



SELF STUDY REPORT

CHAS COLLEGE, CHAS

(A Constituent Unit of Vinoba Bhave University, Hazaribag)

Chas, Bokaro, Jharkhand (827013)

Website : www.chascollege.org Email : info@chascollege.org

For Submission to

**National Assessment & Accreditation Council
(Nagarbhavi, Bangalore)**

TABLE OF CONTENTS

1	Preface	3
2	List of Acronyms Used	4 - 5
3	Executive Summary	6 - 11
4	SWOC analysis	12 - 13
5	Profile of the College	14 - 24
6	Criteria-Wise Inputs	
	(a) Criterion I: CURRICULAR ASPECTS	25 - 32
	(b) Criterion II: TEACHING-LEARNING AND EVALUATION	33 - 50
	(c) Criterion III: RESEARCH, CONSULTANCY AND EXTENSION	51 - 73
	(d) Criterion IV: INFRASTRUCTURE AND LEARNING RESOURCES	74 - 83
	(e) Criterion V: STUDENT SUPPORT AND PROGRESSION	84 - 95
	(f) Criterion VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT	96 - 109
	(g) Criterion VII: INNOVATIONS AND BEST PRACTICES	110 - 114
7	Evaluative Reports of the Departments	115 - 186
8	Declaration by the Head of the Institution	187
9	Annexures	
	(a) Letter from University regarding affiliation	188
	(b) Letter from UGC regarding affiliation under 2(f) and 12(B)	189

PREFACE

It gives me immense pleasure and privilege to submit the Self Study Report (SSR) of CHAS COLLEGE, CHAS for the first cycle of accreditation by the National Assessment & Accreditation Council (NAAC), Bangalore.

This report has been prepared following the guidelines of NAAC. The report is a reflection of the academic and administrative functions and activities happening during the past years in the College focusing on curricular aspects, teaching-learning and evaluation, research, consultancy and extension, infrastructure and learning resources, student support and progression, governance, leadership and management, innovations and best practices and departmental exercises of Chas College, Chas. It is an endeavour which encourages us to examine our strengths, assess our weaknesses, accumulate the opportunities offered in higher education and prepare the challenges that at the forefront.

A committee comprising of five faculty members has been constituted to complete the report. The committee has prepared the report through group discussions with its members and regular interactions with the Principal and the entire campus community. The report has been finalized with utmost sincerity, honesty and collective effort of the faculty members which is now being submitted to the NAAC for assessment and accreditation.

It would be a great delight to hear from you regarding further needful.

Dr. S. K. Sharma

Principal

Chas College, Chas (Bokaro)

LIST OF ACRONYMS USED

AP = Assistant Professor

ASSOP = Associate Professor

B.A. = Bachelor of Arts

B.Com. = Bachelor of Commerce

BBA = Bachelor of Business Administration

BCA = Bachelor of Computer Application

B.Sc. = Bachelor of Science

C.A. = Chattered Accountant

DCA = Diploma in Computer Application

D.D.O. = Drawing and Disbursing Officer

DHE = Department of Higher Education

D. Lit. = Doctor of Literature

D.S.T. = Department of Science and Technology

F = Female

GPF = Government Provident Fund

HODs = Heads of Departments

HRD = Human Resource Department

ICT = Information and Communication Technology

IGNOU = Indira Gandhi National Open University

IQAC = Internal Quality Assessment Cell

JPCB = Jharkhand Pollution Control Board

JPSC = Jharkhand Public Service Commission

LLC = Legal Literacy Club

M = Male

MOU = Memorandum of Understanding

M. Phil. = Master of Philosophy

NA = Not Applicable
NACO = National AIDS Control Organization
NCC = National Cadet Corps
NCSC = National Children Science Congress
NGO = Non Government Organization
NET = National Eligibility Test
NSS = National Service Scheme
OBC = Other Backward Communities
P I = Part I
P II = Part II
P III = Part III
PG = Post Graduate
Ph. D. = Doctor of Philosophy
RRC = Red Ribbon club
RUSA = Rashtriya Uchchatar Siksha Abhiyan
SC = Scheduled Castes
SLET = State Level Eligibility Test
ST = Scheduled Tribe
SUC = Students' Union Council
SWOC = Strength, Weakness, Opportunity, Challenge
UG = Under Graduate
UGC = University Grant Commission
VBU = Vinoba Bhave University
VBUTA = Vinoba Bhave University Teachers' Association

EXECUTIVE SUMMARY

Chas College, Chas is a constituent unit under Vinoba Bhave University, Hazaribag. The college is located village Diwanganj, P.O.- Kura, Chas beside Dhanbad- Tata road on NH-32, approx 3 km away from Chas in the district of Bokaro. This College was established by the then minister of mines (Govt. Of Bihar) Late Imamul Hai Khan, who himself an uneducated Labour Union Leader, had conceived a dream-idea of providing a job-oriented institution in the neglected area with the populace of mostly SC, ST, OBC, Displaced, Minorities & Downtrodden. As per the cherished dream of Late I. H. Khan to educate the children of the backward region of this area including Chas, Chandankiyari, Baramasia, Pindrajora etc. Chas College has been moving forward ever since.

Chas college was established in 1976 (June) at a small building in the premises of Ram Rudra High School, Jodhadih More (Chas). It is by the efforts of Late Sri Khan, 15 acres of land was acquired from Forest Department of the State Government at Diwanganj village where five rooms were constructed for the college by the Chas-Bokaro Vikas Samiti – comprising of eminent local personalities, prominently Sri Samresh Singh. Thereafter, the college was completely shifted from Jodhadih More to Diwanganj in 1983 and became constituent in 1985.

In the year 2001, Chas College organized its Silver Jubilee and in the same year the main gate and the Boundary wall of the college were constructed from the M.P. fund of J.M.M. Supremo cum Parliamentarian- Sri Shibu Soren. Later on the purchase of Computers for Computer Lab. and construction of Science Block were ensured after obtaining fund from Sri R. K. Anand, the then M.P. (Rajya Sabha). Subsequently, Administrative Block of the College was built from the M. L. A. Fund, granted by the then M. L. A. of Chandankiyari Sri Haru Rajwar. The construction of Commerce Block of the college followed after securing fund from the M.P. Quota of Late Parmeshwar Kr. Agarawal (then M.P.- Rajya Sabha). A big hall was constructed by the HRD, Govt. of Jharkhand and also two Hostel Buildings by the Welfare Department, Govt. of Jharkhand.

The role of Politician, Social activists and intellectuals has been praiseworthy for the establishment of Chas College. The efficient Principal, Prof. N. K. P. Sinha & Prof.-In-Charge Dr. C. C. Mahato led this college to the present status of goodness. Far from the madding crowd of city, Chas College is distinguished for teaching scholarly faculty members and for discharging official duties by hardworking non-teaching staff. A number of students of Chas College have achieved laurels to their credit not only on the university level but also on national level. Moreover, the students of this college are well placed in various fields of great repute. Even in the field of sports the college has achieved National Recognition in Archery.

Chas College has been imparting education from Intermediate to Graduation in the faculties of Arts, Science & Commerce, including research activities. At present, there are approximately five thousand nine hundred fifteen (5915) students in the college along with 44 faculty members. It is providing education mostly to SC, ST, OBC, Minority & Displaced students of rural segment.

The Highlights

- In the month of November 1985 the college was made a constituent unit of Ranchi University, Ranchi.
- The degree affiliation for Science and Sociology was granted in 1983.
- The college was registered under section 2(F) and 12(B) of UGC Act in 1989.
- In 17.09.1992 the college came under the auspices of Vinoba Bhave University after the bifurcation of Ranchi University.
- In the year 2008 the college initiated vocational courses- B.Sc. Honours in 'Electronics' & 'Forestry'.
- The college has already applied for Distance Education Programme (DEP).
- **Campus:-** The college boasts of 15 acres of land. This is situated beside the NH-32 on Dhanbad-Tata road. It is 8 km from Bokaro Steel Plant and Bokaro District Head Quarters, and 3 km from Chas Block Office. The college has a mammoth Main Building. Comprising of spacious Arts, Science & Commerce Blocks, a big gallery & a couple of Hostels constructed by the State Government. It has a fully equipped Science, Geography, and Psychology Departments & separate Computer Section. The college has adequate facilities for sports and extracurricular activities. There is a big play ground for outdoor games.
- There is a good central library which has adequate numbers of books for all courses and in all disciplines.
- The college is committed to strengthening higher education in this backward region of the state. We believe in transparency of our endeavour, activities and total participation of all the stake holders. We very well understand our social responsibilities and expect to live up to it. Our resolve stems from the impetus enthused by our Vice Chancellor Prof. (Dr.) Gurudeep Singh and Pro Vice Chancellor Prof. (Dr.) Manoranjan Pd. Sinha who have initiated measures to improve the educational environment of the colleges under VBU Hazaribag by introducing Choice Based Credit System, Online Registration and Other "e" facilities.

We are striving hard and pushing our-selves to do more including strengthening teacher-taught relationship, improving teaching and being more proactive in encouraging students' involvement and participation.

The Teachers / Faculty members are involved in Research Work. The SWOT / SWOC feedbacks bear testimony to the fact. The present dispensation is working to institutionalise self appraisal in the academics and the office. This is a long overdue reform with far reaching potential. Innovating the way our college works and is moving from a closed to an open system of evaluating our teaching, prerequisites to enhancing the quality of education. Suggestions to improve our learning process have come in from expert groups but yet to be followed up in totto. Hopefully the present change will usher into qualitative improvement and reach a logical destination. Although we don't have PG studies yet many of our colleagues have the distinction of carrying out Ph.D. Programmes and other Post Graduate Programmes. They have also under their belt many research papers in national and international journals of repute. To add feathers to their cap they have to their credit many books as well. Some more arrows in their quiver are their involvement in different workshops, orientation programmes and

refresher courses. Within the available geographic situation of the college and the limitations faced by us the staff members are doing a commendable job. During the last four years the college has added great accolades.

CRITERION WISE ANALYSIS

CRITERION- I : CURRICULAR ASPECTS

- Chas College has a clear Vision, delineated mission, and sublime objectives in association with all the stake holders.
- The College has Academic Council and staff council to look after the curricular needs.
- We have Recruitment Cell which interacts with local industries and institutions to make our curriculum more effective.
- We organise departmental seminars to apprise the students regarding the current development and priorities.
- We are running successfully two Units of N.S.S. (National Service Scheme).
- The Faculty members of various departments of the college participate in updating, revising and designing courses. They communicate and exchange their opinions and suggestions for effective execution of the curricula.

CRITERION- II : TEACHING-LEARNING AND EVALUATION.

- The College has an admission committee which follows a transparent process at par with the rules and regulation of the University.
- The College encourages the students of SC/ST/OBC/Minority, women and physically disabled.
- Differently abled students are provided special care.
- We have initiated and sponsored remedial classes for weaker section.
- The advanced learners are provided with extra classes for their specific needs.
- The college analyses and evaluates the progress of the students methodically and regularly.
- The IQAC monitors best students' learning outcomes.
- Students are encouraged to develop innovative skills.
- We provide academic and Psychological support to the students.
- We try to improve our teaching-learning process by means of tutorial class, remedial coaching classes and unit tests.
- Apart from the lecture method, interactive method, Project based learning method, Practical Sessions, Study tours and Seminars are practised to improve teaching-learning and evaluation.

CRITERION- III : RESEARCH, CONSULTANCY AND EXTENSION.

- The faculty members of the college are engaged in individual research work for M.Phil/Ph.D. Programme, Individual research project and research scholar guidance.
- Teachers are provided sabbatical leave for research work.
- The UGC provides funds for minor and major research work.

- The teachers have contributed extensively in terms of research papers in major journals of their respective subjects.
- The college has two active NSS units.
- The College is involved in its social responsibilities and participates in various events and camps to empower under-privileged students.
- We encourage the interaction of Industry- Institution community for the development of the College.

CRITERION- IV : INFRASTRUCTURE AND LEARNING RESOURCES.

- The college has adequate number of class rooms.
- We have sufficient infrastructure facilities to conduct learning & teaching activities.
- We have elaborate outdoor facilities including large ground and indoor facilities.
- We propose to establish hostels for the girls of weaker sections also.
- There are rooms for IQAC, women's cell, counselling and carrier guidance cell, canteen etc.
- We have a well organized central library with good number of relevant books.
- The College has two well established computer Labs.

CRITERION- V : STUDENT SUPPORT AND PROGRESSION.

- The College has an up-dated prospectus which is made available to the students at the time of enrolment.
- Scholarships to ST/ SC/ OBC/Minority students are rendered.
- We organize sports activities every year.
- We prepare students of weaker sections for competitive exams and they are benefited by it.
- We have a career guidance & placement cell for students.
- We have a students' grievance redressal cell and matters pertaining to students are looked after promptly.
- The college has an Alumni association.

CRITERION- VI : GOVERNANCE, LEADERSHIP AND MANAGEMENT.

- The Governance and Leadership of the college is managed by HRD, Jharkhand.
- All external major decisions of the college, like annual budget allocation, staff recruitment, infrastructure development and students' support and welfare schemes are managed by HRD through VBU.

- The College has a well enumerated vision and mission document ensuring the fulfilment of the needs of all the students.
- The vision document is oriented towards the needs of ST, SC, OBC, Displaced & Poor students.
- The College management plays a probation role in the design & implementation of the policy and plans of the College.
- All the stake holders including the teachers and students are involved in decision making process.
- The College has a quality policy in consonance with its aims and objectives.
- The College has a long term perspective planning reflected in our development agenda.
- The management council draws out a plan for development.
- The College encourages its staff members to go for advanced learning and training.
- We have a regulatory body to look after effective and efficient use of available financial resources.
- We have a fully operational IQAC cell.

CRITERION- VII : **INNOVATIONS AND BEST PRACTICES.**

- Several academic and administrative innovative steps are taken for smooth functioning of the college. Along with innovations and environment consciousness, “Cleanliness Drive”, initiated by the PM Sri Narendra Modi, is also operational in the college premises.

SWOC Analysis

S :- (Strengths)

Chas College has strength in respect of:-

- High enrolment of students through a transparent admission process.
- Nearly 65% component share of SC, ST, OBC & Minority Students.
- Good number of text books with multiple volumes and reference books in the central library of college.
- White and Green class boards in all the class rooms for making the classes dust-free.
- Good number of computers to facilitate the students with practical knowledge, Internet connection with Wi-Fi facility at different segments of the college.
- Direct financial support in terms of post Matric Scholarship & Stipend for SC/ST/OBC/Minority Students under Government Schemes.
- Good relationship between the students and faculty members.
- Good number of quality faculties as well as their research works & publications.
- Two active NSS units.
- Providing a ragging free good atmosphere in the college.

Above all, the inspiring leadership of the Principal with his sincere dedication has added immensely to the strength of the college.

W :- (Weaknesses)

- As a constituent college, Chas College has no autonomy in academic reforms. Being a Government college, the institute faces a number of financial, administrative and academic bindings.
- The student-teacher ratio is quite high and non conductive.
- There is a need for vocational courses and better placement opportunity in the College.
- The college has no residential staff quarters.
- There is no statistical unit for properly recording all institutional co-curricular and extra-curricular activities happening in the college.
- The number of encyclopaedia in central library is insufficient.
- Intermediate (+2) level teaching creates extra burden on the institution, as no separate staff or infrastructural facilities are available.
- Irregular power supply and water supply.
- Lack of transportation to felicitate the girl's students of this college.

O :- (Opportunities)

The college has substantial potentiality for enhancing/expanding its educational operations by bringing about innovative changes in teaching-learning-evaluation, library resources and laboratory resources

with the support of its qualified teachers of course if Government provides a new academic block, it will enrich this potentiality. The college has opportunities for establishing additional linkages with other institutions/organizations of the state to enhance the quality of its outreach programmes.

C :- (Challenges)

Being a constituent Government college, infrastructure is a major challenge especially for the concerned departments of different streams - Departmental spaces for teachers, additional regular faculty members in most of the department and for departments under Science stream including Psychology & Geography- more laboratory spaces are needed for progressive development.

PROFILE OF THE COLLEGE

1. Name and Address of the college

Name:	CHAS COLLEGE , CHAS , BOKARO	
Address:	CHAS COLLEGE CHAS , P.O: KURA , CHAS ,	
City: BOKARO	Pin: 827013	State : JHARKHAND
Website	www.chascollege.org	

2. For Communication:

Designation	Name	Contact No.	Email
Principal	Dr. S.K. Sharma	M: 09431106343	sks101principal@gmail.com
Prof. in Charge	Sri. P.L Baranwal	M: 09431739116 R: 06542-232116	profplb@gmail.com
Steering Committee Co-ordinator	Dr. K.P Sinha	M: 09430104016 R: 06542-265236	kpsinha.chem@gmail.com

3. Status of the Institution :

- i. Affiliated college ☐
- ii. Constituent College ☒
- iii. Any other (specify) ☐

4. Type of Institution :

a. By Gender

- i. For Men ☐
- ii. For Women ☐
- iii. Co- education ☒

b. By Shift

- i. Regular ☐
- ii. Day ☒

iii. Evening ☐

5. It is a recognized minority institution?

Yes ☐

No ☒

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

6. Source of funding :

Government ☒

Grant – in – aid ☐

Self – financing ☐

Any other

7. a. Data of establishment of the college ...10 .06. 1976

b. University to which the college is affiliated / to which governs the college. If it is a constituent college

VINOBA BHAVE UNIVERSITY, HAZARIBAG

c. Details of UGC recognition:-

Under Section	Date, Month & Year	Remarks (if any)
i. 2 (F)	05.11.1989	
ii. 12 (B)	05.11.1989	

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

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

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

Enclose the recognition / approval letter

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

Yes ☐ No ☒

If yes, has the College applied for availing the autonomous status?

Yes ☐ No ☐

9. Is the College recognized

a. by UGC as a College with Potential for Excellence (CPE) ?

Yes ☐ No ☒

If yes, date of recognition dd / mm / yyyy

b. for its performance by any other government agency ?

Yes ☐ No ☒

If yes, Name of the agency and

Date of recognition dd / mm / yyyy

10. Location of the campus and area in sq.mts

Location	RURAL
Campus area in sq.mts	60702.8
Built up area in sq.mts	4700

(* Urban. Semi- urban, Rural, Tribal, Hilly Area, Any other specify)

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

- Auditorium / seminar complex with infrastructural facilities. ✓
- Sport facilities
 - * Play ground. ✓
 - * Swimming pool ×
 - * Gymnasium ✓

Hostel

*** Boys Hostel ✓**

i. Number of hostels - 01

ii. Number of inmates - 50

iii. Facilities: mention available facilities. – Cots, Beds, Tables, Chairs, Fans, Almirah, Cooking-utensils, TV, indoor games etc.

*** Girls hostel ✓**

i. Number of hostels - 01

ii. Number of inmates - 50

iii. Facilities: mention available facilities. – Cots, Beds, Tables, Chairs, Fans, Almirah, Cooking-utensils, TV, indoor games etc.

*** Working women's hostel ×**

i. Number of inmates

ii. Facilities mention available facilities .

- Residential facilities for teaching and non – teaching staff (give numbers available – cadre wise) ×

- Cafeteria - ✓
- Health centre – ×

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance

Health centre staff -

Qualified doctor Full time ☐ Part time ☐

Qualified Nurse Full time ☐ Part time ☐

- Facilities like banking , post office , book shops - ×
- Transport facilities to cater to the needs of students and staff - ×
- Animal house - ×
- Biological waste disposal - ✓
- Generator or other facility for management regulation of electricity and voltage. ✓
- Solid Waste management facility - ✓
- Waste water management - ✓
- Water harvesting - ✓

12. Details of programmes offered by the college (Give data for current academic year)

SL. No.	Programme level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned / approved Student strength	No. of student Admitted
	Under Graduate	Degree level	6 Sem.	XII Passed	English & Hindi	2000	1466
	Post – Graduate	N.A					
	Integrated Programme PG	N.A					
	Ph.D	N.A					
	M.Phill	N.A					
	Ph.D	N.A					
	Certificate Course	N.A					
	UG Diploma	N.A					
	PG Diploma	N.A					
	Any other (specify and provide details)						

13. Does the college offer self – financed programmes ?

Yes *

No * ☒

If yes, how many ?

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

Yes		No	<input checked="" type="checkbox"/>	Number	
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15. List the departments : Respond if applicable only and do not list facilities like Library , Physical Education as departments , unless they are also offering academic degree awarding programmes Similarly , do not list the departments offering common compulsory subjects for all the programmes like , English , regional language etc .

Faculty	Departments	UG	PG	Research
Science	Phy , Chem, Maths, Botany, Zoology	<input checked="" type="checkbox"/>		
Arts	Pol. Sc.. Hist, Socio, Eco., Philo, Psy, Geog . Hindi , Sank, Eng , Bengali , Urdu	<input checked="" type="checkbox"/>		
Commerce	Cost Accounts ,& Financial Accounts	<input checked="" type="checkbox"/>		
Any other specify	-			

16. Number of programmes offered under (Programmer means a degree course like BA, BSc, M.A, M.Com)

a. annual system

☒

b. semester system

☒

c. trimester system

☒**17. Number of Programmers with**

a. Choice Based Credit System

☒

b. Inter/ Multidisciplinary Approach

☒

c. Any other specifies and provides details

☒**18. Does the college offer UG and / or PG programmes in Teacher Education?**

Yes

No

☒

if yes

- a. Year of Introduction of the programmes dd/ mm /yyyy and number of batches that completed the programme.
- b. NCTE recognition details (if applicable)
 Notification No: -
 Date : dd/ mm/ yyyy
 Validity :
- c. Is the institution opting of assessment and acc edition of Teacher Education programme separately?
- Yes ☐ No ☒

19. Does the college offer UG or PG programme in Physical Education?

Yes ☐ No ☒ if yes ☐

- a. Yea of Introduction of the programmesdd/mm/yyyy
 And number of batches that completed the programme
- b. NCTE recognition details (if applicable)
 Notification No. :-
 Date : - dd/mm/ yyy
 Validity :-
- c. Is the institution opting for assessment and accreditation of Physical Education programme separately?
- Yes ☐ No ☐

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

Positions	Teaching Faculty						Non-teaching Staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University /State Government	-	-	-	-	66	-	82	-	8	-
<i>Recruited</i>	-	-	-	-	42	2	43	4	5	-
Yet to recruit					22		35		3	

Sanctioned by the Management / Society or other authorized bodies <i>Recruited</i>										
Yet to recruit										

*M – Male , *F – Female

21. Qualification of the teaching Staff:-

Highest Qualification	Professor		Asso.Prof.		Assistant Prof.		Total
	Male	Female	Male	Female	Male	Female	
Eminent teachers							
D.Sc/D. Litt	-	-	-	-	1	-	1
Ph.D	-	-	-	-	29	1	30
M.Phill	-	-	-	-	-	-	-
Temporary Teachers – Nil							
Ph.D	-	-	-	-	-	-	-
M.Phill	-	-	-	-	-	-	-
Part time teachers - Nil							
Ph.D	-	-	-	-	-	-	-
M.Phill	-	-	-	-	-	-	-

22. Number of Visiting Faculty / Guest Faculty engaged with the college. NIL

23. Furnish the number of the student admitted to the college during the last four academic years (2011-12 to 2014-15).

Categories	Year 1		Year 2		Year 3		Year 4	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	248	81	469	143	315	177	313	142
ST	166	23	162	35	118	37	143	42
OBC	480	349	565	458	458	436	430	468
General	1513	417	1209	695	1951	634	1635	974
Others	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

24. Details on Student enrolment in the college during the current academic year (2015-16).

Type of Students	UG	PG	M.Phil	Ph.D	Total
Student from the same State where the college is located	95%				
Students from other / states of india	5%				
NRI Students	Nil				
Foreign students	Nil				
Total					

25. Dropout rate in UG and PG (average of the last two batches)

UG

PG

26. Unit Cost of Education

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

Including the salary component Rs.

a. Excluding the salary component Rs.

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes ☐

No ☒

If yes.

a. Is it a registered centre for offering distance education programmes of another University

Yes ☐

No ☐

b. Name of the University which has granted registration

c. Number of programmes offered

d. Programmes carry the recognition of the Distance Education council

Yes ☐

No ☐

28. Provide Teacher student ratio for each of the programme/course offered

Programme	Student-Teacher Ratio
B. A.	126:1
B. Sc.	43:1
B. Com	93:1

Subject	Honours	General
English	63:1	88:1
Hindi	61:1	12:1
Sanskrit	9:1	21:1
Bengali	105:1	248:1
Urdu	9:1	10:1
History	219:1	424:1
Pol. Science	84:1	448:1
Sociology	227:1	534:1
Geography	188:1	57:1
Economics	39:1	102:1
Philosophy	8:1	172:1
Psychology	16:1	34:1
Mathematics	40:1	42:1
Chemistry	23:1	183:1
Physics	48:1	46:1
Botany	6:1	12:1
Zoology	13:1	4:1

29. Is the college applying for

Accreditation Cycle 1 ☒ Cycle 2 ☐ Cycle 3 ☐ Cycle 4 ☐

Re- Assessment:- ☐

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

30. Date of accreditation *(applicable for Cycle 2, Cycle 3, Cycle 4 and re- assessment only).

Cycle 1 :NA..... dd/mm/yyyy Accreditation Outcome / Result

Cycle 2 : dd/mm/yyyy Accreditation Outcome / Result

Cycle 3 : dd/mm/yyyy Accreditation Outcome / Result

* Kindly enclose copy of accreditation certificate (S) and peer team report (s) as an annexure.

31. Number of working days during the last academic year

197 days

32. Number of teaching days during the last academic year

(Teaching days means days on which lectures were engaged excluding the examination days)

160 days

33. Date of establishment of Internal Quality Assurance Cell (IQAC).

IQAC 01.08.2015.....dd/mm/ yyyy

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

AQAR (i)NA..... dd/mm/yyyy

AQAR (ii) dd/mm/yyyy

AQAR (iii) dd/mm/yyyy

AQAR (iv) dd/mm/yyyy

35. Any other relevant data not covered above the college would like to include.

(Do not include explanatory / descriptive information.)

No. of students in Intermediate/+2 in current session:-

I .A -	611
I. Sc -	370
I.Com -	155

CRITERION I: CURRICULAR ASPECTS

1.1 CURRICULUM PLANNING AND IMPLEMENTATION

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

Vision: The *vision* of Chas College Chas is to provide inclusive education for inculcating human values, professionalism and scientific instillation to all sections of students including scheduled tribes, scheduled castes, other backward communities and religious minorities with special focus to female students.

Mission: The mission statements of the College are as follows:

- * To provide ample scope for multifaceted development of local youths irrespective of religion, race, caste, gender.
- * To provide quality higher education to its students.
- * To provide and promote inclusive education for all.
- * To develop academic programmes based on local/regional/national/ global needs.
- * To pursue student-centric learning for self-development and skill development among students.
- * To nurture social awareness and responsibilities among its students.

Objectives: The objective of the College is striving to achieve the stated vision and mission statements through its action plans and relevant activities.

The vision, mission and objectives of the College are communicated to the students, teachers, staff and other stakeholders through

- * The Annual Prospectus of the College.
- * Website of the College.
- * Meeting/interaction with the stakeholders.
- * Activities planned and conducted by the College.

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).

The curriculum design and development action plans are prepared by the Vinoba Bhave University (V.B.U.), to which the College is Constituent. For effective implementation, department-wise senior teachers of all its colleges are invited by V.B.U. in meeting/workshop of curricula development and the faculty members of the College take an effective role.

The HODs conduct their departmental meetings with faculty members and develop academic plans for the coming academic session. For effective implementation of the curriculum, the syllabus and the number of classes are divided among the faculty members at the beginning of the academic session. Teachers also take extra classes to complete the assigned syllabus within the stipulated time. Tutorial classes are taken for the honours courses.

Remedial coaching classes (UGC sponsored) for SC, ST, OBC (Non Creamy Layer) and Minority students are also taken for pass and honours courses during the month of December onwards.

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?

Vinoba Bhave University conducts meetings/ workshop at the time of curriculum design coordinating department-wise Head/ senior faculty members of all its Colleges. The College also sends the teachers to participate in the meeting/ workshop/ seminar organized by the university to update knowledge on curriculum and to improve teaching practices. The teachers of the College actively participate in the meetings/ workshop, discuss issues/ problems and put their suggestions.

The College provides well-stocked library, internet facility at different segments, computer for science, seminar hall to conduct departmental programme, computer laboratory, science laboratories, LCD projector, display boards, etc.

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.

Following initiatives are taken up by the College:

- * Provides latest reference books.
- * Provides internet facility at different segments of the College.
- * Provides modern teaching aids, like LCD projector.
- * Organizes computer skill development programme for the faculty members that they are able to use modern teaching aids in classroom in structure.
- * Encourages the teachers to participate in special lectures organized by the College/other Colleges University.
- * Practical oriented departments conduct educational tour.

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

The College does not have industrial network or interaction for effective operationalisation of the curriculum.

The Vinoba Bhave University convenes workshop and meetings and invites teachers from all colleges regarding change or updating the curriculum. The senior faculty members from each Department of the College attend the said workshop and meetings and communicate/exchange their opinions / suggestions for effective operationalisation of the curriculum. Professors from the university are also invited for discussions and to interact with students. Recently our college was invited by the University for discussing about the semester pattern with 'Choice Based Credit System' which has been introduced from the academic session 2015-16.

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.

As a constituent college of Vinoba Bhave University, during the development of the curriculum, at least one senior faculty member of each department is called upon in all meetings/ workshops of curricula development and invited to put valuable suggestions and opinions on the basis of the feedback from different stakeholders, especially from students and departmental faculty members. Teachers participate actively and contribute in the curricula development.

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 does not offer any such courses.

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

- * Discussion among the faculty members of the Department time to time for the successful implementation of the curriculum.
- * Assignments, projects and unit tests are taken in the class to understand how the students are coping with the syllabus.
- * Opinions expressed by external examiners at the time of final practical examinations towards improvement are considered.
- * Provision of infrastructure for teaching-learning.

1.2 ACADEMIC FLEXIBILITY

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

To ensure both knowledge and skill development regarding global trends/competencies among students the College offers the certificate course in computer Application at the instance of the University.

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

The College does not offer such courses.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development,

academic mobility, progression to higher studies and improved potential for employability.

Following the rules and regulations of the University, the College provides academic flexibility to its students by offering choices for the subjects/ courses in UG programme as follows:

- * **Range of Core /Elective Options offered by the university and those opted by the college** are as follows:

Core Options: A student can choose for Honours degree programme in any one subject.			
Elective Options: A student can opt for a combination of three subjects from the Arts/Science and Intermediate groups.			
Offered by V.B.U. (many programmes)			Opted by the College
1. UG General courses	Arts group	Many numbers	Bengali, English, Sanskrit, Hindi, Political Science, History, Philosophy, Sociology
	Intermediate group	Many numbers	Mathematics, Anthropology, Economics, Psychology
	Science group	Many numbers	Physics, Chemistry, Botany, Zoology

- * **Credit transfer and accumulation facility:** As per the rule of university, students migrating from one College to another College under the V.B.U. are entitled for credit transfer on certain urgent and unavoidable backgrounds without changing his/her studentship.
- * **Enrichment courses:** The College does not offer any enrichment courses.
- * **Lateral and vertical mobility within and across programmes and courses:** Available as per the University norms, although not for all programmes and courses. Lateral mobility - (a) Anyone, securing at least 45% marks in aggregate, can apply for taking Honours in a subject/ Generic Elective which he/she did not study in (10+2) or its equivalent examination, subject to the restriction for Commerce and Science subjects. (b) A student can opt for a combination of Science and intermediate subjects. (c) A student can opt for a combination of arts and intermediate subjects. Vertical mobility - (d) A student can apply for admission in Arts/Commerce courses subject to availability of vacant seats who studied Science in (10+2) & Secured 45% marks in aggregate.
- * **Choice Based Credit System and range of subject options:** At present, the College offers choice based credit system (CBCS) for any of its programme. The University has introduced the CBCS in all UG programmes from the academic session 2015-16.
- * **Courses offered in modular form:** The College does not offer modular form of courses for any of its programme.

- 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.**

No, College does not offer any self financed programmes.

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

The College does not provide any additional skill oriented programmes.

1.2.6 Does the University provide for 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 students?

Applied for Distance Education Programme (DEP).

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?

As a constitute College, the institute does not have any liberty in formulating its own curriculum. The Principal in coordination with the Department of Higher Education, Government of Jharkhand, HODs and Staff Council tries to ensure that the curriculum framed by the University is supplemented in such a way that the academic programmes and institution's goals and objectives are integrated.

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?

The efforts made by the College to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students are as follows:

- * As a constitute College, feedback through classroom interaction obtained from students is analyzed by the faculty members in the concerned department. When faculty members are invited during curriculum modification, they communicate their recommendations on the basis of their analysis and discussion of the feedback received.

However, the College does not have formal feedback mechanism to modify, enrich and organize the curriculum.

The efforts made to cater to needs of the dynamic employment market are:

- * The curricula are revised regularly by the university so that the students keep pace with new and emerging knowledge and skills. In, 2015 the syllabi of different undergraduate programmes have been revised thoroughly by introducing CBCS/semester system, the new title, concept and content in accordance with the changing social needs and global needs.
- * From the academic session 2015-16 onwards the new semester system in the undergraduate programmes has been introduced instead of the previous (1+1+1) year system in keeping conformity with the similar pattern of other Universities of India.
- * Syllabus revised in 2015 as to enable the students to compete in the global employment market facing All India level examinations like Indian Economic service/NET/GATE/Banking/UPSC/etc.
- * The University has introduced semester pattern with choice based credit system in all UG programmes from the session 2015-16.
- * Proposal to Conduct Computer Literacy Programme for Third Year students.
- * Computers in many of the departments.
- * Internet connection in different segments of the College.

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

The efforts made by the College to integrate the cross cutting issues into the curriculum are as follows:

- * Proposed by the HODs/selected faculty members in the curriculum revision workshop time to time organized by the university to introduce the issues into the curriculum.
- * Introduced during the syllabus revision workshop in many subjects in 2015. For example, Environmental Studies as a compulsory foundation paper for all UG students; gender related issues/topics in the Literature subjects, Political Science, Psychology and Economics; topics related to climate change in the Biological Sciences; human rights in Political Science; ICT in the Commerce and Physical Sciences.
- * However, despite the shortcoming in the curriculum of some subjects, the College intends to provide Computer Literacy Programme to all Third Year students.

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

The College does not offer any value-added courses. However, the College organizes enrichment programmes time to time to develop skills of students. The efforts include for ensuring:

- * **moral and ethical values:** Through the active participation in NSS activity.

- * **employable and life skills:** Being a government general degree college, the College cannot ensure employability directly. The NSS units organize different vocational trainings, workshops, seminars, camps etc.
- * Methods of plantation', 'short-term training on pickle-making', 'workshop on embroidery training', 'training on paper bag making' etc. which helps to develop employability and skills of students.
- * **better career options:** There is no formal system in the College.
- * **community orientation:** The College has two NSS units, Legal Literacy Club, Science Forum to organize and to encourage the students to participate in community services / oriented programmes. These units regularly organize/participate in different social activities to impart students' community orientation and to develop sensitivity towards social challenges.
- *

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

Stakeholders	Use of the feedback in enriching the curriculum
Students	As a constituent College, feedback obtained from students is analysed by the faculty members in the concerned department. When faculty members are invited during curriculum modification/revision/ update, they communicate their recommendations on the basis of their analysis and discussion of the Feedback received.
Alumni	Their suggestions are always welcomed.
Community	Feedbacks are not collected formally. Their Suggestions are always welcomed.
Academic Peers	It is done by the university.
Employers/Industries	It is done by the university.

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

The College does not offer any enrichment core programmes.

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?

During the curriculum preparation and development, Vinoba Bhave University always conducts meeting/ workshop coordinating department-wise senior faculty members of its colleges. Faculty members participate actively in all meetings/ workshops of curricula development to put their valuable suggestions and opinions on the basis of the feedback received from different stakeholders.

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?

There is no formal mechanism for obtaining feedback on curriculum. The College does not use any feedback format. Feedbacks from student are taken through teacher-student interaction. Department-wise discussions are made between HOD and faculty members at the time of curriculum enrichment following the guidelines of the University.

- * These are communicated to the university by the faculty members during the curriculum revision/update in the workshop/ meeting organized by the university.
- * As a constituent college, the College does not have freedom to enrich internally its own curriculum.
- * To introduce new programmes, the College prepares plan through joint discussion with Principal, HODs, senior faculty members, students' representatives from the Students' Union Council. The plan is sent to the University. A team of the University visits the college to inspect the infrastructure and then recommend to HRD, Jharkhand for its approval.

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

No any new programmes / courses were introduced by the college during the last four years.

CRITERION II: TEACHING-LEARNING AND EVALUATION

2.1 STUDENT ENROLMENT AND PROFILE

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

The College ensures publicity in the admission process as under:

- a) **Annual Prospectus:** The institute publishes the annual prospectus which contains detailed information about the courses, academic calendar including process of admission and the facilities provided by the College. The academic, administrative and financial aspects regarding the admission process is clearly mentioned in the prospectus.
- b) **Institutional Website:** Detailed information regarding the admission process (i.e., admission schedule and selected admission) is also uploaded in the website of the university (www.vbu.ac.in)
- c) **Advertisement in regional/national dailies:** Admission schedule for all Honours and general degree courses colleges is advertised centrally in leading local/state daily newspapers by the university.
- d) **Others (Institutional Notice Board):** Detailed information regarding the admission process is displayed in the college notice board. The College ensures transparency as follows:
 - * The College adheres to the scheduled dates for receipt of application and relevant information pertaining to admission as provided in the annual prospectus as per the university guidelines.
 - * The selection of students to the college is done through the college admission committee. Admission sub-committees are being formed with faculty members and concerned Head of the Departments as members. The sub-committees scrutinize the applications received and prepare the selected admission merit lists on the basis of merit cum reservation policy of Government of Jharkhand and take admissions according to the selection list. The selection list is declared after approval of the Principal of the College.
 - * The selected admission merit lists are displayed in the notice board as well as in the website of the College before starting the 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) to various programmes of the Institution.

The students are selected for admission to different programmes of the College based on counselling and previous academic records arranged according to merit, as per the University guidelines and reservation policy of Government of Jharkhand for SC/ST/OBC/Minority students followed strictly.

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

It is one of the three Government colleges of the V.B. University within the district. All of the Government colleges under the University follow the same percentage of marks for admission at entry level for each of the programmes offered by the College.

Minimum and Maximum Percentage of Marks for Admission at Entry Level		
Courses	Basis	Minimum Percentages
General: UG Programme	For Honours : (Previous academic records)	For general category students: (a) 45% marks in aggregate and qualifying marks in the subject concerned at the (10+2) stage or its equivalent. For SC/ST students: No minimum marks bar for the reserved seats.
	For General : (Previous academic records)	No minimum marks. Qualifying marks at the (10+2) stage are eligible.

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

Yes, the College reviews the admission process and the profiles of students admitted annually. The admission committee reviews the profiles of students selected for admission and chalks out a summary regarding subject wise vacancy of seats and detailed information relating to the admission is displayed in the notice board which is strictly followed. The academic records are maintained in the admission register and merit register by the admission section. Attendance records and departmental merit register are maintained, monitored and

time-to-time notified to the students by faculty members. The participation records of students in extra-curricular activities, sports and extension activities etc. are maintained and monitored by responsible committee members, NSS officers, and students are also motivated to participate in such activities.

Outcome:

- * It helps in the choice of subject combination and balancing the enrolment of students in different subjects.
- * It helps in learning the potentiality of students in various activities.

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

- * **SC/ST**
- * **OBC**
- * **Women**
- * **Differently abled**
- * **Economically weaker sections**
- * **Minority community**
- * **Any other**

Strategies Adopted to increase/improve access	Demonstrate/Reflect the National Commitment
<p>* For SC/ST students :</p> <p>(a) Reservation policy in admission of the Government of Jharkhand is followed – 10% seat of each honours subject for the SC students, 26% seat for the ST students & 14% seats are reserved for OBC. (Creamy Layer)</p> <p>(b) The Relaxation on cut-off mark percentages are followed for SC/ST/OBC Students by government norms.</p> <p>(c) Post-Matric Scholarships are given to SC/ST students.</p>	<p>Ensures access, equity and social justice.</p>

*** OBC/Women/Differently Abled/Economically Weaker Sections/Minority Community/Any Other**

- (a) All of them get equal opportunity in admission.
- (b) Post-Matric Scholarships (P.M.S.) is given to all SC/ST/BC-I/Minority Students by the Jharkhand Govt.

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

Programmes	Number of applications	Number of students admitted	Demand Ratio
1	2	3	(col.3:col.2)
UG			
1. (2011-12)	3277	3277	1:1
2. (2012-13)	3736	3736	1:1
3. (2013-14)	4126	4126	1:1
4. (2014-15)	4147	4147	1:1
PG/ M.Phil./ Ph.D.	-	-	-
Integrated PG/ Ph.D.	-	-	-
Value added/ Certificate	-	-	-
PG Diploma	-	-	-
Any other	-	-	-

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?

Appropriate measures are taken by the College for the differently-abled students based on their needs/demands. The College provides all sections of administrative activities, library, Classrooms, Examination cell and toilets on the ground floor to facilitate the differently-abled students.

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

Yes.

Curricular:

- * At the beginning of the commencement of classes, department-wise faculty members interact with students regarding: subjects taken and marks secured in the previous examination, computer skills, internet surfing habit for the study materials.
- * Reviewing their understanding at the 10+2 level.

- * After assessing their knowledge/needs and skills, faculty members like a team take some introductory classes to acquaint them with the syllabus.

Co-curricular and Extension Activities:

A set of identity information of students related to co-curricular activities and extension activities are collected in the notice board and compiled by NSS coordinators and convener of the cultural committee.

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.)

All departments of the college take introductory classes to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice. Moreover, the institute provides remedial classes for the socially-backward students and economically-weaker students.

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

The College sensitizes its students on gender, inclusion, environmental issues through the following:

- * Relevant topics/papers are included in the curriculum of various subjects in the syllabi of VBU. For example – A compulsory foundation paper *Environmental Studies* is included in the syllabus of UG. Women issues are incorporated in the curriculum of subjects like Bengali, English, Sanskrit, Psychology, Political Science and Economics.
- * Organizing gender and environment awareness/sensitizing seminar, symposium, quiz competition, Students are encouraged in participatory learning practices through their participation. For example – National seminars on “गाँधी के विचारों की सामाजिक पृष्ठभूमि एवं राष्ट्रीय चेतना ” on 23-24 Nov. 2013 & “Prospects of Cultivation and Marketing of Medicinal Plants in Jharkhand” on 11-12 April 2015 were organized in the college.
- * Celebrating national/international days to sensitize the students and teachers regarding gender issues, like World Women Day, Anti-Dowry Day, World Environment Day, Yoga Diwas etc. Various cultural programmes and symposiums are organized on those days. NSS wing of the College organizes many programmes, like tree plantation in the college premises and in the surrounding area of the college on Vanmahotsava etc.

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

Identify educational/learning needs of advanced learners through: classroom interactions, assignments, group discussions & class tests.

Respond to special educational/learning needs of advanced learners through:

- * Providing guidance for reference books, tutorial classes, interactive sessions and class tests.
- * Apart from classroom teaching, assignments are given to the advanced group learners.

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

The academic performance of the students from the disadvantaged sections of society, physically differently-abled, slow learners, economically weaker sections etc. who do not seem to cope up with the pace of learning and sometimes seem at risk of drop out are identified by the faculties during the classroom interactions, personal counselling in the classroom and evaluation through written unit tests, class tests etc. Following strategies are adopted for improving academic performance of these students:

- * Encouraging students to participate in classroom interactions.
- * Tutorial classes, personal guidance and small group class tests.
- * Delivering simple summary of the lecture.
- * Using teaching aids.
- * Practical demonstration, field trips/field studies are arranged.

2.3 TEACHING-LEARNING PROCESS

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

The College follows an academic calendar and departmental teaching-learning plan in planning and organizing the teaching, learning and evaluation schedules.

During the month of June, the teaching-learning plan for the current academic session (lesson plan, departmental syllabus distribution to faculty members, departmental class routine etc.) is prepared departmentally.

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

IQAC provides a lot of support in arranging departmental seminar, Internet facility, wi-fi campus, regular review of college academic atmosphere, encourage teachers involve in research work and to attend to national seminar, workshop etc. to improve the teaching-learning process.

2.3.3 How learning is 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?

Steps for making learning skills student-centric are interactive learning, group learning, tutorials, educational tour to academic institutions and historical places. Participatory learning activities such as participation in intra-class quiz competition and intra-departmental seminars, project work, assignments, are also encouraged.

The College provides the learning facilities like energy efficient classrooms, smart classrooms and well-equipped laboratories with lab assistants, well-stocked library with reading room and internet connection to make learning effective. The examination committee conducts unit tests. Students regularly attend classes where they interact with the teachers. It helps interactive learning. Students are encouraged to participate in intra-classroom quiz to monitor the academic progress which also facilitates interactive learning. Students are encouraged to use the library independently that enhances self-learning. The students of Physical Science, Life Science, Geography and Psychology Departments undertake project work in their course. All Part III students are required to prepare an individual project for the foundation paper, Environmental Studies where there is scope for independent learning. Apart from it, the co-curricular activities such as seminars/workshops/conferences/debates, extra-curricular activities such as cultural/sports activities and competitions, extension activities such as NSS activities are undertaken by the college to develop participatory learning.

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

The College takes the efforts to nurture critical thinking and creativity and in developing scientific temper among the students through providing opportunities for the followings:

- * Debates, seminars and talk of eminent persons on contemporary issues are organized in which students get a chance to explore new ideas and to listen the expert views.
- * Practical in the curriculum of Physical Sciences, Life Sciences, Geography and Psychology.
- * Projects are mandatory in Environmental Studies for each and every Part-III student. Apart from that projects/field survey are also included in the syllabus of Part-III Honours.
- * The College makes an arrangement for intra-state excursion or educational trip annually for students of Geography guided by the faculty members.

Moreover, the faculty engages the students into the following:

- * Various cultural programmes are organized around the year where students not only participate but are actively involved in organizing and handling programmes such as Teachers' Day celebration, Saraswati Puja and also in youth festival organized by the university.

- * Publishing college magazine entitled 'PALASH' where students can express their creativity through their writings.
- * Participating and presenting paper in seminars.

Apart from that the science departments organize popular lectures on recent advancements of science:

- * The departments of Botany and Commerce had jointly taken all the major initiatives for organizing a two-day UGC sponsored national seminar on '*Prospects Of Cultivation And Marketing Of Medicinal Plants In Jharkhand*' department of Philosophy had also organized a two day UGC sponsored national seminar on "गाँधी के विचारों की सामाजिक पृष्ठभूमि एवं राष्ट्रीय चेतना". Many students of science, humanities and commerce streams have participated and interacted with the resource persons and delegates.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

The teaching-learning technologies and facilities available and used by the faculty for effective teaching are:

- * Modern teaching aids like LCD projector.
- * Internet access for improving the teaching-learning system.

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

The students and faculties are exposed to advanced level of knowledge and skills through:

Blended learning:

- * The College provides internet facilities to the students and teachers for acquiring advanced knowledge and skills. The college also organizes computer skill development programme for teachers.

Expert lectures, seminars, workshops:

- * The College conducts debate/quiz/essay writing competition/seminars/ expert lectures, experimental & field based project learning and encourages students to participate actively for capacity building.
- * Faculty members are encouraged to complete higher study for acquiring knowledge and skills like, to complete the required number of orientation programme and refresher courses

from UGC ASCs, M.Phil./Ph.D. within due time, to participate and present research papers in state/national/international seminars/conferences/ workshops, to attend in skill development training programme, to apply for research projects from state/national funding agencies.

- * Teachers attend seminars / conferences / expert lectures organized by the College/Universities of other states.
- * Many teachers attended the Orientation Programmes and Refresher Courses organized by the UGC-ASC of different universities.

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

Academic, Personal and Psycho-Social Support & Guidance Services:

- * The College provides general study support for all students.
- * The faculty members of the College engage both in academic and personal counselling regarding choice of subjects during admission, low attendance and poor marks in internal and final examinations etc. Slow learners are identified through classroom interactions and personal counselling in the classroom by the teachers.
- * Tutorial/remedial classes are taken which is beneficial especially for those students who need personal attention. Students are encouraged to interact with the teachers for their individual needs and problems in these classes.
- * The College provides financial support services through scholarships to most of the students. Merit-cum-means students, girl's students, SC, ST, OBC & Minority 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?

Innovative teaching approaches/methods adopted by the faculty are:

- * Interactive learning

- * Project-based learning
- * Intra-departmental seminar
- * Use of web resources

Efforts by the Institution are:

- * Computers with national mission's broad band internet connection in all science departments, library and computer laboratory.
- * The College has one well-equipped seminar hall.

The impact on Student Learning: Teaching through multiple means helps to make teaching and learning more effective and meaningful.

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

Library as Resources Used:

The library has adequate number of text books with multiple volumes and reference books, newspapers, journals, magazines, reading room. The library remains open from 10.00 A.M. to 4.00 P.M. on working days. The question papers of university examinations of previous years are preserved in the library for helping the students in preparation for examinations. Both teachers and students use them for teaching/learning. There are departmental libraries which are used by the students and teachers of the respective departments for teaching/learning.

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

The College follows an academic calendar for each academic session. Evaluation schedules are notified in the academic calendar. The curriculum prescribed by the University for every year is completed by the faculty members within the time frame phase by phase, like Mid-Semester exam and final examination. However, extra classes and extra practical classes are taken by the faculty members of the respective departments for the completion of the course content according to the departmental need.

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

The quality of teaching-learning is monitored by the Principal, Academic Committee members and HODs of the concerned departments as under and issues are discussed in the Teachers' Council meeting:

- * interaction of the Principal with students, Academic Committee and HODs
- * classroom interaction with students and HODs

- * regular interaction between HOD and faculty members
- * Mid-Semester and final examinations results

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.

Details of Qualifications of Teachers of the College

Highest qualification	Associate Professor		Assistant Professor		Others		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	01	-	-	-	01
Ph.D.	-	-	29	01	-	-	30
PG	-	-	12	01	-	-	13
Temporary teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-
Part-time teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-

- * The regular faculty members as Assistant Professor are selected as per the guidelines of UGC through open advertisement of Jharkhand Public Service Commission (JPSC).
- * To meet the requirements of faculty in various departments, Assistant Professor are employed as regular teachers and guest teachers as temporary teachers. The selection of Assistant Professors is under the jurisdiction of the Department of Higher Education of Government of Jharkhand following the UGC guidelines. Guest Teachers are engaged temporarily on the recommendation of principal of the college by the university.

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

The College conducts certificate Course in Computer Application. The college has not introduced Bio-Technology, IT and Bio-Informatics etc.

2.4.3 Providing details on staff development programmes during the last four years. Elaborate on the strategies adopted by the institution in enhancing the teacher quality.
a) Nomination to Staff Development Programmes (2011-12 to 2014-15)

Academic Staff Development Programmes	Number of Faculty Nominated
Refresher courses	04
HRD programmes	-
Orientation Programmes	-
Staff training conducted by the university	02
Staff training conducted by other institutions	-
Summer / winter schools, workshops, etc.	-

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

- * **Teaching learning methods/approaches:** Class Room lectures tutorial classes, Special classes are followed for teaching learning process. The college has initiated to organize Computer Skill Development Programme to make the computer untrained faculty members acquaint with the use of computer with audio-visual aids and internet surfing for access and dissemination of information in teaching learning process.
- * **Handling new curriculum:** Vinoba Bhave University always organizes workshop before any revision of curriculum. Last time it was done in 2015 to implement CBCS. One senior faculty from each department as invited by the University had participated in the workshop.
- * **Content/knowledge management:** Nil.
- * **Selection, development and use of enrichment materials:** Yes.
- * **Assessment:** It is done annually by the University.
- * **Cross cutting issues:** Awareness generating programmes/ discussions is regularly organized.
- * **Audio Visual Aids/multimedia:** Yes.
- * **Open Educational Resources (OER's):** Yes.
- * **Teaching learning material development, selection and use:** The College provides audio-visual aids with internet connection. Also organizes skill development programme on the use of it as per requirement for enabling teachers regarding the use of these tools and technology for improving teaching-learning.

c) Percentage of faculty (among Professor/Associate Professor/A.P.)

- * Invited as resource persons in Workshops/Seminars/Conferences organized by external professional agencies = Yes.

- * participated in external Workshops/Seminars/Conferences recognized by national professional bodies = 20%
- * presented papers in Workshops/Seminars/Conferences conducted or recognized by professional agencies = 20%

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 efforts of the University and the College for promoting the development of teachers are as follows:

Research grants – The College does not have its own budget for providing research grants. The teachers of minor research projects have full freedom to spend research grants as per the directives of the research funding agency like UGC, ICSSR etc.

Study leave – The University gives no objection permission for higher study like M.Phil/Ph.D. without hampering the normal duties and classes. However, the teachers get duty leave for attending staff development programmes conducted by UGC academic staff colleges and other institutions. The teachers also get duty leave for attending seminars in the technical session as resource persons. Moreover, the teachers, whose papers are accepted for oral/poster presentations, are deputed to participate and present their research papers in the state/ national/ international conferences/ seminars/ workshops/ symposia. Teachers also get duty leave for taking in-service training for a short period to gain knowledge about new technologies.

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

None.

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?

No.

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?

The evaluation processes are incorporated in the annual prospectus of the College which is being circulated to the stakeholders especially students and faculties of the College. Annual prospectus is available also in the College website. At the beginning of the year, Departmental Heads and faculty members inform the students about it in the classroom. Time-to-time notifications about evaluation processes issued by Principal are being circulated to the classrooms and displayed in the College notice board.

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

The major evaluation reforms of the University that the College has adopted are: The B.A./B.Sc./B.Com. Examination system has changed from 1+1+1 system to CBCS system from 2015. The College conducts test examination which has also changed from annual to semester. There has been a major syllabus revision by the University for all of the subjects at the same time. The answer script evaluation system has also been changed. The answer scripts of final examination conducted by the university are evaluated centrally during the summer vacation, every year.

The College has established its own examination committee (computerized) consisted with a teacher as controller and four teachers as members. The members are available all the time during examination periods. They follow all the directions and orders of the University. Students are not allowed to enter the examination building with personal belongings like, bags, mobile phones etc. to avoid unfair practices in the examination hall.

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

The College is effectively implementing all the evaluation reforms introduced by the university and by its own.

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.

Formative approaches: Attendance record, classroom interactions, assignments, project work, field visit, practical session, Mid-Sem. exam etc. **Summative approaches:** Mid-semester exam before the university final examination.

All these approaches of evaluation have positively impacted the system.

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 results/ achievements (programme/course wise for last four

years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

The College monitors the progress and performance of the students through continuous evaluation method. As per guidelines of the University, from the academic session 2015 onwards the continuous evaluation for general courses comprises of two Mid-semester exams in an academic session following the time schedule mentioned in the academic calendar. The University conducts annual examinations. Mid-semester examination and annual examination results are entered into the Departmental merit register. The Head and faculty members of the concerned departments monitor the performance of the students on the basis of mid-semester and annual examination results. The performances are monitored on the basis of semester and annual examination results.

The progress and performance of the students is communicated in the classroom by the faculty members.

Programme wise Result (Part III Exam: 2012 to 2015)

Programme	Percentage of Students Passed			
	2012	2013	2014	2015
B.A. (Hons)	87	91.5	97	85.3
B.A. (Gen)	85.1	85.5	83.8	93
B.Com. (Hons)	97	95.3	96.4	99.3
B.Com. (Gen)	86.9	93.2	91.5	97.1
B.Sc. (Hons)	86.5	81.3	83.3	84.7
B.Sc. (Gen)	-	-	-	-

Course wise Result (Part III: 2012 to 2015)

Course	Percentage of Students Passed			
	2012	2013	2014	2015
Bengali	95.7	95.4	-	93.8
English	92.6	94.7	93.7	88.5
Sanskrit	75	100	100	85
Hindi	86.7	90.9	95	97
Urdu	100	100	100	100
Political Science	86	92.6	99	84.4
Geography	94.7	93.9	98.3	94.4
History	73.5	93.6	95.1	66.3
Economics	85	71.4	92.3	100
Sociology	93.6	94.7	98.4	94.6
Philosophy	100	100	90	100

Psychology	50	61.5	84.6	100
Physics	72.4	86.9	78.3	78.8
Chemistry	100	33	66.6	63.6
Mathematics	94.9	78.6	94.1	94.2
Botany	100	75	100	66.6
Zoology	100	66.6	83.3	100
Commerce	94.2	95.3	96.6	97.8

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

The University norms allow for internal assessment as well as external assessment through CBCS course/examination.

Students are encouraged to participate in different activities. As a constituent College, the college has no independence to assign any weightage for behavioural aspects, independent learning, communication skills etc.

2.5.7 Does the institution and individual teachers 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.

- * Monthly attendance record leads to regularity.
- * Mid-semester exams develop learning.
- * Project work, practical classes, assignments are used to access the depth of knowledge.
- * Participation in science fair, intra-departmental seminar, college magazine helps in skill development.

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

The mechanisms are:

Evaluation at the College: Teachers of the concerned departments clarify any point raised by any student regarding evaluation of mid-semester exams.

Evaluation at the University Level: Students can apply for review of answer scripts to the Controller of Examination of V.B. University by filling up an application forwarded by the Principal of the College within 45 days from the declaration of University result. After reviewing a copy of new mark-sheet is sent to the College from where students can collect it. If students are not satisfied with the revaluation result, they can apply directly to the Controller of Examination of the University for Answer Script Observation through RTI act.

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?

Though the College does not have clearly stated learning outcomes, these are expressed in various forms/activities. These are expressed in the vision and mission statement of the College in the prospectus and website of the College. These are discussed in departmental meetings, Staff Council meetings; Principal's and staff council Secretary's speech in various programmes/activities.

Students and staff are made aware of these through various meetings, classroom teaching, lab experiment, interaction sessions, and through various co-curricular, extra-curricular and extension activities organized by the College.

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

The teaching, learning and assessment strategies of the College to facilitate the achievement of intended learning outcomes are structured through:

- * Provides a supportive learning environment.
- * Focus on continuous evaluation of students through class test & mid-semester exam.
- * Assignment, project and practical for effective learning.
- * Special support needed to students by the teachers is provided to improve their calibre in the respective subject.

2.6.2 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?

For enhancing the social and economic relevance of the courses offered, the measures/initiatives taken up by the College are through:

- * The College offers B.Com. Course which includes one part of a paper entitled Entrepreneurship Development. Study of this paper helps the students to understand what entrepreneurship is? It also helps to develop entrepreneurship ideas within themselves.
- * For enhancing the research aptitude, apart from the lecture method, project based learning and computer assisted learning are practised in the curriculum. Mathematical modelling, use of statistical and econometric tools, use of charts and diagrams are also taught in many subjects.
- * Often the college organizes workshop for developing entrepreneurship skill. For example – NSS units organize practical demonstrations, workshop etc.

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

The College does as follows:

- * The College collects and analyses data on student learning outcomes through classroom interactions, mid-semester exam and final examination, assignments, projects, practical sessions, participation in departmental seminars.
- * The learning outcomes of the students are analysed in the departmental meeting which is communicated by the HODs to the Academic Committee meeting.
- * The head of the department in consultation with the departmental faculty members plans and executes various curricular and co-curricular activities for achieving the stated learning outcomes. Departments also arrange tutorial/remedial classes for the students whose progress is unsatisfactory.

2.6.4 How does the institution monitor and ensure the achievement of learning outcomes.

The College monitors and ensures the achievement of student learning outcomes through

- * The Head and faculty members of the concerned departments monitor the performance/achievement of the students on the basis of the classroom interactions, mid-sem. and final examinations, assignments, projects, practical sessions, participation in departmental seminars.
- * To ensure the achievement the head of the department in consultation with the departmental faculty members plans and executes various curricular and co-curricular activities for achieving the stated learning outcomes.

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

The College ensures the attainment of these by the students through its curricular and co-curricular activities, extension and outreach programmes.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1. PROMOTION OF RESEARCH

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

At present, the College has no recognized research centre of the University or any other agency or organization. The College has a plan for setting up a research centre named 'Chas College Integrated Research Centre for Basic Sciences' aiming to evaluate/establish/ formulate different environmental issue, biological impact, health issue, drug discovery for medicinal plants etc.

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

Yes, the College has a research committee to monitor and address the issues of research. The composition of the Committee is as follows:

- | | |
|----------------|------------------------------|
| 1. Chairperson | : Principal |
| 2. Convener | : 1 senior faculty member |
| 3. Members | : at least 2 faculty members |

A few recommendations made by the committee are:

- * An integrated research laboratory in the college may be set up for sciences.
- * Every year at least any one department may take initiative to organize state/national level seminars/workshops.
- * The faculty members may involve more in minor/major research projects.
- * The faculty members may increase their participation in national/ international level research oriented programmes, like refresher/training programme on research methodology, statistical packages etc., conferences, seminars and workshops.
- * The faculty members may publish their Ph.D. thesis by ICSSR or other free national/ international publishers.

Impact:

- * Two national level seminars, by Philosophy & Botany departments of the College funded by UGC. Were organized successfully in the year 2013 & 2015 respectably.

Some of Departments have also sent new proposals for the same.

Many intra-college level seminars/workshops/invited lectures were organized during the last four years (mentioned detail in 3.1.6).

- * An integrated research laboratory has been made in the year 2013.

- * The number of minor research projects funded by UGC has increased considerably in the last three years. In 2013, one teacher from the Botany department, one teacher from the Physics department and one teacher from the Commerce Department has been completed their minor research projects funded by UGC (NERO).
- * Most of the faculties are with Ph.D. degree & one with D.Lit.
- * Many faculty members presented research papers in state/national/ international seminars/conferences.

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

Autonomy to the principal investigator: Some faculty members are engaged with other minor & major research projects. The principal investigator has full freedom in deciding the research area, research methodology, choice of books and instruments/equipments etc. for conducting the research projects.

Timely availability or release of resources: The college authority always tries to pursue the release of the funds to the principal investigator as per the norms of the funding agency.

Adequate infrastructure and human resources: Though the College does not have outstanding infrastructure facilities for research, but it has preliminary infrastructure facility in science departments regarding instruments. Moreover, the College has an integrated research laboratory where advanced equipments of various science departments have been installed. The College provides ICT enabled facility in different segments through computers with internet. Besides, the faculty members who have research projects also purchase laboratory instruments and books from the project fund according to the need.

Time-off, reduced teaching load, special leave etc. to teachers: (a) The Department of Higher Education, Vinoba Bhave University gives permission to the principal investigator to carry out research schemes/projects without hampering his/her normal duties in the College. (b) The faculty members going for research paper presentation in state/national/international level seminar/conference/ workshop are supported with duty leave.

Support in terms of technology and information needs: The College supports its faculties in terms of technology and information needs through computer with internet facilities in different segments of the College.

Facilitate timely auditing and submission of utilization certificate to the funding authorities: The College conducts financial audit in all cases of MRP and received/sanctioned fund for organizing national seminars by a private C.A. The Principal and D.D.O. of the College helps the faculty in timely auditing and submitting the utilization certificate to the funding agencies.

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

The efforts made by the College in developing scientific temper, research culture and aptitude among students are –

- The College has made Science Forum in 2011 inspired and supported by the University. The activities of the Forum are participation in the science drama competition, debates, quiz and essay writing competition on famous scientists, model presentation in annual State Level Science Fair, arranging popular talk, observing different important national dates related to science like National Science Day etc. Students are encouraged to participate in these programmes organized by the Science Forum of the college.

Few efforts – (1) Every year a group of students are selected and given training to participate in several intra-college, inter-college, district level, state level science drama competitions.

(2) Every year National Science Day is observed on 28th February with various programmes.

(3) Science departments participate with models in annual State Level Science Fair organized by the State.

- * The College encourages the students to participate in the educational tours in different scientific institutions.
- * Students are encouraged to attend seminars, invited lectures organized by the departments and other Colleges of the university. This will motivate the students to join higher education for research.

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.

Some faculty members are involved in guiding research scholars towards M.Phil./Ph.D. programmes. Some faculty members have completed their minor research projects. Some teachers are involved in new research projects. Most of teachers have completed their Ph.D. programme in service. Few teachers are engaged in individual research activity towards Ph.D. programme. As per the regulation of UGC-2009 Sri D. N. Singh, department of Maths & Sri A. K. Singh, department of Geography completed six month classes in VBU & they appeared in written examination.

Details of the faculties regarding research guidance:

Name of the Faculty	Name of the Department	No. of Scholars	
		Completed	Ongoing
Dr. S. K. Sharma	Geography	03 (Ph.D.)	01 (Ph.D.)
Dr. D. B. Goswami	Economics	-	01 (Ph.D.)
Dr. Md. Abdullah	Urdu	01 (Ph.D.)	-
Dr. B. K. Singh	Hindi	01 (Ph.D.)	-
Dr. B. N. Mahato	Zoology	01 (Ph.D.) & 01 (M.Phil.)	-
Dr. R. P. Singh	Botany	-	01 (Ph.D.)
Dr. P. K. Jaiswal	Geography	01 (Ph.D.)	-

Dr. K. P. Sinha	Chemistry	02 (M. Phil)	-
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Faculties leading research projects:

1. Dr. P. C. Thakur of the Department of Botany – **Minor Research Project** – UGC (ERO) funded – Determination of Biometric characters of some Medicinal Plants for Development of Computer-Aided Identification System – sanctioned Rs. 1,67,500/- on 18 March 2014.
2. Dr. R. P. Singh of the Department of Botany – **Minor Research Project**- UGC (ERO) funded – Tissue Culture Studies of some Local Varieties of Rice (*Oryza Sativa* L.) of Jharkhand – sanctioned Rs. 45,500/- on 25 January 2012.

Details of the faculty engaged in individual research for Ph.D./M.Phil.:

1. Dr. D. N. Singh – Department of Mathematics – *Study of Fixed Point Theory in 2-Metric Space* – Ph.D. Awarded on 20 December 2014 from VBU Hazaribag.
2. Sri Vijay Prakash – Department of Philosophy – *गाँधी के विचार एवं दर्शन का सामाजिक अनुशीलन वर्तमान सन्दर्भ में* – Ph.D. on-going – at the final stage of submission – VBU Hazaribag.
3. Sri Anil Kumar Singh – Department of Geography – *Spacio-Temporal Analysis of Demographic Structure of Bokaro District- a Geographical Analysis* – Ph.D. on-going – at the final stage of submission – VBU Hazaribag.
4. Sri J. R. Jha – Department of Sanskrit – *अलंकार शास्त्र में औचित्य सिद्धान्त, उदभव एवं विकास* – Ph.D. on-going – at the final stage of award– Ranchi University, Jharkhand.

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

The various departments of the College had conducted/organized seminars/workshops/invited lectures/sensitization programmes in order to build research culture among the staff and students. The details for the period (2011-12 to 2014-15) are:

1. Department of philosophy had organized a national two days seminar on titled - गाँधी के विचारों की सामाजिक पृष्ठ भूमि एवं राष्ट्रीय चेतना on 23-24 November 2013.
2. **Department of Botany & Commerce** had organized a two-day national seminar on titled – Prospects of Cultivation & Marketing of Medicinal Plants in Jharkhand on 11-12 April 2014.

3. College NSS Units had organized *Gandhi Jee's Shaheed Diwas* on 30 January 2013, student's parliaments on *Birthday of Swami Vivekananda* on 13 January 2014, Seminar on *World Environment Day* on 5 June 2014, *Birth Day of Dr. Ambedkar* on 24 April 2015, Awareness programme on *Literacy & Female Empowerment* on 12 May 2015 and workshop of *AIDS* on 20 May 2015.
4. College has organized World Yoga Diwas in 2015.

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

At present, the College does not have chosen any institutional prioritized research area. The faculty members of the College are involved in individual research projects, research student guidance and individual research work for M.Phil./Ph.D. programme. Thirty One (31) teachers also have Ph.D. degree from different Indian reputed Universities.

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

The College has been organizing national level seminars, inter-college and intra-college level seminars/workshops/invited lectures in which researchers of eminence are invited to deliver lectures, preside the technical session, visit the campus. During the last four years several invited lectures, one day inter-college level and intra-college level seminar/symposium were organized by different departments of the college. In the year 2013 & 2015 two national seminars were organized by the college. Many eminent professors who have national and international recognition in research activities visited the college at the time of these events. These events have paved the way for our faculty and students to have interaction with many scholars and scientists who have national and international recognition in research.

List of Invited Speakers from outside Jharkhand :

1. **Prof. S. P. Rai**, Head & Dean, Faculty of Science, and Director of Bio-technology, T. M. Bhagalpur University, Bhagalpur (Bihar).
2. **Prof. (Dr.) N. C. Verma**, Dept. Of Zoology, T. M. Bhagalpur University, Bhagalpur (Bihar).
3. **Dr. Nagendra Kumar**, Rajendra Agricultural University, Pusa, Samastipur (Bihar).
4. **Dr. L. N. Sukla**, Department of Botany, B.R.A. Bihar University, Muzaffarpur (Bihar).
5. **Dr. Ram Kumar**, Central University of Bihar, Patna (Bihar).
6. **Dr. Raman Sinha**, Dept. Of Gandhian Philosophy, T. M. Bhagalpur University, Bhagalpur (Bihar).

List of Invited Speakers from Vinoba Bhave University :

1. **Prof. (Dr.) Gurdeep Singh**, Vice Chancellor, VBU Hazaribag.
2. **Prof. (Dr.) M. P. Sinha**, Pro Vice Chancellor, VBU Hazaribag.

3. **Dr. P. K. Mishra**, Department of Botany, VBU Hazaribag.
4. **Dr. S. K. Sinha**, Department of Zoology, P.K.R.M. College Dhanbad.
5. **Dr. Gopal Narayan Sinha**, H. O. D. Philosophy, VBU Hazaribag.
6. **Dr. Prakash Kumar**, Ex- H. O. D. Phil., VBU Hazaribag

List of Invited Speakers from Colleges of Jharkhand :

1. **Dr. Amar Kumar Singh**, Registrar, Nilambar-Pitambar University, Medini Nagar, Palamu (Jharkhand).

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

The Department of Higher Education, Government of Jharkhand has yet not started the provision for Sabbatical leave for doctoral research activities. The faculty members are permitted to pursue their research activities without hampering his/her normal duties in the College.

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 no opportunity in advocating/transfer of relative findings of research of the College among the students and community. However, the awareness about research findings done by the faculty members is created among the students and community through organizing seminars/workshops, publications of seminar proceedings and publications in national and international journals/books.

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.

As the College does not offer any research oriented programme, any percentage of the total budget has not been earmarked for research. However, the College received research grants through MRP from UGC. The College also received grants from UGC for purchase/upgradation of equipments and also for organizing national seminar which also facilitates research.

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

There is no provision to provide seed money to the faculties for research.

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

The College does not offer research-oriented programme. Thus students-led research projects are not introduced in the College. The financial provisions for supporting student research project are not allocated in the annual budget.

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 organizing interdisciplinary research.

Being a general degree college, the College encourages inter-disciplinary research among the various departments/units/staff through organizing seminars on interdisciplinary issues.

Few example –

1. The College had organized a national seminar on “*Prospects of Cultivation and Marketing of Medicinal Plants in Jharkhand*” on 11-12 April 2015.

Focussing on the following inter-disciplinary sub-themes:

- * To increase awareness of commercial cultivation of medicinal plants.
 - * To search suitable measures for marketing of medicinal plants.
 - * To suggest measures to raise socio-economic condition of rural population.
 - * To promote propagation and conservation of medicinal plants.
 - * To ensure quality of medicinal herbs for national and international markets.
 - * To suggest techniques for establishment of agri-business ventures of home-industries for preparation of herbal cosmetics, oil, pesticides, biochemical and aromatic materials.
2. A two days National seminar on “गाँधी के विचारों की सामाजिक पृष्ठ भूमि एवं राष्ट्रीय चेतना” on 23-24 November 2013.
 3. In collaboration with B. S. City College a National Seminar on “Issues & Consequences of Minorities of Jharkhand” was held.

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 equipments are well maintained by the individual departments. They maintain stock register of various equipments. The equipments and other facilities available in the departments are used by the teachers and students as and when they are needed in day-to-day classes, for research projects, and in organizing seminars/workshops. Teachers and laboratory attendants guide the students when the equipments are used for practical classes.

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

The College has received XIIth plan college development grants from UGC for the last four financial years 2011-12 to 2014-15 as follows:

Date	Purpose	Amount Received (in Rs.)
21-02-2011	Merged scheme high SC/ST/OBC/M	180000/-
19-12-2011	Sports infrastructure	2250000/-
25-01-2012	Minor research project in science	45500/-
12-07-2012	Additional Grants (Equipments)	1903500/-
01-11-2012	Additional Grants (Equipments)	1171500/-
22-01-2013	Seminar/Conference	112500/-
30-03-2013	XII plan college development under graduate General District for Books & Journals, Equipments	262500/-
04-03-2014	XII plan college development under graduate General District for Books & Journals, Equipments	157500/-
18-03-2014	Minor research project in science	167500/-
28-03-2014	Plan Block Grant	736733/-

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

The support provided to the faculty of the College in securing research funds from various funding agencies are given below:

Completed Research Projects (2011 to 2015):

1. Dr. R. P. Singh, **Department of Botany** - Minor Research Project – Rs. 45,500/- , Title - Tissue Culture Studies of sum Local Verities of Rice (*Oryza Sativa* L.) of Jharkhand. Vide U.G.C. Letter No. PJS-30/11-12(ERO) Dtd. 25.01.2012.

2. Dr. P. C. Thakur, **Department of Botany** - Minor Research project – Rs.167500/-, Title- Determination of Biometric characters of some medicinal plants for development of computer-aided identification system Status. Vide letter No. PSJ-007/13-14(ERO), ID No. JVB3-006 Dtd. 18 March, 2014. (Ongoing)

3.3 INFRASTRUCTURE FOR RESEARCH

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

The College does not offer research-oriented programme. However, the college has an integrated research laboratory for sciences. Besides, students are encouraged, motivated and guided by the faculty members to participate actively in state/national level seminars/workshops organized within the campus. Many research scholars have participated in the seminars. The available facilities are:

- * Integrated research laboratory for science departments is equipped with advanced instruments
- * Wi-Fi internet connection.
- * Library with reading room both for students and teachers
- * Science and computer laboratories for teaching as well as preliminary research
- * Smart class rooms
- * Seminar hall

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

The College always encourages for upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research. The College always promoted to buy the instruments for research facility from the fund of UGC as applicable. Recently the college has sent an estimate to HRD Jharkhand through University for atomization and upgradation of library and laboratory.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes', what are the instruments/facilities created during the last four years.

The College has not received any special grants from any agency for developing research facilities. The various departments of the College availed MRP grants from UGC. Following

instruments have been installed from the MRPs in the concerned departments during the last four years which facilitate the researchers:

- * From the recently completed minor research projects in the department of Botany Books & journal of Rs. 10,000/- & Chemical of Rs. 24,261/- were purchased.

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

The College does not offer any research-oriented programme.

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

The following facilities are available in the main library for the researchers:

- * Various national/international reports
- * Few Journals
- * Few encyclopaedia
- * Computers with Wi-Fi internet connection, uninterrupted power supply
- * Seminar proceedings

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.

There is no such collaborative research facilities developed /created by any research institutes in the college. However, the College has developed few infrastructure facilities which can be used by all the departments in a collaborative manner for teaching as well as research:

- * UGC network resource centre in library
- * Library with reading room
- * Smart class room
- * Seminar hall

3.4 RESEARCH PUBLICATIONS AND AWARDS

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

- * Patents obtained and filed (process and product): Nil.
- * Original research contributing to product improvement: Nil.
- * Research studies or surveys benefiting the community or improving the services:

- * **Research inputs contributing to new initiatives and social development:** No such contribution.

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

The College does not publish or partner in publication of research journal(s). However, the College publishes a magazine 'PALASH' which is not enlisted in any national/international database.

3.4.3 Give details of publications by the faculty and students:

- * **Publication per faculty**
- * **Number of papers published by faculty and students in peer reviewed journals (national / 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.)**
- * Monographs
- * Chapter in Books
- * Books Edited
- * Books with ISBN/ISSN numbers with details of publishers
- * Citation Index
- * SNIP
- * SJR
- * Impact factor
- * h-index

The last five years (2010-11 to 2014-15) publications by the faculty members:

Publications	2010-11	2011-12	2012-13	2013-14	2014-15
No. of papers in peer-reviewed national/ international Journals	01	04	Nil	Nil	Nil
No. of papers in national/international reputed Journals	02	05	02	04	02
Conferences/ Seminars/ Symposiums Abstracts	Nil	Nil	Nil	01	01
Conferences/ Seminars Proceedings	Nil	Nil	Nil	01	01

Articles in Edited Books with ISBN/ISSN	Nil	04	Nil	04	01
Books Edited	1	Nil	01	04	Nil
Books with ISBN/ISSN	Refer to the Departmental Evaluative Report.				
Thesis	-	-	-	-	-
Publication per Faculty	Refer to the list given at the end of the Criterion III.				

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
- * incentives given to faculty for receiving state, national and International recognitions for research contributions.

Twenty Nine (29) teachers had received Ph.D. degree award and One (1) teacher received D.Lit. One (1) teacher from the Sanskrit Department has received award from reputed national institution (Refer to the Evaluative Reports of the Departments).

3.5 CONSULTANCY

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

Under skill development programme, the college approaches surrounding industries to train & develop our students, those who are interested. The industries are –

- I. Bokaro Steel Plant (SAIL)
- II. Electrosteel Plant
- III. Dalmia Cement
- IV. L&T
- V. Hotels
- VI. Computer Club to literate students

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 formed a consultancy of retired persons of HRD Departments of various companies.

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

By organizing regular meeting of consultancy with faculties and students, interaction of consultancy with company and regular visit to local industries.

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

No such services were provided by the institute till 2014. Presently it is under process.

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

Under Process.

3.6 INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR) AND EXTENSION ACTIVITIES

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

The College always organizes different extension activities in and outside the campus throughout the year to engage the students in different community oriented activities to develop a sense of social responsibility, service orientation and holistic development of the students. The College has active NSS units, Science Forum and Environmental club.

The College has 200 volunteers of NSS units with two faculty members as the Programme Officers.

NSS organizes/participates/observes different activities/programmes as part of regular activities and special camp activities and also participates in many programmes organized by different schools units and sub-divisional unit. Red Ribbon Club works for awareness building among the students and community people about HIV/AIDS. The club participates/ organizes quiz contest, poster gallery presentation, rally, awareness generating seminar/symposium on HIV/AIDS. LLC organizes awareness generating programmes on legal aspects.

Science Forum of the College unit organizes/participates in many activities like National Science Day celebration with various programmes, participation in science drama competitions at different levels, annual science fair etc. all over the year.

Besides, people from the neighbouring community, students from different schools and different NSS units are invited to the college in different programmes which promotes neighbourhood-community network. Public representatives are always invited in different programmes to make a strong attachment with the college. Moreover, the NSS units, Science forum and Environmental club of the college are committed to stand with the community at times of harsh conditions such as natural calamity, flood etc.

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

- * The College encourages the students to involve in various social movements/activities through participation in numerous activities organized by NSS, Science Forum & Departmental Council.
- * Students are encouraged to join any one of these extension activities of :
 - (i) National Service Scheme (NSS)
 - (ii) Science Forum
 - (iii) Departmental Council
- * By circulating a form during the admission in First Year class. The regular activities and annual special camp are being organized by the NSS unit wherein they learn to take up social responsibilities and become responsible citizen of the country.
- * All departments and different committees/unit/wing organize a number of seminars/discussions. They also celebrate important days of national and international importance. Students are also motivated to participate in different seminars/workshops and discussions to give them exposure to current societal problems and generate awareness regarding their roles and responsibilities in society.

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

The College always solicits stakeholder perception on the overall performance and quality of the institution. The College gets feedback on its curricular, co-curricular and extra-curricular activities from the stakeholders, management and peers from academic circles visiting the College and in different meetings. Regular meetings with Staff Council, different committees/units, HODs are conducted under the chairmanship of the Principal in which different issues about changes and development of the College are discussed. The Students' Union Council members can directly put their suggestions and complaints to the Principal. Students/alumni/parents/guardians are always free to put their suggestions to the Principal.

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

Institutional Plan:

The College has two active NSS units for organizing its extension activities and outreach programmes all over the year.

There is a NSS advisory committee of the College. Advisory Committee is composed of the Principal as President, two faculty members as the NSS Programme Officers, one social worker from the local area, Secretary of Staff Council, a senior faculty member, student volunteers, General Secretary of Students' Union Council as members for the extending NSS activities. Besides, the units have an annual thrust areas plan circulated from the University NSS unit. Time to time prior discussion is held with the committee members to chalk out the plan for its activities.

Science Forum: The Forum was constituted in the college in 2011 in aiming to generate scientific temper among the students and community. The activities are celebration of National Science Day, organization of intra-college discussions on scientific awareness generating issues, organization of intra-college quiz competition etc. and participation in the State Level Science Fair and in inter-college state/district level Science Competitions.

Budget Allocation:

As being a government College, it has no scope to allocate budget for organizing its extension and outreach programmes. All the activities are performed as per grants allocated and received from the University NSS Cell. The fund released by the concerned department/society and expenditure incurred by the College for extending NSS activities during the last four years (2011-12 to 2014-15) are mentioned below:

Programmes	Fund Received & Expenditure Incurred (in Rs.)			
	2011-12	2012-13	2013-14	2014-15
NSS				
Regular Activities	-	45,000	45,000	45,000
Special Camp		45,000	45,000	-
Total		90,000	90,000	45,000

List of Major Extension and Outreach Programmes:

The organization of / participation in extension activities and outreach programmes during the last four years (2011-12 to 2014-15) by the College are listed here:

NSS regular activities:

- 25/01/2012- Voting Awareness
- 02/02/2012- Blood Donation & Corruption (Role of NSS volunteers).
- 15/02/2012- Seminar on Blood Donation.
- 25/07/2012- Plantation Programme jointly by NSS & Forest Department.
- 15/08/2012- Pratibha Samman Samaroh.
- 24/09/2012- NSS Day Celebration.
- 08/10/2012- Workshop regarding Special Camp.
- 23-29/12/2012 – Special camp.
- 30/01/2013- Gandhi jee's Shahid Diwas.
- 06/08/2013- NSS Magazine's (**Sambhawna**) Inauguration.
- 24/09/2013- NSS Day Celebration.
- 24-30/12/2013- Special Camp.

- 13/01/2014- Student's Parliament on Birthday of Swami Vivekananda
- 21/01/2014- Competition on the Questions related to of Gandhi Jee.
- 26/01/2014- Prize Distribution among Winners.
- 13/03/2014- Medical Camp.
- 12/04/2014- Competition on the Questions related to Vivekananda.
- 05/06/2014- Seminar on world environment.
- 23-29/03/2015- Special Camp.
- 24/04/2015- Birthday Celebration of Dr. Ambedkar.
- 12/05/2015- Literacy and Female Empowerment.
- 20/05/2015- Workshop on AIDS.
- 21/06/2015- Yoga Day Celebration.
- 23/07/2015- Birtday Celebration of Saint Kavi Tiruvallure
- 17/08/2015- Plantation Programme "One Student, One Tree".

In addition to above activities NSS also performs-

- * College campus cleaning programme in every Saturday of the month.
- * Discussion on burning topics every Saturday after cleaning programme.
- * Meeting with Rural people for awareness programmes launched by deferent Government agencies time to time on requirement of neighbouring villages.
- * Parents meeting in last week of every month.

Science Forum: The forum organized/participated many programmes/ activities during the last four years for generating scientific temper among the students and among community which are listed below. The College also received many prizes.

- * Celebrated annual National Science Day on 28th February.
- * Organized intra-college discussions on scientific awareness generating issues.
- * Organized intra-college quiz competition.

Such activities give exposure about current societal problems and help to develop awareness about social responsibilities and citizenship roles, create scientific temper among the students. They learn to take up social responsibilities and become responsible citizen of the country. They get basic military training to make them disciplined and patriotic citizens, to develop overall qualities and to make them useful citizen.

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 College has two NSS units which have programme officers for organizing/participating in extension activities. The programme officers take active role regarding proper notification, programme setting-up involving the teachers and students etc. Programme schedule is notified in the display board and also circulate in the classroom in advance and propagated among the students. The students are motivated to participate in such activities. Students and faculty members participate actively in extension activities organized by the units like blood donation camp, tree plantation, awareness rallies with placards, seminars/discussion/ symposium/workshop etc. The teachers also speak on various issues of importance in NSS special camps. It helps to motivate students to participate in the programmes.

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

The vulnerable sections are those who face discrimination include women, scheduled castes, scheduled tribes, children, aged, disabled, people living with HIV/AIDS etc. The College has organized some activities:

- * The NSS Department of has organized a one day state level seminar on 'Role of Women: Evolving Society' on 5th March, 2013 celebrating International Women's Day.
- * The NSS has organized a one-day intra-college level seminar on 'Mental Disability' on 22nd December, 2014.
- * The NSS unit of the College has organized 'Anti Dowry Awareness Generation programme'.
- * The college has also organized "Anti Tobacco Drive" as awareness programme.

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.

Along with academic learning, students are encouraged to participate actively in the extension activities organized by the extension activity units of the college. The NSS activities provide diversified opportunities to students to develop their personality through community service. These activities help to inculcate their awareness about social responsibilities. Shramdaan in cleaning activities are regularly organized in the college campus and in different places to give the message to the other students and to the community regarding the cleanliness. Discussions are regularly arranged in the college by the NSS unit to generate awareness among students regarding various social issues and challenges. Various community development programmes such as health awareness campaign, environmental awareness campaign, discussions etc. organized by the NSS units help to develop social networking skills. The Science Forum activities generate scientific awareness, develop critical thinking and create scientific temper among the students. This process of learning is not only a desirable supplement to the students' academic learning through classroom education but develops a sense of responsibility, tolerance and cooperation among the students.

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 College and local community share a very good support and are in constant touch with each other. Besides, public representatives, expert doctors of district hospital, various departmental officials, NSS sub-divisional committee, NGOs help the college with their expertise time to time on various extra-curricular and extension and outreach activities/programmes of the College.

Some of the major initiatives undertaken by the College involving various communities are as follows:

- **Blood Donation Camp**

The NSS units and Students' Union Council of the college has organized blood donation camp in the college premises regularly in co-ordination with the District Blood Bank. Lectures from expert doctors were also organized. The local communities, different NSS units of colleges of Chas-Bokaro are also invited to attend the camp and to be aware of the importance of blood donation.

- **Health Awareness Programmes**

The NSS unit of the college has organized various talks by expert doctors of Sub-Divisional Hospital and NGOs for generating awareness about drug abuse, HIV/AIDS, global warming etc. The unit had organized an awareness generating programme on *Awareness regarding Diabetes and Health Check-up* on 15th February 2014. Reputed Doctors from the Government & Privet Hospitals had checked up Diabetes to many students and teachers.

- **Others**

The NSS units participate in National Integration Camp rally at Chas-Bokaro organized by Nehru Yuba Kendra, Bokaro.

Professionals like doctors, lawyers, social activists and NGO representatives share their experiential knowledge about community service through invited lectures and workshops to our students.

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

The College NSS units have good relationships with the following institutions/organizations of the locality for working on extension activities:

1. NGO- Jharkhand Kalyan Parishad, Bokaro.
2. Upabhokta Sangrakshan Samiti, Bokaro (Jharkhand).
3. District Forest Office, Bokaro.
4. CRPF Camp, Chas (Boakro).

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

The NSS unit of the College has yet not received any award for extension activities.

3.7 COLLABORATIONS

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

At present the College has no official collaborations with research laboratories and industry for research activities. Some of the faculty members, being the research scholars of Vinoba Bhave University get support to use the research laboratories of the University. The faculty members may also apply smoothly for research scholarships individually to different funding agencies.

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.

Nil.

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 established following infrastructure facilities with the help of institutional interaction:

- Hostel Buildings for Backward class Boys & Girls students :- Jharkhand State Welfare Department.
- Science & Commerce Faculty Building :- M.P. Fund.
- Administrative Block :- M.L.A. Fund.
- Seminar Hall :- HRD Jharkhand.

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

Two national seminars were organized by the college in the year 2013 & 2015. Resource persons and scholars, who visited the college at the time of seminars, presided over the technical sessions of the seminars and delivered important talks on the theme in the seminar.

Seminar Details:

Sl.	Name of the Events	Eminent scientists/participants
1	National seminar on “गाँधी के विचारों की सामाजिक पृष्ठ भूमि एवं राष्ट्रीय चेतना” 23-24 November, 2013 funded By UGC.	1. Dr. Gopal Narayan Sinha, H. O. D. Phil., VBU Hazaribag 2. Dr. Prakash Kumar, H. O. D. Phil., VBU Hazaribag 3. Dr. Raman Sinha, T.M. Bhagalpur University, Bihar)
2	National seminar on <i>PROSPECTS OF CULTIVATION AND MARKETING OF MEDICINAL PLANTS IN JHARKHAND</i> , 11-12 April, 2015 funded by UGC.	1. Prof. (Dr.) Gurdeep Singh, V.C. VBU, H.Bag 2. Prof. (Dr.) M. P. Sinha, Pro V.C. VBU, H.Bag 3. Prof. S.P. Rai, Head & Deen Faculty of Science & Director of Bio-technology. T.M. Bhagalpur University (Bihar) 4. Prof. (Dr.) N. C. Verma, Dept. of Zoology, T.M. Bhagalpur University (Bihar) 5. Dr. P. K. Mishra, Dept. of Botany, VBU H.Bag 6. Dr. Nagendra Kumar, Rajendra Agricultural University, Samastipur (Bihar) 7. Dr. L. N. Shukla, Dept of Botany, BRA Bihar University, Muzaffarpur 8. Dr. Ram Kumar, Central University of Bihar, Patna 9. Dr. Amar Kr. Singh, Registrar, N.P. University, Medininagar

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

The College has not signed in any formal MOUs and agreements. Though the College has linkages with some institution/organization that enhanced and facilitated as under:

Nature of Linkage	Organisation
a) Curriculum development/enrichment	Vinoba Bhave University, Hazaribag

b) Internship/ On-the-job training	Nil
c) Summer placement	Nil
d) Faculty exchange and professional development	IGNOU, Govt. Polytechnic, Dist. Edu. Office, NCSC, Dist. Election Office, Forest Department.
e) Research	VBU, UGC
f) Consultancy	Nil
g) Extension	Nil
h) Publication	Nil
i) Student Placement	Nil
j) Twinning programmes	Nil
k) Introduction of new courses	Vinoba Bhave University, Hazaribag
l) Student exchange	District Public Administration
m)Any other	CRPF, Forest Dept., Dist. Medical Services

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

The College has linkages in curricular aspects, in extension activities and for research funding (Refer to 3.7.5). The College does not have established any linkages/collaboration in exchange of academic expertise and research activities.

The last four years (2011-12 to 2014-15) publications of the faculty members of Chas College are enlisted below:

(a) Papers in Reputed National Journals:

1. D. N. Singh, 2012. "A Fixed Point Theorem Via Rational Expression" in ARJPS ISSN No. 0972-2432 Vol- 15 No. 1-2.
2. P. C. Thakur, 2011. "One step tissue culture propagation of peppermint- Mentha piperita, a Novel Technique", Asian Journal of Experimental Sciences ISSN- 0971-5444.
3. P. C. Thakur, 2011. "Response of leaf-blade of some varieties of rice (Oriza sativa L.) for their callusing and differentiation", Journal of Haematology & Ecotoxicology ISSN- 0973-4635.
4. P. C. Thakur, 2011. "Response of leaf-sheath of some varieties of rice for their callusing and differentiation", Research Journal of Agricultural & Sciences ISSN- 0976-1675 (Print) ISSN- 2229-4538(Online).
5. P. C. Thakur, 2011. "Comparative Study of Characteristics of bio-compost produced by millipedes and Earthworms", Advances in Applied Science Research ISSN- 0976-8610.

6. P. C. Thakur, 2014. "In-Vitro Morphogenic Response of *Ixora Parviflora* Vahl", International Journal for Exchange of Knowledge ISSN- 2394-1669.
7. P. C. Thakur, 2014. "Characteristics of organic compost originated from *Harpaphe Haydeniana* (Wood) and *Eisenia Foetida*", International Journal for Exchange of Knowledge ISSN- 2394-1669.
8. P. C. Thakur, 2014. "Response of mature Endosperm of some varieties of rice (*Oryza Sativa* L.) of their Callusing and Differentiation", International Journal for Exchange of Knowledge ISSN- 2394-1669.
9. P. C. Thakur, 2014. "Commercial Cultivation of Vanilla in Jharkhand", International Journal for Exchange of Knowledge ISSN- 2394-1669.
10. P. C. Thakur, 2015. "Effect of Microwave on in-vitro cultured cells of *Mentha Piperita*, a Medicinal Plant", International Journal for Exchange of Knowledge ISSN- 2394-1669.
11. Vijay Prakash, 2013. "राजनीति और धर्म: सन्दर्भ गाँधी" Safali journal of Social Research, Bhagalpur. ISSN- 2321-2292.
12. Vijay Prakash, 2013. "गाँधी की समाजोन्मुखी समावेशी विचारधारा" Las Persepectivas: A Research Journal of Philosophy, Hazaribag. ISSN- 2319-9571.
13. Vijay Prakash, 2014. "महात्मा गाँधी के सामाजिक नीतिवादी दर्शन की प्रासंगिकता" Journal for Social Reality, Ranchi. ISSN- 2349-9710.

(b) Articles in Edited Books with ISBN/ISSN

1. P. C. Thakur, 2014. "International Journal for Exchange of Knowledge (Biannual)" in ABD Publishers, Jaipur, ISSN- 2394-1669.

The list of last four years (2011-12 to 2014-15) publications by the faculty members is as follows:

(a) Papers in Peer-Reviewed National/International Journals

1. P. C. Thakur, 2011- Rooting and Vegetative Growth Responses of "Difficult-to-root" *Ixora Coccinea* and *Ficus Benjamina* cv. 'starlight' to different stem cutting types and soilless media – African Journal of Plant Sciences (www.academicjournals.org/AJPS)
2. P. C. Thakur, 2011- The Effect of *Swertia Chirata* on Blood Glucose in Swiss Albino mice – International Journal of Plant Physiology and Bio-Chemistry (www.academicjournals.org/IJPPB)

3. P. C. Thakur, 2011- The Effect of NaCl on in-vitro Plant Regeneration from Embryogenic Callus Cultures of 'cv. IR64' Indica Rice (Oriza Sativa L.) – African Journal of Bio-technology- (www.academicjournals.org/ajb)
4. P. C. Thakur, 2011- Antibacterial Properties of Anthocephalus Cadamba Fruits – African Journal of Plants Sciences - (www.academicjournals.org/AJPS)
5. P. C. Thakur, 2011- A Comparative Study and Extract optimization for Antimicrobial Properties of Different Parts of Anthocephalus Cadamba – African Journal of Plants Sciences - (www.academicjournals.org/AJPS)

(b) Books Edited

1. Vijay Prakash (Editor)- Sambhawna
2. Md. Abdullah (Editor)- Premchand aur Sharadchandra ek Paqabuli Mutala (ISBN- 938331323-4) Al-Balagh Publication, New Delhi.
3. Koushik Das Gupta (Editor)- Nabo Rabi Kirane (ISBN- 978-93-81245)
4. Koushik Das Gupta (Editor)- Rabir Aloye (ISBN- 81-87273-79-0)
5. Koushik Das Gupta (Editor)- Byaticrami Sahitya Pratibha: Ashalata Sinha (ISBN- 978-81-973689-00)

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

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?

For creation of the infrastructure facilities in the College and enhancement of infrastructure that facilitate effective teaching and learning, resolutions are taken following discussion with the Principal, Academic Committee and Building committee. For creation of new construction an appeal is made to the Department of Higher Education, Government of Jharkhand. For creation of other curricular, co-curricular and extra-curricular infrastructures that facilitate effective teaching and learning, is appealed for the UGC fund. Physical infrastructure for curricular activities such as new construction of building for classrooms, laboratories, staff rooms, administrative block, hostel etc. is supposed to be sanctioned by the HRD of Jharkhand. The works are done by the concerned Departments of Jharkhand Government.

- a) **Detail the facilities available 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.**

The infrastructure facilities available for conducting the curricular and co-curricular activities are:

Classrooms	
Number	Seating Capacity
11 for Arts – 7 1 3	120 students each 80 Students each 30 students each
2 for Physical Science - 1 1	120 students 60 students
3 for Commerce - 3	120 Students each
2 for Biological Science - 2	40 Students each
2 for Computer Science- 2	20 students each

- **Seminar hall** – well-equipped with LCD projector, sound system, musical instruments and seating arrangements.

Number	Seating Capacity
1	250 students

- ❖ **Tutorial spaces** – Sufficient classrooms are available from 1 p.m. onwards and used for tutorials/taking extra classes.
 - ❖ **Laboratories** – Physics, Chemistry, Zoology, Botany, Geography and Psychology Departments have well-established laboratories in the College. For Computer Science, there are two laboratories containing sufficient computers
 - **Botanical garden**- Available.
 - **Animal house** – Nil.
 - ❖ **Specialized facilities and equipment for teaching, learning and research etc.** – The College provides ICT enabled classrooms with internet connection to all science departments, computer science department, library and common staff room. All labs are well-equipped for teaching and learning. The Physics, Chemistry, Botany, Zoology & Geography department have LCD projectors which are used for teaching-learning. Besides, many departments have highly advanced equipment which is used both for teaching-learning and research projects. The department of Zoology has highly advanced microscope with digital camera. Others practical Departments have also digital equipments.
- b) **Extra-curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.**

The facilities available for extra-curricular activities are:

Sports & Gymnasium: The College ground is available for sports. There are football ground, cricket ground, courts for basket ball, badminton and volley ball. Moreover, the College has a Physical Education department to guide the motivated sports students. The University Grants Commission has sanctioned rupees Rs.45,00,000/- grants-in-aid during XIth Plan period to the college for construction of stadium (Rs.40,00,000/-), and purchasing of sports materials (Rs.5,00,000/-). The work is still under process.

Gymnasium: Available.

Auditorium: Available.

Outdoor and indoor games: The facilities available for outdoor games are: football ground, cricket ground, volleyball and athletics and indoor games like chess and carom boards etc.

National Service Scheme: Office furniture, notice board, board for wall magazine.

National Cadet Corps: Nil.

Cultural activities: Provided with a big hall with sound system, musical instruments such as harmonium, tabla, piano etc.

Public speaking: Provided with a well-established seminar hall.

Communication skills development:

Yoga: Special classes and training camps are organized time to time.

Health and hygiene:

- * Health check-up camp is organized by the college time to time with the help of Chas Sub Divisional Hospital and District Sadar Hospital.
- * There is no adequate provision for health care facility within the College campus. In case of emergency, the students and staff are taken to the nearby Chas Sub-divisional Hospital which is a distance of two kilometres.
- * The College has constant drinking water supply for students, teaching and non-teaching staff.
- * The college has toilets for boys/girls/staffs.

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

- * The academic committee and the routine committee work together and plan the allocation of classes for ensuring that the available infrastructure is in line with its academic growth and optimal utilization of the available infrastructure. NSS volunteers use the college campus during at the early morning and on holidays.
- * The Master Plan of the college is enclosed.
- * Example of the facilities developed during the last four years:

Facilities Completed	Year	Expenditure
Bench Desk	2014	Rs. 300000/-
Bathroom & Building Construction	2015	Rs. 2500000/-
Repaired		
Boundary Wall & Classroom	2015	Rs. 295840/-

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

The requirements of the physically disabled students are specially attended by their fellow students, NSS volunteers and faculty members. Our library building, Principal's room, administrative sections, examination cell, drinking water point, toilets, students' union council etc. are on the ground floor. There is at least one classroom in each building on the ground floor.

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

- Hostel Facility – There are two 50 bedded hostels for providing accommodation to backward classes boys & girls students each. The hostel superintendent is a teacher of the college.
- Recreational facilities – Common rooms with indoor playing facilities are available. The UGC has sanctioned Rs.40,00,000/- grants-in-aid during XIth Plan period to the college for construction of stadium. The work is under construction.
- Computer facility including internet & wi-fi facilities available in entire college campus.
- Facilities for medical emergencies – In case of medical emergencies the students and staff are taken to the nearby Chas sub-divisional hospital which is 2 kilometers away from the College. A medical team from the Chas hospital gives medical service to all stakeholders as required during the final examination in the sick room of the College.
- Library facility in the hostels – Not available.
- Internet and Wi-Fi facility – Not available in the hostel. Available in the central library of the College for all users.
- Recreational facility - common room with audio-visual equipments – Available in the hostel.
- Available residential facility for the staff and occupancy – Available.
- Constant supply of safe drinking water – Yes. At present, water is filtered from KENT Water purifier, Obtained through Deep Tube Well.
- Security – Yes. There are boundary walls and 4 night guards for the security of the College. The local police station is contacted as required/ in case of emergencies. Prescribed College uniform along with identity card to students is provided which helps in identification generally and response in emergencies.

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 no health care provision inside the college campus. The nearby Chas sub-divisional hospital which is 2 kilometers away from the College is contacted for health care emergencies of students and staff.

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

The common facilities available in the College are:

- * The space has been provided to IQAC, Grievance Redressal Unit, Women's Cell, Counselling and Career Guidance, Placement Unit. Health Centre & Canteen.
- * Recreational spaces for staff and students – There are common rooms with indoor playing facilities for the female students and male students. General staff room with computer and internet facility is available for teaching staff.
- * Constant supply of safe drinking water is available.
- * Auditorium – Available.

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, the library has an Advisory Committee.

The Library Advisory Committee is composed of:

Co-ordinator: 1 senior faculty member

Members: 4 teachers from different faculties

Initiatives:

- Working to make the library as user-friendly.
- Installation of library automation software.
- Celebration of Library Day on 20 December in the college campus.

4.2.2 Provide details of the following:

- * Total area of the library (in Sq. Mts.) – 282.56
- * Total seating capacity – 30 students and 10 staff
- * Working hours (on working days, on holidays, before examination days, during examination days, during vacation) – L library access is open for all on every normal working days (barring National holidays and Puja vacation), before and during examination days and summer vacation for 6 hours (10.00 – 16.00).
- * Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading for accessing e-resources) – Provides 30-seated reading space for students and 10-seated reading space for teachers.

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.

Library books are purchased either from book fair or publishers' house or local suppliers by HODs in consultation with the librarian and departmental faculty members. Following purchases were made during the last four years:

Library holdings	2011-12		2012-13		2013-14		2014-15	
	No.	Total Cost	No.	Total Cost	No.	Total Cost	No.	Total Cost
Text books	140	25920/-	-	-	-	-	253	87313/-
Reference Books	10	4000/-	-	-	-	-	73	14835/-
Journals/Periodicals	5	1200/-	5	1200/-	5	1200/-	5	1200/-
e-resources	-	-	-	-	-	-	-	-
Any other	-	-	-	-	-	-	20	15000/-

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

- OPAC – Nil
- Electronic Resource Management package for e-journals – Nil
- Federated searching tools to search articles in multiple databases – Nil
- Library Website – incorporated in the institutional website
www.chascollege.org
- In-house/remote access to e-publications – Nil
- Library automation – in process
- Total number of computers for public access – 24
- Total numbers of printers for public access – 03
- Internet band width/ speed – 4 mbps
- Institutional Repository – Nil
- Content management system for e-learning – Nil
- Participation in Resource sharing networks/consortia (like Inflibnet) – Nil

4.2.5 Provide details on the following items:

- Average number of walk-ins = 105
- Average number of books issued/returned = 52
- Ratio of library books to students enrolled = 4:1
- Average number of books added during last three years = 159
- Average number of login to opac (OPAC) = No such facility
- Average number of login to e-resources = None
- Average number of e-resources downloaded/printed = None
- Number of information literacy trainings organized = None
- Details of “weeding out” (books damaged beyond repair) of books and other materials = 93

4.2.6 Give details of the specialized services provided by the library

- Manuscripts - Nil
- Reference - Yes
- Reprography – Yes, for the rarest copies
- ILL (Inter Library Loan Service) – No
- Information deployment and notification (Information Deployment and Notification) – No
- Download - No
- Printing - No
- Reading list/ Bibliography compilation – Yes, sheaf cataloguing is in process.
- In-house/remote access to e-resources - Nil
- User Orientation and awareness - Done
- Assistance in searching Databases - Available
- INFLIBNET/IUC facilities – Nil

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

- Library access is open for all on every normal working days (barring National holidays and Puja vacation), before and during examination days and summer vacation for 6 hours (10.00 – 16.00).

- The library provides the 'open-access' system to the staff. Books are racked according to subjects. Books are kept in the glass door almirah in the reading room. A property counter is maintained in the library to keep personal belongings of the library users.
- Library cards are issued to the students and staff. Library clearance is checked out by the college administration before issuing admit card of final examination to the students and also to teaching and non-teaching staff before giving release orders from the college.
- The library provides materials for university question papers in bound volume, clippings regarding higher studies information.
- The library is at the very beginning of the automation process. There are four computers with on-line backup in the library among which three are used by students and staff.
- Reprographic facility for the rarest copies is available.
- Wi-Fi internet connection is available both for students and teachers during college hours.

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

The Braille book services system is not available in our library for visually challenged persons. Though there are no visually challenged persons among students as well as teaching and non-teaching staff in the college. Our library building is in the ground floor. Besides, there is a ramp at the main gate of the library. The library staff assists the physically challenged persons as require.

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?)

The library takes regular feedback verbally from its users. The issue is discussed in Library Advisory Committee meetings and strategies for improvement are taken under consideration.

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)
- 24 computers : Processor – Intel(R) Core(TM) i3-4160 CPU , Installed Memory (RAM) – 4.00 GB, System Type – 32 bit operating system.
- Computer-student ratio – 1:60
- Stand alone facility – 97 percent are stand alone.
- LAN facility – In Process.
- Licensed software – All software are licensed.

- Number of nodes/ computers with Internet facility – 25 percent
- Any other – No

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

The College provides central computing facility with Wi-Fi internet connection in the UGC Network Resource Centre in the library. All the departmental rooms and teachers' common room are connected with broadband facility. Faculty members can access internet in their departmental rooms, in the library, in the computer laboratory and in the teachers' common room in the campus. Students can access internet in the library only.

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

The college intends to upgrade the computers with latest configuration. There are plans to extend computer facilities and LAN to all departments.

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

There is no such specific annual budget allocation for procurement, upgradation, deployment and maintenance of the computers and their accessories. During the last four years procurement, upgradation and deployment were being done from the UGC grants received by the College. Maintenance of computers and their accessories are done from the funds available in the college. The amount spent on procurement, upgradation, deployment and maintenance of the computers and their accessories during the last four years are as follows:

Procurement, upgradation,	2011-12	2012-13	2013-14	2014-15
deployment and maintenance of computers (in Rs.)	2,00,090	-	48,930	4,32,000

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?

Computers are available in most of the departments. The teachers liberally take help of the ICT resources to enrich their prescribed curriculum with the help of internet. The college has computer facility for its faculty. Faculty members are provided computers with internet browsing facility for preparation of teaching/learning materials in their respective departments. Multimedia projectors are available in the college for use by the faculty. The college also has seminar halls equipped with projectors and other audio visual aids.

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

Thrust is given to ICT (Information and Communication Technology) enabled teaching-learning process to make it effective and more student centric. The use of modern Audio Visual Aids/multimedia to complement the traditional method of lecture has made the teaching-learning methods interactive. ICT facility is used by many Departments using ICT enabled class rooms and the multimedia facility. They are equipped with LCD projectors, computers and sound system etc. There are also computers with internet browsing facility to assist faculties in the preparation of teaching/learning materials.

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

The College does not avail the National Knowledge Network connectivity directly or through the affiliating university.

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 facilities mentioned in the table (substantiate your statements by providing details of budget allocated during last four years)?

The college is a Government college. Maintenance and repair of buildings are done by the University. The budget allocation for others is done by the Principal in consultation with HODs and Building committee of the college. The institute has external audit system of college accounts which helps to ensure optimal utilization of budget allocation.

The amounts of expenditure incurred by the college for maintenance and upkeep of campus facilities during last four years (2011-12 to 2014-15) are as follows:

Sl.	Item	Budget Allocation (in Rs.)			
		2011-12	2012-13	2013-14	2014-15
a.	Building	-	-	-	27,95,840
b.	Furniture	-	-	3,00,000	-
c.	Equipments	-	-	-	-
d.	Computers	-	-	-	-
e.	Fuel & Maintenance for Vehicles	-	-	60,000	70,000
f.	Other expenditures	-	75,000	-	72,500

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

The College is a Government college. The College does not employ staff for maintenance and repair of infrastructure. The College does not have provisions for staff recruitment for maintenance and repair. Maintenance and repair of buildings are done by the University. Electrical installations are done by the Electric Department and Government of Jharkhand. Repair and maintenance of furniture, equipments and computers are done through registered vendors.

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

The maintenance of laboratory equipments is carried out through annual grants received from the UGC and state government as and when necessary. The computers and electronic instruments are repaired and maintained time-to-time from the funds available in the college.

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

- * Central transformer commissioned by the Jharkhand State Electricity Board has been installed for regulating voltage fluctuations. Each computer is connected with UPS to protect from voltage fluctuations.
- * Beside, The College has installed Generator set for regular supply for electricity.
- * Two inverters have also been installed, one in principal chamber & one in exam department of the college for uninterrupted power supply
- * The College has multi-tapped drinking water storage.
- * Maintenance and repair of electrical installations are done by Jharkhand State Electricity Board and computers are done through registered vendors.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 STUDENT MENTORING AND SUPPORT

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

Yes. The information disseminated to students through the Annual Prospectus are:

- * Brief history of the College
- * Vision, mission, goals and objectives of the College
- * College at a glance
- * Relevant information for admission such as academic programmes/ courses offered and intake capacity, available subject combinations and degrees, restriction to the choice of subject combinations, admission criteria and fee structure for various programmes, medium of instruction, attendance instruction, dress code etc.
- * Student support services
- * Information regarding RTI
- * Academic calendar of the College.
- * College Website address

The College ensures its commitment and accountability by striving through participative framework activities towards the holistic development of its students.

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

Yes, different types of scholarships are given to the students every year as per govt. rule. The last four years (2011-12 to 2014-15) details stipend or scholarship by the ST/SC/OBC Students are given below.

Session	Category	No. of Students
2011-12	SC	109
	ST	16
	OBC	148
2012-13	SC	268
	ST	31
	OBC	908
2013-14	SC	10
	ST	Nil
	OBC	18
2014-15	SC	50
	ST	17
	OBC	224

Note: Amount sent to the Student Accounts Directly by the State Welfare Department of Jharkhand Government.

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

All students belonging to SC/ST/OBC (Lower Income Group)/Minority receive financial assistance from state government on applying for the same. Actual percentage of such students is not available.

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

The College is committed to provide necessary support, to the best of its abilities, in the following instances:

Students from SC/ST, OBC and Economically Weaker Sections

- A. **UGC sponsored Remedial Coaching Classes** for SC, ST, OBC (Non Creamy Layer) and Minority students are taken for pass and honours courses during the month of December onwards.
- B. **Post-Metric Scholarships** for SC students, ST students and OBC students under central government schemes, for female students, LIG (lower income group) students and for merit-cum-means students under state government schemes are provided for ten (10) months in a year (Refer to 5.1.2).
- C. **Provision of Hostel** for the OBC male & female each type student's with 50 inmates are provided within the College premises.
- D. **Anti-Ragging:** The College has an '**Anti-Ragging Committee**' consisting of 1 Convener, 2 Joint Conveners and 1 other member. There is no record of such instances reported till date.
- E. **Sexual Harassment:** The College has a '**Committee against Sexual Harassment**' consisting of 1 Convener and 2 other members for resolving issues pertaining to sexual.
- F. Construction of '**Indoor Sports Training Facilities**' and '**Composite Football/Cricket Field**' are in progress, which is funded by UGC.

Organizing Coaching Classes for Competitive Exams: A proposal for organizing coaching classes for entry in services for SC, ST, OBC (Non Creamy Layer) and Minority students will be sent to UGC.

Students with physical disabilities

- a) Departments arrange **tutorial/extra classes**.
- b) As such there are no infrastructural facilities in the College specifically for disabled students. However, the College has classroom facilities in the ground floor of every block. The College provides a separate room in the ground floor during the examinations.

Overseas students: There are no overseas students enrolled in the College so far.

Students to participate in various competitions/National and International: Encourages for participating in co-curricular, extra-curricular, extension activities/competitions, like games & sports, cultural & NSS and provides infrastructural support and financial assistances. Various committees/units like 'cultural committee',

'magazine committee', 'games and sports committee' are formed to encourage and train the students to participate at University & National/International competitions.

Medical assistance to students: There is no health centre in the college as well as no health insurance provision for students. In case of medical emergencies, the students are taken to the nearby Chas sub-divisional hospital. The NSS unit of the college also organizes health awareness generating programmes and health checking-up programmes (Refer to 3.6.8).

Support for "slow learners" : Tutorial classes are taken to comprehend the difficult units in the syllabus. Personal guidance is also provided. Extra attentions are given in the practical classes.

Exposures of students to other institution of higher learning/ corporate/business house etc.: Like Geography department had organized study tour every year to other academic institutions (Refer to the relevant section of this report for more details).




Publication of student magazines: College magazine 'PALASH' is published annually with significant contributions from the students. Not only this, several Departments of the College publish wall magazines. NSS units of the College also publish magazine entitled 'SAMBHAWNA'. Expenditure of publication for the magazines incurred from the NG fund, NSS fund etc.

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

The college takes effort for overall development of its students, including entrepreneurial skills. The College offers B.Com. Course which includes one part of a paper entitled 'Entrepreneurship Development'. Study of this paper helps the students to understand what entrepreneurship is and also helps to develop entrepreneurship ideas within themselves.

Often the college NSS Units organizes workshop for developing entrepreneurship skill. (Refer to 3.6.1)

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

-  additional academic support, flexibility in examinations
-  special dietary requirements, sports uniform and materials
-  any other

Students are encouraged to participate in extra-curricular and co-curricular activities. Games and sports, quiz competitions, essay competition, debate and discussions, cultural programmes are arranged by the College throughout the year. Various committees are formed to encourage and to train the students. Students also participate in state/ regional/national level competitions/programmes. Athletes and sports students are encouraged to participate at the state/regional/national events and are given sports uniform, coaching, travel support as require to students who are proficient in sports.

- 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, Defence, Civil Services, etc.**

At present, the College does not have such provision. A proposal for providing this guidance has been sent to the UGC.

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

The College has career counselling cell and placement unit.

- 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).**

Yes.

- 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 does not have a separate grievance redressal cell. However, Students consign their grievances to the concerned Head of the Departments, Convener of the different committees of the Staff council like Academic, Discipline, Examination etc. and directly to the Principal or through their class representatives of the Students' Council. The Principal redresses the grievances alone or in consultation with HODs or in discussion with members of the Staff Council. To meet the grievances a 'Compliant Box' has been set up nearer to the Principal's chamber.

Some of the **grievances redressed** during the last four years are:

Grievances	Redressed
More number of books in the library	Purchasing from the available UGC fund.
Reading room facility in the library	Provided
Providing indoor games facility in the girls' common room	Provided from the UGC fund
Regarding the facilities (large labrooms, fluent water facility) in the laboratories	Lab room provided. Provided also water connection in the laboratories.
Arranging more ceiling fans in the classroom	Arrangement is going on
Maintenance of black boards	Provided green glass boards/ white boards to all departments
Providing a good canteen	Under Consideration

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

The College has a committee to prevent sexual harassment. However, no such offence has been reported till now to the committee. The committee organizes awareness generating programme/campaign. Their annual thrust activities are: organizing seminar/discussions/debate/essay writing on various national/international days, observation of women's day, world mother's day etc. College NSS Units play active role. (Please see 3.6.1 of this report for more details).

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes, the College has an anti-ragging committee. The College also has a separate discipline committee who keeps vigilance on the campus. Till now no incident of ragging has been reported.

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

The welfare schemes are enlisted below:

- a) UGC sponsored Remedial Coaching Classes for SC, ST, OBC (Non Creamy Layer) and Minority students.
- b) Post Metric Scholarships for SC, ST, OBC, females, LIG and merit-cum-means students from the state government.
- c) Two hostels one for OBC male & one for OBC female students within the College premises.
- d) Anti-Ragging Committee.
- e) Committee against Sexual Harassment.
- f) UGC funded 'Indoor Sports Training Facilities' and 'Composite Football/Cricket Field'.
- g) Medical assistance to students.

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?

The 'Alumni Association' of Chas College is to be registered very soon, even then it has activities & major contribution for institutional, academic & infrastructure development.

The activities and major contributions of the association are:

Development for	Activities and Contributions
Academic	<ul style="list-style-type: none"> · Service during the admission process · Guidance to the present Students' Union Council (SUC) in regular academic activities
Others	<ul style="list-style-type: none"> · Participation in annual sports · Participation in group activities like Saraswati Puja, Teachers' Day · Active participation in large gathering cultural functions football competition organized by the College, foundation day celebration programme etc. · Training to the College team for cultural activity. · Service during the SUC formation · Talks on the foundation day celebration, oath taking function of SUC formation & College functions.

5.2 STUDENT PROGRESSION

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

The College provides under graduate programmes and diploma courses. The College does not have a tracking system to systematically record the progress to higher education/employment profile of all its graduating students. Every year many students, especially most of the honours graduating students take admission to PG level courses in VBU University, to which the College is Constituent.

Many students of the last four batches got employment in Central/State Government services. This comes to knowledge when they come college to take their character certificate and other relevant documents.

Exact data for the last four batches is not available.

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-

wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

The details of programme wise pass percentage for the last four years are given below:

Academic Performance: Programme wise Results of Part III				
Programme	Percentage of Students Passed			
	2012	2013	2014	2015
B.A. (Hons)	87	91.5	97	85.3
B.A. (Gen)	85.1	85.5	83.8	93
B.Com. (Hons)	97	95.3	96.4	99.3
B.Com. (Gen)	86.9	93.2	91.5	97.1
B.Sc. (Hons)	86.5	81.3	83.3	84.7
B.Sc. (Gen)	-	-	-	-

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

Please see 5.2.1 of this report.

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

The following measures are taken by the College for students who are at risk of failure and drop out:

- Tutorials/extra classes are taken for these students by faculty members of the concerned departments.
- Repetition of lecture, regular class tests, sometime small group class tests and personal guidance in the teaching-learning process are adopted.
- Discussion with the parents about their failure.

5.3 STUDENT PARTICIPATION AND ACTIVITIES

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

The college organizes many activities on games & sports, cultural and other extracurricular activities for the students in the college. The different committees of the college also give training/guidance to the students for participating in these activities organized by other institutions. The available facilities for these activities are:

Games & Sports

- College ground

- Common room equipped with indoor games facility like carom, chess, ludo, chinese checker, etc.
- There are football grounds, cricket ground, and volleyball court in the college campus. The college has a PTI (Physical Training Instructor) to guide the motivated sports students. The UGC has been sanctioned grants-in-aid during XIth Plan period to the college for setting up a 'Indoor Sports Training Facilities' and 'Composite Football/Cricket Field' whose construction are in progress.
- Games & sports committee to encourage for participation in various intra-collegiate competitions and inter-collegiate cricket, football, volleyball, chess, kabbadi, archery tournaments at college/ university/state/national level competitions.

Cultural

- College ground and a big hall for organizing large gathering programme
- Musical instruments such as harmonium, table etc.
- One teacher and one non-teaching staff (PTI) are proficient in cultural activities who are always enthusiastic to train the students
- Modern professional musical instructor from present students and from ex-students
- One cultural committee consisting of teaching and non-teaching staff who has proficiency to prepare the college team for presentation in various cultural programmes

Other Extracurricular Activities

The college has two units of NSS which organize extracurricular activities throughout the year.

The Range of Student Participation in Intra-collegiate Activities: Cultural annual activities:

- | | |
|--|---|
| (1) Foundation Day celebration of Chas College, Chas | (6) Dr. Ambedkar Birth Day celebration |
| (2) International Mother Tongue Day celebration | (7) Republic Day celebration |
| (3) Saraswati Puja | (8) Netaji Birth Day celebration |
| (4) Teachers' Day | (9) Gandhi Jayanti |
| (5) Independence Day celebration | (10) Van-Mahotsav Day celebration by plantation of saplings |

(11) International Human Rights Day celebration

Games & Sports: Students of the college participate in regular sports activities.

The Range of Student Participation in Inter-collegiate Activities at different levels:

Cultural activities: Students participate in inter-collegiate youth festival organized by University every year. They also participate in various cultural activities at inter University & State levels.

Games & Sports: Students participate in various inter-collegiate tournaments, like Cricket, Volleyball, Football tournaments, Chess (men & women), Kabbadi (men & women) and Archery (men & women) competitions etc. participate in various Games and Sports at inter University & State levels.

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

Achievements of Students in the Field of Sports and Games:

Following are the details of participation and achievements of students in sports and games for the periods (2011-12 to 2014-15):

List of Events	Games	Level	Award	Year
19th VBU Inter-Colleges Tournament 2011 at I. B.S.City College, Bokaro II. Chas College, Chas III. R. S. More College, Govindpur (Dhanbad)	Football, W.L. & P.L. Archery Athletics	University	Champion	2011
20th VBU Inter-Colleges Tournament 2012 at I. P.G. Hazaribag II. K. B. College, Bermo III. P. K. R. M. College, Dhanbad IV. Visthapit College, Balidih (Bokaro)	Archery Football Athletics Volleyball	University	Champion	2012

21th VBU Inter-Colleges Tournament 2013 at I. J. J. College, Jhumritileya II. K. B. W. College, Hazaribag III. Chas College, Chas	Football Archery W.L. & P. L.	University	Champion	2013
22th VBU Inter-Colleges Tournament 2014 at I. B. S. K. College, Maithan II. K. B. W. College, Hazaribag III. B. S. City College, Bokaro	Football Archery Athletics	University	Champion	2014
23th VBU Inter-Colleges Tournament 2015 at I. P. K. R. M. College, Dhanbad II. Vistapit College, Balidih (Bokaro) III. K. B. College, Bermo	Athletics Volleyball Archery	University	Runner	2015

Achievements of Students in Cultural Activities:

Students participated in youth festival “Jhoomer” organized by University in 2011-12.

Following are the details of major participation and achievements of students:

List of Activities/Event	Date	Award/Prize
One Act Play	14-15/09/2011	3 rd (Third)
Clay and Muddling	14-15/09/2011	2 nd (Second)
Quiz and Debates	14-15/09/2011	-
Rangoli	14-15/09/2011	-
Group Song	14-15/09/2011	-

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?

No systematic format is used for seeking such feedback. Though it is obtained as follows:

- * Head of the concerned departments seeks students’ feedback on teaching-learning through the interaction with the students. The feedbacks are discussed with the teachers departmentally/ with the academic committee members and remedial measures are undertaken and implemented for the improvement.
- * Feedback from its stakeholders on its institutional performance and provisions are collected by the Principal and Committees in various meetings.
- * Graduates data seek from the Alumni association profile.
- * The obtained data are discussed and measures taken to improve the performance and quality of the institutional provisions.

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

The Staff Council of the College has a magazine subcommittee. Besides, the Students' Council has three members as editor and sub-editor of the college magazine. They jointly take decisions regarding the publication of the college magazine which provides opportunity to students in decision-making. The name of college magazine is 'PALASH'. Students are encouraged to contribute. It provides ample scope to the students to explore their skills. Many departments publish hand-written wall magazine.

The last four years publications by the students in the college magazine are enlisted at the end of the Criterion III of this report.

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

Yes, the college has a Students' Union Council (SUC).

Selection & Constitution: The Council is elected through election for an academic session. The office bearers of the Council are elected by the voting of general candidates. The Council consists of 5 members as Office bearers – President, Vice president, Secretary, Joint Secretary and Treasurer.

Activities: The Students' Union Council consists of both boys and girls students from all streams of the college to represent the whole students' body. The SUC members act for running the day-to-day affairs of the college. The union has various specific academic activity members who take active part with specific academic committees of the Staff Council which are: Magazine Committee, Cultural Committee and Games & Sports Committee. In different meetings of these committees SUC members are called for suggestions. They jointly prepare the activity plan. They also take efforts to involve maximum students in the above mentioned activities organized in/ participated by the college.

Apart from this, the union assists in a variety of ways during the admission process especially in the First Year class and helps NSS Units in organizing awareness campaign rally, environment consciousness rally, socially protesting rally etc.

Funding: The only source of funding of the Council is the annual subscription received at the time of admission which is spent for its day-to-day activities.

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

There are no officially recognized academic and administrative bodies which have student representatives. However, the Students' Union Council has various specific academic activity

members who take active part with specific academic committees of the Staff Council which are Magazine Committee, Cultural Committee and Games & Sports Committee. It helps to foster leadership qualities among students.

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

The faculty members of the College maintain a good relation with the former faculty members. The institute networks with them through the activities of the Vinoba Bhave University Teachers' Association (VBUTA), foundation ceremony and various activities of the College. The former faculty members are also invited as resource person in the technical session of the seminar organized by the College.

The College networks with the Alumni through the activities of the Alumni Association, invitation in the various activities especially in large gathering functions of the College etc.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 INSTITUTIONAL VISION AND LEADERSHIP

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

The **vision** of College is to provide inclusive education for inculcating human values, professionalism and scientific instillation to all sections of students including scheduled tribes, scheduled castes, other backward communities, religious minorities and displaced with special focus to girl students.

Mission:

- * To provide ample scope for multi-faceted development of local youths irrespective of caste, creed, religious affiliation or gender.
- * To provide quality higher education to its students.
- * To provide and promote inclusive education for all.
- * To develop academic programmes based on local/regional/national/ global needs.
- * To pursue student-centric learning for self-development and skill development among students.
- * To nurture social awareness and responsibilities among its students.

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

The annual budget allocation, teaching staff recruitment, non-teaching staff recruitment, infrastructure development, student support and welfare schemes are managed by the University in cooperation with the HRD Jharkhand.

The University, the Principal, the non-teaching staff, the Staff Council, Departmental Heads uphold a healthy interaction which helps in designing and implementation of its quality policy and plans. Being a Government College, the Principal has a central role for all correspondence with the management. The Principal is the administrative Head of the institution. A Bursar, appointed by the university among faculty members of the college acts as Drawing and Disbursing Officer (DDO) to assist the Principal. Staff Council with different sub-committees coordinates the academic matters. Heads of various Departments synchronize regular administration of the Departments.

Specific committees are formed to discuss and take decisions of administrative activities. An elected Students' Union Council plays an important role in various institutional activities.

6.1.3 What is the involvement of the leadership in ensuring:

- the policy statements and action plans for fulfilment 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 Principal is the Head of the Institution. He plays the multi-dimensional role for smooth functioning of the College. The Management encourages formulating the Staff Council. To coordinate the academic activities of the College as a whole, the Staff Council is being formed presided by the Principal of the College and all teaching staff as members. This Council consists of the different committees with specific activities. The Council has an academic committee and a UGC committee. These two committees, HODs and the Principal jointly prepare the policy statements and action plans for fulfillment of the stated mission and formulate action plans time-to-time for all operations and their incorporation into the institutional strategic plan. The Principal interacts personally with all the stakeholders, faculty members, non-teaching staff, alumni, students and their parents. The committees in consultation with the Principal and student representatives act for running the day-to-day affairs of the College and are responsible for reinforcing the culture of excellence.

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 Principal in coordination with Staff Council, different committees, HODs, Students' Union Council & NSS programme officers monitors all the institutional activities. The Principal in consultation with academic committee, UGC committee and all HODs evaluate policies and plans of the College for effective implementation and improvement from time to time.

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

The academic leadership is provided to the faculty through formulation of different committees and units of the College with specific activities: (1) Academic Committee (2) NAAC (3) Examination Committee (4) Magazine Committee (5) Library Advisory Committee (6) Seminar/Workshop/Scientific Programme Committee (7) Routine Committee (8) UGC Committee (9) NACC Committee (10) Games and Sports Committee (11) NSS Wing. These committees consist of senior and faculty members. It helps them to share and learn leadership qualities. The faculty members take care of all the activities of the mentioned committees/units.

6.1.6 How does the college groom leadership at various levels?

The College Staff Council consists of different committees with a combination of senior faculty members and junior faculty members. This combination of seniors and juniors helps grooming of leadership at various levels. Elected Students' Union Council (SUC) represents the whole student body. The members of SUC act for running the day-to-day affairs of the College and bring it to the concerned authority. This also helps in grooming of leadership.

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

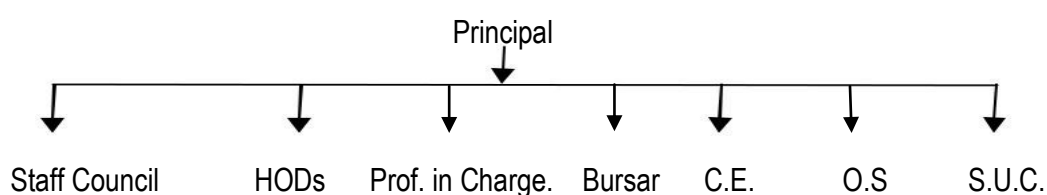
The College provides operational autonomy to the various departments and committees and the College administration works towards a decentralized functioning system as follows:

- * Principal is the internal sanctioning authority of the finance of the College.
- * The financial operation of the college is done by the joint signature of the Principal & college Bursar.
- * The administration always seeks advice from the academic committee on different academic activities.
- * The Heads of various Departments look after the day-to-day administration of the Departments and interact with the Principal. All Departments are interconnected via intercom ensuring efficient and smooth work.
- * The various committees in consultation with the Principal make their own decisions regarding various co-curricular, extra-curricular and extension activities.
- * Official activities are under the purview of the office superintendent.
- * SUC looks after the affairs of the students and brings it to the competent authority.
- * HODs give advice to the administration on departmental purchases & purchases of the College and also have a monitoring autonomy.

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

Yes, the College promotes a participatory management culture in all activities.

Levels of Participative Management



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?

Yes, the College has a formally stated quality policy, mentioned in the vision and mission statements of the College Prospectus. The Academic Committee in coordination with the

Principal develops the various activities to fulfill the quality policies time-to-time. Office superintendent of the College, librarian, student representatives from the SUC are involved in the quality activities making process according to need and also sometimes ex-students from the alumni are involved. These are discussed in the Teachers' Council meetings and implemented. The Academic Committee monitors the execution of these activities proposed by it for various departments/committees/cell and reviews it time to time.

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

Yes, the College has a perspective plan for academic and infrastructure development. All stakeholders – students, faculty members, non-teaching staff including local community member are involved in the preparation of the plan. It begins with informal consultation between (a) Departmental Heads and faculty members, (b) Students' Union Council members, (c) non-teaching staff members. After that, a formal meeting of HODs, Office Superintendent, General Secretary of SUC and local community member chaired by the Principal is called where the draft plan is prepared. After that, the draft plan is sent to the HRD through the University for its Approval.

1. Academic expansion

- * Recruitment of additional faculty and requirement of cumulative fund involvement.
- * Additional requirement of supporting staff with cumulative fund involvement.

1. Infrastructure development

- * Construction of additional building
- * Upgradation of Laboratory
- * Atomization of Library

6.2.3 Describe the internal organizational structure and decision making processes.

Internal Organizational Structure:

The Principal is the administrative Head of the institution. The College has a Staff Council with various sub-committees (consisting of convener and members) to coordinate especially the academic matters. Some specific committees like Students Council Election Committee, Anti-Ragging Committee, Committee against Sexual Harassment and Discipline Committee are the integral part of the Staff Council that discuss and take decisions of administrative activities. The Heads of various Departments are responsible for the day-to-day administration of the Departments and report to the Principal. A faculty member of the College as Bursar assists the Principal as drawing and disbursing. Controller of Examination looks after all the affairs related to the Examinations. The College elected Students' Council plays an important role in various institutional activities.

Decision Making Process:

It is a Government College. All external major decisions, like annual budget allocation, teaching staff and non-teaching staff recruitment, physical infrastructure development, student support and welfare scheme are managed and controlled by the HRD Jharkhand in consultation with the University. In some cases, HRD conducts Principals' meet and discusses the issues to take decisions. Besides, the Principal meets the Director, Higher Education for specific issues of the College. The internal decision-making process is participatory. The institution uses various data and information obtained from the feedback from students, HODs and faculty, committees and cells, the non-teaching staff in decision-making. The Principal meets with the committees and discusses in the Staff Council meet for decision-making. The decisions are then circulated to all concerned stakeholders for deployment.

6.2.4 Give a broad description of the quality improvement strategies of the institution.

The quality improvement strategies of the College in teaching & learning, research & development, community engagement, human resource management, industry interaction are described broadly as under:

Strategies to improve the quality of **Teaching & Learning** process:

- * Ensures transparency in the admission process by the publication of selected admission merit list in the College website and notice board before the date of admission.
- * Gives preference on the previous academic records of students in the admission process for getting a large number of good students.
- * Takes introductory classes to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice.
- * Provides remedial coaching classes for the socially-backward and economically-weaker students to enable them to cope with the programme of their choice.
- * Follows the academic calendar.
- * Provides the learning facilities like smart classrooms, modern teaching aids like LCD projector, well-equipped laboratories with lab assistants, well-stocked library with reading room and internet connection to make learning effective.
- * Balancing between sanctioned and filled recruitment of teachers.
- * Upgradation of the main library with new text books and reference books, internet connection.
- * Faculty members are given permission with study leave to enrich their knowledge through seminars, orientation programmes, refresher Courses etc.

Strategies to improve the quality in **Research & Development**:

- * Establishment of an integrated research laboratory.
- * Encouragement to teachers by the Research Committee to submit research projects to various funding agencies; to publish quality research books, research papers in refereed journals.
- * Encouragement to teachers to organize state/national level seminar/workshop/conference /symposium.
- * Provision of computers with internet facility at different segments.
- * Invitation to eminent scientists and speakers for delivering talks/ presiding the technical session of the seminar.
- * Encouragement to students to attend the seminar, workshops, invited guest lecturers organized by the departments.

Strategies to improve the quality in **community engagement**:

- * The College has two active NSS units and Science Forum. The units/cells have a planned calendar on thrust areas in which different extension activities are organized in and outside the College throughout the year to engage the students in different community oriented activities. The NSS unit also joins in various awareness campaigns, rallies in collaboration with different organizations etc. Many social organizations in collaboration with our NSS units also organize discussions on awareness programmes in our college premises.
- * Students are also motivated to participate in various seminars and discussions to give them exposure to current societal problems and generate awareness regarding their roles and responsibilities in society.

Strategies to improve the quality in **human resource management**:

- * Encouragement to faculty members to attend various staff development programmes.
- * Provision of UGC pay scale to teachers, additional increments to M.Phil./Ph.D. awarded teachers as per UGC norms, annual increments and promotion to the faculty as per UGC norms.
- * Provision of Self-Appraisal Reporting system for teachers at the time of promotion from one post to another post and one grade pay to another grade pay.
- * Access to computers to all sections of administration.
- * Encouragement to students to attend seminar/symposium/workshop/ invited lectures.

Strategies in **industry interaction**:

- * Regular interaction between college consultancy and HRD/PRO of local industrial units like – BSL, DVC, IEL, Electrosteel, Dalmia Cement etc. for skill development and employment.

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

The Principal being the Head of the institution in coordination with different committees of Staff Council ensures that adequate information is published in the College Website 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?

The Principal of the College encourages and supports involvement of its staff in improving the effectiveness and efficiency of the institutional process through the formation of Staff Council consisting of different sub-committees with all of the teaching staff as members. The committees play the decision-making role in planning and implementation of activities in different spheres of institutional activities.

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

There is no such management council.

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?

No, the university does not have a provision for according the status of autonomy to a constituent college.

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

The grievances/complaints come from the students and teaching and non-teaching staff. The common and individual complaints from the **teaching staff** are discussed and solved in the Staff Council monthly meeting in a healthy manner. Faculty members are also free to express their individual complaints and problems directly to the Principal privately. The complaints from the **students** individually or through the Students' Union Council are directly brought freely to the notice of the Principal. The complaints/grievances are attended promptly and resolved immediately. The complaints from the **other stakeholders** are promptly attended by the Principal. In some cases, the Principal takes necessary action alone. In some cases, decisions are taken jointly by the Principal and concerned committee members.

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?

No, there has been no court cases filed by and against the institute during 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 does not have a set mechanism of obtaining student feedback on its institutional performance. The Principal, HODs and the committees collect feedback from the students on its institutional performance in different meetings/interaction. The obtained data are analyzed and used for the improvement of its institutional performance.

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 efforts made by the College to enhance the professional development of its staff are:

- * The faculty members are encouraged to attend staff development programmes, such as orientation programmes, refresher courses, seminars, workshops, conferences, etc. They are also encouraged to organize staff development programmes.
- * The teachers are encouraged and motivated to submit research projects to various funding agencies. They are also motivated to join in individual research for M.Phil./Ph.D. programme.
- * The non-teaching staffs are encouraged to attend the staff development programmes such as training programme on functioning and management of library, training on use of free and open source software in libraries etc.

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

The strategies adopted by the College for faculty empowerment are:

- * The faculty members are encouraged to attend Orientation Programme, Refresher Courses, Seminars, Workshops, Conferences, Symposium, short-term training and sanctioned duty leaves by the Principal and University. Detailed information regarding the programmes is also circulated.
- * They are also encouraged to receive grants for research project/individual research from the funding agencies, like UGC etc. Duty leave is sanctioned to them to present research papers in seminars/conferences organized by other institutions/organizations. Infrastructure is provided to them for carrying out research work in the College.
- * Faculty development training programmes are conducted by the University and teachers are invited to participate. Duty leaves are sanctioned to attend the programmes.

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 College has a 'self-appraisal system' to evaluate the performance of the faculty and ensure that information on multiple activities, like post with salary details, teaching, research and extension programmes etc. is appropriately captured and considered for better appraisal. The University receives Self-Appraisal Report at the time of promotion from one post to another post and one grade pay to another grade pay. The Reports are evaluated secretly by the Principal and send to the University for Approval.

The College also appraises the performance of its non-teaching staff at the time of promotion recommended by the Principal and approval by the University.

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?

Promotion and new grade pay are considered as per report approved by the Jharkhand Public Service Commission.

Outcomes and decisions are communicated to the appropriate stakeholders through the University.

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

The College has several welfare schemes for its teaching and non-teaching staff. Many staff have availed the benefit of such schemes in the last four years:

Duty leave – Duty leave is given for attending orientation programmes/refresher courses/seminars/conferences/training programmes/workshops/acting as resource person etc. AND non-teaching staff for attending staff development programmes.

Medical Leave – 1. Yearly, 7 ½ day's medical leave, Half Pay Leave 7 ½ day's or six months in the whole service carrier are given to all the staff members. Most teaching staff and all non-teaching staff have availed medical leave at least once within the last four years. 2. Six months maternity leave is provided to its female staff. No female staff has been availed such leave.

Insurance – An insurance policy named Group Insurance is available to all the staff members of the college. The monthly premiums are deducted from the salary.

EWf (Employ Welfare Fund) – This is generated by the university to help University & College Staff for the treatment of dangerous diseases like Cancer, Heart Surgery, Brain Surgery, Kidney Problem etc. by deducting from their salary per month as decided by the University. One teaching and one non-teaching staff has availed this facility during last four year.

GPF – Provision of provident fund is available for all the staff members.

Loan – Provision of refundable/non-refundable advance from his/her GPF is available for their dependent person's welfare, like medical treatment, marriage, buying of computer for higher study, buying of family consumer goods, like T.V., Refrigerator etc. The loan amount is deducted from the employee's salary. 60 percent staff had taken the benefit of such loan.

Gratuity – Gratuity benefit is provided after retirement.

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

As being a government college, is guided by the State Government Service Rules and hence all appointments and retainment of faculty members are governed by the same. However, the management has taken lot of measures for attracting and retaining eminent faculty:

- ❖ Offers UGC pay scale.
- ❖ M.Phil and Ph.D. awarded teachers get additional increments as per UGC norms.
- ❖ Provides annual increments and promotion grants to the faculty as per UGC norms.

- ❖ Provides GPF.

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 institutional mechanisms to monitor available financial resources are:

- Major policy decisions regarding financial planning are made by the V.B.U. Hazaribag.
- All financial accounts are audited.

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

Yes, the College has such mechanism. The external audit regarding all the government grants and non-government fund and expenditure of the College is conducted by the University through the Office of the Accountant General, Jharkhand. Besides this, the internal audit regarding the minor/major research project fund sanctioned by various state/national agencies and all UGC funds sanctioned for the development of the College are audited by a private C.A. and by A.G., Jharkhand.

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

The major sources of receipts/funding of the College are:

- * The component of staff salary is fully disbursed by the state government.
- * Financial receipt on library books/journals is received from the UGC & State Govt. funds.
- * Student scholarships are received from various schemes under state and central governments.
- * Annual charge @Rs.150/- from the students is collected at the time of admission.
- * Different grants for updating/purchasing equipments/ teaching aids/ infrastructure for co-curricular development are received from the UGC & State Govt..
- * Grants for organizing seminars/workshops are received from UGC(ERO) & ICSSR.
- * Funds for organizing extension and outreach programmes are received from the university.

There is no deficit in the College fund so far.

Audited Income Statement

Particulars	2011-12	2012-13	2013-14	2014-15
1. Salary	4,81,27,845	5,87,69,255	6,60,13,522	7,07,83,902

2. Non-salary	2,70,000	2,84,000	3,20,000	4,14,600
3. Stipend	Directly goes to the A/c of Students.			

Audited Expenditure Statement

Particulars	2011-12	2012-13	2013-14	2014-15
1. Salary	4,81,27,845	5,87,69,255	6,60,13,522	7,07,83,902
2. Non-salary	2,70,000	2,84,000	3,20,000	4,14,600
3. Stipend	Directly goes in to the A/c of Students.			

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 has funding sources as mentioned in 6.4.3.

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?**

Yes, the college has organised regular staff council meeting regarding the enhancement of Internal Quality Assurance. HODs are authorised to departmental council and arrange departmental seminars, workshops, symposium etc. The participation of student is a must. Each and every department is provided computer with wi-fi connectivity.

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

Except seminar and workshop others are implemented and approved by the management.

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

No.

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

By means of sharing their experiences during interactions with the students and faculty members.

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

By arranging regular meetings, concerning deficiencies, with the principal.

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

At present the College does not have a focussed integrated framework for quality assurance of the academic and administrative activities. The Staff Council works for all kinds of academic and administrative activities and helps in quality assurance of these activities. The Principal is the president of this Council. All teachers of the College are the members of this Council. The Council consists of different committees and sub-committees for specific academic and administrative activities. The Students' Union Council also takes an active part in the functioning of these activities.

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.

No.

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?

It is a Constituent college. The University has its set mechanism for academic auditing of its colleges. The University has appointed a permanent teacher as *Inspector of Colleges* of Arts, Science & Commerce Faculties. By her leadership the University team audits the academic working of the Colleges. The University has not yet conducted such auditing in this College. Whenever a new course/programme is introduced, the University reviews the academic provisions. The University sends a team of experts to visit the College. The team visits the College, observes available infrastructure and meet with the Principal and Departmental faculty members. The team then sends the feasibility report to the College.

The University, Management of the College conducts inspection time-to-time. They visit the departments and College offices, observe available infrastructure and meet the Principal, Staff Council and Students' Union Council. It helps to take the initiatives to improve the institutional activities.

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

The internal quality assurance mechanisms of the College are aligned with the external agencies like affiliating University. The College is also striving regularly to align with the requirements and guidelines provided by the NAAC.

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

The institutional mechanisms to review the teaching-learning process:

Structure	Interaction/meeting with <ul style="list-style-type: none">→ Principal, Academic Committee and HODs→ Principal and Examination Committee→ Principal, Academic and Routine Committees→ Principal and Class Representatives→ Academic and Library Advisory Committees
Methodologies of Operation	<ul style="list-style-type: none">· Academic Committee monitors the teaching-learning activities· HODs monitor the concerned departments through the interaction with students and teachers, results of unit tests and University examination· Examination Committee assists all activities of the College related to unit tests and University scheduled final examination· Routine Committee prepares class routine
	<ul style="list-style-type: none">· Class representatives brings the teaching-learning problem directly to the notice of the Principal· Library Advisory Committee takes interest for the improvement of library services
Outcome	<ul style="list-style-type: none">· Large students departments, like Political Science, Sociology and History are clustered· Number of text books increased in the library· Number of books increased in the departmental library· Modern teaching tools provided in the classroom

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

The College communicates its quality assurance policies, mechanisms and outcomes as follows:

To	Through
Internal Stakeholders <ul style="list-style-type: none"> · Students · Teaching Staff · Non-teaching Staff 	Circulars, notice board, College website. Teachers' Council meeting, Principal and HODs meeting, notices, circulars, College website. Notices, Principal and non-teaching staff meeting, College website.
External Stakeholders <ul style="list-style-type: none"> · Parents, alumni, local people 	College website, College programme

CRITERIA VII: INNOVATIONS AND BEST PRACTICES

7.1 ENVIRONMENT CONSCIOUSNESS

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

Yes, the College conducted many kinds of Green Audit of its campus and facilities. Most of green species and a part of colourful flowers managed by our NSS units. Tree plantation is carried gradually by the NSS units.

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

Following are available in the college to make the campus eco-friendly:

1. Energy conservation:

- * Buildings are well ventilated with big windows to maximize natural lighting. It helps in conservation of electricity. Still the College had installed CFLs & LED. Lights and fans are switched off by floor peons, staff and students after completion of the classes so that the misuse of electricity can be minimized. It helps in energy saving.
- * From the year 2011 all computers purchased in the College are LCD monitors to reduce the usage of electricity. It also helps in conservation of electricity.

2. Use of renewable energy: Nil.

3. Water harvesting: There is water body on campus for the ground water access.

4. Check dam construction: There is no dam nearer to the college, so there is no scope of checking dam construction.

5. Efforts for Carbon neutrality:

- College location is far away from industrial area.
- No need for carbon neutrality as college is located in the rural area.

6. Plantation: A number of trees exist at different places in the college. Tree plantation in the campus is a regular activity of the NSS units.

7. Hazardous waste management: In our college hazardous waste is generated minimum. Though sufficient numbers of dustbin are kept at each floor by the NSS units for deposition of hazardous waste. All are collected together and regularly disposed of manually. Teachers, staff and students are well aware about waste management.

8. e-waste management: N/A

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.

During the last four years the College has taken many innovative steps for smooth functioning of the College. Some of them are presented below:

1. Innovations in Admission Procedure:

- * Manual admission procedure is replaced by computerized system.

2. Innovative Infrastructure Facilities:

- * Construction of a new academic block.
- * Establishment of two (2) computer laboratories.
- * Establishment of departmental libraries.
- * Establishment of UGC Network Centre in the main library with three computers and Wi-Fi internet connection.
- * Science labs are equipped with instruments.
- * Construction of a big multipurpose hall with modern instruments.
- * Establishment of internet connectivity in different segments of the College.
- * Library is in process of automation through e-granthalaya.
- * All Blackboards are replaced by white boards, green glass boards and computer with LCD projectors.
- * Installation of audio system in the Gallery.
- * Setting up smart classrooms.

3. Innovative Strategies in Research, Consultancy and Extension

- * Setting up an integrated research laboratory for sciences.
- * Organizing/participating in-campus and off-campus extension and outreach programmes through the NSS units and Science Forum of the college.

4. Innovative Strategies in Governance and Leadership:

- * Alumni Association has been formed to maintain the good relationship between the college and old students.

7.3 BEST PRACTICES

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

Two best practices which have contributed to the achievement of the institutional objectives and/or contributed to the quality improvement of the core activities of the college are given:

Best Practice-1

1. **Title of the Practice:** Widening access to higher education.
2. **Goal:**
 - * To widen access to higher education.
 - * To create equity and access to its students from disadvantaged-community, women, minority-community and economically weaker sections of the society.
 - * It is a policy of the state government which is practiced by the College with highest priority.
3. **The Context:**

The College established to cater to the demands of providing higher education to the students, especially to the Chas sub-division. Apart from this, most of the rural community students who have agricultural & labour class family background seek higher education in this College. Keeping these local needs in mind, the College has taken some strategies for widening access to higher education to its students from disadvantaged-community, women, minority-community and economically weaker sections of the society.

4. **The Practice:**

Some reflections of the strategies adopted to widen access to higher education to a wide range of rural community students from disadvantaged-community, women, minority-community and economically weaker sections of the society are mentioned below. It helps to create equity and access to higher education to its students.

- * **Reservation of seats for admission of SC/ST/OBC students:** The College follows the reservation policy of the Government of Jharkhand. 10% seat for the SC students, 26% seat for the ST students and 14% seats are reserved for OBC in the admission.
- * **Relaxation on cut-off mark percentages in admission for SC/ST/OBC students:** The College follows the Vinoba Bhave University norms. There are no cut-off percentages at 10+2 stage for SC/ST/OBC students for applying the courses to be studied against their reserved seats.
- * **UGC sponsored Remedial Coaching Classes for SC, ST, OBC (Non Creamy Layer) and Minority students:** Remedial coaching classes for pass and honours courses are taken for SC, ST, OBC and minority students during the month of December onwards.

- * **Provision of hostel for OBC boys & girls:** A hostel for 50 inmates is provided for each OBC boys & girls separately within the College premise.
- * **Post-Metric Scholarships for different socio-economic, religious and other backward communities:** Post-Metric Scholarships (P.M.S.) for SC/ST/OBC/M students is provided for every year as per Government rule.
- * **Organizing Coaching Classes for Competitive Examinations for SC, ST, OBC (Non Creamy Layer) and Minority Students:** A proposal for organizing coaching classes for entry in services for SC, ST, OBC and Minority students is in process to sent to UGC

5. Evidence of Success:

Evidences of the success of this practice are:

Enrolment Trend				
Category	Total Students Enrolment			
	2011-12	2012-13	2013-14	2014-15
SC	329	612	492	455
ST	189	197	155	185
OBC	829	1023	894	898
Total component share	41.10%	49%	37.30%	37.10%
Analysis: The component share of SC, ST & OBC students is nearly average 42 percent during the last four years.				
Female Enrolment Trend				
Category	2011-12	2012-13	2013-14	2014-15
Female	870	1331	1285	1626
Male	2405	2405	2841	2521
Analysis: The enrolment of female students shows almost a steady trend. It is going on increasing order during the last years.				

6. Problems Encountered and Resources Required:

- * There is a tendency to choose a combination of Sociology, History and Political Science among the large number of students for B.A. programme which results in allowing a huge number of students in all sections of these departments. Roll call takes a long time of these classes.
- * Students with lower marks are admitted in order to fill up reserved seats especially in honours courses. As a result, an undesirable trend is observed, such as drop out from the honours courses and shifting to the general courses. Poor result of certain section of Students is another outcome of this reservation

The important resources required for this practice is human resource - additional regular faculty members are also needed for clustering the classes.

Best Practice-2

1. **Title of the Practice:** Participatory decision-making process.
2. **Goal:**
 - ✓ To achieve the vision and mission of the institution
 - ✓ To build a healthy institutional culture.
 - ✓ To involve the staff and the students in decision-making process.
 - ✓ To ensure transparency both in the academic and administrative activities.

3. The Context:

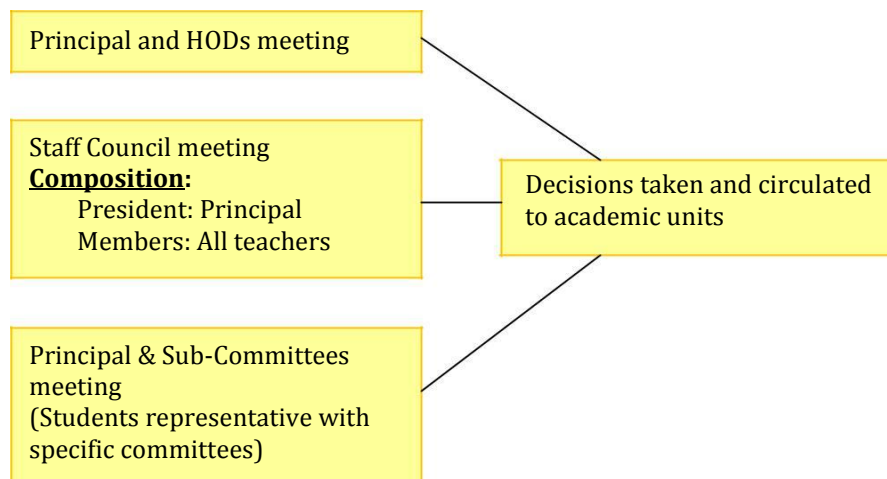
It is the extent to which the College management allows and encourages the stakeholders to share and participate in the institutional decision-making.

4. The Practice:

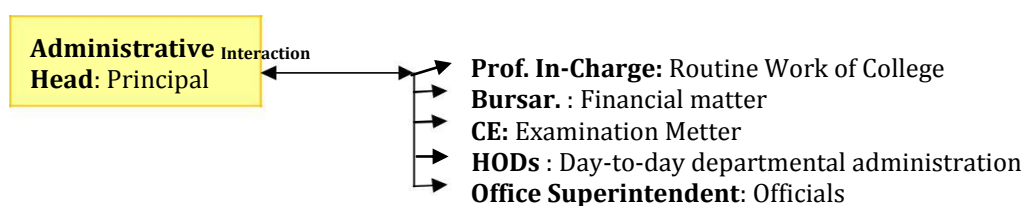
This is being practiced from the year 2001 onwards. The practice of this process is summarized in the following two flow charts.

Chart: Participatory Decision-Making Process

Academic Decision-Making Process



Administrative Decision-Making Process



EVALUATIVE REPORT OF THE DEPARTMENTS

DEPARTMENT OF ENGLISH

1. Name of the department :- English
2. Year of Establishment :- 1976
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department :- Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	03	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. K. N. Jha	Ph.D.	Asst. Prof.	Fiction	33	Nil
Prof. R. N. Rai	PG	Asst. Prof.	Poetry	30	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) :- Hons- 63:1, Gen- 88:1
14. Number of academic support staff (technical) and administrative staff ; sanctioned and filled :- Nil
 - a. Laboratory Assistant – NA
 - b. Laboratory Attendant - NA

15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- Ph.D.-01, P.G.-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,DBT,ICSSR, etc. and total grants received :- Nil
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
 - Publication per faculty :- Nil
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- Nil
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO hot, etc.)
 - Monographs :- Nil
 - Chapter in Book :- Nil
 - Books Edited :- Nil
 - Book with ISBN/ISSN number with details of publishers :- Nil
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
 - a) National committees. - No
 - b) International committees. - No
 - c) Editorial Boards..... - No
22. Student 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 academician and scientists / visitor 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	
			M	F
B.A. –I (Hons)	76	76	46	30
B.A. –I (Gen)	111	111	76	35
B.A. –II (Hons)	31	31	17	14
B.A. –II (Gen)	58	58	38	20
B.A. –III (Hons)	20	20	12	08
B.A. –III (Gen)	08	08	05	03

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B.A. – I	78%	22%	Nil
B. A. - II	80%	20%	Nil
B. A. – III	85%	15%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

29. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus	-
	-

recruitment	
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

- | | | |
|---|-----|------------------|
| a) Library | : - | Central Library |
| b) Internet facilities for Staff & Students | : - | At Computer Lab. |
| c) Class rooms with ICT facility | : - | In Gallery |
| d) Laboratories | : - | No |

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmers (special lectures / workshop / seminar) with experts: - Special Lectures

33. Teaching methods adopted to improve student learning: - Lecture, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- | | |
|--------------------------------------|---|
| 1. Sufficient Reference books. | 2. Extra classes , tutorial classes organized |
| 3. Close relationship with students. | 4. Efficient and sincere faculty members. |

Weaknesses :-

1. No sufficient teaching and non teaching staff.
2. Weakness in communication as students are from rural backwards areas.

Opportunity & Challenges: - To ensure all students perform well academically and achieve their goals.

Future plans:- Publishing a departmental magazine.

DEPARTMENT OF HINDI

1. Name of the department :- Hindi
2. Year of Establishment :- 1976
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department :- Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	06	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. B. K. Singh	Ph.D., D. Litt.	Asst. Prof.	Natak	32	01
Dr. S. N. P. Tondon	Ph. D.	Asst. Prof.	Journalism	30	Nil
Dr. Bharat Kr. Singh	Ph. D.	Asst. Prof.	Poetry	32	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) :- Hons- 61:1, Gen- 12:1
14. Number of academic support staff (technical) and administrative staff ; sanctioned and filled :- Nil
 - a. Laboratory Assistant – NA
 - b. Laboratory Attendant - NA
15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- D.Litt.-01, Ph.D.-02
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,DBT,ICSSR, etc. and total grants received :- Nil
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
- Publication per faculty :- Nil
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- Nil
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO hot, etc.)
 - Monographs :- Nil
 - Chapter in Books :- 02
 - Books Edited :- 100
 - Book with ISBN/ISSN number with details of publishers :- Nil
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
- d) National committees. - No
 - e) International committees. - No
 - f) Editorial Boards..... - No
22. Student projects :
- c) Percentage of students who have done in- house projects including inter departmental/programme. :Nil
 - d) 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 (Bharat Kr. Singh)
24. List of eminent academicians and scientists / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
- c) National :- Nil
 - d) International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B.A. –I (Hons)	99	99	40	59
B.A. –I (Gen)	32	32	15	17
B.A. –II (Hons)	59	59	35	24
B.A. –II (Gen)	02	02	01	01
B.A. –III (Hons)	29	29	15	14
B.A. –III (Gen)	02	02	-	02

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B.A. – I	100%	Nil	Nil
B. A. - II	100%	Nil	Nil
B. A. – III	100%	Nil	Nil

30. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

31. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	No

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmers (special lectures / workshop / seminar) with experts: - Special Lectures

33. Teaching methods adopted to improve student learning: - Lecture, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- | | |
|--------------------------------------|---|
| 2. Sufficient Reference books. | 2. Extra classes , tutorial classes organized |
| 3. Close relationship with students. | 4. Efficient and sincere faculty members. |

Weaknesses :-

1. No sufficient teaching and non teaching staff.
2. Lack of class rooms.

Opportunity & Challenges: -

1. To meet up Linguistic problems of Local students.
2. To ensure all students perform well academically and achieve their goals.

Future plan: - Publishing a college magazine.

DEPARTMENT OF URDU

1. Name of the department :- Urdu
2. Year of Establishment :- 1976
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department :- Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	02	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. Md. Abdullah	Ph.D.	Asst. Prof.	EQBAL	35	-

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) :- Hons- 9:1, Gen- 10:1
14. Number of academic support staff (technical) and administrative staff ; sanctioned and filled :- Nil
 - c. Laboratory Assistant – NA
 - b. Laboratory Attendant - NA
15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- Ph.D.-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,DBT,ICSSR, etc. and total grants received :- Nil
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
- Publication per faculty :- Nil
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- Nil
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO hot, etc.)
 - Monographs :- Nil
 - Chapter in Books :- Nil
 - Books Edited :- 01
 - Book with ISBN/ISSN number with details of publishers :- ISBN No.-938331323-4 , Publishers Name:- Al-Bolagh Publication, New Delhi.
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
- g) National committees. - No
 - h) International committees. - No
 - i) Editorial Boards..... - No
22. Student projects :
- e) Percentage of students who have done in- house projects including inter departmental/programme. :Nil
 - f) 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 / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
- e) National :- Nil
 - f) International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B.A. –I (Hons)	03	03	00	03
B.A. –I (Gen)	10	10	05	05
B.A. –II (Hons)	03	03	00	03
B.A. –II (Gen)	Nil	Nil	Nil	Nil
B.A. –III (Hons)	03	03	01	02
B.A. –III (Gen)	Nil	Nil	Nil	Nil

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B.A. – I	50%	50%	Nil
B. A. - II	33.3%	66.7%	Nil
B. A. – III	33.3%	66.7%	Nil

32. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

33. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	No

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmers (special lectures / workshop / seminar) with experts: - Special Lectures

33. Teaching methods adopted to improve student learning: - Lecture, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- Cordial relation with teacher and student.

Weaknesses :-

- Lack of books in central library and sanitation.

Opportunity:-

- Better utilization of available resources.

Challenges: -

- Better conveyance facility, rural location of college.

DEPARTMENT OF BENGALI

1. Name of the department :- Bengali
2. Year of Establishment :- 1976
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department :- Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	02	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. Koushik Das Gupta	M. Phil, Ph.D.	Asst. Prof.	Madhyayuger Bangla Sahitya	7 Years & 7 Months	-

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) :- Hons- 105:1, Gen- 248:1
14. Number of academic support staff (technical) and administrative staff ; sanctioned and filled :- Nil
 - a. Laboratory Assistant – NA
 - b. Laboratory Attendant - NA
15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- Ph.D & M.Phil.-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,DBT,ICSSR, etc. and total grants received :- Nil
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
- Publication per faculty :- Nil
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- 03
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO hot, etc.)
 - Monographs :- Nil
 - Chapter in Books :- 11
 - Books Edited :- 03
 - Book with ISBN/ISSN number with details of publishers :- ISBN No.-81-87273-79-0 , Publishers Name:- Shree Bharti Press.
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
- National committees. - No
 - International committees. - No
 - Editorial Boards..... - Joint editor of a journal named 'AAMI ANANYA'
22. Student projects :
- g) Percentage of students who have done in- house projects including inter departmental/programme. :Nil
- h) 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 / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
- g) National :- Nil
- h) International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B.A. –I (Hons)	36	36	20	16
B.A. –I (Gen)	171	171	130	41
B.A. –II (Hons)	38	38	22	16
B.A. –II (Gen)	61	61	41	20
B.A. –III (Hons)	31	31	21	10
B.A. –III (Gen)	16	16	10	06

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B.A. – I	40%	60%	Nil
B. A. - II	40%	60%	Nil
B. A. – III	40%	60%	Nil

34. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

35. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	No

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmers (special lectures / workshop / seminar) with experts: - Special Lectures

33. Teaching methods adopted to improve student learning: - Lecture, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- Ideal relation with teacher and student.

Weaknesses :-

- Don't have sufficient teaching and non-teaching staff.

Opportunity & Challenges: -

- Planning for a National Seminar.
- Planning for a department comparative literature.

DEPARTMENT OF SANSKRIT

1. Name of the department :- Sanskrit
2. Year of Establishment :- 1980
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department :- Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	03	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. N. Jha	Ph.D.	Asst. Prof.	Philosophy & Puran	35	01
Prof. J. R. Jha	P.G.	Asst. Prof.	Literature	29	-

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) :- Hons- 9:1, Gen- 21:1
14. Number of academic support staff (technical) and administrative staff ; sanctioned and filled :- Nil
 - a. Laboratory Assistant – NA
 - b. Laboratory Attendant - NA
15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- Ph.D.-01, PG.-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,DBT,ICSSR, etc. and total grants received :- Nil
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
- Publication per faculty :- Nil
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- 01
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO hot, etc.)
 - Monographs :- Nil
 - Chapter in Books :- Nil
 - Books Edited :- Nil
 - Book with ISBN/ISSN number with details of publishers :- Under Publication
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
- National committees. - No
 - International committees. - No
 - Editorial Boards..... - No
22. Student projects :
- i) Percentage of students who have done in- house projects including inter departmental/programme. :Nil
 - j) 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 :- 07
24. List of eminent academician and scientists / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
- i) National :- Nil
 - j) International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B.A. –I (Hons)	03	03	02	01
B.A. –I (Gen)	24	24	16	08
B.A. –II (Hons)	02	02	02	00
B.A. –II (Gen)	12	12	10	02
B.A. –III (Hons)	13	13	09	04
B.A. –III (Gen)	05	05	03	02

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B.A. – I	95%	5%	Nil
B. A. - II	92%	8%	Nil
B. A. – III	91%	9%	Nil

36. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

37. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	No

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmers (special lectures / workshop / seminar) with experts: - Special Lectures

33. Teaching methods adopted to improve student learning: - Lecture, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- Ideal relation with teacher and student.
- Efficient & Sincere faculty members.

Weaknesses :-

- Lower student base in the department.
- Rural back-ground of the college.

Opportunity & Challenges: -

- To increase student base and their quality so that they can get their goal.

DEPARTMENT OF HISTORY

1. Name of the department :- History
2. Year of Establishment :- 1976
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department :- Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. 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
Prof. P. C. Mishra	P.G.	Asst. Prof.	Medieval India	37	Nil
Dr. S. K. Singh	Ph. D.	Asst. Prof.	International Affairs	33	Nil
Dr. B. N. Mallik	Ph. D.	Asst. Prof.	Medieval India	33	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) :- Hons- 219:1, Gen- 424:1
14. Number of academic support staff (technical) and administrative staff ; sanctioned and filled :- Nil
 - f. Laboratory Assistant – NA
 - b. Laboratory Attendant - NA
15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- Ph.D.-02, PG.-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,DBT,ICSSR, etc. and total grants received :- Nil
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
- Publication per faculty :- Nil
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- Nil
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO hot, etc.)
 - Monographs :- Nil
 - Chapter in Books :- Nil
 - Books Edited :- Nil
 - Book with ISBN/ISSN number with details of publishers :- Nil
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
- National committees. - No
 - International committees. - No
 - Editorial Boards..... - No
22. Student projects :
- k) Percentage of students who have done in- house projects including inter departmental/programme. :Nil
- l) 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 academician and scientists / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
- k) National :- Nil
- l) International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B.A. –I (Hons)	311	311	210	101
B.A. –I (Gen)	786	786	400	386
B.A. –II (Hons)	183	183	100	83
B.A. –II (Gen)	410	410	210	200
B.A. –III (Hons)	162	162	101	61
B.A. –III (Gen)	77	77	40	37

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B.A. – I	90%	10%	Nil
B. A. - II	90%	10%	Nil
B. A. – III	90%	10%	Nil

38. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

39. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	No

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmes (special lectures / workshop / seminar) with experts: - Special Lectures

33. Teaching methods adopted to improve student learning: - Lecture, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- Ideal teacher – student & staff relation.

Weaknesses :-

- Lack of class room, books etc.

Opportunity: -

- To strengthen available resources.

Challenges:-

- Linguistic problem, rural problem.

DEPARTMENT OF POLITICAL SCIENCE

1. Name of the department :- Political Science
2. Year of Establishment :- 1976
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department :- Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. 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
Prof. Bamdeo Sharma	P.G.	Asst. Prof.	International Relation	39	Nil
Prof. S.P.S. Choudhary	P.G.	Asst. Prof.	International Relation	32	Nil
Prof. (Mrs.) Kiran Sinha	P.G.	Asst. Prof.	International Relation	30	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) :- Hons- 84:1, Gen- 448:1
14. Number of academic support staff (technical) and administrative staff ; sanctioned and filled :- As general section.
15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- PG.-03

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,DBT,ICSSR, etc. and total grants received :- Nil
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
- Publication per faculty :- Nil
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- Nil
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO hot, etc.)
 - Monographs :- Nil
 - Chapter in Books :- Nil
 - Books Edited :- Nil
 - Book with ISBN/ISSN number with details of publishers :- Nil
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
- National committees. - No
 - International committees. - No
 - Editorial Boards..... - No
22. Student projects :
- Percentage of students who have done in- house projects including inter departmental/programme. :Nil
 - 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 academician and scientists / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
- National :- Nil
 - International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B.A. –I (Hons)	117	117	75	42
B.A. –I (Gen)	763	763	421	342
B.A. –II (Hons)	95	95	65	30
B.A. –II (Gen)	416	416	318	98
B.A. –III (Hons)	39	39	28	11
B.A. –III (Gen)	66	66	42	24

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B.A. – I	95%	5%	Nil
B. A. - II	92%	8%	Nil
B. A. – III	90%	10%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

29. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	No

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmers (special lectures / workshop / seminar) with experts: - Special Lectures

33. Teaching methods adopted to improve student learning: - Lecture, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- Ideal teacher-student relation.
- Sufficient reference and text books in library.

Weaknesses :-

- Lack of class room.
- Don't have sufficient teaching staff.

Opportunity: -

- Poor students get better opportunity as this college is at rural area.

Challenges:-

- To give quality based education for all students.
- To meet up linguistic problem as most of the students are Khortha and Bengali speaking.

DEPARTMENT OF SOCIOLOGY

1. Name of the department :- Sociology
2. Year of Establishment :- 1983
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department :- Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	03	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. M. M. Sinha	M. Phil., Ph.D.	Asst. Prof.	Industrial Sociology	29	-
Dr. D. K. Singh	Ph.D.	Asst. Prof.	Social Change	29	-

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) :- Hons- 227:1, Gen- 534:1
14. Number of academic support staff (technical) and administrative staff ; sanctioned and filled :- As general section.
15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- Ph.D.-02

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,DBT,ICSSR, etc. and total grants received :- Nil
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
- Publication per faculty :- Nil
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- Nil
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO hot, etc.)
 - Monographs :- Nil
 - Chapter in Books :- Nil
 - Books Edited :- Nil
 - Book with ISBN/ISSN number with details of publishers :- 01
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
- National committees. - No
 - International committees. - No
 - Editorial Boards..... - No
22. Student projects :
- Percentage of students who have done in- house projects including inter departmental/programme. :Nil
 - 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 academician and scientists / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
- National :- Nil
 - International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B.A. –I (Hons)	215	215	102	113
B.A. –I (Gen)	665	665	281	384
B.A. –II (Hons)	158	158	80	78
B.A. –II (Gen)	346	346	158	188
B.A. –III (Hons)	80	80	55	25
B.A. –III (Gen)	56	56	38	18

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B.A. – I	95%	5%	Nil
B. A. - II	95%	5%	Nil
B. A. – III	95%	5%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

29. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	No

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmers (special lectures / workshop / seminar) with experts: - Special Lectures

33. Teaching methods adopted to improve student learning: - Lecture, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- A large number of students are showing interest in the subject.

Weaknesses :-

- Lack of new method of teaching and infrastructure.
- Don't have sufficient teaching staff.

Opportunity: -

- To educate students of backward and rural area.

Challenges:-

- To give quality based education for all students.
- To meet up linguistic problem.

DEPARTMENT OF GEOGRAPHY

1. Name of the department :- Geography
2. Year of Establishment :- 1976
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department :- Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	04	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. P. K. Jayswal	Ph.D.	Asst. Prof.	Reg. Planning, Pol. Geography	30	01
Prof. A. K. Singh	P.G.	Asst. Prof.	Pop. Geography, Agriculture Geo.	29	-

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) :- Hons- 188:1, Gen- 57:1
14. Number of academic support staff (technical) and administrative staff ; sanctioned and filled :-
 - a. Laboratory Assistant:- sanctioned - 01 & filled - 01
 - b. Laboratory Attendant:- sanctioned - 01 & filled - 01
15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- Ph.D.-01, P.G.-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,DBT,ICSSR, etc. and total grants received :- Nil
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
- Publication per faculty :- Nil
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- 05 (National)
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO hot, etc.)
 - Monographs :- Nil
 - Chapter in Books :- Nil
 - Books Edited :- Nil
 - Book with ISBN/ISSN number with details of publishers :- Nil
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
- National committees. - No
 - International committees. - No
 - Editorial Boards..... - No
22. Student projects :
- Percentage of students who have done in- house projects including inter departmental/programme. :Nil
 - 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 academician and scientists / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
- National :- 02, Source of funding – UGC & University
 - International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B.A. –I (Hons)	175	175	164	11
B.A. –I (Gen)	81	81	67	14
B.A. –II (Hons)	86	86	67	19
B.A. –II (Gen)	26	26	24	02
B.A. –III (Hons)	81	81	64	17
B.A. –III (Gen)	08	08	06	02

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B.A. – I	30%	70%	Nil
B. A. - II	30%	70%	Nil
B. A. – III	30%	70%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

29. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	No

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmers (special lectures / workshop / seminar) with experts: - Special Lectures

33. Teaching methods adopted to improve student learning: - Lecture method, Interactive method & field work.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

- ✓ Undue interference of student leaders and local leaders. Lack of conveyance facilities and linguistic problem for Bengali students, Poor electricity supply and water.
- ✓ To enhance the quality of each and every students.

DEPARTMENT OF PSYCHOLOGY

1. Name of the department :- Psychology
2. Year of Establishment :- 1976
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department :- Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	03	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. K. S. N. Singh	Ph. D.	Asst. Prof.	Educational and Guidance	30	-

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) :- Hons- 16:1, Gen- 34:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: -
 - a. Laboratory Assistant:- sanctioned - 01 & filled - 01
 - b. Laboratory Attendant:- sanctioned - 01 & filled - 00
15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- Ph.D. - 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,DBT,ICSSR, etc. and total grants received :- Nil
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
- Publication per faculty :- 01
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- Nil
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO hot, etc.)
 - Monographs :- Nil
 - Chapter in Books :- Nil
 - Books Edited :- Nil
 - Book with ISBN/ISSN number with details of publishers :- Nil
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
- National committees. - No
 - International committees. - No
 - Editorial Boards..... - No
22. Student projects :
- Percentage of students who have done in- house projects including inter departmental/programme. :Nil
 - 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 academician and scientists / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
- National :- Nil
 - International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B.A. –I (Hons)	07	07	03	04
B.A. –I (Gen)	23	23	09	14
B.A. –II (Hons)	06	06	02	04
B.A. –II (Gen)	09	09	03	06
B.A. –III (Hons)	03	03	01	02
B.A. –III (Gen)	02	02	00	02

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B.A. – I	90%	10%	Nil
B. A. - II	90%	10%	Nil
B. A. – III	100%	0%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

29. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	No

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmers (special lectures / workshop / seminar) with experts: - Special Lectures

33. Teaching methods adopted to improve student learning: - Lecture, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- Ideal teacher-student relation.
- Sufficient reference and text books in library.

Weaknesses :-

- Lack of class room.
- Don't have sufficient teaching staff.

Opportunity: -

- Poor students get better opportunity as this college is at rural area.

Challenges:-

- To give quality based education for all students.
- To meet up linguistic problem as most of the students are Khortha and Bengali speaking.

DEPARTMENT OF ECONOMICS

1. Name of the department :- Economics
2. Year of Establishment :- 1976
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department: - Yes.
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	04	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. D. B. Goswami	Ph. D., M.A.	Asst. Prof.	Money	35	-
Dr. B. K. Singh	Ph. D., M.A.	Asst. Prof.	Agriculture	30	-

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) :- Hons- 39:1, Gen- 102:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: - As general section.
15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- Ph.D. - 02
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,DBT,ICSSR, etc. and total grants received :- Nil
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
 - Publication per faculty :- Nil
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- Nil
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO hot, etc.)
 - Monographs :- Nil
 - Chapter in Books :- Nil
 - Books Edited :- Nil
 - Book with ISBN/ISSN number with details of publishers :- Nil
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
 - National committees. - No
 - International committees. - No
 - Editorial Boards..... - No
22. Student projects :
 - Percentage of students who have done in- house projects including inter departmental/programme. :Nil
 - 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 academician and scientists / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
 - National :- Nil
 - International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B.A. –I (Hons)	45	45	31	14
B.A. –I (Gen)	119	119	97	22
B.A. –II (Hons)	28	28	21	07
B.A. –II (Gen)	69	69	61	08
B.A. –III (Hons)	05	05	05	00
B.A. –III (Gen)	16	16	11	05

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B.A. – I	91%	09%	Nil
B. A. - II	92%	08%	Nil
B. A. – III	90%	10%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

29. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	No

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmers (special lectures / workshop / seminar) with experts: - Special Lectures

33. Teaching methods adopted to improve student learning: - Lecture, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- Ideal teacher, staff and student relation.

Weaknesses :-

- Lack of books, library, class room.
- Don't have sufficient teaching staff.

Opportunity: -

- Poor students get better opportunity as this college is at rural area.

Challenges:-

- To give quality based education for all students.

DEPARTMENT OF PHILOSOPHY

1. Name of the department :- Philosophy
2. Year of Establishment :- 1976
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department: - Yes.
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	04	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. Kanti Mishra	Ph. D., M.A.	Asst. Prof.	Relation	32	-
Prof. V. Prakash	M.A.	Asst. Prof.	Relation	35	-

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) :- Hons- 8:1, Gen- 172:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: - As general section.
15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- Ph.D. – 01, P.G.- 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,DBT,ICSSR, etc. and total grants received :- Nil
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
- Publication per faculty :- 01
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- Nil
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO hot, etc.)
 - Monographs :- Nil
 - Chapter in Books :- Nil
 - Books Edited :- 05
 - Book with ISBN/ISSN number with details of publishers :- Nil
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
- National committees. - No
 - International committees. - No
 - Editorial Boards..... - No
22. Student projects :
- Percentage of students who have done in- house projects including inter departmental/programme. :Nil
 - 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 academician and scientists / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
- National :- 02
 - International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B.A. –I (Hons)	07	07	06	01
B.A. –I (Gen)	250	250	245	05
B.A. –II (Hons)	03	03	03	00
B.A. –II (Gen)	86	86	81	05
B.A. –III (Hons)	07	07	07	00
B.A. –III (Gen)	09	09	08	01

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B.A. – I	91%	09%	Nil
B. A. - II	92%	08%	Nil
B. A. – III	86%	14%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

29. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	No

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmers (special lectures / workshop / seminar) with experts: - Special Lectures

33. Teaching methods adopted to improve student learning: - Lecture, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- Ideal teacher-student relation.
- Sufficient reference and text books in library.

Weaknesses :-

- Lack of class room.
- Don't have sufficient teaching staff.

Opportunity: -

- Poor students get better opportunity as this college is at rural area.

Challenges:-

- To give quality based education for all students.
- To meet up linguistic problem as most of the students are Khortha and Bengali speaking.

DEPARTMENT OF MATHS

1. Name of the department :- Math's
2. Year of Establishment :- 1976
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department: - Yes.
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	04	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. T. P. Choubey	Ph. D.	Asst. Prof.	Applied Mathematics	35	-
Prof. P. K. Mahato	M. Sc.	Asst. Prof.	B.L.T. & I.T.	30	-
Dr. A. M. Prasad	Ph. D.	Asst. Prof.	Graph Theory & B.L.T.	30	-
Dr. D. N. Singh	Ph. D.	Asst. Prof.	O.R. & I.T.	08	-

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) :- Hons- 40:1, Gen- 42:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: - As General Section.
15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- Ph.D. – 03, P.G.- 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,DBT,ICSSR, etc. and total grants received :- Nil
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
- Publication per faculty :- 05
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- Nil
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO host, etc.)
 - Monographs :- Nil
 - Chapter in Books :- Nil
 - Books Edited :- Nil
 - Book with ISBN/ISSN number with details of publishers :- Nil
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
- National committees. - No
 - International committees. - No
 - Editorial Boards..... - No
22. Student projects :
- Percentage of students who have done in- house projects including inter departmental/programme. :Nil
 - Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/ Industry/other agencies :- Not a part of curriculum of the V.B.U. Hazaribag.
23. Awards / Recognitions received by faculty and students :- Nil
24. List of eminent academician and scientists / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
- National :- Nil
 - International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B. Sc. –I (Hons)	77	77	72	05
B. Sc. –I (Gen)	97	97	91	06
B. Sc. –II (Hons)	52	52	51	01
B. Sc. –II (Gen)	37	37	32	05
B. Sc. –III (Hons)	31	31	30	01
B. Sc. –III (Gen)	36	36	32	04

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B. Sc. – I	92%	08%	Nil
B. Sc. - II	93%	07%	Nil
B. Sc. – III	94%	06%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

29. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	No

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmers (special lectures / workshop / seminar) with experts: - No

33. Teaching methods adopted to improve student learning: - Lecture, Test, Seminar, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- Ideal teacher-student relation.
- Sufficient reference and text books in library.

Weaknesses :-

- Poor attendance of student in class.
- Lack of non-teaching staff.

Opportunity: -

- ICT facilities to all students.

Challenges:-

- To organize National/International Seminar.

DEPARTMENT OF PHYSICS

1. Name of the department :- Physics
2. Year of Establishment :- 1983
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department: - Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	04	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
Prof. N. Singh	M. Sc.	Asst. Prof.	Spectroscopy	32	-
Dr. O. P. Sinha	M. Sc., Ph.D.	Asst. Prof.	Electronics	31	-
Dr. R. Singh	M. Sc., Ph.D.	Asst. Prof.	Electronics	30	-

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) :- Hons- 48:1, Gen- 46:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: - Sanctioned – 01 , Filled - 01
15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- Ph.D. – 02, P.G.- 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,DBT,ICSSR, etc. and total grants received :- Nil
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
- Publication per faculty :- 05
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- Nil
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO hot, etc.)
 - Monographs :- Nil
 - Chapter in Books :- Nil
 - Books Edited :- Nil
 - Book with ISBN/ISSN number with details of publishers :- ISSN-0167-7322 & ISSN-2994-1669
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor :- 1.8
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
- National committees. - No
 - International committees. - No
 - Editorial Boards..... - International Journal for Exchange of knowledge (ISSN-2994-1689)
22. Student projects :
- Percentage of students who have done in- house projects including inter departmental/programme. :Nil
 - Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/ Industry/other agencies :- Not a part of curriculum of the V.B.U. Hazaribag.
23. Awards / Recognitions received by faculty and students :- Nil
24. List of eminent academicians and scientists / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
- National :- Nil
 - International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B. Sc. –I (Hons)	73	73	58	15
B. Sc. –I (Gen)	80	80	60	20
B. Sc. –II (Hons)	39	39	32	07
B. Sc. –II (Gen)	58	58	45	13
B. Sc. –III (Hons)	32	32	30	02
B. Sc. –III (Gen)	01	01	01	00

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B. Sc. – I	90%	10%	Nil
B. Sc. - II	90%	10%	Nil
B. Sc. – III	90%	10%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

29. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	Well Equipped Laboratory.

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmes (special lectures / workshop / seminar) with experts: - No

33. Teaching methods adopted to improve student learning: - Lecture, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- Eminent teachers.
- Well equipped laboratory.

Weaknesses :-

- Poor supply of power.
- Deficiency of departmental library
- Lack of staff.

Opportunity: -

- ICT facilities to all students.

Challenges:-

- Want for inter-disciplinary programme.

DEPARTMENT OF CHEMISTRY

1. Name of the department :- Chemistry
2. Year of Establishment :- 1983
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department: - Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. 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. S. N. Pandey	M. Sc., Ph.D.	Asst. Prof.	Organic Chemistry	32 (Approx)	-
Dr. K. P. Sinha	M. Sc., Ph.D.	Asst. Prof.	Physical Chemistry	31 (Approx)	-

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) :- Hons- 23:1, Gen- 183:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: -
Sanctioned :- Demonstrator-02, + Lab Boy- 02, + Store Keeper- 01
Filled :- Demonstrator-01, + Lab Boy- 02, + Store Keeper- 01

15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- Ph.D. – 02
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,DBT,ICSSR, etc. and total grants received :- Nil
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
 - Publication per faculty :- 03
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- 02
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO hot, etc.)
 - Monographs :- Nil
 - Chapter in Books :- Nil
 - Books Edited :- Nil
 - Book with ISBN/ISSN number with details of publishers
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
 - National committees. - No
 - International committees. - No
 - Editorial Boards..... - No
22. Student projects :
 - Percentage of students who have done in- house projects including inter departmental/programme. :Nil
 - 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 / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
 - National :- Nil
 - International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B. Sc. –I (Hons)	25	25	18	07
B. Sc. –I (Gen)	10	10	07	03
B. Sc. –II (Hons)	10	10	07	03
B. Sc. –II (Gen)	207	207	150	57
B. Sc. –III (Hons)	93	93	67	26
B. Sc. –III (Gen)	66	66	45	21

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B. Sc. – I	80%	20%	Nil
B. Sc. - II	90%	10%	Nil
B. Sc. – III	90%	10%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

29. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	Sufficient Capacity

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmes (special lectures / workshop / seminar) with experts: - Water Pollution & Global Warming.

33. Teaching methods adopted to improve student learning: - Lecture, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- Ideal teacher-student relation.
- Sufficient reference & text books in library.
- Well equipped laboratory.

Weaknesses :-

- Poor supply of power.
- Deficiency of departmental library
- Don't have sufficient teaching & non-teaching staff.

Opportunity: -

- Poor students get better opportunity as this college is at rural area.

Challenges:-

- Give quality based education for all students.
- To meet up linguistic problems (Oral & Written) of local students & west Bengal students.

DEPARTMENT OF BOTANY

1. Name of the department :- Botany
2. Year of Establishment :- 1983
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department: - Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. 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. R. P. Singh	M. Sc., Ph.D.	Asst. Prof.	Biotechnology	32	-
Dr. P. C. Thakur	M. Sc., Ph.D.	Asst. Prof.	Biotechnology	30	-

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) :- Hons- 6:1, Gen- 12:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: - Sanctioned :- 01, Filled :- 01
15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- Ph.D. – 02
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :- 03 (National)

17. Departmental projects funded by DST –FIST; **UGC**, DBT, ICSSR, etc. and total grants received :-
3,56,500/-
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
- Publication per faculty :- 59
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- 35
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO host, etc.)
 - Monographs :- Nil
 - Chapter in Books :- Nil
 - Books Edited :- 04
 - Book with ISBN/ISSN number with details of publishers :- ISBN 978-81-8376-105-5, ABD Publishers, Jaipur
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
- National committees. - No
 - International committees. - No
 - Editorial Boards..... - 02
22. Student projects :
- Percentage of students who have done in- house projects including inter departmental/programme. :Nil
 - 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 academician and scientists / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
- National :- 02, UGC & VBU Hazaribag
 - International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B. Sc. –I (Hons)	02	02	00	02
B. Sc. –I (Gen)	08	08	04	04
B. Sc. –II (Hons)	02	02	00	02
B. Sc. –II (Gen)	15	15	11	04
B. Sc. –III (Hons)	08	08	05	03
B. Sc. –III (Gen)	01	01	01	00

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B. Sc. – I	100%		Nil
B. Sc. - II	100%		Nil
B. Sc. – III	100%		Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

29. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	Sufficient Capacity

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmers (special lectures / workshop / seminar) with experts: - Nil

33. Teaching methods adopted to improve student learning: - Lecture, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- Well qualified teachers with Ph.D. in the field of Biotechnology.
- Ideal teacher-student relation.
- Sufficient reference & text books in library.
- Well equipped laboratory.

Weaknesses :-

- Lower student base in the department.
- Need to improve infrastructure.
- Deficiency of departmental library
- No connectivity to telecommunication and internet.

Opportunity: -

- Poor students get better opportunity as this college is at rural area.
- Inter disciplinary courses may be started.

Challenges:-

- Give quality based education for all students.
- To increase student base and their quality.
- Digitalization and atomization of the teaching-learning process.
- To meet up linguistic problems (Oral & Written) of local students & west Bengal students.

DEPARTMENT OF ZOOLOGY

1. Name of the department :- Zoology
2. Year of Establishment :- 1983
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department: - Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. 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
Prof. P. K. Lamba	M. Sc.	Asst. Prof.	Fish	32	-
Dr. B. N. Mahato	Ph.D.	Asst. Prof.	Fish	31	-

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) :- Hons- 13:1, Gen- 4:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: - Sanctioned :- , Filled :-
15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :-01 Ph.D. – 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, DBT, ICSSR, etc. and total grants received :- 3,56,500/-
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
- Publication per faculty :- 13
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- Nil
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO host, etc.)
 - Monographs :- Nil
 - Chapter in Books :- Nil
 - Books Edited :- Nil
 - Book with ISBN/ISSN number with details of publishers
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
- National committees. - No
 - International committees. - No
 - Editorial Boards..... - No
22. Student projects :
- Percentage of students who have done in- house projects including inter departmental/programme. :Nil
 - 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 academician and scientists / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
- National :- Nil
 - International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B. Sc. –I (Hons)	21	21	01	20
B. Sc. –I (Gen)	05	05	00	05
B. Sc. –II (Hons)	02	02	01	01
B. Sc. –II (Gen)	03	03	03	00
B. Sc. –III (Hons)	02	02	02	00
B. Sc. –III (Gen)	00	00	00	00

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B. Sc. – I	80%	20%	Nil
B. Sc. - II	80%	20%	Nil
B. Sc. – III	100%		Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

29. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	Sufficient Capacity

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmers (special lectures / workshop / seminar) with experts: - Nil

33. Teaching methods adopted to improve student learning: - Lecture, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- Ideal teacher-student relation.
- Sufficient reference & text books in library.
- Well equipped laboratory.

Weaknesses :-

- Less number of Students.
- Lack of teaching staff.

Opportunity: -

- Poor students get better opportunity as this college is at rural area.
- Inter disciplinary courses may be started.

Challenges:-

- Give quality based education for all students.
- To improve the strength of student.

DEPARTMENT OF COMMERCE

1. Name of the department :- Commerce
2. Year of Establishment :- 1976
3. Name of Programmes / Course offered (UG, PG, M.Phil., Ph.D, Integrated Masters; Integrated Ph.D, etc.) :- UG (Honours & General)
4. Name of Interdisciplinary course and the departments/units involved :- Nil
5. Annual/ semester / choice based credit system (programme wise) :- Annual & CBCS (Semester)
6. Participation of the department in the courses offered by other department: - Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses/programmes discontinued (if any) with reasons :- No
9. Number of Teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	08	06

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
Prof. P. L. Baranwal	M. Com.	Asst. Prof.	Accountancy	37	-
Prof. S. K. Sinha	M. Com.	Asst. Prof.	Practical	33	-
Prof. A. R. Batabyal	M. Com.	Asst. Prof.	Accountancy	33	-
Dr. K. K. Pathak	M. Com., Ph.D.	Asst. Prof.	Accountancy	30	-
Dr. D. P. Singh	M. Com., Ph.D.	Asst. Prof.	Personal Mgt.	30	02
Dr. K. K. Sinha	M. Com., Ph.D.	Asst. Prof.	Accountancy	30	-

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) :- 93:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: - Teaching: - Nil, Administrative: - Common.
15. Qualifications of teaching faculty with DSc / D.Litt./ Ph.D / MPhil/ PG. :- Ph.D. – 03, P.G.- 03

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,DBT,ICSSR, etc. and total grants received :- Nil
18. Research Center / faculty recognized by the university :- Nil
19. Publications:
- Publication per faculty :-Nil
 - Number of papers Published in the peer reviewed journals (national / international) by faculty & Students :- Nil
 - Number of Publications listed in International Database (Eg: Web Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory, EBSCO hot, etc.)
 - Monographs :- Nil
 - Chapter in Books :- Nil
 - Books Edited :- Nil
 - Book with ISBN/ISSN number with details of publishers :- Nil
 - Citation Index :- Nil
 - SNIP
 - SJR
 - Impact factor
 - H-index
20. Area of consultancy and income generated :- Nil
21. Faculty as members in
- National committees. - No
 - International committees. - No
 - Editorial Boards..... - No
22. Student projects :
- Percentage of students who have done in- house projects including inter departmental/programme. :Nil
 - Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/ Industry/other agencies :- Not a part of curriculum of the V.B.U. Hazaribag.
23. Awards / Recognitions received by faculty and students :- Nil
24. List of eminent academician and scientists / visitor to the department :- Nil
25. Seminars/ Conferences / Workshops organized & the source of funding
- National :- 02
 - International :- Nil

26. Students profile programme /course wise:

Name of the Course /programme (refer question no.4)	Applications received	Selected	Enrolled	
			M	F
B.Com. –I (Hons)	214	214	94	120
B.Com. –I (Gen)	-	-	-	-
B.Com. –II (Hons)	223	223	114	109
B.Com. –II (Gen)	-	-	-	-
B.Com. –III (Hons)	118	118	60	58
B.Com. –III (Gen)	-	-	-	-

*M= Male *F= Female

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from the other state	%of students from abroad
B. Com. – I	98%	02%	Nil
B. Com. - II	98%	02%	Nil
B. Com. – III	98%	02%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? :- NA

29. Students progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other then campus recruitment	-
Entrepreneurship/ Self- Employment	-

30. Details of Infrastructural facilities

a) Library	: -	Central Library
b) Internet facilities for Staff & Students	: -	At Computer Lab.
c) Class rooms with ICT facility	: -	In Gallery
d) Laboratories	: -	No

31. Number of Students receiving financial assistance from college, university, government or other agencies: - SC/ST/BC-I /Minority Students get financial assistance from Government and all girls students exempted from tuition fee from Government.

32. Detail on student enrichment programmers (special lectures / workshop / seminar) with experts: - No

33. Teaching methods adopted to improve student learning: - Lecture, Test, Seminar, Interactive & Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: - Social work organized by NSS & Local NGO.

35. SWOC analysis of the department and Future plans. :-

Strengths :

- Ideal teacher-student relation.
- Sufficient reference and text books in library.

Weaknesses :-

- Poor attendance of student in class.
- Lack of non-teaching staff.

Opportunity: -

- ICT facilities to all students.

Challenges:-

- To organize National/International Seminar.



CHAS COLLEGE, CHAS

(A Constituent Unit of Vinoba Bhave University, Hazaribag)

P. O.- Kura, Chas, Dist.- Bokaro, (Jharkhand), 827013

DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that the data included in this Self Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the Peer team visit.



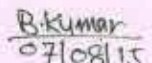
Place: Chas (Bokaro)

Signature of the Head of the Institution

Date:

ANNEXURES

a) Letter of University regarding affiliation

	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), 263857 (R) C.E -263330 (O), 262387 (R), F.O: 270983 (O) FAX-06546-267878 (O), 264066 (R)																
Ref. No. VBU/ESTT/2862/15	Date 07.08.2015																
<u>TO WHOM IT MAY CONCERN</u>																	
<p>This is to certify that CHAS COLLEGE, CHAS, BOKARO (JHARKHAND) is affiliated to VINOBA BHAVE UNIVERSITY, HAZARIBAG (Jharkhand) since its establishment 1992. Before this, the college was affiliated to Ranchi University, Ranchi and recognized by the University Grants Commission and the following Courses/Subjects are taught in the said college.</p>																	
<table border="1"> <thead> <tr> <th data-bbox="306 1048 383 1108">Sl. No.</th> <th data-bbox="383 1048 821 1108">Name of the Course(s) and Duration</th> <th data-bbox="821 1048 1109 1108">Affiliation Permanent/Temporary</th> <th data-bbox="1109 1048 1340 1108">Period of Validity for the year(s)</th> </tr> </thead> <tbody> <tr> <td data-bbox="306 1108 383 1254">1</td> <td data-bbox="383 1108 821 1254">Three year B.A. Honors Courses in Hindi, English, Urdu, Bengali, Sanskrit, History, Sociology, Political Science, Geography, Psychology, Philosophy and Economics.</td> <td data-bbox="821 1108 1109 1254">Permanent</td> <td data-bbox="1109 1108 1340 1254">-----</td> </tr> <tr> <td data-bbox="306 1254 383 1317">2</td> <td data-bbox="383 1254 821 1317">Three year B. Com. Hons. Course</td> <td data-bbox="821 1254 1109 1317">Permanent</td> <td data-bbox="1109 1254 1340 1317">-----</td> </tr> <tr> <td data-bbox="306 1317 383 1411">3</td> <td data-bbox="383 1317 821 1411">Three Year B.Sc. Hons. Courses in Physics, Chemistry, Mathematics, Zoology and Botany.</td> <td data-bbox="821 1317 1109 1411">Permanent</td> <td data-bbox="1109 1317 1340 1411">-----</td> </tr> </tbody> </table>	Sl. No.	Name of the Course(s) and Duration	Affiliation Permanent/Temporary	Period of Validity for the year(s)	1	Three year B.A. Honors Courses in Hindi, English, Urdu, Bengali, Sanskrit, History, Sociology, Political Science, Geography, Psychology, Philosophy and Economics.	Permanent	-----	2	Three year B. Com. Hons. Course	Permanent	-----	3	Three Year B.Sc. Hons. Courses in Physics, Chemistry, Mathematics, Zoology and Botany.	Permanent	-----	 Registrar Vinoba Bhave University, Hazaribag.
Sl. No.	Name of the Course(s) and Duration	Affiliation Permanent/Temporary	Period of Validity for the year(s)														
1	Three year B.A. Honors Courses in Hindi, English, Urdu, Bengali, Sanskrit, History, Sociology, Political Science, Geography, Psychology, Philosophy and Economics.	Permanent	-----														
2	Three year B. Com. Hons. Course	Permanent	-----														
3	Three Year B.Sc. Hons. Courses in Physics, Chemistry, Mathematics, Zoology and Botany.	Permanent	-----														
Ranjit/Letter14/518/04082015	 B. Kumar 07/08/15																

b) Letter from UGC regarding affiliation under 2(f) and 12(B)

UNIVERSITY GRANTS COMMISSION
BARADURSHAH ZAFAR MARG
NEW DELHI-110002

NO. F. 8-113/89 (GPF-1) October, 1989

To ✓

-5 NOV 1989

The Registrar,
Ranchi University,
Ranchi (Bihar)

Sub: List of Colleges prepared under Section 2(f) of the University Grants Commission Act, 1956 -- Inclusion of New Colleges.

-ooOoo- -ooOoo-

Sir,

I am directed to refer to your letter No. PL/5449 dated the 31st August, 1989 on the above subject and to say that the name of the following College has been included in the above list under the head Constituent Colleges teaching upto Bachelor's Degree:

Name of the College	Year of Estt.	Remarks
Chas College, Chas (Dhanbad) Shri N.K.P. Sinha	1977	The College is eligible to receive Central assistance under Section 12-B of the UGC Act, 1956.

Yours faithfully,
Kishan Chand
(KISHAN CHAND)
UNDER SECRETARY

Copy forwarded to :-

1. The Principal, Chas College, Chas (Dhanbad)
2. The Secretary, Government of India, Ministry of Human Resource Development, Department of Education, T-14 Section, New Delhi.
3. All Officers/Sections in the UGC Office.
4. Accounts (G) Section.
5. *J.P. Mittal*
(J.P. MITTAL)
SECTION OFFICER

SSR - Chas College, Chas