keeper	6 yrs
Smt. Madhulika Singh	B. A.	Store Keeper	6 yrs
Sri Munindar Kumar Singh	B. A.	Peon	6 yrs
Smt. Rina Kumari	Matric	Peon	6 Yrs

11. Students profile programme/ course wise:

Name of the Course/ Programme	Application received	Selected	Enrolled		Pass %
			*M	* F	
B. Ed	305	100	33	52	

12. Student Teacher Ratio :- 12:1

13. Publications:

- A) Publication per faculty
- Dr. Charlotte Regena John - 03
- Number of papers published in peer reviewed journals (national / international) by faculty and students:
 - Dr. Charlotte Regena John - 07+05=12
 - Dr. Rabia Khatoon - 01
- Number of publications listed in international Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.):
 - Web of International Humanities:-Dr. Charlotte Regena John - 02
 - Books Published :- Dr. Rabia Khatoon - 02
 - Books Published :- Dr. Charlotte Regena John(Under Publication)- 01

14. Detail of Infrastructural facilities

- Library: Departmental Library with 3200 books and e-library in progress
- Internet Facility for staff and students with wi-fi is going to be offering soon.

15. Number of students receiving financial assistance from college, University, Government and other Agencies:

Almost all ST, SC, OBC students receive financial assistance from Government every year.

16. Teaching Method adopted to improve student learning:

Teaching Practice of the students is extended to the Local Government /Govt. aided school

**17. SWOC analysis of the department and future plans.****Strength:**

- Committed and experienced teachers
- Well equipped laboratory to accommodate 50 students at a time
- Wi –fi campus to be installed shortly
- Building with office and class room run in sharing basis with other departments
- The main emphasis of this course is to provide cent percent placement opportunity
- 100% classes are conducted
- Regular Tutorial classes are conducted

Weakness :

- Class rooms and laboratory is conducted on sharing basis with other departments
- Lack of permanent faculty and staffs
- Internet and Wi-fi facilities not available for students

Opportunity :

- Graduate from any discipline can join the programme.
- It has an opportunity for upward mobility for higher study and research in this subject
- Students who have passed out from this institution have joined in Govt. and private schools all over the country.

Challenges :

- Maximum students enrolled in the institution are from rural background and also from weaker section of societies. They are trained for global societies.

Future Plan:

- **To expand our Laboratory and Library**
- **To Launch Magazines and Journals by the department**
- **To organized half yearly workshop and seminar**
- **Creation of Alumni Association for the department**

DEPARTMENT OF COMPUTER APPLICATIONS (BCA)
St. Columba's College, Hazaribag

1. **Name of the Department :** Department of Computer Applications
2. **Year of Establishment :** 1995
3. **Name of Programs/Course Offered :** Bachelor Of Computer Applications
4. **Name of Inter disciplinary courses and departments/Units involved:** Nil
5. **Annual/Semester/Choice based credit :** Credit and Semester
6. **Participation of the Department in the course offered by the other departments:** Nil
7. **Course in collaboration with other universities , industries, foreign institution :** Nil
8. **Details of courses/programmes/discontinued (if any) with reasons :** Nil
9. **Number of teaching posts:**

Designation	Sanctioned*	Filled
Assistant Professor	NIL	01

*Three number of post are sanctioned by the management/authority.

10. Faculty Profile with name, qualification, designation, specialization.

Name	Qualification	Designation	Specialization	No. of Years of Experiences
Baleshwar Yadav	MCA M. Phil in Computer Science	Assistant professor	Programing in C, C++, Java, Dot Net, VB etc.	12 Years Teaching Experience at UG Level

11. List of Senior visiting Faculty :

Name	Qualification	Designation	Specialization	No. of Years of Experiences
Prof. Sunder Singh	M.Sc. Ph.D.	Professor	Optics (Physics)	30
Dr. Saroj Ranjan	M. A. Ph. D.	Associate Prof.	E. D.	10
Dr. Pankaj Kumar Manjhi	M.Sc. Ph.D.	Assistant Prof.	Math	10
Dr. Khemlal Mahto	M. A. Ph. D.	Assistant Prof.	Math	10



Dr. Tushar Kr. Mohanta	M.Sc. Ph.D.	Assistant Prof.	Physics	7
Sri Vikram Kumar Singh	M. Tech.	Assistant Prof.	Operating System	3
Sri Saurav Sengupta	M. C. A.	Computer Professional	Oracle	11
Sri K Kamal	M.Tech.	do	AutoCad	5

12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty:

Name of Faculty	Subject Taught	Percentage
Dr. Saroj Ranjan	E. S./E.D.	50
Dr. Pankaj Kumar Manjhi	Math	50
Dr. Khemlal Mahto	Math	50
Dr. Tushar Kr. Mohanta	Physics	50
Prof. Sunder Singh	Physics	50
Sri Vikram Kumar Singh	Operating System	50
Sri Saurav Sengupta	Oracle	40
Sri K Kamal	Autocad	40

13. Student Teacher ratio (Programme wise): 17:1

14. Member of academic support staff (Technical) and Administrative staff: Sanctioned and filled :

Name	Qualification	Designation	No. of Years of Experiences
Sri Ashok Kumar Singh	B. A., PGDCA	Lab-Assistant	15
Sri Sudhir Kumar Singh	MCA	Lab-Technician	8
Sri Ashok Kumar	B.A.	Peon	15
Sri Shyam Sunder Hari	Matric	Sweeper	5

15. Qualification of teaching faculty with D.Sc./D.Litt/Ph.D/M.Phil./P.G

- Ph. D - Nil



- M.Phil - 01
- PG –01

16. Number of faculty with ongoing projects from a) National b) International Funding Agencies and Grants Received : Nil

17. Department projects funded by DST – FIST, UGC, DBT, ICSSR etc. and total grants received : Nil

18. Research Centre / Facility recognized by the university : Nil

19. Publication per faculty : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in National committees/ International Committees/Editorial Boards/Editorship of Journals : Nil

22. Students Projects :

a) **Percentage of students who have done in-house projects including interdepartmental/ Programme:** As per the course curriculum Projects are to be done internally in every year to all the student s i.e. 100%

b) **Percentage of students placed for projects in organization outside the institution. i.e, in research laboratories/industries/other agencies:** List of industries and organizations from where ON THE JOB TRAINING in D-III has been completed successfully

- CCL, Darbhanga House Ranchi**
- BSNL**
- BSF Training Centre , Meru, Hazaribag**
- Income –Tax Department**
- Bokaro SAIL**
- CMRI, Dhanbad**
- CMC Kolkata**
- HCL**
- Cognito Pvt Ltd**
- TAUsCH Tecnologies, Hyderabad**

23. Awards/ Recognition received by Faculty and Students: NIL

24. Seminars/ Conferences/Workshops organized and the sources of funding:
SELF

**25. Student Profile Programme/ Course wise – BCA Department**

Year	Application Received	Selected	Enrolled		Admitted in Part-III	Pass Percentage
			M	F		
2012-13	258	40	32	8	28	100
2013-14	264	50	31	19	38	100
2014-15	224	50	34	16	29	100
2015-16	196	50	29	21	38	100

26. Diversity of Students

Name of the Course	Percentage of Students from the same state	Percentage of Students from the other state	Percentage of Students from Abroad
Bachelor of Computer Applications	80	10	10

27. How many have cleared national and state competitive examinations such as NET, GATE, Civil Services, Defense Services etc – Nil

28. Student Progression:

29. Detail of Infrastructural facility

- Library: Departmental Library with 2000 books and e-library.
- Internet Facility for staff and Students: The Students and staff make use of the internet facilities with wi-fi available in the department.
- Classroom with ICT Facility: LCD Projector is available, Internet browsing facility.

30. Number of Students receiving financial assistance from College , University, Government and other Agencies:

Almost all ST, SC, OBC students receives financial assistance from Government every year.

31. Details of Student enriched programmes (Special lectures/ Workshops/ Seminars) with external experts:

- Special lecture and workshop are organized time to time in the department.



32. Teaching Method adopted to improve student learning:

- All lectures is delivered through PPT
- SMART Class Room for theory classes

33. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil

34. SWOC analysis of the department and future plans.

Strength:

- Committed and experienced teachers
- Well equipped computer laboratory with LAN to accommodate 100 students at a time
- Computer Student ratio : 1:1
- Internet facilities for the students and teachers
- Wi-fi campus
- Double storage building with well furnished office and class room
- Rich library with internet
- Student common room with separate toilet for boys, girls and Staffs
- Quality of input
- The main emphasis of this course is not only to award the Bachelor degree but also prepare the students for their self employment

Weakness:

- Lack of permanent faculty and staffs

Opportunity:

- Intermediate from any discipline can join the programme
- It has an opportunity for upward mobility for higher study and research in this subject
- During the last 15 years, who have passed out and have joined the real stream of practical life all over the country and even abroad in various organization and MNC's.

Challenges:

- To achieve the future plan in limited fund & facilities

Future Plan:

- **Research cell is to be opened**
- **Creation of Alumni Association for the department**
- **At least half yearly WorkShop and Seminars**
- **To expand our Laboratory and Library**
- **To Launch Magazines and Journals by the department**

**DEPARTMENT OF BIOTECHNOLOGY**

The University Grants Commission, New Delhi approved introduction of Biotechnology in this premier college In the very first phase in 1994 along with the other eleven colleges all over the India as the three year degree (vocational) Honours course. Several batches of Biotechnology students have already passed out and are working / pursuing higher education in various national and international institutes' Universities in India and abroad and national and multinational companies / firms.

1. Name of the Department : Biotechnology
2. Year of Establishment : 1994
3. Names of Programmes/ Courses Offered: B.Sc. Biotechnology (Hons.)
4. Names of Inter disciplinary courses and the departments/ Units involved: NA
5. Annual/Semester/Choice based credit: Credit and Semester system
6. Participation of Department in the courses offered by other departments: NA
7. Courses in collaboration with other Universities, Industries, Foreign Institution: NA
8. Details of courses/ programmes discontinued (if any) with reasons: NA

9. Number of Teaching posts

Designation	Sanctioned	Filled
Asst. Professor	-----	01

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided
Mr. Gautam Kumar	M.Sc., Ph.D.	Asst. Professor	Biotechnology	07	NA

11. List of Non Teaching Staff: -

Sl. No	Name	Designation	Date of Birth	Date of Joining	Contact No.
01	Mrs. Gazala Mobin	Lab. In-charge	30-11-1978	01-12-2009	9955182569
02	Md. Nizam Ansari	Office Assistant	02-02-1974	01-09-1996	9431531603
03	Mr. Vinit Kumar	Computer Assistant	09-01-1983	16-01-2009	9835137234
04	Mr. Chhotu Ram	Lab. Boy	29-07-1989	02-01-2006	9852918181



05	Mr. Karan Ram	Sweeper	16-08-1990	02-01-2006	9507799356
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12. List of senior visiting faculty: Nil

(Currently Guest faculties are engaging classes for following subjects)

- Dr. M.K. Roy (Chemistry)
- Dr. Neeraj Dang (AECC English)
- Dr. Manish Kumar (Botany)
- Mr. Mansoor Mustafa (Biophysics)

13. Percentage of lectures delivered and practical classes handled (Programmed wise) by temporary faculty: Nil.

14. Student-Teacher ratio (Programme wise): 150:1

15. Member of academic support staff (Technical) and Administrative staff; sanctioned and filled:- Nil

16. Qualification of teaching faculty with D.Sc/ D. Litt. / Ph.D. / M. Phil/ P.G.)

- a. Ph.D.: - 01
- b. M.Phil.: - Nil
- c. PG: - 01

17. Number of Faculty with ongoing projects from

- a. National: - Nil
- b. International Funding agencies and Grants Received: Nil

18. Departmental Projects funded by DST – FIST; UGC, DBT, ICSSR, etc and total grants received: Nil

19. Research centre/ facility recognized by the University:

20. Publications per faculty:

Mr. Gautam Kumar

a) Papers published

1. Gautam kumar and M.A. Mallick (2011) Phytochemical screening of medicinal plants of Hazaribag. I. Ocimum sanctum, Emblica officinalis and Azadirachta indica Columban J. Life Sci. Vol. 12:124-126
2. Gautam Kumar , Shalini Priya and M.A. Mallick (2013) Emblica officinalis: Protocol optimization for in vitro Propagation Journal of recent advances in science Vol. III No 2:1-7

b) Abstracts published

1. Gautam kumar and M.A. Mallick. Water resource quality status of Hazaribag district. (2009) Abstr. In: International Conference on Recent Trends in Life Science Researches vis-à-vis Natural Resource Management Sustainable Development and Human Welfare. Vinoba Bhave University, June 27-29 pp-129.
2. Gautam kumar and M.A. Mallick. Heavy Metal contamination Drinking Water of Hazaribag. (2012) Abstr. In: Environmental Health & Biodiversity in Relation to Eco-conservation & Sustainable Development. S.K.M. University, Dumka, March 22-23 pp-88
3. Gautam kumar and M.A. Mallick. (2012) Phytochemical screening of medicinal plants of Hazaribag. Abstr. In: National seminar on “Recent Trends in Life Sciences” Department of botany Patna University. May 30 pp-68; 69
4. Participated in National Symposium on “Advances in Phytopathological Research in Globalized Era with Reference to Eastern Region” on 29th-30th January, 2015 organized by University Department of Botany, Ranchi University, Ranchi under the joint auspicious of UGC New Delhi & Indian Phytopathological Society, New Delhi and presented a poster on the topic “Phytochemical screening and comparative profiling of Rauwolfia serpentina”

Educational Training and Projects

- a. Workshop on “Advanced separation technology “.Organized by NIPER, RMRIMS from 27th to 31st Jan 2010.
- b. National Workshop on “ Hands on workshop on techniques in Biotechnology , Emerging application and the way forward” organized by PG Department of Biotechnology, VBU 24th to 30th mar 2012.
- c. Hands on workshop in “Calibration and operations of instruments” organized by Department of Biotechnology, SCC Hazaribag 28 to 31st mar 2013.
- d. Job training at **Department of Pathology**, Rajendra Medical College & Hospital (RMCH). And at Department of women and child development, food and nutrition board, Ranchi. During graduation
- e. Project work on “**Mushroom Culture**” from Holy cross Agriculture Development centre, ICAR, during graduation.

Membership

Life Member - Indian Science Congress Association.

21. Areas of Consultancy and Income Generated: - Nil

22. Faculty as members in

- a. National Committees: - Nil
- b. International Committees: - Nil
- c. Editorial Boards (as members):- Nil
- d. Editorship of Journals: - Nil

23. Students' Projects: -

Batch	% of students doing project in other organisations	% of students doing project in the Department
2012-2015	*****	100%
2011-2014		
2010-2013	*****	100%
2009-2012	*****	100%
2008-2011	*****	100%

24. Awards/Recognition received by faculty and students: - Nil

25. List of eminent academicians and scientists/visitors to the Department:-

Sl. No.	Name of the Visitor	Organisation	Year

26. Seminars/ Conferences/ Workshops organized and the source of funding: -

Sl. No.	Activity	Name	National/ International	Date & Year	Source of Fund	Amount
1	Workshop	“Hands on training in Biotechnology, Emerging application and the way forward”	National	24th-30th March,2012		
2	Workshop	“ Calibration and Operations	National	28th-30th January,2013		

		of Instruments and Glasswares”				
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27. Student Profile Programme/ Course wise: -

Year	Applications Received	Selected	Enrolled		Admitted in Part-III	Pass Percentage
			Male	Female		
2010-11	75	37	12	25	38	100%
2011-12	71	33	07	26	32	100%
2012-13	82	38	09	29	34	100%
2013-14	85	50	17	33	31	100%
2014-15	82	47	17	30	34	100%

28. Diversity of Students: -

Name of the Course	% of Students from the same State	% of the Students from Other State	% of Student from Abroad
2009-2010	100%	*****	*****
2010-2011	100%	*****	*****
2011-2012	100%	*****	*****
2012-2013	98%	*****	2%
2013-2014	96%	4%	*****

29. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc: -

Sl No.	Name	Current Status	Year of Passing
1.	Sunit Srivastava	Post Doc., USA	1997
2.	Dhirendra Kumar	Pursuing research, USA	1998
3.	Kumar Anand	Assistant Professor, VBU	1998
4.	Aerfa Mobin	Post Doc., USA	1998
5.	Jamal Ahmed	Cancer research, USA	1998
6.	Tauquire Alam	Multinational Firm, USA	1999
7.	Shaifur Rahman	Research, USA	1999
8.	Ranjit Kumar	Post Doc, Germany	2001

9.	Supriya Jhon	Perusing Ph.D., New Zealand	2011
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1.	Gautam Kumar	Assistant Professor, SCC, H.Bag	2002
2.	Vinay Tudu	Teacher, St. Xavier's, Sitamadhi	2002
3.	Faraha Naaz	Research Lab. (England)	2002
4.	Sumit Kumar Verma	Bank PO	2009
5.	Hinashu Shekhar	Development Professional, Udaypur, Rajasthan	2009
6.	Rahul	Assistant Manager, BOB	2009
7.	Mamta Besra	Research Scholar, ISM, Dhanbad	2009
8.	Nisha	Bank PO	2010
9.	Chandana	Bank PO	2010
10.	Arpana	Bank PO	2010
11.	Shahid Hussain	Research Fellow, CDRI, Lucknow	2010
12.	Siddharth Srivastava	PO, BOI	2010
13.	Goldy Gaurav	Administrative Officer, United India Insurance	2010
14.	Lav Kumar Mandal	Analyst, Sterlite Technologies,	2010
15.	Sona Kumari	Teacher, Holly Cross, H.Bag	2010
16.	Indra Guru	Technical Assistant, FCI	2010
17.	Jwala Kumar Nand	SSA Scientific Assistant, Forensic Lab., Ranchi	2010
18.	Sonal Patel	NET, SRF	2010
19.	Shyan Shakil	NET, JRF	2010
20.	Shahnawaz Alam	Pursuing research, DRDO	2010
21.	Sarfaraj	NET, JRF	2010
22.	Shilpi Giri	NET, JRF	2010
23.	Sona Kumari	High School Teacher	2010
24.	Shilpi Giri	NET	2010
25.	Pooja Kumari	Bank PO	2010
26.	Poonam Kumari	Bank PO	2011

27.	Md. Shahid Hussain	Manager, Addidas, Chennai	2011
28.	Shashikant Om	FCI	2011
29.	Vineeta Sharma	Pursuing Ph.D. IIT, Madras	2011
30.	Anu Rana	JRF, ISM, Dhanbad	2011
31.	Sinku Rana	Clinical Trial Analyst, Indegene, Bangalore	2011
32.	Meha Shikhi	JRF, Regional Centre for Biotechnology	2011
33.	Jyotshana	FCI	2012
34.	Supriya Pathak	Medical Billing Associate	2012
35.	Ankita Singh	Scientist, BIOCON INDA	2012
36.	Manisha Shalini Besra	Inspire Fellowship, VBU	2012
37.	Pankaj Kumar	Pursuing Ph.D. Hyderabad	2013
38.	Wahida Tabassum	Pursuing Ph.D. Hyderabad	2013
39.	Nitu Kumari	Pursuing Integrated Ph.D. IISc., Bangalore	2015
40.	Shiksha Ajmera	Pursuing M.Sc., IISc, Bangalore	2015

41. Student Progression: -

42. Details of Infrastructural Facility: -

- a. Library: Library with more than 500 books of Indian and foreign authors available.
- b. Classroom with ICT facility: Nil.
- c. Laboratories: It has a number of sophisticated instruments of its own such as Shaker Incubator, UV-Visible spectrophotometer, ELISA reader, PCR, UV Transilluminator, Vertical and Horizontal laminar Air Flow, Cooling Centrifuge, Centrifuge, Deep Freeze, Magnetic Stirrer, Gel Dryer, Ultra Water Purifier, Autoclave, Hot air oven and others.

43. Number of students receiving financial assistance from College, University, Government or other agencies: -

44. Details of Student enrichment programmes (Special lectures/ workshops/ seminar) with external experts: - Nil

45. Teaching methods adopted to improve student learning: - Regular class seminars are conducted, power point presentation and animated aids are utilized for the better understanding of the students.

46. Participation in Institutional Social Responsibility (ISR) and Extension activities: -

Activity	Locality	Beneficiary	Year

47. SWOC analysis of the department and future plans

Strength: -

- Situated in backward and coal mining region of Jharkhand State.
- Adequate laboratory infrastructure.
- Collective leadership, responsibility and team work with feedback oriented performance appraisal.
- Course curricula being revised regularly.
- Girls/ Weaker section students are more in number.

Weakness: -

- Shortage of full time permanent Faculty Members and Technical staff due to non sanctioning of posts by the Department of Higher Education, Ministry of HRD, Government of Jharkhand.
- Planned Faculty Development, Technical and Support Staff Development and training are needed.
- Number of smart class rooms needs to be increased along with modernization of existing laboratories and additional power back up.
- Green house facility is required for Plant & Environmental Biotechnology.
- Number of Equipments are lacking for laboratory experiments & Research in Molecular Biology, Microbiology, Immunology, Plant Biotechnology, Animal Cell Culture and Environmental Biotechnology.
- Collaborative research with institute of repute needs.
- Need of placement cell.

**Opportunity: -**

- To augment, improve & upgrade the teaching & research facilities of the department with government funds.
- Students & Teachers exchange programme with reputed national and foreign Universities.
- To recruit permanent teaching & technical staff for quality teaching & research with the grant received from government.

Challenge: -

- No guaranteed employability of the pass out poses a threat to attract the fresh students.
- The contractual appointment of faculty member and technical and supportive staff has damaged the fabric of the department quality wise & accountability – needs to be addressed to arrest the declining trend.
- Setting up of central Universities/ Private Universities/Foreign Universities may pose a threat to self financing State University Department.

Future Plan: -

- Appointment of permanent faculty members & technical staff.
- Infrastructure development & creation of modern teaching tools.
- Academic Industry collaboration.
- Online admission process & enhancement of institution management capabilities.
- Design new U.G. courses with enhanced employability.
- Scaling up R& D and collaborative research.

**Total Number of Students in Self-Financing Programmes****(Biotechnology)**

Year	Category	UG		PG		M.Phil/ Ph.D.		Value added Course (Certificate/ Diploma)	
		Male	Female	Male	Female	Male	Female	Male	Female
2010	General	01	19	***	***	***	***	***	***
	SC/ST	03	02	***	***	***	***	***	***
	OBC	04	10	***	***	***	***	***	***
	Total	08	31	***	***	***	***	***	***
2011	General	05	14	***	***	***	***	***	***
	SC/ST	00	03	***	***	***	***	***	***
	OBC	08	07	***	***	***	***	***	***
	Total	13	24	***	***	***	***	***	***
2012	General	03	17	***	***	***	***	***	***
	SC/ST	00	01	***	***	***	***	***	***
	OBC	04	08	***	***	***	***	***	***
	Total	07	26	***	***	***	***	***	***
2013	General	01	14	***	***	***	***	***	***
	SC/ST	05	03	***	***	***	***	***	***
	OBC	03	12	***	***	***	***	***	***
	Total	09	29	***	***	***	***	***	***
2014	General	07	13	***	***	***	***	***	***
	SC/ST	04	04	***	***	***	***	***	***
	OBC	06	16	***	***	***	***	***	***
	Total	17	33	***	***	***	***	***	***
2015	General	08	09	***	***	***	***	***	***
	SC/ST	03	01	***	***	***	***	***	***
	OBC	06	20	***	***	***	***	***	***
	Total	17	30	***	***	***	***	***	***



© 222197 (O) / 223227 (Exam)

ST. COLUMBA'S COLLEGE

Hazaribag - 825302 (Jharkhand)
(Post Graduate College)
Estd.-1899

Ref. SCo/0208/16

Date: 29/04/2016

DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that the data included in the **SELF STUDY REPORT (SSR)** is true to the best of my knowledge.

This **SELF STUDY REPORT (SSR)** is prepared by the Institution (St. Columba's College Hazaribag) after internal discussion and no part thereof has been outsourced.

I am aware that the Peer Team will validate the information provided in this SSR during the Peer Team visit.

Place: Hazaribag

S. B. Singh
Signature

Date: 29.04.2016

Of the Head of the Institution with seal



PRINCIPAL
St. Columba's College
HAZARIBAG
S. B. Singh

Annexure - I

Surson
H & C Per
18/5/66

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG,
NEW DELHI

No. F. 8-44/87 (CPP-I)

Dated: 18 MAY 1966

To
The Registrar,
Ranchi University,
Ranchi.

Sub:- List of colleges awarded under Section 2(f) of the UGC Act, 1956.

Sir,

I am directed to refer to your letter No. P2/3957 and PI/4776 dated 4.12.1966, 13.12.1966 on the above subject and to say that the name of the following college(s) have been transferred from the above list under Non-Govt. college teaching upto Bachelor's degree to Post Graduate Degree-

Name of the College

1. Ganesh Lal Agarwal College, Daltonganj.
2. St. Columba's College, Hazaribagh.
3. Ranchi College, Ranchi.

Yours faithfully,
(Signature)
C.M. SINGH ()
DEPUTY SECRETARY

Copy forwarded to:-

1. The Principal, Ganesh Lal Agarwal College, Daltonganj.
2. The Principal, St. Columba's College, Hazaribagh.
3. The Principal, Ranchi College, Ranchi.
4. All Officers/Sections in the UGC Office.
5. Joint Secretary, Director, UGC.
6. Under Secretary, Accounts (G).
7. Gues file.

(Signature)
D.B. SHUKLA
Section Officer

Annexure – II

Ph. 23236351, 23232701, 23237721
23234116, 23235733, 23232317
23236735, 23239437, 23239627

Extension No. 413 (CPP-I Colleges)
UGC Website: www.ugc.ac.in



SPEED POST

विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

F. No. 1-1/2004 (CPP-I)

October, 2009

The Principal,
St. Columbas' College,
Hazaribagh,
Dist. Hazaribag,
Jharkhand.

30 OCT 2009

**Sub: - Recognition of St. Columbas' College, Hazaribagh, Dist. Hazaribag,
Jharkhand, under Section 2 (f) & 12 (B) of the UGC Act, 1956.**

Sir,

With reference to your letter dated 31.07.2009 on the above subject, I am directed to say that the name of **St. Columbas' College, Hazaribagh, Dist. Hazaribag, Jharkhand**, is included in the list of Colleges maintained under Section 2(f) & 12 (B) of the UGC Act, 1956 under the head Government Colleges teaching upto Post Graduate Degree. The College is also eligible to receive Central assistance under Section 12 (B) of the UGC Act.

Yours faithfully,

(Sunita Gulati)
Section Officer

S.O.G.
Sunita Gulati
04/11/09

Annexure – III



VINOBA BHAVE UNIVERSITY
HAZARIBAG – 825 301

Post Box No. – 31

Phone Nos. V.C- 264279 (O), 262342 (R), P.V.C- 264724 (O), 262301 (R), Registrar-270982 (O), 267272 (R)
C.E -263330 (O), 262387 (R), F.O: 270983 (O)
FAX-06546-267878, 270982 (O), 264066 (R)

Ref. No. VBU/ ESSTT/1140/2013

Date. 18.07.13

Annexure-I

TO WHOM IT MAY CONCERN

This is to certify that **St. Columba's College, Hazaribag** established in 1899 after agreement with Ranchi University, Ranchi become a **constituent college of Ranchi University** from **03.12.1965**.

After bifurcation from Ranchi University and establishment of Vinoba Bhave University, Hazaribag on **17.09.1992**, St. Columba's College, Hazaribag is a constituent college of Vinoba Bhave University, Hazaribag.

As per the official records the following courses are being run/taught in St. Columba's College, Hazaribag :

1. Three year Bachelor of Arts (Hons.) : English, Hindi, Urdu, Persian, Sanskrit, Philosophy, Psychology, History, Geography, Political Science & Economics.
2. Three year Bachelor of Science (Hons.) : Physics, Chemistry, Botany, Zoology, Mathematics, Geology.
3. Two year M.Sc. Chemistry (Semester).
4. Three year B.Sc. Bio-technology (Self financing) (Semester).
5. Three year B.A./B.Com/B.Sc. Hons. in Computer Applications (Self financing) (Semester)

Sharma
18/07/13
PRINCIPAL
St. Columba's College
HAZARIBAG

Registrar
Registrar
(With Seal & Signature)

P. Ram
18/7/13



Annexure – IV



विश्वविद्यालय आयोग

UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098

No. JG-001/14-12

(ERO) ID No. JVB3-026

Date: 23-Jan-15

The Accounts Officer
University Grants Commission
Eastern Regional Office, Kolkata 700 098

S.No. 223500

509/2014
KMA
07/01/15

Sub : Release of Grant-in-Aid during the Current financial year (2014-15), during Xlth Plan, to
St. Columba's College

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs. 2000000 towards the scheme **Jubilee Centenary grants to Colleges** to the Principal, **St. Columba's College** for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant	Approved allocation	Amount already sanctioned	Amount being sanctioned now	Total grant including the grant now being sanctioned
	(Rs.)	(Rs.)	(Rs.)	(Rs.)
Capital				
2nd Instalment				
Golden Jubilee	5000000	2500000	2000000	4500000
Total			2000000	

The College is requested to note:

- A. SC component: 15%, ST component: 7.5%, General component (including Minorities): 77.5%
- B. No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.

2. The sanctioned amount is debitable to Head 113-(1)g and valid for payment during the financial year 2013-14 only.
3. The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Electronic mode as per the following details:

(a) Details (Name & Address) of Account Holder:

Principal,
St. Columba's College
Hazaribagh
Jharkhand 825301

(b) Account No.: 0877050001137

(c) Name & Address of Branch: United Bank of India, Hazaribagh

(d) MICR Code of Branch: 825027004

(e) IFSC Code : UTBIOSCCJ17

(f) Type of Account : SB/Current/Cash Credit.

You are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.

4. The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the University/College/Institution.
5. The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure.
6. The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and Instructions/Guidelines there under from time to time.
7. The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University Grants Commission as early as possible after the closing of the current financial year.
8. The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
9. A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.



UNIVERSITY GRANTS COMMISSION
EASTERN REGIONAL OFFICE
LB 8 Sector III Salt Lake, Kolkata 700 098



10. The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization, the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
11. The University/College shall follow strictly the Government of India/UGC's guidelines regarding implementation of the reservation policy (both vertical (for SC,ST&OBC) and horizontal (for persons with disability etc.) in teaching and non-teaching posts.
12. The University/College shall fully implement the Official Language Policy of the Union Govt. and comply with the Official Language Act, 1963 and Official Languages (used for official purposes of the Union) Rules, 1976 etc.
13. **The grants should not be used for Self-Financing/Unaided Courses.**
14. It may be noted that the accounts of the grant-in-aid institution shall be subject to inspection by Officers of the ERO, UGC, Kolkata.
15. The interest earned by the University/Colleges/institute on this grant-in-aid shall be treated as additional grant and may be shown in the UC/Statement of expenditure to be furnished by grantee institution.
16. The sanction issues in exercise of the delegation of powers vide UGC Order No. 130/2013 [F No.10-11/12(Admn.IA&B)] dated 28/5/2013.
17. The University/Institutions shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutes, 2009.
18. The University/Institutions shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
19. The accounts of the University/Institutions will be open for audit by the Controller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
20. The annual accounts i.e. balance sheet, income and expenditure statement and receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
- *1. Funds to the extent of Rs. _____ are available under the scheme.
22. This issue with the concurrence of UGC vide Diary No. _____ (UGC) dated _____

23. This issue with the approval of _____ vide Diary No. _____ dated _____

Details of the amount is being released:

General component (3A): Rs.	1550000
SC componen (3B):Rs.	300000
ST componen (3C): Rs.	150000
TOTAL:	2000000

Yours faithfully,

(Dr. G. Srinivas)
Joint Secretary

Copy forwarded for information and necessary action to:

1. Principal/Teacher-in-Charge,
St. Columba's College
Hazaribagh
Jharkhand 825301
He/She is requested to abide by these instructions/Guidelines of sanction order
2. Registrar/Director, Co-ordinator, College Development Council, Vinoba Bhave University
Auditor General, Govt. of Jharkhand
4. The Secretary, Higher Education, Govt. of Jharkhand
5. The Director of Public Instructions (Higher Education) Govt. of Jharkhand
6. Capital

23/01/15
(Dr. G. Srinivas)
Joint Secretary



Track ID-JHCOGN26234

College Name-st. columba's
college, Hazaribag

Page 1 of 3

IEQA SUBMISSION DATE-03/05/2016

INSTITUTIONAL ELIGIBILITY FOR QUALITY ASSESSMENT(IEQA) QUESTIONNAIRE

1 COLLEGE DETAILS			
Name of the college	st. columba's college, Hazaribag	Year of establishment	1899
Location of the college	URBAN		
2 ADDRESS			
Address	college more, ranchi putna road, hazaribag, jharkhand, 825302	City	Hazaribag
State	Jharkhand	Pin Code	825302
Website	www.stchazaribag.org	E-Mail	info@stchazaribag.org
Phone STD Code	06546	Phone No	222197
Fax STD Code	0	Fax	0
3 HEAD OF THE INSTITUTION			
Name	Dr. sunhil kumar toppo	Designation	principal
Status of appointment	PERMANENT		
4 CONTACT DETAILS OF HEAD OF THE INSTITUTION			
Phone std code	06546	Phone number	222197
Fax std code	0	Fax	0
Mobile	+919006088287	E-Mail	sktoppo@gmail.com
5 DOES THE COLLEGE FUNCTION FROM			
a. MAIN CAMPUS			
	AREA OF THE CAMPUS IN ACRES	TOTAL BUILT UP AREA IN sq.m.	
OWN BUILDINGS	23.0	48562.238	
RENTED BUILDINGS	0.0	0.0	
b. SATELLITE CAMPUS			
	AREA OF THE CAMPUS IN ACRES	TOTAL BUILT UP AREA IN sq.m.	
OWN BUILDINGS	0.0	0.0	
RENTED BUILDINGS	0.0	0.0	
6 NAME OF THE UNIVERSITIES TO WHICH THE COLLEGE IS AFFILIATED OR CONSTITUENT			
University1	Vinoba Bhave University, Hazaribagh	Other	
Nature of relationship with the university	CONSTITUENT	If affiliated, status of affiliation	
University2		Other	
Nature of relationship with the university		If affiliated, status of affiliation	
University3		Other	
Nature of relationship with the university		If affiliated, status of affiliation	
7 STATUTORY PROFESSIONAL REGULATORY COUNCIL(S)			
Does the college offer any programme recognized by any Statutory Professional Regulatory Council(s)?	no		
Programmes offered		Name of the Regulatory Council(s)	
8 COLLEGE FUNCTIONING			
Type of college	CO-EDUCATION	Time of functioning	DAY COLLEGE
Nature of funding	GOVERNMENT	Management	UNIVERSITY
9 MANAGEMENT/TRUST DETAILS			
Name of the Management		Recognition under Uge Act,1956	2f & 12b
10 MANAGEMENT/TRUST OF THE COLLEGE IS REGISTERED UNDER			



Track ID-JHCOGN26234

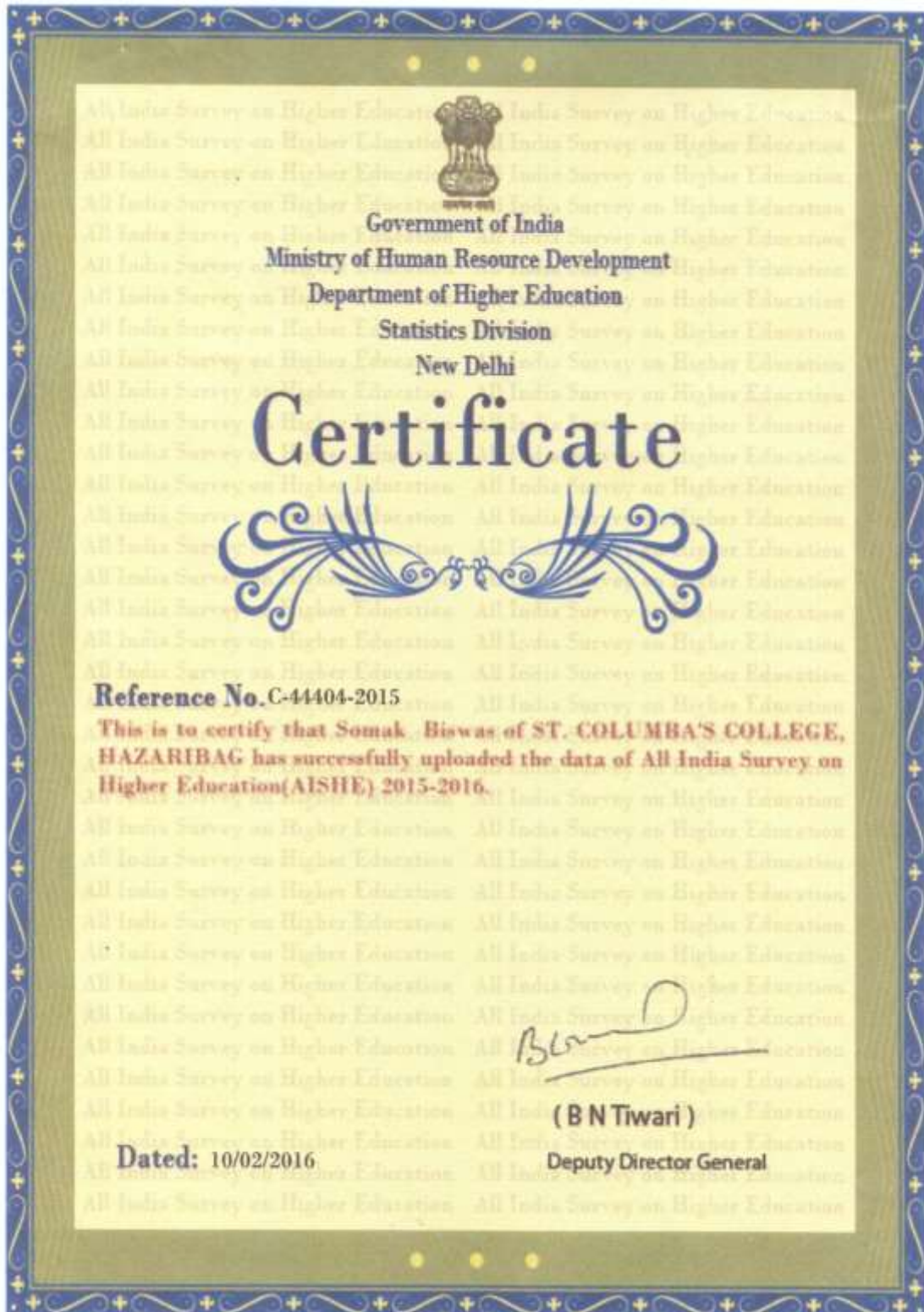
College Name-st. columba's
college, Hazaribag

Page 2 of 3

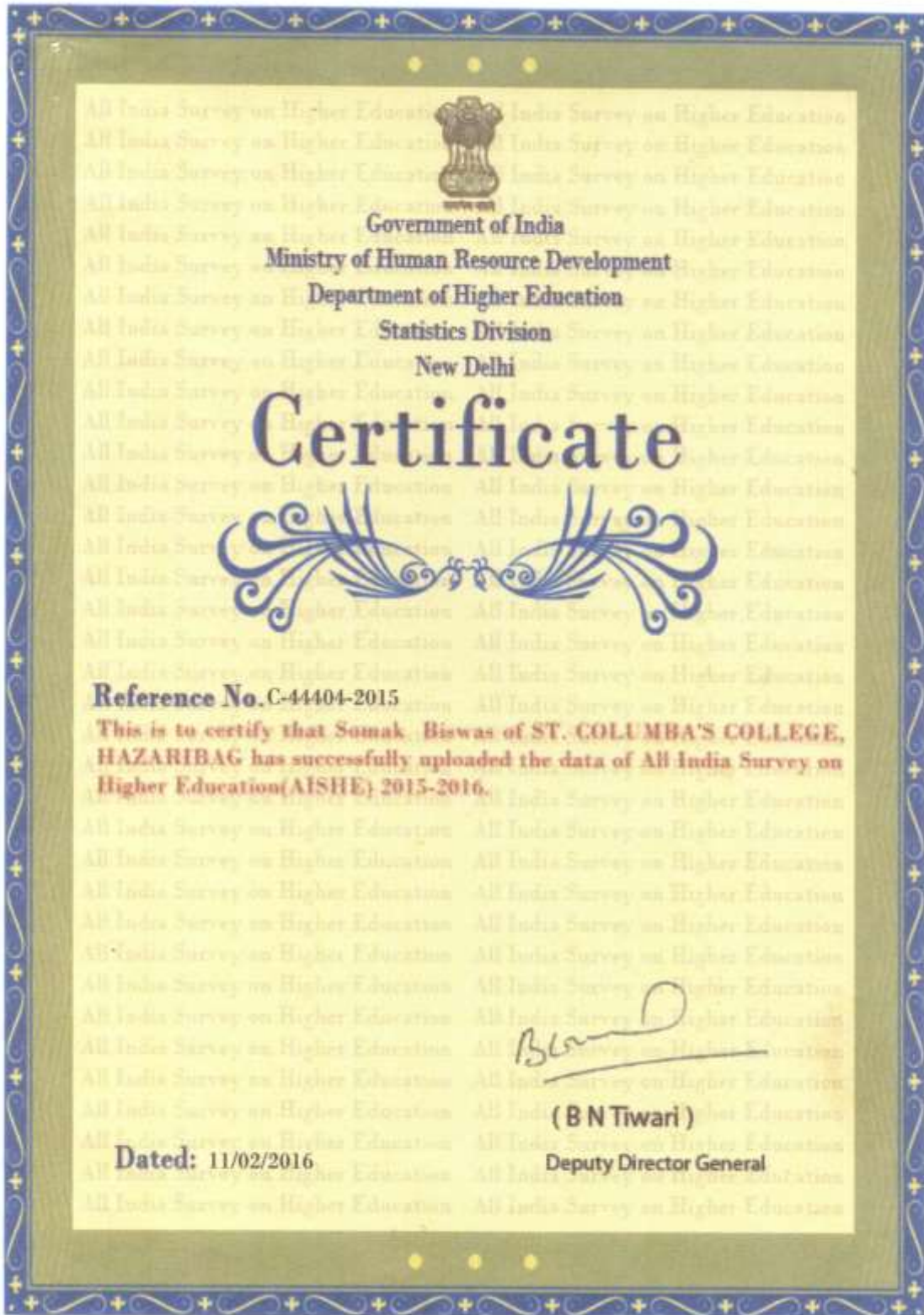
Society's registration Act of 1960	no	Relevant Act of the respective state Govt.	no					
Any other (please specify)								
11 NUMBER OF DEGREES OFFERED BY THE COLLEGE								
UG	17	PG	1					
Research	0	Others	2					
Total	20							
12 DETAILS OF DEGREES OFFERED (B.A., M.A., B.Com., M.Com., B.Sc., M.Sc., M.Phil., Ph.D., etc.)								
Arts	B.A. -10	Commerce						
Science	B. SC.-06, M. SC.-01	Education	B.ED.-01					
Health Science		Engineering & Technology						
Management		Others	BIOTECH.-01, BCA-01					
Is the college opting for Assessment & Accreditation of Teacher Education department separately?	no							
Is the college opting for Assessment & Accreditation of Physical Education department separately?	no							
Number of departments	20							
13 TOTAL NUMBER OF STUDENTS (EXCLUDING THOSE IN SELF-FINANCING PROGRAMMES)								
	UG		PG		M.Phil/Ph.D		Value Added Courses (Certificate/Diploma)	
	Male	Female	Male	Female	Male	Female	Male	Female
General	1829	894	27	17	0	0	0	0
SC/ST	910	536	0	0	0	0	0	0
OBC	745	349	8	4	0	0	0	0
Total	3484	1779	35	21	0	0	0	0
Grand Total	5319							
14 TOTAL NUMBER OF STUDENTS IN SELF-FINANCING PROGRAMMES								
	UG		PG		M.Phil/Ph.D		Value Added Courses (Certificate/Diploma)	
	Male	Female	Male	Female	Male	Female	Male	Female
General	44	55	0	0	0	0	0	0
SC/ST	43	35	0	0	0	0	0	0
OBC	77	87	0	0	0	0	0	0
Total	164	177	0	0	0	0	0	0
Grand Total	341							
Total number of students in the college	5660							
15 NUMBER OF TEACHING, TECHNICAL AND ADMINISTRATIVE STAFF								
	Permanent		Temporary		Total			
	Male	Female	Male	Female	Male	Female		
Teachers with PG	4	0	8	1	12	1		
Teachers with M.Phil.	1	0	1	0	2	0		
Teachers with Ph.D	31	6	2	5	33	11		
Teachers with NET/SLET	0	0	0	0	0	0		
Technical staff	0	0	0	0	0	0		
Administrative staff	41	0	17	4	58	4		
Support staff	0	0	0	0	0	0		
Total no. of teachers	36	6	11	6	47	12		
16 SUPPORT SERVICES								
Number of titles of books				65765				
Number of journals				19				
Number of e-resources				1				
Does the college have a registered Alumni Association?				yes				
Does the college have a functional Placement Cell?				yes				
17 UNIT COST OF EDUCATION								
Unit Cost-Total annual expenditure divided by no. of students enrolled				12829.0				
Unit cost calculated excluding salary component				2013.0				



18 MENTION FIVE ACADEMIC MILESTONES OF THE COLLEGE	
First	COLLEGE HAS COMPLETED 117 YEARS OF SERVICE FOR ACADEMIC DEVELOPMENT SINCE 1899
Second	KING & EMPEROR GEORGE V, QUEEN MARY & MAHATMA GANDHI VISITED THIS INSTITUTION
Third	ALUMNI BECAME CHIEF MINISTER AND CABINET MINISTER IN BIHAR, JHARKHAND & ORISSA
Fourth	THE COLLEGE IS A SCTON OF DUBLIN UNIVERSITY, IRELAND
Fifth	ALUMNI AS VICE-CHANCELLORS, PROFESSORS, DOCTORS, IAS,IPS, ETC. ARE SERVING INDIA AND ABROAD
Section 2: Institutional Data Questionnaire	
1. The college has in place a structured internal quality assurance system for ensuring continuous quality monitoring or improvement	YES
2. Library has reading room facilities for students and faculty separately	YES
3. The college uses the students feedback for analysis and improvement purposes	YES
4. Basic computer literacy is ensured for all students in a structured way such as add on courses	NO
5. The college provides financial aid to at least 10% of the general category students	YES
6. The college has a mechanism for counselling students	YES
7. An annual in-house academic calendar is prepared and implemented by the college	YES
8. The college has a mechanism for addressing grievances of students and staff	YES
9. The college promotes scholarly activities of the faculty beyond the syllabus	YES
10. Internet facility is available in the college for faculty and students	YES
11. The college campus is differently-abled friendly	YES
12. The college has a formal mechanism to promote research activities of its students and faculty.	NO
13. The college has adequate sports facility	YES
14. The college has developed a short term and a long term plan for its development and growth	YES
15. Percentage of classrooms equipped with LCD projector	<25%
16. Percentage of teachers using audio-visual aids including computer-aided teaching	20-40%
17. The average number of extension activities organised by the college during the last four years	3-6
18. Average percentage utilization of annual allocated funds for the last four years	50-75%
19. Maintenance expenditure on infrastructure as percentage of the total annual budget	2-4%
20. Average pass percentage of graduating students	>70%
21. Computer students ratio	1:30-1:60
22. Percentage of faculty benefitted from UGC and other staff development programmes (average of last four years)	>10%
23. Percentage of permanent teachers with Ph.D. qualification	>40%
24. Percentage of classes taught by guest faculty or temporary teachers	20-50%
25. Students teacher ratio	>50:1
26. Percentage of faculty positions filled against sanctioned posts	>80%
27. Number of add-on courses conducted by the college	3-5
28. Awards received by the students in sports and cultural activities in the last four years	State or University Level
29. Percentage of teachers having on-going or completed research projects in the last four years	10-25%
30. Number of academic seminars or conferences or workshops that the college has organized (average of last four years)	>4
31. Number of Journals subscribed in the library National or International	10-20
32. Percentage of students admitted against the reservation category as per Government of India norms	50-75%
Certificate	
This is to certify that the information given in the IEQA application is true to the best of my knowledge and ability and if the same is found to be false or misleading, I authorize NAAC to initiate any action which it deems fit including withholding the outcome of the Peer Team Visit.	



DCF - II - 2015-16



DCF -IV - 2015-16