

# Munshi Singh College

( M.S. College Motihari )



## SELF STUDY REPORT (SSR)

Submitted to NAAC

Nagarbhavi, Bangalore.

M.S.College Motihari

[www.munshisinghcollege.org.in](http://www.munshisinghcollege.org.in)

E-Mail : [mscollege.singh1@gmail.com](mailto:mscollege.singh1@gmail.com)

Phone: (M) +91- 9431080686

(O) 06252232652

# Index

Sl.No.	Description	Pg. No.
1	Executive Summary & SWOT Analysis	3
2	Profile of College	6
3	Criterion 1 : Curricular Aspects	17
4	Criterion 2 : Teaching Learning and Evaluation	35
5	Criterion 3 : Research, Consultancy and Extension	62
6	Criterion 4 : Infrastructure and Learning Resources	91
7	Criterion 5 : Student support and Progression	107
8	Criterion 6 : Governance, Leadership and Management	123
9	Criterion 7 : Innovations and best practices	139
10	Evaluative Report of the Departments	142

## **Executive Summary & SWOT Analysis**

**Munshi Singh College**, popularly known as M.S. College had a very modest beginning. This premier centre of Higher Education in the Northern part of Bihar was **established in the year 1945** when some pious & noble souls of Champaran sat together to discuss the need of a college in Motihari, the heart of Champaran. From a rented building of one Mr. Rahman to Meyrick Bungalow & Busbariya Bungalow of Bettiah Raj the make-shift arrangements continued till the college took its final shape in the year 1950 when it got its present location – the old & abandoned historic juvenile jail premises of the British era, at the hands of the first Chief Minister of Bihar, Dr. Shrikrishn Singh. The college was named after Babu Munshi Singh, an ordinary farmer with a noble soul who generously donated seventy five thousand rupees.

M.S. College was fortunate to have got a group of socially committed people who worked day and night to ensure a speedy growth of the college. Thus, while the college started with courses of Intermediate standard only; undergraduate classes were started within ten years in 1955 and by the year 1971 the UGC went on to approve teaching up to Postgraduate level and **received recognition under UGC Act of 2(f) and 12(b)**. All this was made possible because of the untiring efforts of the group consisting of persons like Shri Ramlakhan Babu, Sri Babu, Sri Narayan Singh, Keshav Babu, the first principal and Shri Bhola Prasad Singh who served as the principal of the college till 1984.

Today, M.S. College has made a long stride. Having a sprawling **campus of about 60 acres with a total built up area of 2.5 acres**, the college runs **full time courses up to Under-Graduate level in eighteen subjects of Arts, Science and Commerce and up to Postgraduate level in thirteen subjects**. The college is also proud to have a **separate Law Faculty**. Moreover, in keeping pace with time, **job-oriented self-financing Degree courses – BBA, IMB & BCA** were also introduced a decade back & have been running successfully since then. M.S. College has also become a hub of **Learning through Distance Mode** to the entire Champaran region - the east and the west. We have study **Centres of IGNOU** (Indira Gandhi National Open University) & **Nalanda Open University** which has shown sharp growth since its launch a few years back. The achievements of the college have also led to its being declared as a **Centre of Excellence** by the **State government and the college has already received a sum of Rs.1408000=00** (one crore four lakh and eight thousand only) as the first installment of the grant sanctioned for its infrastructural growth .

M.S. College located in the backward district of East Champaran is also proud of the fact that the majority of its students belong to the marginalized sections of the society – SC, ST, OBC, Minorities, Women & BPL categories.

Apart from these students we have more than five thousand students in Plus Two Courses and Self-Financing Vocational Courses and thousands in **Distance Courses of IGNOU and**

**Nalanda Open University** which has also very encouraging representation of the weaker sections of the society. With our limited resources special care is being taken of these sections in the form of UGC sponsored **Remedial Classes, NET Coaching, Entry in Services Coaching, Career Counselling** and various Scholarship & Stipend schemes of the State government and the UGC.

Special attention has also been paid to ensure regular conduct of classes and the speedy infrastructural growth of the college. With the generous financial support of the UGC an advanced **UGC Network Resource Centre** has been developed which is well-equipped with latest electronic gadgets like **PCs, Lap Tops, Printers, Xerox Machine, Projectors, Internet Connectivity, sound-system, digital camera** etc. As and when we receive the next grant, we hope to update it further and enhance its capacity & make it accessible not only to the faculty but also to the majority of students of the college. The construction of a **Smart Room** and a new **Conference Room** is also in progress. We have also developed our **college website**. Steps are also being taken for the modernization of the college library & to make it online.

The achievements of the NCC unit of the college under the supervision of a very competent faculty have also added to the prestige of the college, the details of which are already attached. We have also a strong unit of NSS which has time and again indulged in such meaningful programs as awareness campaign, plantation work & several other social works.

With the generous grant of the UGC a **Girls' Hostel** is being constructed. Already by the efforts of our principal a **separate building for Vocational Courses** is nearing completion.

On academic front we have our limitations. As we are far too short of teachers it is not easy to spare them for research pursuits all the time because their primary job is to conduct classes which are at the top of our priority. Even then we have made serious efforts to let the teachers avail themselves of the **Faculty Development Programs of the UGC**. A number of our teachers frequently attend **National level Seminars/Conferences/Workshops**. Several research scholars are working on their Ph D projects under the supervision of our able faculty in Humanities and Science subjects. Thus, in the previous financial year *five UGC sponsored National Seminars were conducted in Zoology, Botany, Physics and English & three of our young teachers got MRP Grants*. However, the journey is not yet over. We have travelled a long way but we still have miles to go. The establishment of **Community College** from this academic session will be another feather to its rich heritage.

### **Our Strengths:**

- The biggest strength of M.S. College as an institution is its huge strength of **learners**, particularly those belonging to the weaker sections of the society (**SC/ST/OBC/Minorities/Economically Backward**) which stands testimony to our social commitment and the all important role this institution is playing in social transformation in this officially declared extremely backward area of the state.

- Being one of the oldest Centres of Higher Education in Bihar M.S. College has established its reputation as one of the premier centres of learning in the Northern part of Bihar which gets its due recognition from all quarters.
- The contribution of this institution in producing a galaxy of learned persons who have made their presence felt in all walks of life – teaching, civil services, journalism, medicine, politics is also a matter of pride for the college and which adds to the prestige of the college.
- Although not in very good shape this institution has basic infrastructure for its further face lift. With very little labour we can further enrich its infrastructural capabilities and bring it at par with the great centres of learning. We have already submitted various proposals to the State Government and the UGC in this regard which includes its building expansion, constructions of a new Auditorium, a Stadium, a Cafeteria, enrichment of Teaching-Learning Tools, different kinds of Labs (already mentioned elsewhere).
- The institution has a very rich library which can be further enriched using the modern knowledge/information resources and availing itself of all the facilities being provided by various governmental and non-governmental agencies like the UGC, NIC, Inflb Net, IGNOU etc. to develop it into a state of art library.
- We are also proud to have a galaxy of learned faculty members in Humanities as well as Science faculties, most of whom have research orientation but on account of limited resources and opportunities available here the institution fails to exploit their potential to its maximum level.

### **Our Weaknesses:**

- Our greatest weakness is our lack of financial freedom as all our revenue is under the control of the parent university.
- Another problem is that we are facing lack of faculty which leaves little scope for new initiatives —academic or extracurricular. Even the teachers suffer on this count because they are too busy in their class room duty to spare sufficient time for research pursuits. No fresh appointments of teachers have been made for the last ten years.
- Bihar in general and the twin districts of Champaran have made almost negligible industrial growth even after sixty years of our independence. In the name of industry we have only a few sugar mills resulting into almost negligible scope of employment generation and industry-institution interaction.
- We have not been able to satisfactorily enrich the college from the point of view of using modern tools of learning. Although we have acquired a lot of PCs, Lap Tops, Projectors, Smart Boards, Xerox Machines, Printers it is not proportionate to our student strength and we need to make efforts to overcome this weakness. A proposal for acquisition of two hundred computers for the college has been sent to the state government which is expected to be approved soon.
- We have not been able to develop our data base in a systematic manner to keep track of the past records of the college, ensure a link with the pass outs and the society.

## B. Profile of the Affiliated /Constituent College

### 1. Name and address of the college:

Name: - Munshi Singh College(M.S. College), Motihari.		
Address: - Chandmari		
City: - Motihari	Pin: - 845401	State:- Bihar

### 2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr.Upendra Kunwar	O: 06252-232652 R:06252-232630	09431080686		upendrakunwar2011@gmail.com
Vice Principal		O: R:			
Steering Committee Co-ordinator	Dr. N.P. Singh	O: R: 06252-232038	09430986019		npsingh_zool@yahoo.com

### 3. Status of the of Institution :

Affiliated College

Constituent College

Any other (specify)


### 4. Type of Institution:

a. By Gender

- i. For Men ☐
- ii. For Women ☐
- iii. Co-education ☒
- b. By shift
- i. Regular ☒
- ii. Day ☐
- iii. Evening ☐

5. Is it 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. Date of establishment of the college: 16-08-1945 (dd/mm/yyyy)

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

B.R.A. Bihar University, Muzaffarpur.

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	01-05-1965	Initially as Non-Government college, Later on recognized as a constituent college as per UGC letter no.F.B-17/81(CP), Datd. March 83
ii. 12 (B)	Original letter misplaced	

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

In absence of the original UGC letter, we are enclosing the UGC letter regarding Change in Category (from Non-Government to Constituent) addressed to The Director, College Development Council, Bihar University, Muzaffarpur (No.F.B-17/81(CP), Dated: March 83

d. Details of recognition/approval by statutory/regulatory bodies other than UGC

(AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

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

(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 governmental agency?

Yes



No



If yes, Name of the agency ...HRD Govt. of Bihar and

Date of recognition: August 2012

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



Location *	Urban
Campus area in sq. mts.	242814
Built up area in sq. mts.	10117.25

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

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

- Auditorium/seminar complex with infrastructural facilities
- Sports facilities
  - ✓ play ground
  - swimming pool
  - ✓ gymnasium
- Hostel
  - \* Boys' hostel
    - Number of hostels
    - Number of inmates
    - Facilities (mention available facilities)
  - \* Girls' hostel
    - Number of hostels: 01 (under construction)
    - Number of inmates
    - Facilities (mention available facilities)
  - \* Working women's hostel
    - Number of inmates
    - Facilities (mention available facilities)
- Residential facilities for teaching and non-teaching staff (give numbers available -- cadre wise)
 

There are altogether **35 Staff Quarters** for the Teaching & Nonteaching employees of the college and a **well-furnished Principal's Quarter** in the college campus.
- Cafeteria – A small **Cafeteria** has also been running for several years.
- 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  
An Extension Counter of Central Bank of India and a Post Office are located in the college campus.
- Transport facilities to cater to the needs of students and staff: **NA**
- Animal house: **Yes**
- Biological waste disposal: **Yes**
- Generator or other facility for management/regulation of electricity and voltage: **Yes**
- Solid waste management facility: **No**
- Waste water management: **No**
- Water harvesting: **Yes**

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

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned /approved Student strength	No. of students admitted
	Under-Graduate	B.A B.Sc. B. Com	3 Years ..Do.... ...Do...	10+2 10+2 10+2	Hin/Eng Hin/Eng Hin/Eng	2412 960 450	1495 519 393
	Post-Graduate	M.A M.Sc.	2 Years ...Do...	Graduation Graduation	Hin/Eng Hin/Eng	1200 500	769 156
	Integrated Programmes P G						
	Research	PhD					32 research scholars are registered for PhD under the supervision of our faculties

13. Does the college offer self-financed Programmes?

Yes ☒ No ☐

If yes, how many?

3

B.C.A., B.B.A., I.M.B

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

Yes		No	<input checked="" type="checkbox"/>	Number	
-----	--	----	-------------------------------------	--------	--

Several new courses are in the stage of getting final approval from the UGC

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

Particulars	UG	PG	Research
Science	Five	Five	
Arts	Eight	Eight	
Commerce	One	Nil	
Law	One		

16. Number of Programmes offered under

a. annual system

7

b. semester system

2

c. trimester system

17. Number of Programmes with

a. Choice Based Credit System

NA

b. Inter/Multidisciplinary Approach

NA

c. Any other ( specify and provide details)

NA

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

Yes ☐

No ☒

If yes,

a. Year of Introduction of the programme(s).....

(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 for assessment and accreditation of Teacher Education Programme separately?

Yes ☐ No ☐

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

Yes ☐ No ☒

If yes,

a. Year of Introduction of the programme(s).....  
(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 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	Assistant	Non-teaching	Technical

			Professor		Professor		staff		staff	
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government <i>Recruited</i>	06	01	26	Nil	8					
<i>Yet to recruit</i>					41					
Sanctioned by the Management/society or other authorized bodies <i>Recruited</i>										
<i>Yet to recruit</i>										

**\*M-Male \*F-Female**

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.	06	01	22		05		
M.Phil.							
PG			04		01		
Temporary teachers							
Ph.D.							
M.Phil.							
PG							
Part-time teachers							
Ph.D.							
M.Phil.							
PG							

22. Number of Visiting Faculty /Guest Faculty engaged with the College. 20

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

Categories	2009-10		2010-11		2011-12		2012-13	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	376	59	386	77	539	89	595	114
ST	18	05	55	03	120	02	87	02
OBC	1094	168	1019	256	1816	337	1648	377
General	1564	305	1827	667	1792	912	1973	928
Others	72	30	96	36	194	35	155	43

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

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state	2407+	925		32	3803

where the college is located	304+1 35				
Students from other states of India					
NRI students					
Foreign students					
Total	2846	925		32	3803

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 students enrolled )

(a) including the salary component

(b) excluding the salary component

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 such 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: **1:59**

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: ..... (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.

240

32. Number of teaching days during the last academic year

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

180

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

IQAC ....15-03-2011..... (dd/mm/yyyy)

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

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

AQAR (ii) ..... (dd/mm/yyyy)

AQAR (iii) ..... (dd/mm/yyyy)

AQAR (iv) ..... (dd/mm/yyyy)

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)



## **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:**

Munshi Singh College aspires to play a pivotal role in catering to the needs of this economically and educationally backward area of the northern part of Bihar through comprehensive education and by infusing in the students a spirit of competition and thirst for excellence. Our vision ensures personality and enlightened development of the younger generation through education to build them an ideal asset of the nation.

##### **Mission:**

- To develop scientific attitude and generate skilled human resource to keep pace with time.
- To provide quality teaching and favourable learning environment to young learners with a view to exploiting their potential for the all important task of socio-economic transformation of the twin districts of Champaran.
- To create in the learners consciousness towards social justice, gender equality and to develop in them respect for human rights, protection of wildlife and concern for environmental degradation threatening the very survival of life of all kinds.
- To impart them with skill and knowledge to face the challenges of nation building.
- To engrain the younger generation with the sense of universal brotherhood, human values along with national pride.
- Our honest mission serves human beings with love and humanity through education.

##### **Objectives:**

The basic objective of the institution is to work for the transformation of the students into responsible and conscious citizens through exposure to carefully prepared and well-designed curricula. While we aspire to fulfill the demands of this extremely backward region of the country we are also making every effort to groom our young minds to play their respective roles in the task of

nation building as India reaches tantalizingly close to the status of a developed country.

**Communication to Stakeholders:**

The college holds frequent meetings of the various advisory committees, academic council and administrative bodies to discuss various plans – academic, infrastructural expansion, ongoing projects and other key concerns in tune with the vision and mission of the institution. The decisions taken by the various bodies are communicated properly to the students through notices on the notice board and announcement in the class rooms. The vision, mission and objectives of the college are communicated to the stakeholders using following criterion:

- The college's mission and vision are displayed at the main entrance and other frequently visited points of the college like Library, Auditorium, and Principal's Chamber etc.
- Some other means we use as tools of communication are College Prospectus, College Diary, College Magazine and the Induction Programs.

**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 academic bodies (Committee for Academic Programmes, Committee for Teaching and Evaluation, Committee for Research Activities) and IQAC of the college monitor and execute action plans for effective implementation of the curriculum. As a first step the advisory committee of the college holds intensive discussion with the faculty members of various departments to develop strategies for effective implementation of the curriculum. We also ensure successful implementation of the curriculum through active participation of teachers in such meetings and by providing them expert advice to achieve the prescribed goals through innovative teaching methods such as presentations, assignments, discussions, workshops, seminars, industrial visits, computer education apart from regular / traditional teaching methods.

This is followed by the internal departmental meetings of the faculty to set their own priorities and to develop their academic plans for the coming session. Keeping in view the no of working days available, the syllabus is divided into units which are to be finished by a given deadline as per the availability of number of working. The academic calendar issued by the

affiliating university is strictly followed by each department barring a few extraordinary situations.

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

The curriculum is prepared by the B.R.A Bihar University, Muzaffarpur, our parent body to which the college is affiliated. Being a constituent Postgraduate unit of the university we are always in touch with the university and receive continual guidance regarding the latest trends in education and guidelines.

The B.R.A. Bihar University has a full-fledged UGC recognized Academic Staff College which regularly organizes Refresher courses, Orientation programs and Workshops to keep the teachers updated. The faculty of the college can discuss their issues or problems, if any, while participating in the meetings of the Board of Studies. The college encourages the teachers to participate in the orientation/ Refresher Courses/ Workshops/ Seminars organized by the affiliating University or any other university to update their knowledge and to improve their teaching methodology. They are granted duty leave for the purpose. Moreover, the college also encourages teachers to access the free internet facility provided by govt. of India under NMEICT project to College. Our teachers take benefits of open source materials like Wikipedia; e-gyan kosh etc. available on internet. College also provides ample books and other teaching and reference material like journals, magazines and training of ICT to enable its teachers to ensure effective teaching.

**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.**

Though the curriculum is designed and revised by the B.R.A. Bihar University, Muzaffarpur but for effective curriculum delivery, we give equal importance to over all academic improvement and at the same time due attention is also paid to overall development of students by encouraging them to work in consonance with other bodies of the college such as **NSS, NCC, Staff Council, Academic Committees, IQAC** etc.

The college relies upon the universally trusted and followed teaching strategy, i.e., the traditional chalk and talk method. However, the college and teaching faculty have been time and again trained to handle the modern tools of teaching-learning devices and modern technological resources like internet,

projectors and other electronic gadgets etc. to supplement their class room lectures and make it more attractive. The college has a rich and updated **Library** for the use of teachers and students wherein all the latest books are made available to their faculty for their reference. Further modernization of the Library resources and its functioning has been initiated. Moreover, in addition to the regular subject classes, the college also organizes **Special Lectures** by inviting experts from various fields to share their knowledge with the students. The college also organizes special **Personality Development Programs** for its students.

Educational tours for students are also organized such as visit to local industries/ trade fairs, exhibitions and places of historical importance to provide them a firsthand knowledge of various things. Furthermore, for effective curriculum delivery, the college has got the provision of special/ remedial classes for slow learners and various other UGC sponsored classes (Remedial/Entry in Services Coaching/NET Coaching) for the students belonging to the weaker sections of the society including SC/ST/OBC/Minorities/BPL/Physically Challenged etc. Special classes are conducted for those students, who could not attend the classes on account of NCC camp or participation in the sports activities to make up their loss.

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

##### **Industry:**

The college has set up a UGC sponsored Career Guidance and Placement cell which makes serious efforts to invite professionals belonging to different companies, institutions and local industries. The HR managers of various companies frequently visit the college campus to interact with the students. The students of various departments of the college are taken for industrial visits from time to time to keep them abreast of the latest developments in the market.

##### **Research Bodies:**

To create a suitable research environment in the campus, scholars from various fields are invited to the college to motivate the students to pursue research projects in their further studies. Last year we had widely publicized the INSPIRE scholarship program (DST Govt. of India) for science students and large no of students applied for this program. The faculty members of the college are also motivated to take up research projects initiated by the

affiliating University or the UGC/DST etc. As a result of these initiatives various faculty members have won research grants from the UGC and other governmental/non-governmental institutions. A number of the faculty members are members of the professional bodies in accordance with their subject or area of interest.

**University:**

The faculty members of the college keep in touch with their counter parts at the affiliating University and get latest information regarding their own respective subjects. They visit the parent University time to time to update their knowledge of the latest trends in their field of study. Journals and magazines published by various teaching departments of the University and other colleges are subscribed by the faculty members. Besides, senior/learned faculty members from the parent University and other advanced learning centers are also invited to the college from time to time to give seminars and talks to the faculty members.

**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.**

Though the college cannot modify the syllabus on its own, yet the affiliating university has a system in place to get recommendations from its Board of Studies which has its representatives from other colleges also. Thus, a number of teachers belonging to various departments of this college represent the academic bodies of the B.R.A. Bihar University, Muzaffarpur and regularly participate in the process of syllabus design. While recommending or forwarding the suggestions to the board of studies our teachers normally take into consideration the students feedback as well as other faculty members of various departments.

It has been a regular practice of the college to depute senior most faculties to meet the students in the class rooms exclusively and formally/informally outside the class room to get their formal/informal feedback.

**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.**

We do accept that as regards the development of curriculum on our own we are not free. The college does not enjoy the liberty to frame its own curriculum

for any of the academic programs, it is the parent university which prepares and prescribes the syllabi. However, the college tries to supplement the syllabus by some other means like arranging special innovative and unconventional classes.

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

- It is through proper communication channels among all the stakeholders that we ensure that the objectives of the curriculum are achieved in course of implementation.
- After the start of the academic session, the college at various points takes stock of the effectiveness of these action plans. The college makes effort to evaluate whether during the course of implementation, the desired objectives of the curriculum have been achieved. To ensure this we hold various tests and exams to monitor the outcomes of the syllabus. Corrective or remedial measures are taken if at any step, the college realizes that the laid objectives are not being achieved.

**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.**

Keeping in mind the growing needs at state, national and global level and considering the unprecedented need of employment generation we are running following Undergraduate and Postgraduate in all branches, of Arts, Commerce and Science and Self-financed Professional Courses.

Following is the list of Courses offered by the Institution

Program offered	Details
B.A.	3 Year Degree (Hons) courses in Hin, Eng, Urdu, Pol. Sc, Econ, Hist, Phil, Psy
B.Sc.	3 Year Degree (Hons) courses in Physics, Chemistry, Zoology, Botany & Maths
B.Com.	3 Year Degree (Hons) course in Accounts

BCA	Self-Financed 3 Year Degree Course
BBA	.....Do.....
B. Sc (IMB)	.....Do.....
M.A	2 Year/4 semester courses in Hindi, English, Pol. Sc, Hist, Econ, Urdu, Phil, Psychology
M. Sc	2 Year/4 semester courses in Zoo, Bot, Phy, Chem, Math.

We have submitted our proposals to UGC for six certificate courses. These are:- Gandhian study, Ambedkar study, Human Rights, E-Commerce, Communicative English and Fisheries.

Apart from these regular courses which are duly affiliated with the B.R.A. Bihar University, Muzaffarpur, the college also offers certain other crash courses aimed at skill development. Special lectures in communication skills and personality development are also arranged for students of all classes to hone their interpersonal skills. Students of undergraduate level are imparted special preparatory courses for various competitive exams like Railway, Bank Assistant & PO, UPSC, SSC etc.

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

The college has so far not introduced any dual degree programmes although we have thought about it. As and when our want of faculty is fulfilled we propose to take steps in this direction. However, as we have successfully running Study Centres of IGNOU and Nalanda Open University a number of college students are pursuing various kinds of Diploma and Certificate courses in Management, Computer Application, Education, Food and Nutrition from these two centers of Distance Learning. The college provides all logistic support to such students in terms of guidance from expert teachers. Moreover, two teachers have been spared to serve as Coordinators of these centres and a number of non-teaching employees of the college give their services to the centres. The learners of these two centers are also allowed to get the services of college library and computer labs as and when required.

**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**

The college offers Honours courses in B.A, B.Sc, B.Com, and B.Sc. with Computer Applications to let the students keep pace with the fast changing technological world. Keeping in mind the regional demand and to cater the younger generation with all possible facilities, the college provides computer application subject at TDC level in addition to traditional B.Sc. (TDC) courses in Mathematics, Zoology, Botany, Physics and Chemistry

**Range of Core /Elective options offered by the University and those opted by the college**

The college provides Three Year Degree (Honours) courses in 14 subjects of Arts, Science and Commerce, Postgraduate courses in 13 subjects of Arts, Science and Commerce and vocational courses as B.C.A., B.B.A, Degree course in Industrial Microbiology and Degree course in Law.

- **Choice Based Credit System and range of subject options**

Being a part of an orthodox University system we do not provide choice based credit system. The courses are offered as per prepared guide lines of the B.R.A.Bihar University, Muzaffarpur.

- **Courses offered in modular form**

Although at the university level we do not have any such provision, courses are provided unit wise and are arranged in modular form at departmental level by academic committees comprising of HOD, Faculty Members and Principal. The modules so arranged are also used for testing the students in the exams.

- **Credit transfer and accumulation facility**

No credit transfer and accumulative faculty exists.

- **Lateral and vertical mobility within and across programmes and courses**

No lateral mobility within and across the programmes exists, however, vertical mobility exists.

- **Enrichment courses**

The existing courses are enriched by preparing the students to design small projects and presentations related to theory work. PDP's are also held to develop the communication skills among



the students. To add, lectures by the experts are also organized time to time update the Knowledge of our students.

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

The college offers the following programmes recognized by the UGC and affiliated with B.R.A.Bihar University, Muzaffarpur.

**1. Name of the Self Financed**

**Programme:**

**1. BCA(Three Year Degree Course)**

**2. BBA(Three Year Degree Course)**

**3. Three Year Degree Course in Industrial Micro Biology**

**2. Admission:**

Admissions are taken on the basis of an entrance test conducted merit as by B.R.A Bihar University, Muzaffarpur.

**3. Curriculum:**

The curriculum is designed by the affiliating B.R.B.U.,Bihar University, Muzaffarpur and implemented by the college through the well prepared socially committed patterns of instructions. Teaching aids like LCD projectors, OHP, computer and audio equipments are frequently used for effective planning, implementation and delivery of the curriculum.

**4. Free Structure:**

The free structure is recommended by the B.R.A Bihar University, Muzaffarpur and charged from the students accordingly. Fee structure for Self Financed Programmes is on a higher side as compared to the regular courses. For B.C.A. and

B.B.A. First Year 11000/- and Second and Third year 9000/-. For Industrial Micro Biology First year 7040/- and Second and Third year 7000/-.

#### **5. Teacher's Qualifications:**

The UGC qualification is mandatory for teachers. They are duly approved by University. The Assistant Professors and Associate Professors along with non teaching and support staff draw salary as per UGC regulations amended from time to time.

**B.C.A.** Anjana Chaudhary ( M.Sc Information Technology)  
Ram Kumar Singh ( M.Sc. Information Technology)  
Binay Kumar Singh ( M. I. T.)  
Prabhat Kumar (M. C. A.)

**B.B.A.** Dr. N. K. Pathak (M.Com Ph. D)  
Surya Kant Kumar (M. B. A.)  
Anjana Chaudhary ( M.Sc. Information Technology)  
Radha Kant Tiwary ( M.A. Ph.D)  
Mustafizul Haque (M.B.A.)  
Raj shree Sinha (M.A. Ph.D)

#### **Industrial Micro Biology**

Dr. R.B. Singh (M.Sc. Ph.D)  
Prof. A. K. Singh (M. Sc.)  
Dr. R. K. Anand (M.Sc. Ph. D)  
Dr. S. K. Jha ( M.Sc. Ph. D)  
Dr. M. Bhattacharya (M.Sc. Ph. D)  
Dr. C. P. Shukla (M.Sc. Ph. D)  
Dr. K.N. Mallik ( M.Sc. Ph. D)  
Mr. Manish Kumar( M.Sc. Micro)  
Mr. Kumar Abhishek (M.Sc. Micro)  
Miss. Priyanka (M.Sc. Micro)  
Dr. Jhulan Prasad (M.Sc. Ph. D)  
Dr. Arun Kumar Dubey ( M. Sc. Ph. D)  
U. P. Singh (M. Sc.)  
Ishika (M. Sc. Micro)

Neelam Kumari (M.Sc Bot)  
Awadh Kishor (M. Sc. Bio- tech)

**6. Salary:** Teachers are paid on the basis of no. of classes.

**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 has been recently shortlisted by the Central government as **Community College** in which we have proposed to introduce courses in sectors like **Automobiles, Communication, Information and Technology, Building & Construction, Agriculture, Nursing Assistant and Medical Lab Technician**. However, right now apart from regular courses the college conducts personality Development Programmes which enhance the IQ level and communication skills of the particulars. The college also invites Guest speakers from various sectors which provide regional and global employment opportunities for the students. Special classes are taken for the development of communication skills taking into considerations the rural backgrounds of the students. The coaching for Banking, UPSC competition, short term computer courses, pre-medical competition exams, Engineering entrance tests is also imparted to students.

**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?**

No, the university does not permit such flexibility of combining conventional face to face and distance mode of education although full-time students are free any course of their choice in Distance mode.

**1.3 Curriculum Enrichment**

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

The institution being a constituent unit of B.R.A Bihar University, Muzaffarpur does not have the freedom of formulating its own curriculum. However, the university designed courses at UG and PG levels do not

undermine or negate the institution's goal and objectives. The college aims to impart such knowledge as may be necessary for the all-round development of the character of students thereby making them better equipped for employment and fit to compete in the cut throat competition among job seekers. To reach out to the goals and objectives, the institution has evolved additional input in the syllabi to face the current trends in competitive areas. To bridge the gap the college supplements the university's curriculum by imparting special courses like Personality Development classes, Language Enrichment classes, Communicative English classes & several other kinds of coaching classes for various competitive exams like UGC NET Coaching, Entry in Services Coaching for Civil Services, Bank Assistant & P.O, SSC, Railways etc.

The college has also been successfully running UGC Sponsored Remedial classes for the empowerment of SC/ST and other Backward classes for the last two years. Every effort is made by the college to ensure that the University Curriculum is followed in the best of the spirit. The college academic calendar is prepared every session with the active involvement of the heads of various departments and the college advisory committee. The principal makes sure that the curriculum framed by the University is supplemented in such a way that it reflects "the Mission and the Vision" of the college.

**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?**

It has already been mentioned in point 1.3.1 that the college has to strictly follow the syllabus designed by its parent university. However, while delivering this syllabus content to the students, our faculty enrich it with their own expertise and experience to make it more meaningful and attractive. The task of framing of curriculum of the college, as stated earlier, is in the hands of its parent affiliating institution i.e. B.R.A. Bihar, University. The institution can only enrich and organize the curriculum by supplementing it with extra courses (discussed in point 1.3.1) so that the students are benefited in the best possible manner.

This institution has taken measures to cater to the social needs of this backward area more than the need of the global market. There are several reasons behind our limited initiatives. Firstly, ours is a nontechnical institution. Secondly, we have the immediate goal of providing educational facility to the unprivileged section (which consists the majority of our learners) of this extremely economically and educationally backward area of the country. Thirdly we are handicapped by almost complete lack of

industrial infrastructure. Finally, the lack of faculty cripples us and it becomes impossible to introduce new courses. However, within our limited resources we have also taken steps to gradually computerize all sections -- the administrative and the academic as well. We have established a UGC Network Resource Centre/ICT lab which is well equipped with latest PCs, Lap Tops, Printers, Xerox Machines etc. Internet facility (vpnobbs under NME-ICT) has also been made available. OHP, Computers, LCD projectors have been used for effective communication and teaching. We are trying to introduce one compulsory paper of computer through which we seek to make each student computer literate. The study of this paper will enable all graduates to be familiar with computer fundamentals and also enhance their chances of employment.

**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 cross cutting issues like Gender, Climate Change, Environment Education, Human Rights, ICT etc, find an ample space when it comes to applying them positively into the curriculum. The college, at its own level and with the assistance from UGC and other bodies makes arrangement for seminars and conferences of national level where in the experts from above mentioned fields are invited to share and deliver their experience and knowledge. The college regularly organizes state level seminars on women empowerment, female feticide. A state government scheme **“Sapno ko Chali Chhoone” (Aspiring to catch the Dreams)** under Chief Minister’s **Women Empowerment Project** was celebrated in 2011-12 and our college was deeply associated with this awareness campaign which had also some other agencies like **UNHP, Jagaran Pahal** and **Mahila Vikas Nigam** as co-sponsors. A number of programmes like Gender Fair, Painting and Essay Competitions were held throughout the district of East Champaran in several phases. The college too in consonance with the policy of the state government has supported the cause of the women education thereby offering cash payment for purchase of dress to the girl students. Moreover, the state government has authorized the **NSS** unit of the college to monitor all such schemes which include distribution of dress material, cycle, scholarship and other incentives at the school level to girl students (in particular) of the district of East Champaran. As for environmental awareness, NSS unit of the college frequently organizes Awareness Programmes to sensitize the student community regarding the same. Only recently a National level Seminar on

Forest Reservoir was also organized by the Department of Botany which was attended by students in large numbers. Although the subject of environment education is not a compulsory part of the college curriculum, efforts are being made to include computer, environmental education, human rights and gender sensitization as a qualifying paper.

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

- **moral and ethical values**
- **employable and life skills**
- **better career options**
- **community orientation**

The institution has frequently conducts training courses to bridge the gap between education and employment. Final year students are encouraged to voluntarily enroll for this course. The Department of English regularly conducts student seminars/talks and trains the participants in presentation skills. The NSS and NCC wings of the college engage the students in community development activities which motivate the students to take up the cause of social service.

This institution as such does not offer any value added courses. However there are many enrichment programmes which are regularly organized to develop different skills of the students along with the course work.

**Moral and Ethical values:**

The college has strong units of NCC and NSS under the dynamic leadership of two very competent teachers of the college. The volunteers of NSS and NCC regularly visit surrounding areas and village where people are provided awareness on various social, moral, ethical principles and ways of life. The students are also motivated by way of special lectures so as to instill moral and ethical values in them. Every year **Gandhi Jayanti, Vivekanand Jayanti, Ambedkar Jayanti** and **Premchand Jayanti** functions are held to inculcate in the students moral and ethical values.

**Employable and life Skills:**

Keeping in view the need of communication skills in this age of communication explosion for better career options for students the institution arranges verbal and written Communication Skills Workshops. Group Discussions, Essay Competitions, Recitation of poetry and other creative writings are held at regular intervals both in Hindi and English language in the

institution. The institution invites experts to conduct workshops on the development of communication competence among the students.

Students are also encouraged to organize various events and activities such as cultural programmes, competitions, seminars, workshops etc. This helps them improve their team spirit and organizational skills.

**Better Career Options:**

The Network Resource Centre / ICT lab of the college provides free access to all the students of the college to develop their skills of basic computer operating principles which include Basic Computer Operation, MS Office and Internet Operation etc.

**Community Orientation:**

For community orientation college provides personality development sessions, debate competitions and computer coaching classes for other members of society so that society can get advantages of these programs. The college NSS team regularly visits surrounding areas and villages where people are provided awareness on various social, moral, ethical principles and ways of life. **As soon as the institution gets the approval of its proposals to launch courses under COMMUNITY COLLEGE SCHEME in Automobiles, Construction, IT, Communications, Agriculture, Medical Lab Technician and Nursing Assistant from the current session, the community orientation of the college will grow manifold.**

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

The institution uses numerous channels to collect and document responses on curriculum from the stakeholders. We have prepared a response sheet for the purpose. Students are directed to express their opinion on curriculum as well as teaching input through response sheets. Sometimes oral responses are also considered. There is a special format in use for alumni and parents in which they register their views during interface meetings. The Advisory committee monitors this work, analyses the feedback and prepares response chart for future use. In his capacity as the Head of the institution the Principal collects the feedback from the different stake holders through periodic meetings.

The collected feedback is then processed by the Principal's office and the detailed analysis report is submitted and presented to the college Academic Committee which in consultation with the principal reviews the analysis reports and initiates interventions. Exit level feedback is collected by teachers

from the graduates regarding learning processes after the end of academic session every year.

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

The institution has made efforts to evolve a very clear and transparent mode of monitoring and evaluating the quality of various enrichment programs initiated by it. A specially constituted committee comprising of the various Academic Committees thoroughly analyze the feedback in the form of interactions, discussions and suggestions and submits its report to the heads of the Department. This committee meets with the higher authorities like Principal and the concerned officials of the parent university from time to time and revises the enrichment programs to meet the desired objectives. The institution makes sure that the programmes offered in the curriculum focus on the role of students for national development, fosters global competencies among students, highlights the need of a value system among students, promotes the use of new tools of learning and generates a thirst for excellence. Moreover, the college gives equal attention to sensitize the student community about the concern for environment, the emancipation of women and the marginalized so that they could also engage themselves with the mainstream in the task of national peace, progress and prosperity.

## **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?**

There is no denying the fact that this institution as a constituent college of the B.R.A. Bihar University, Muzaffarpur has very little freedom for framing its curriculum on its own. However, faculty members of the college frequently invited to attend the meetings of the Board of Studies at the university level and also to attend workshops and seminars on revision of curriculum. The suggestions of the faculty members are duly forwarded to the university through the members of Board of studies. The final authority which designs and frames the curriculum is ultimately the university to which the college is affiliated.

### **1.4.2 Is there a formal mechanism to obtain feedback from students and**



**stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?**

Yes, during the years the college has been able to develop a well established system of collecting feedback from its stake holders. The feedback on the curriculum obtained from various segments of society is analyzed properly by the departments and the suggestions for improvements are communicated to the principal who conveys it to the concerned authority of the affiliating university to apprise them of the views of the teachers with regard to any required modification in the curriculum for the betterment of students. The institution encourages various stakeholders such as students, authority to the university through suitable channel. The institution collects all feedbacks and communication in the form of questionnaires and forms which are then analyzed and discussed in the staff council meetings. The option of the coordinating committee is also taken into account. The institution takes part in the curriculum development process through appropriate analysis of feedback given by the various stake holder from time to time and assimilates the suggestions in the functional style of the institution. The meeting ratifies the responses and makes suggestions for modifying curriculum. Finally, the institution represents these suggestions to the Board of Studies of the university through various bodies for appropriation of curriculum.

**1.4.3How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?) Any other relevant information regarding curricular aspects which the college would like to include.**

M.S College in recent past has not been able to start any new Programme or Course. Almost a decade back three Self-financing Courses i.e. **BBA, BCA and IMB** were introduced which have been running successfully since then. However, serious efforts have been made to launch **Three Year Degree (Hons) Courses in Sociology, Home Science, Music and Geography** which is yet to bear fruit. Moreover, in the backdrop of Mahatma Gandhi's deep association with Champaran from where he started his Satyagrah Aandolan, it has been a long cherished desire of the institution and the people of the area to start postgraduate courses in **Gandhian Thought and Human Rights** but for some reason or the other it has failed to click so far. A proposal regarding courses in **Gandhian Studies, Ambedkar Studies, Communicative English,**

**E-Commerce and Human Rights** has been very recently sent to the UGC for approval. We do also wish to start courses like Honours in **Communicative English and Mass communication** but for want of faculty we have not ventured to send any project proposal to the UGC regarding the same. Moreover, we do plan to launch courses in **Automobile, Agriculture, IT, Communications, Building Construction, Nursing Assistant** from this session itself as we expect the proposal (already sent) to get final nod from the Government of India under **Community College Scheme** of the central government..

## **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?**

##### **Publicity:**

The institution has a marvelous history of over 68 years. With a large number of course combinations to choose from, it has an exemplary reputation for higher education in Bihar. The college ensures wide publicity in a planned manner. Admission notification is published in leading national and regional daily newspapers. The notification contains detailed information about number and range of courses, eligibility, process of admission and academic as well as support facilities. Prospectus giving all the academic, administrative and financial aspects related to admission process is made available to students. The same information is also available on the college website: [www.mscollege.org.in](http://www.mscollege.org.in) . In addition to it, the faculty members of the college personally visit various schools of the neighbouring areas to counsel students and motivate them to join our college.

##### **Transparency:**

The college follows academic calendar, provided by the Affiliating University, i.e. B.R.A.Bihar University, Muzaffarpur, of events giving last date for receipt of application. The merit list is prepared and its notification is displayed on the notice board. The selected candidates' lists are displayed on the notice board. The selection is through admission committee which include a convener and other senior teachers. Thus, transparency is ensured from the stage of notification till the completion of admission process. Hence access, equity and social justice are ensured through transparency and adherence to rules.

#### **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 college offers only general undergraduate and post graduate courses. As per the directives of the University, date of sale of application forms/prospectus is notified on the notice board. Application forms can be bought from office and on the spot enquires are attended to by the registrar

and a team of three senior teachers. Selection of students to the course is based on marks obtained in qualifying exam. The college admits the students solely on the basis of merit in the qualifying examination. In case the affiliating university lays down a special criterion like Entrance test or Interview, then the college strictly adheres to it. Both for UG and PG courses, the existing government/affiliating university policy of merit for admissions is followed. Applications for admission to undergraduate courses are called for in the month of May. A personal interview with principal and conveners, along with the screening committee of various streams is part of the selection process. The counseling team helps the students to make the choice to the medium of instruction and subjects. College follows reservation policy of the government also.

**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.**

The college offers three years Under Graduate Degree courses in the Science, Commerce, Arts. These admission are done strictly according to the conditions laid down by B.R.A.Bihar University. The institution, as compared to the other colleges within the city/ district, has the record of getting its Computer Application and Commerce streams' seats filled at the earliest. The same is the case with the admission in Post Graduate departments.

The Selection of students for various courses is made on the following basis as per the directive of B.R.A. Bihar University.

<b>Programs</b>	<b>Mode of selection</b>
B.A(Hons)	Must have passed 12 <sup>th</sup> Standard with minimum 45% Marks.
B.Com. (Hons)	Must have passed 12 <sup>th</sup> Standard with minimum 45% Marks.
B.Sc. (Hons)	Must have passed 12 <sup>th</sup> Standard with minimum 45% Marks.
BCA	Must have passed 12 <sup>th</sup> Standard with minimum 45%

	Marks.
M.A	Must have passed Bachelor Standard with minimum 45% Marks.
M.Sc	Must have passed Bachelor Standard with minimum 45% Marks.

The college tried to collect to the required data for comparison from other colleges of the city/ district but could not procure such data.

**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?**

**Mechanism to review the admission process and student profile:**

The college reviews the profile of students at the time of admission. The institution has a very clear cut well defined and well- designed mechanism as far as the reviewing of the profiles of the students is concerned. The admission committee reviews the profiles of students selected for admission and chalks out a comparative summary of the selected candidates. The activities of students are closely monitored. A record of their performance in all the fields, academic as well as extra-curricular is maintained in concerned department. The students, who bring laurels to the institution, like in the academics, sports, extra-curricular, or other similar areas, are duly rewarded when they seek admission the next year. The student with a little bit of negative approach or disturbing elements are motivated with counseling so that a positive frame of mind can be developed. This result in making the students becomes an asset for the institution.

**Outcome:**

As a result of this process, in the last five years, the college has observed a sharp rise in the students maintaining discipline. They have learnt to channelize their energy, their potential into more constructive 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**

**a. Students from SC/ST/OBC Community:**

Students from SC/ST and other backward classes are allotted seats as per roster system of the state policy. Fees exemption and endowment benefits are also extended to these students. The college facilities these students with special book-bank provided by different agencies. The college makes tireless efforts to create awareness on the importance of higher studies i.e. education as a means of socio-economics change and a means empowerment. The college staff visits the neighboring and surrounding areas in the border area for orientation and counseling of the students who belong to the non -cream layers. Provisions of UGC order policy of constitutionally guaranteed merit cum reservation at the time of admission is strictly adhered to. The college makes it sure that an awareness and orientation on the financial and academic facilities, incentives to the marginalized students is categorically framed. The college also arranges Extension lectures and career counseling for the students falling under the categories mentioned above.

Thorough Reservation Policy, Access is ensured to these marginalized groups through the total implementation of reservation-cum-merit as per the UGC order. At present the reservation quota is as follows:

SC 16%,ST 01%, EBC 18% OBC 15%

Reservation is ensured at all levels of admission namely UG and PG degrees. Even for NSS, NCC and defense category students, seats and research in each course.

**b. women:**

For women, there is reservation within their category for admission. Being the premier college of the area this institution attracts a large number of women students yet the girl students belonging reserved category get the full benefit of reservation. Nondiscrimination on the basis of their gender is made against them, rather they are provided every possible help to pursue their studies in safe environment. Hostel

facilities for women are so far not available but a separate women's Hostel with the generous grant of the UGC is under construction and it is expected to be functional by the beginning of the current session. Efforts are made to provide counseling to the needy parents of women students on the importance of women education and they are encouraged to avail themselves of the facilities available for women – financial or any other incentives and security and protection provision.

**c. Differently-abled:**

We provide reservation benefit to the students belonging to differently abled categories as per UGC notifications. Within our limited resources special attention is paid to fulfilling their needs. The college is making effort to get 3 ramps constructed in front of the auditorium , administrative office and to facilitate the different abled. The college makes all possible effort to ensure that all their classes are held on the ground floor only.

**d. Economically Weaker Sections of the Society:**

Students belonging to economically weaker sections of the society also enjoy the benefits of reservation policy. They are also given various benefits like fee concession, stipend etc.

**e. Minority:**

As per the direction from the Central Government, State Government and its affiliating university this institution offers every possible help to the students belonging to the minority community which is reflected from the encouraging representation of the community, particularly Muslims in all UG & PG courses. Students from this category also get scholarships and stipends.

**f. Athletes and Sports persons:**

Our college can boast of excellent performance by students in the field of sports like cricket, Badminton, football, kabaddi. Due representation is given to this category in admission based upon their excellence in athletics or sports activities at University/ regional / state /zonal / national level. The college offers them liberal concessions and scholarships and other kinds of incentives like special sports-wear.

**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	Numberof Applications	Seat	Number of Students Admitted	Demand Ratio
<b>UG</b>				
<b>B.Sc. (H)</b>				
2009-10	486	640	366	57%
2010-11	428	640	326	51%
2011-12	492	960	417	43%
2012-13	761	960	519	54%
<b>B.A (H)</b>				
2009-10	1240	1480	829	56%
2010-11	2145	1480	1023	69%
2011-12	2098	2240	1341	60%
2012-13	4356	2220	1495	67%
<b>B.Com (H)</b>				
2009-10	488	300	284	95%
2010-11	432	300	334	111%
2011-12	528	450	437	97%
2012-13	435	450	393	87%
<b>PG</b>				
<b>M.A</b>				
2008-10	432	471	354	76%
2009-11	408	471	345	74%
2010-12	492	471	450	96%
2011-13	1385	1200	769	64%
<b>M.Sc.</b>				
2008-10	115	80	65	82%
2009-11	112	80	67	84%
2010-12	140	100	101	101%
2011-13	185	500	156	32%
Programmes	Numberof Applications	Seat	Number of Students Admitted	Demand Ratio
2009-10				
<b>LL.B-I</b>		320	273	85%



LL.B-II		320	178	56%
LL.B-III		320	127	40%
2010-11				
LL.B-I		320	72	23%
LL.B-II		320	137	43%
LL.B-III		320	162	51%
2011-12				
LL.B-I		320	77	24%
LL.B-II		320	58	18%
LL.B-III		320	129	40%

## 2.2 Catering to Diverse Needs of Students

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

The institution is fully adhering to government policies regarding the needs of differently-abled students. Seats are reserved at the time of admission in various programmes. The college makes this sure that the classes of such students are held at ground floor only for the purpose of easy accessibility of books to them. During examinations such students are provided with help such as writers for the students having vision and functional disability. These are encouraged at every level in the institution. Special Counseling sessions and lectures are also arranged for such category of students. Such students are also given half an hour extra time in the terminal and final examination.

### 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.

The institution has full awareness of the needs of the students in terms of knowledge and skill, none of which can be ignored. While quest for knowledge forms the core of the purpose of education, the importance of skill input to the students in this material world cannot be denied. The college lays input to the students in this material world cannot be denied. The college lays the foundation of their dreams and aspirations. Although we have to play the all important role of providing education to all, we have also to guide them earn their livelihood with dignity and confidence. In order to satisfy their

queries the college ensures that there are teachers available to answer their doubts.

Apart from this, before the commencement of the programme team of teachers personally contact the principals of the senior secondary schools located in the district and request to let their students interact with the team so as to access the student's need in terms of knowledge and skills. Central admission committee gives the admission and what we have is a large number of students from various backgrounds and different parts of the district. Students are attached to counselors and the weak students are traced out and further they are counseled. Before commencement of the session, admitted, students are given special orientation classes to enable them cope up with the syllabus of the course chosen by them.

**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.**

This college is located 60 kms east of Indo-Nepal boarder. On account of lack road and railway infrastructure (which has improved to a great extent now) and the two districts of Champaran being prone to flood and almost negligible industrial growth, the twin district of Champaran have remained educationally and economically backward for a long time, through not politically. This backwardness has led to lack of confidence, poor communications, skills and lack of awareness in the students of the area as compared to the students of several other colleges located in big cities. We have been trying to bridge this parity which is demonstrated by the recent success of our students in various competitive examinations like banking, Management, Mass communication, Assistant school teachers at secondary, middle and primary level. For this the institution conducts remedial classes for SC/St/BC students in different subjects to enhance their skills and competence. Remedial examinations are also held to test their knowledge received during classes. Enrichment courses like personality development programmes are also conducted to improve students' personality and motivate them for an innovative and creative mindset. Where ever a disadvantageous learner is identified by the class teacher, the institute appoints a guardian teacher to help him/ her with counseling and intensive coaching.

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

The institution has a long tradition of imparting education with special emphasis on the ethical and moral principles. The college which is co-educational institution sensitizes its staff and students on issues such as gender inclusion, environment etc. by holding seminars on the relevant topics like women empowerment. Celebration of women's day by teachers and students is also a part of the same tradition. The college makes arrangement for seminars and symposiums, debated and quiz programs at the college level where in some experts from above mentioned fields are also invited to share and deliver their experience and knowledge. The college also supported and participated in the state government's scheme of distributing dress material in the form cash payment to plus two level girl students thereby supporting the cause of the women education.

Apart from the activities of the NSS and NCC units of the college, drawing and essay competitions, debates and special lectures are organized to create awareness about environmental degradation. Besides, as stated earlier, the college process to introduce the subject to Environmental Education and computer as compulsory subject at college level.

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

The advanced learners are detected by the teachers during their lectures in class room by means of getting feedback from the students orally and sometimes in writing. Students are subjected to various methods of evaluations like signed answers, vocal responses, sample individual responses and written tests after each unit of syllabus. Based on their performance, students are identified as slow and advanced learners. They are supported in the best possible manner. The teachers take extra pain in helping them with an additional and personal interest. They are provided with the additional time, advanced learning materials and assistance from the teachers. Further such learners are motivated for higher seats of learning and top most career options. These efforts have had positive results as we have seen students (advanced learner) from this college successfully qualifying the entrance tests conducted by the premier universities of the country like JNU, DDU, BHU, AMU, IIMC, etc where they are pursuing higher studies.

#### **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.)?**

Academic performance of the student's from the disadvantage section of society, physically challenged, slow learners, economically weaker sections etc. is detected by the teachers during their lectures in classrooms. We use marks as index for identifying slow learners students are subjected to various methods of evaluation, vocal responses, sample individual responses, & written test after each unit of syllabus. These students who do not seem to cope up with the pace of learning are advised and counseled by the teachers by assisting them social study material. They are specially advised and counseled so as to help them improve themselves. Students are subjected to various methods of evaluation like vocal responses, sample individual responses and written tests after each unit of syllabus. Based on their performance, students are identified as slow and advanced learners. The morale of the slow learners is boosted by counseling sessions, remedial classes and intensive interactive sessions. They are also given advice after class hours and are motivated by providing additional learning material such as text books and solved question papers from exams. The advanced learners are given assignments and encouraged to take part in active items such as quizzes, essay writing, lecture competitions and seminars. They are encouraged to acquire new and advance information through the internet to bring out their full potential. The creative abilities of students are given vent through wall magazines, newspapers and college magazine. All the students' are exposed to peer group learning where both the slow and advanced learners are combined. A friendly environment is created to improve the communications skills of the advanced learners. A number of motivational lectures are organized to channelize their potential to achieve success.

## **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 academic calendar is released by the affiliating university and is to be followed in totality by our college. The same academic calendar is published in the college prospectus and college website before the beginning of the

session of every academic year. It provides plan for the academic year to students, teachers and parents. Each department functions according to the teaching plan prepared at the department level. The unit wise syllabus is discussed with the faculty of the department and the course work is distributed. The faculty follows a lesson plan, which contains the details regarding institutional objectives to be achieved, details of contents to be covered, the kinds of aids and the logistics to be used inside the class room. A copy of the same is issued to all heads of departments and coordinators. Teaching plan is prepared by all the concerned and submitted to the respective heads of the departments every academic year. A copy of the teaching plan is submitted to the principal also. Timetable is prepared and displayed on the notice board. The departments also carry out internal assessment based on student test performance and punctuality. The final evaluation of students is done according to the university schedule. Towards the end of each session/ semester, theory and practical examinations are conducted by the university and evaluation is carried out. The exam results are declared and score cards are issued by the affiliating university.

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

IQAC provides the department and application of quality benchmarks/parameters for the various academic and administrative activities of the institution.

It also imparts knowledge through team work at relentless efforts. It promotes the research and consultancy and develops state of art infrastructure.

It promotes synergetic relationship with the industry and society to appoint well-endowed faculty and to upgrade their acumen, it also ensures timely, efficient and progressive performance of academic, administrative and financial tasks.

#### **Following are the members of the IQAC Cell:-**

- |                           |                             |
|---------------------------|-----------------------------|
| • Dr. Upendra Kunwar      | Principal-Cum- Chairman     |
| • Dr. Mrigendra Kumar     | Coordinator(Dept. of Hindi) |
| • Dr. N.P. Singh          | Dept. of Zoology            |
| • Dr. Suman Kumar         | Dept. of Pol. Science       |
| • Dr. Md. Equebal Hussain | Dept. of English            |
| • Dr. Anoop Kumar Verma   | Dept. of Economics          |

- |                             |                         |
|-----------------------------|-------------------------|
| • Sri Pramod Kumar          | Head Assistant          |
| • Sri Dilip Kumar           | Accountant              |
| • Sri Bibhuti Narayan Singh | Social Activist         |
| • Sri P.C. P. Yadav         | Engineer                |
| • Sri Akshay Kumar Singh    | Students Representative |

This cell monitors promotion, implementation and continuous improvement of innovations in curriculum, Co-curriculum and Extra-curriculum activities of the institution. The IQAC works towards the enhancement of the learner's knowledge, capacity and personality.

**2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?**

To make the learning students centric the college provides a lot of support to its teachers. the college has rich and updated library containing books and journals which the faculty uses efficiently to provide comprehensive and latest information to the students. Students are also encouraged to use the library as far as possible. The college is in the process of developing a state of the art seminar hall where students participate in GD's, Debates and Seminars. Efforts is also made to encourage the use of internet and computers by the staff and students to keep them abreast of the latest developments in their respective field of study.

**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 concentrates on making the students original thinkers. To encourage the artistic temper among the students, the college teachers motivate them to participate in various extra mural activities in youth festivals. The long list of prizes won by our students in youth festivals and other district and state level competitions bears a testimony to it. At the same time, to encourage the scientific temper among students, the faculty engages the students in various practical works on science labs and computer labs. To sharpen the critical thinking among students, various GDs, debates and

seminars are organized in which students explore new ideas and also get a chance to listen to the expert views of eminent professionals.

**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 use of modern multi-media teaching aids like OHP, multimedia projectors, Internet enabled computer systems are usually employed in class room instructions as well as other student learning experiences. The students are also encouraged to use computer software packages for meaningful analyses of the experimental data collected / acquired by them.

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

Special lectures and seminars by experts on various burning issues like global warming , wildlife protection, emerging trends in science and technology, gender issues, human rights etc are organized in which faculty members and students are encouraged to participate. The teachers attend refresher and orientation courses at the UGC academic staff colleges inside and outside Bihar. Educational tours are also conducted. Over the past many years the faculty has been participating in the conferences and presenting papers in national and international level seminars / conference / workshops etc.

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

There is a provision for counselors / advisors for each class or group of students for academic and personal guidance. The students are divided into groups and each group is provided with counselor /advisor to provide academic and personal guidance to the needy students. It is done at all level of courses in all the divisions. The teacher in – charge carefully monitors the regularity of attendance, participation in seminars and other activities and also the performance of the students in internal tests/semester examinations. Accordingly the students are advised to improve by way of help and

remedial /corrective action. The students who seek psychological boosting or the candidates who are psycho-socially left out are given psychological counseling the college faculty itself. To add, the college teachers really act as a true friend, philosopher and a guide for the 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 the impact of such innovative practices on student learning?**

The college encourages the teachers to keep themselves abreast of the latest development in their respective fields. They are encouraged to use computers, Internet and library resources to enrich their teaching. The college faculty is also provided training for use of computers, latest software so that they can themselves create modern teaching aids to be used in their classrooms.

From time to time the college faculty adopts approaches/ methods such as seminars, conferences and special lectures. The faculty members are encouraged to participate in National/International level seminars. They are provided financial assistance for this purpose. The faculty members who attend such seminars/conferences share their experience with students and faculty with latest information and talent developments.

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

The institution has rich library. The library continues to provide the following current awareness services in order to alert users to latest information of their interest. Some faculty members have their personal collection of a large number of books and they share the books and journals with the fellow colleagues, the PG and UG students round the clock. Majority of staff can efficiently use the internet and they liberally share their knowledge of innovative research topics, reviews, methodology, data gathering and information output with the learners.

Students are also encouraged to make use of library services. They are provided with a student library card which enables them to set books issued from the library. Students are also taken to the library to instill reading habits among them.



**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.**

This type of situation has never happened that the faculty has not been able to complete the curriculum within the stipulated timeframe. The college teachers manage to successfully deliver their responsibilities. Sometimes because of bands declared by political parties, institution faces challenges in completing the curriculum but the college through extra classes tries to overcome these challenges. The IQAC keeps a check on the syllabus covered by the various departments on regular basis.

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

IQAC through interaction with teachers and students submit reports of the feedback to the Principal. The institute through house examinations, feedback from students and teachers and ACR report monitors and evaluates the quality of teaching learning.

**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?**

Recruitments are made by B.R.A. Bihar, University, Muzffarpur and B.S.U.S.C/B.P.S.C, Patna.

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.	06	01	22	NIL	01		30
M.Phil.							
PG			10	NIL			10

Temporary teachers							
Ph.D.							
M.Phil.							
PG							
Part-time teachers							
Ph.D.							
M.Phil.							
PG							

**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 courses of Biotechnology and Bioinformatics are not yet available in our college. As far as IT is concerned, our institution has made a lot of efforts to recruit the best quality teachers. The institution conducts seminars related to IT and its related trades at regular intervals to upgrade the technological skill of our teachers.

To attract the new faculty and to retain the existing teachers the college provides requisite facilities like housing for teachers coming from a distance, research facilities like library, Internet etc.

To encourage the staff to participate in workshops and seminars, teachers are sent on duty leave and are also given TA/DA and other benefits to upgrade their knowledge by participating in state/national and international seminar. During the last three years, many of our teachers have participated in number of state level, national and international level seminars and workshops. All these teacher centric facilities attract the teachers and best of the faculty from the area join our college.

**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

<b>Academic Staff Development Programmes</b>	<b>Number of faculty nominated</b>
Refresher courses	16

<b>Academic Staff Development Programmes</b>	<b>Number of faculty nominated</b>
HRD programmes	
Orientation programmes	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / winter schools, workshops, etc.	30

**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**

The college organizes programmes to motivate teachers to prepare computer aided teaching/learning materials, mostly using soft wares and other electronic tools. The college has a lot of licensed software such as windows, MS Office, Visual Basic etc. The college also supports these endeavors by providing infrastructural support. Teachers engage multimedia classes for teaching concepts that involve complex visualizations and seminar presentations of the PG level students take place in the laboratory using computer and LCD projector.

The computer department of the college regularly organizes training programs for teachers of other departments to make them aware of the latest developments in the technology. They train the teachers to encourage the use of computers and internet to empower the teachers and to improve their teaching methods.

- **Handling new curriculum**

We have a lot of experienced and qualified staff to handle the new curriculum with ease. Many of our faculty members are members of BOARD of STUDIES in B.R.A. Bihar University, Muzaffarpur. They play an active role in designing the new curriculum. Whenever there is a change in the syllabus initiated by B.R.A.B.U, the same is conveyed to the HODs by the principal timely. The HODs then call meetings of their teachers and explain the new syllabus and devise strategies to empower the teachers to handle the new syllabus effectively.

- **Assessment**

The self-assessment report is one of the important yard sticks used for the promotion of the faculty. It also gives a picture of the needs of the faculty in terms of their research and other activities. Suggestions to

improve the academic systems, provided by the faculty through the self-assessment report are also taken into account by the college. The principle also maintains the ACR of the teachers which records the annual performance of the teachers. The annual increments of the teachers are subject to the grades earned in their ACR.

- **Cross cutting issues**

The cross cutting issues like Gender, Climate Change, Environment Education, Human Rights, ICT etc, find an ample space when it comes to applying them positively into the curriculum. The college, at its own level and with the assistance from UGC and other bodies make arrangements for seminars and conferences of national level where in the experts from above mentioned fields are invited to share and deliver their experiences and knowledge. The college regularly organizes state level seminars on women empowerment, female foeticide. College has been celebrating 'Van Mahotsava' with the support of the staff and the local forest department. One of our faculty members has delivered lecture and presented paper on the relevance of Human Rights and public Interest and Litigation etc. The subject of environment education is going to a part of the college curriculum. Similarly the college is going to offer the paper of . Introduction to computer Science, to the students of the college whereby enabling them to learn the latest technology which can help them make a better future.

- **Audio Visual Aids/multimedia**

Lectures are taken using audio visual aids in Classrooms. Our Computer department is provided with Audio visual aids as per their requirement. We have latest Computer aided packages, as per our requirement. It includes projectors, computers, sound system etc. Faculty members are provided with computers with internet browsing facility for preparation of teaching / learning materials. Recently, the college has built a multimedia Conference hall which boasts of state of the art facilities like Projectors, Sound System and Computers etc.

- **OER's**

College provides the facility of Open educational resources which includes full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge for faculty members. Teachers are requested to develop and share their notes and teaching material with

other teachers through hard copies and the same is also updated on the college website for the use of other teachers.

- **Teaching learning material development, selection and use**

The teachers of our institute are given free access to internet. This helps them collect learning material from the internet, etc. College has a well-developed library which contains thousands of books of various subjects. Besides this the college organizes seminars and conferences which help as a learning source for the faculty. Need based assistance and clarifications are offered by the faculty from the B.C.A. department regular conducts computer training classes for both teaching and non-teaching faculty.

**c) Percentage of faculty**

- \* **invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies**

8%

- \* **participated in external Workshops / Seminars / Conferences recognized by national/ international 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? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)**

The institution extends full support for the professional development of the faculty. The institution deputed its teachers to attend refresher and orientation programs, conference, seminar and training programs organized by other institutes, universities and research organizations. The institution also conducts number of seminars, workshops and special lectures for the benefit of its faculties and students. The institute has conducted number of workshops/ seminars/ conferences during last three years. The institute grants duty leaves according to the nature of work.

**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.

NA.

**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?**

Yes, our institute gets the evaluation of the teachers done by students and external peers. The head of the institution takes feedback of the teachers from the students and their guardians. At the end of every academic year students give feedback of individual faculty members on their teaching skills on a prescribed format. The feedback form mainly focuses on the various teaching skills of the faculty members, like presentation, communication, knowledge, content covered, innovative practices and laboratory work. If any faculty doesn't meet the benchmark on feedback, he/she is counseled for the future.

**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 Stakeholders of the institution i.e. students and faculty members and even the parents of the students are informed about evaluation process by giving general instructions mentioned in the prospectus of the institution. The periodic instructions issued by the parent university are promptly communicated to the students. The faculty members read the instructions even in classrooms and copy of the same is also displayed on the students' notice-board. Students are clearly made aware of the eligibility conditions required to appear in the final exams. They are informed of the criterion of the internal assessment. The evaluation is the integral part of teaching learning process. So, the institution makes effective arrangements for the smooth application of the rules about the evaluation processes. The college has developed a proper Mechanism for this purpose. Time to time staff meetings are also conducted concerning evaluation process.

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

The institution has adopted table marking. Fair marking and evaluation is done purely by coding the roll nos. of the students i.e. secret roll nos. More than this verbally the students are evaluated by group discussions, seminars and sometimes blackboard tests are also held for some interesting and short

topics. It makes the evaluation more interesting for students. Faculty members also try new innovations in their teaching skill to make evaluation more interesting and beneficial for the students. The college is affiliated with B.R.A. Bihar University, Muzaffarpur. The University has initiated various evaluation reforms viz.

1. Introduction of internal assessment system.
2. Introduction of O.M.R Answer Sheet
3. Introduction of objective questions in the question in the question papers.

The college has adopted various university reforms concerning evaluation viz.

1. Some pattern of question papers is used in house examination.
2. Internal assessment is awarded to the students as per the university criteria.
3. Class tests and unit tests are conducted to evaluate the performance of students.
4. Student centric learning through assignments, projects, seminars and practical sessions.

#### **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 evaluation reforms of the university are followed in the best of the spirit. The evaluation is all fair; the students are satisfied by showing them the evaluated performance in the answer sheets. Any doubt about evaluation is made clear to students. All record is maintained i.e. answer sheets, awards are shown to the students to encourage them or counsel them for better future performance. The institution has followed the improved examination system as prescribed by the B.R.A.Bihar University, Muzaffarpur.

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

University is the sole authority for implementation of reforms in examination and evaluation but faculty members who are a part of academic bodies of the university actively campaign for reforms. Even then for bringing about a positive change in the evaluation practices, the institution adopts both formative and summative methods of evaluation. Formative approach to evaluation includes measuring the student's achievement through verbal

tests, group discussions, seminars and weekly test. The evaluation through these approaches gives lot of information about student achievement after teaching a particular unit. The concerned teacher may get some direction about the student and necessary steps regarding his/her improving can be pondered over. The summative evaluation is done during terminal tests. Even if some students don't perform well or clear the eligibility condition, then an extra chance is given to the student for his/her evaluation. All faculty members follow the formative approach to measure students' achievements & performance through 1) group discussion 2) class test 3) verbal test 4) assignments.

For summative approach two terminal tests are taken in the college. If any student doesn't clear the condition of these terms tests then one special test is taken to improve his performance for final examination. This is how the institution uses the formative and summative evolution approaches in the campus.

**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.**

Regular tests are taken, almost during the course. The institution evaluates the students through terminal tests . The report is sent to the head of institution after evaluating in a fair and secret manner. To monitor the students' performance during an academic year, an examination / evaluation board is constituted in the college. This board works under the directions of the Chair. The record of the whole evaluation process is transparent .

**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.**

There is complete transparency in the internal assessment. The criterion adopted is as directed by the University. All the students are familiar about the transparency in internal assessment . The internal assessment is made by



the faculty members keeping in mind the following aspects / factors of students' performance during the academic year:

- 1) Class attendance
- 2) Class assignments
- 3) Score in Seminar/ Work shops etc.

Inspite of all the above aspects of the students, their behavioral aspects, independent learning and communication skill etc. are also taken into consideration during the assessing of a student.

**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.**

The institution uses assessment and evaluation both as an indicator for evaluating students' performance. The students who excel in the academics, sports or extracurricular or extra mural activities are given due advantage in assessment. General classroom behavior of the students is also kept in mind when evaluation of a student is undertaken.

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

Students having grievances with the evaluation process or his every doubt is made clear by showing his performance in the answer sheet. The student is made clear about every grievance in his mind at the University level. For this process, some re-evaluation fee is charged from the student and evaluation process, is again repeated. The examination are conducted and controlled by University. The college has to follow the instructions of the university. If students have any problem, the principal of the college communicate to the concerning authority (Controller of Exams or other offices) of university about the grievances of the students. The institute follows open evaluation system where the student performance is displayed on the notice board and the same is informed to the parents. All grievances regarding evaluation, including the internal assessment marks awarded for the students, are redressed by the Examination Board and the various Heads of Departments.

**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?**

In the recent years, institutions of higher education across the country have recognized that a full commitment to teaching and learning must include

assessing and documenting what and how much students are learning and using this information to improve the education. When we articulate the main goals for a course, we need to see whether students have achieved them, and then use the results to make our courses better. We're on the way to Learning Outcome. Learning Outcome Assessment is the process of collecting information that will tell an organization whether the services, activities, or experiences it offers are having the desired impact on those who partake them.

The institute's approach to the learning outcome assessment is defined clearly. Faculty is best suited to determine the intended educational outcomes, of their academic programs and activities, How to assess these outcomes, and how to use the results for program development and improvement is a part of student evaluation. The results of Outcome Assessment are used to evaluate the effectiveness of academic programs and activities, and student services, and not the performance of individual faculty or staff. Faculty use the information collected to develop and improve academic programs.

#### **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 institute aims to help students to reach their potential through the provision of a supportive, vibrant and challenging learning environment. All the staff is involved in the construction of this learning environment. All students are valued equally during their learning journey with institute. Accordingly, the curriculum, teaching and learning and assessment at college are student centric. The college has formulated academic committees that aim at enhancing the quality of learning, teaching and assessment across the Institute by providing academic leadership for the continued development of excellence in academic practice. The college is committed in creating an environment where students are inclusive learning community. In terms of lifelong learning this strategy is intended to be learner centric, recognizing students' prior learning, experience and abilities. This requires the identification of individual learning goals and it will emphasize the importance of reviewing student progress against agreed objectives. Students are active partners with shared responsibilities for their own learning and achievement. This strategy recognizes the need to develop progressively self-directed and confident learners with the knowledge, skills, attitudes and

values, which enhance their employability and progression opportunities. It acknowledges that students learn most effectively if they are supported as individuals to achieve personal development.

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

Every institute has social as well as economic responsibility. The courses run by college have both social and economic relevance. College understands its responsibility in the socio economic parameters. The institution at the time of the admission provides counseling regarding the choice of options the students wish to opt. They are guided regarding the future prospects of various options. Further they are sensitized on the societal responsibilities through guest lectures. The students are motivated through personality development programs. Students are encouraged to participate in activities for social and community service. The college has made dedicated efforts to impart quality education and generate new knowledge through research and development activities. It has been contributing significantly in transforming socio-economic conditions of the people of this region. The college through the orchestrated efforts of teachers, supporting non-teaching staff and administrative officers has been generating highly skilled employable and socially responsible man power.

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

Institution has specified procedure to collect and analyze data on student learning outcome; the following points are adopted by the institute in this context:

- Midterm and continuous evaluation comprising of internal tests, assignments, term paper and seminars presentations.
- Introduction of unit wise internal choice and objective and analytical type questions consisting of objective, short and descriptive and analytical answers. This ensures comprehensive study and understanding of the entire course contents by the student.
- Annual system of examination for all courses.
- Seminar presentation by students.

**Institute has taken following steps to overcome barriers:**

- Delimiting the length of the answers in order to promote to the point

writings.

- Providing Question bank of various subjects to the students.
- Timely Redressal of students' grievances.
- By showing answer books to students to make them understand their relative strengths and weaknesses.
- Minimum attendance limit for students to minimize absenteeism.
- Extra classes for weak students to solve their problem.

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

The institution has a clearly defined, set mechanism to monitor the learning outcomes. Attendance is compulsorily taken for every lecture. Tutorials and laboratory hours are fixed the tutorials and assignment are corrected within a short duration and the marks are entered in work register, which acts as a ready reckoner for the academic progress of the students. Based on the participation in the class and the marks scored in the tutorials and assignments, the student level is judged by the staff member and appropriate action is taken. At the end of each periodical test, progress reports which consist of unit test results and attendance status are submitted to the office for further action.

Counseling is given to slow learners. Parents of such students are called to meet their respective faculty member, if required.

As the entire lab courses are continuously assessed, students who lag in these courses are given additional help and guidance. They are also given additional lab practice.

They faculty members are encouraged to conduct surprise tests, quizzes, etc. to monitor the academic progress of each student.

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

The college aspires to have a transformational impact on students through comprehensive education by inculcating qualities of competence, confidence and excellence. The college has specified its graduate attributes clearly.

At the first place,

- The college aims to make its students employable.
- The college endeavors that its students should become valuable global citizens.

- To make the students academically sound enough, so that they are able to stare in the eyes of the competitive world.

The college ensures that by the time the student finishes his/her education in the college, he attains all these specified attributes. The faculty members of the college work rigorously throughout the academic year to enable the students imbibe the valuable lessons by way of seminars, moral lectures, presentations and field work. The faculty sensitizes students towards inclusive social concerns, human rights, gender and environmental issues to make them sensitive, sensible, useful and conscientious global citizens.

### **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?**

Yes, we have well equipped science laboratories and an ICT lab. We have given 20 broadband connections under NMEICT project/ National knowledge Network. Our institution is a recognized research centre of Parent University (B.R.A. Bihar University). There are many research project is going on with the help of U.G.C. and D.S.T.

##### **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.**

The institute has a Research Committee to guide the students and faculty and it has following members:

Chairman (Principal)	:	Dr.Upendra Kunwar
Co-coordinator	:	Dr. H.C.L. Das (Economics)
Member Anand(Botany)	:	Dr. Ratnesh Kr.
Member	:	Dr. Anoop Kr. Verma(Eco.)
Member	:	Dr. Pradeep Kumar(Math)
Member	:	Dr. M.N. Haque (Math)

##### **Some of the important recommendations of the Committee are :-**

- Establishment of advanced labs like Plant Tissue Culture Lab, Aqua Culture Lab, ICT Lab, Language Lab, Applied Physics Lab, Applied psychology Lab etc.
- Transparent information mechanism to keep the faculty members updated.
- Encouraging faculty members to participate in seminar/symposium, workshop/conferences & organizing State/National /International level seminars/conferences.

##### **Impact of the Recommendations of Research Committee:-**

- Faculty of the institute participated in many seminars as a resource person/delegate during last session.
- PG Dept. of Zoology, Botany, Physics, English organized national seminars with the assistance of UGC.
- Different departments organized seminars for internal assessment of post graduate students.
- 9 minor research projects ( funded by UGC ) and 1 major research project ( funded by NIF,DST)

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

Institute encourages students and faculty to involve in research activities. Recently our college has widely publicized INSPIRE Scholarship (A DST Program) program and nearly 20 students have applied for this Scholarship. If any project is sanctioned by UGC than full support is provided to the principal investigator to implement the research scheme within the time frame work. To create the zeal among students and teachers, college has procured latest equipments, updated the library facility and subscribed the research journals. Currently there is no research project as such being implemented.

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

The institute motivates the students for higher education; the staff is always on its toes when it comes to encouraging the students to join higher education for research. Various departments of the college also organize UGC sponsored seminars to create curiosity among the students as well as to get a chance to meet with the distinguished persons of the related area.

### **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.**

Our faculty members are seriously involved in active research. The following faculties of the institute are involved in individual/collaborative research activities.

<b>Sr.No.</b>	<b>Name</b>	<b>Department</b>	<b>Research activity</b>	<b>Specialization area</b>
1.	Dr. Arun Kumar	Hindi	No. of Students Enrolled for Ph.D:-06	Hindi Gajal
2.	Dr. Mrigendra Kumar	Hindi	No. of Students Enrolled for Ph.D:-05, One MRP(UGC) is Going on.	Hindi Nav Jagran
3.	DR. Pradeep Kumar	Math	No. of Students Enrolled for Ph.D:-02, One MRP(UGC) is Going on.	
4.	Dr. M.N. Haque	Math	No. of Students Enrolled for Ph.D:-02, One MRP(UGC) is Going on.	
5.	Dr. Md. Equebal Hussain	English	No. of Students Enrolled for Ph.D:-05, One MRP(UGC) has been completed.	
6.	Dr. Hcl Das	Economics	No. of Students Enrolled for Ph.D:-07	
7.	Prof. Rajesh Ranjan Verma	History	No. of Ph.D Produced-3	
8.	Dr. Ratnesh Anand	Botany	No. of Ph.D Produced-1 Enrolled :-2 One MRP(UGC) has	



			been completed. One major research project(NIF,DST) has been completed	
9.	Dr. R.B. Singh	Botany	No. of Ph.D Produced-2 Enrolled :-2 One MRP(UGC) has been completed.	
10.	Dr. N.P. Singh	Zoology	No. of Ph.D Produced-1 Enrolled :-2 One MRP(UGC) has been completed. One major research project(NIF,DST) has been completed	
11.	Dr. Julian Prasad	Chemistry	No. of Ph.D Produced-2 Enrolled :-2 One MRP(UGC) has been completed.	
12.	DR. S.N.S. Sahay	Chemistry	No. of Ph.D Enrolled :-1.	
13.	Dr. B.N. Pandey	Chemistry	No. of Ph.D Enrolled :-2	
14.	Dr. Md. Jawad Siddiqui	Zoology	No. of Ph.D Produced-4	
15.	Dr. Rewti Raman Jha	Economics	No. of Ph.D Enrolled :-1	
16.	Dr. Anup	Economics	No. of Ph.D	

	Kumar Verma		Produced-1 Enrolled :-2	
17.	Dr. S.K. Jha	Economics	No. of Ph.D Produced-1	
18.	Dr. Suman Thakur	Pol. Science	No. of Ph.D Produced-1	
19.	Dr. Jagdish Mahto	Commerce	No. of Ph.D Produced-1	

**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.**

Following seminars/ Lectures were organized by the various departments during last few sessions

- P.G Department of Zoology organized a UGC sponsored national seminar on the topic of Flora & Fauna of Motijheel, E. Champaran. Date- 1-2 feb. 2012.(Amount Sanctioned – Rs. 37,500)
- P.G Department of Botany organized a UGC sponsored national seminar on the topic of Forest: Nature at door step.
- P.G Department of Physics organized a UGC sponsored national seminar on the topic of Life & Achievements of Sir C.V.Raman & Laser spectroscopy.
- P.G Department of English organized a UGC sponsored national seminar on the topic of Recent Tradition Indian English Fiction.
- P.G Department of Botany organized a UGC sponsored national seminar on the topic of Preview day Environmental Problem Eliot's by Man in pretention & conservation of climates.

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

As started earlier, our faculty members are involved in the research at individual/collaborative level. Following is the details along with research areas and expertise of some faculty members

<b>Subject:</b>	<b>Specialization</b>	<b>Name of Faculty</b>
Hindi	Hindi Navjagran	Dr. Mrigendra Kumar
Hindi	Hindi Gazal	Dr. Arun Kumar
English	Modern Indian Fiction /	Dr. Equebal Hussain

	American Literature	
History	International affairs	Prof. Rajesh Ranjan
Economics	Statistics	Dr. H.C.L. Das
Botany	Ethno Botany, Ecology, Taxonomy, medicinal plants	Dr. Ratnesh Kr. Anand
Zoology	Cytology	Dr. N.P. Singh
Zoology	Fisheries	Dr. Md. J. Siddiqui
Zoology	Entomology	Dr. Shakeel Ahmed
Chemistry	Organic Chemistry	Dr. Jhulan Prasad

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

As stated earlier the faculty of our college are seriously engaged in active research work. So many researchers of eminence have been visited our campus in last few years in seminars/workshops/talks etc.

**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?**

NIL

**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 awareness about the latest research available at institute level and university level is shared among the students and persons from all walks of life. The practical work or software development is demonstrated before the students and students are advised to check its practical applicability in market and in daily life. Some students respond well and the final shape is given to the desired model and teacher in-charge monitors all the activities of new basic research.

**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.**

Due to an Orthodox university system, there is no budgetary provision for research in our college. Individual teacher gets funds from UGC / DST for

minor and major research projects which details are given in this report

**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?**

Presently this facility is not provided to our faculty member due to financial crunch.

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

Presently this facility is not provided to student due to financial crunch.

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

We have not been able to execute this healthy practise so far.

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

Library facilities, ICT facilities and its conducive environment encourage/motivate the staff and students to take a forward step to pursue research in their relevant field/interests. The institute has a well stocked library which includes latest syllabi as well as reference books of all relevant subjects and disciplines and the institute is always eager to purchase new edition of books every year. Basic research facilities are available in all science departments. Each department has relevant infrastructure and instruments for research work. Internet connectivity has also been provided under NME-ICT project of government of India in almost all departments and library to help them review their academic as well as research programs. We are in process to get connected to INFLIBNET.

**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.**

No.

**3.2.7 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.**

Name of the Project	Duration year from To	Title of the project	Name of the funding Agency	Total Grant		Total grant received till date
				Sanctioned	Received	
Minor Project (1)	2009-11 (Dr. M.E. Hussain, Dept. of English)	The Bordering Horizon of the Indian English Fiction.	UGC	62,000	51,000	51,000
(2)	2009-11 (Dr. Julian Prasad, dept. of Che.)	CTH(Catalytic transfer hydrogenation	UGC	82,500	54,250	54,250
(3)	2009-11 (Dr.N.P. Singh, Dept. of Zoology)	Water quality assessment of Researcher.	UGC	68,000	41,500	41,500
(4)	2009-11 (Dr. A.K. Ranjan, Dept. of Psychology.	A comprehensive study of achievement motivation of sex and socio-economic conditions of SC and ST of E. Champaran.	UGC	78,500	49250	49250
(5)	2009-11	Cyto-				

	(Dr. R.K. Anand, Dept. of Botany)	morphological study on Medicinal Legumes from Diversity Rich Indo-Nepal Himalayan Terai.	UGC	96,000	54,600	54,600
(6)	2009-11 (Dr. R.B. Singh, Dept. of Botany)	Survey of Aromatic & Essential oil plant flora of North Bihar, their commercial cultivation & future scope in Rural Development.	UGC	47,000	26,000	26,000
(7)	2011-13 (Dr. M.N. Haque, Dept. of Math.)	Location and Statistics of equilibrium points in a photogravitational restricted three body problem under perturbation	UGC	1,94,000	1,51,500	1,51,500
(8)	2011-13 (Dr. Pradeep Kumar, Dept. of Math)	Super Energy of Grevitational wave	UGC	1,94,000	1,49,250	1,49,250
(9)	2011-13	Hindi Nav- Jagran	UGC	1,33,000	1,04,000	1,04,000

	(Dr. Mrigendra Kumar, Dept. of Hindi.)	ki Janonmukhta				
Major Project	2011-12 P.I, Dr. R.K. Anand, Dept. of Botany	Collection of plant sample and verification of the practices Received from National Innovation Foundation .	N.I.F (Autonomous body of DST, Govt. of India.)	3,46,000	3,46,000	3,46,000
Interdisciplinary Project	–	–	–			
Industry sponsored	–	–	–			
Students' research projects	–	–	–			
Any other (specify)	–	–	–			

### 3.3 Research Facilities

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

There are 32 students are enrolled in Ph. D program. The required research facilities are available for the faculty and research scholar. Internet

connectivity has also been provided to many departments to enable the faculty and students to review their academic as well as their research programs. Following are the lists of major equipment's in the college:-

**List of the major Equipment's in the Department of Botany/Zoology**

<b>Sr. No.</b>	<b>Name of the Equipment/Facility Dept. of Zoology</b>
1.	Balance :-3
2.	Camera lucida :-4
3.	Dissecting Trays :-150
4.	Film strips :-7
5.	Oven :-2
6.	Incubator :-4
7.	Extraction heater :-1
8.	Haemocytometer :-11
9.	Haemometer :-03
10.	Microtome :-4
11.	Microprojector :-1
12.	First aid box :-1
13.	Stopwatch :-7
14.	Heater 100 watt. :-1
15.	Kymograph :-1
16.	Table tan :-2
17.	Thermometer :-25
18.	Aquarium :-3
19.	Refrigerator :-2
20.	Voltage stabilizer :-1
21.	Type writer :-1
22.	Tissue homogenizer :-1
23.	Ph meter :-2
24.	Ocular micrometer :-3
25.	Stage micrometer :-2
26.	Haemoglobinometer :-1
27.	Dizsectoscope :-4
28.	Entomological boxes :-18
29.	Water pollution test kit :-1



30.	Binocular	: -3
31.	Entoscope	: -4
32.	Plankton counting cell	: -11
33.	Accessories of kymograph	: -1
34.	Photography accessories	: -1
35.	Research microscope	: -2
36.	Student microscope	: -25
37.	Dissecting microscope	: -12
38.	Flash gun adopter	: -1
39.	Binocular microscope	: -1
40.	B.P. apparatus	: -1
41.	Barometer	: -1
42.	Hygrometer	: -1
43.	Glucometer	: -1
44.	Chromatography apparatus	: -1
45.	Pentax camera	: -1
46.	Generator set (Honda)	: -1
47.	Cyber shot digital camera	: -1
48.	Digital photo electric calorimeter	: -1
49.	Computer, printer	: -1
50.	Sony Handyman	: -1
51.	Laptop	: -9
52.	Projector(sony)	: -1
53.	Split A.C	: -2
54.	Wall tan	: -2

Besides a no. of chemicals permanent slides on histology, embryology, cytology, genetics and whole mounts of animal species bones of different vertebrate groups (articulated and disarticulated), permanently preserved animals etc. are also available in the laboratory. Infrastructure required to run student laboratories are also available students long practical tables; stools chairs working table, Almirah, glassware, spirit lamps, water supply etc.

<b>Sr. No.</b>	<b>Name of the Equipment/Facility Dept. of Botany</b>
1.	Computer-1, Desktop-1 , Laptop-3, With two Printers U.P.S

2.	L.C.D. Projector – 1pcs
3.	Over Head Projector – 1pcs (1 set)
4.	BOD incubator – 2pcs
5.	Spectrophotometer – 1pcs
6.	Photosynthometer – 4pcs
7.	Lux meter – 1pcs
8.	Electrical Balance – 1pcs
9.	Digital Camera (Sony) – 1pcs
10.	Centrifugal Machine – 1pcs
11.	Chromatographic Chamber with T. crod -1 unit
12.	Systoromic digital spectro photometer – 1pcs
13.	Soil Testiny kit Research model- 1pcs
14.	Water pollution test kit-1pcs
15.	Electrophoresis opprortus 2pcs
16.	Protection Microscope – 1pcs
17.	Ph meter digital (pentype)- 1pcs
18.	Slide projector -1pcs
19.	Autoclave (Vertical) with radiation loking device -1pcs
20.	Maeme Cytometer – 1pcs
21.	Autoclave 1pcs
22.	Epidiascope -1pcs
23.	Intrared Lamp -1pcs
24.	Binocular Microscope
25.	Refrigerator – 3pcs
26.	Respirometer – 1pcs
27.	Gluko meter -1pcs

#### **List of the Major Equipments in the Department of Physics**

<b>Sr. No.</b>	<b>Name of the Equipment/Facility</b>
1.	Power Supply- 1.5 mv to 500 mv
2.	A.F. Generator Model- 1011 10 HZ to 99.9 KHZ
3.	Transister Power Supply 612 – 0- 30 volt. 1 Amp.

4.	Transfor Astable Multi Vibrator 10 Mega Tyre – ETB - 26
5.	Digital Balance
6.	Physical Balance
7.	Astronomical Telescope
8.	P.O. Box
9.	Travelling Microscope
10.	Spectrometer
11.	Power Supply 1 millivolt to 10 Volt.
12.	Audio Oscillator
13.	Stabilized Power supply eliminator
14.	Determination & Band gap in semiconductor diode.
15.	Triode characteristic measuring instrument

#### **List of the Major Equipments in the Department of Chemistry**

<b>Sr. No.</b>	<b>Name of the Equipment/Facility</b>
1.	Deioniser of distilled water
2.	Microscope
3.	Beckmann Thermometer
4.	Mechanical stirrer
5.	Hot plate magnetic stirrer
6.	Air oven
7.	TLC Apparatus
8.	pH meter
9.	Single pan E. Balance
10.	Magnetic Stirrer
11.	Automatic M.P. Apparatus
12.	Kirloskar Diesel gen set of 6 kw air cooled without self start
13.	Conductivity meter
14.	Water Soil Analyser kit
15.	Digital Flame Photometer
16.	Microwave oven
17.	Deluxe digital pH meter

18	Distillation unit
19.	Deluxe Digital dissolved oxygen Analyser cum temp. indicator.
20.	Digital turbidity moter
21.	Digital total dissolved soild meter
22.	Computer
23.	Heating mentle
24.	Vacuum pump
25.	Top pan balance
26.	Spot reflecting golvamermer

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

We have given proposal to state government for establishment of advanced lab like Plant Tissue Culture Lab, Aqua Culture Lab, ICT Lab, Language Lab, Bio-Chemistry Lab, Astrophysics Lab, Applied Physics Lab, Applied Psychology Lab etc. Very soon we are likely to get connectivity with INFLIBNET. Besides college with the help of UGC, purchases latest equipment regularly.

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

No, A proposal of Rs. 50,00,000/- through HRD Govt. of Bihar has been sent to DST Govt. of India.

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

There is no research facility available outside the campus.

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

Our computerized library has modern catalogue and e-journal facilities. The library consists of 38000 books. Being one of the oldest libraries in the resign, the researchers within the region and outside make use of this facility.

**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.**

In the college campus the following infrastructure exists which can be

utilized for teaching as well as research:-

- Laboratories
- Library
- Computers
- Instruments
- Seminar Hall
- Auditorium

Staff, students and researchers are benefited when guest lectures are arranged. The college had also made collaboration with the Pt. Ugam Pandey College for recently held UGC sponsored seminars.

### **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 :-** Yes
- **Research inputs contributing to new initiatives and social development:-** NIL

#### **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?**

NO.

#### **3.4.3 Give details of publications by the faculty and students:**

- \* **Publication per faculty :-** 3
- \* **Number of papers published by faculty and students in peer reviewed journals (national / international) :-** 100
- \* **Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**  
NIL
- \* **Monographs**

NIL

\* **Chapter in Books**

25

\* **Books Edited**

One

\* **Books with ISBN/ISSN numbers with details of publishers**

3 with ISBN numbers (Details will be provided later)

\* **Citation Index**

NIL

\* **SNIP**

NIL

\* **SJR**

NIL

\* **Impact factor**

NIL

\* **h-index**

NIL

**3.4.4 Provide details (if any) of**

\* **research awards received by the faculty :- One**

\* 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.

**3.5 Consultancy**

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

We have a career counseling cell in our college which communicates from time to time with the companies and fulfill their requirements. The cell takes the students to the job fairs where different companies come and select the students according to their requirements.

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

The Institute has a consultancy cell, which includes the experts of all the departments, those counselors provide guidance to select the appropriate

stream in which they are having interest and bright future. The Institute has a carrier counseling cell which forms a liaison with various companies/Industries regularly in limited manner.

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

The Institute makes every effort to encourage the staff for utilization of all human resources, intellect and available facility in the campus to promote liaison with industries/companies so as to thicken the ties between the two in a very flexible manner by which the consultancy services is gets a boost. But unfortunately on the account of unavailability of industry this practice is not fruitful

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

The Consultancy is provided by the college faculty only on the gratuitous basis in limited manner and no revenue is generated from the same.

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

As stated in the previous point 3.5.4, the Consultancy is provided by the college faculty only on the gratuitous basis and no revenue is generated from the same.

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

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

The college has always felt concerned about the increasing access of students from various sections of the society to higher education. By providing reservations, financial aids, scholarships and relaxation in qualifications for socially backward classes, the college has registered significant increase in students' social participation during last few years. The college aims to achieve its goal of providing higher education to create just, plural and equitable society in consonance with constitutional values. The major strength of this college is its ability to ensure holistic development of students to make them enlightened citizens. The college is an 'equal opportunity' institution established to provide knowledge and quality education to all sections of society. It aims to maintain modern outlook with

contemporary developments without compromising moral values. To provide knowledge and quality based education to the students by inculcating moral values, scientific temper and employing state of the art technologies. It aims to pursue excellence towards creating manpower with high degree of intellectual, professional and cultural development to meet the national and global challenges. The institute is conscious of its role in campus-community connection, wellbeing of its neighborhood and has initiated a number of community development activities. These include:

- Organizing regular blood donation camps, and blood donation on life saving emergency call
- Involvement of the faculty, student and also neighboring institute for raising various charity activities and relief funds during natural calamities.
- Organizing NSS camp with the assistance of NSS department of B.R.A.Bihar University, Muzaffarpur.
- Under Health & hygiene program of the institute, cleaning and sanitizing around different public locations.

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

The institute is committed to attract students for participating in various social activities by ensuring consistent encouragement and motivation. A special mention can be made of zoological Society, Eco Club, Science Club. The institute has motivated the students to maintain plastic free campus by banning the use of plastic in the campus through which students imbibe to ownership and qualities of responsibilities.

- Van Mahotsav / Environment Awareness campaign is conducted by Eco Club every year.
- Need-based extension activities are conducted through different associations/NCC and NSS
- Health check-up camps are organized for locals.
- Considering the importance of computer knowledge in this era of computerization we provide easy and cheap access to computer education to our support staff and their families.

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



The goals and objectives of the College are prominently displayed in the Information Bulletin given to the students at the time of admission. The College web site provides adequate space to these goals. They find place in all the offices of the college, library and other major buildings of the college. Immediately after admission the students are made aware of these goals and objectives.

The institute has evolved a stakeholders' web by forming different platform like Research Committee, Alumni, Zoological Society, Eco Club, Science Club with a fair representation of Students. The IQAC in the planning process considers feedback collected from the entire stakeholder to prepare perspective on development. These developments prospective will be discussed in the respective committee. The reflection off the meeting will be incorporated in the plan. The management has developed evaluation tools for stakeholders to record their opinion, suggestions and objection for constructive developments for future. Institute is highly concerned with its stakeholder i.e. includes students, parents, staff, alumni.

**Students:**

- We value the opinions and needs of our students.
- Suggestion / Complaint box is placed at various places on the campus which are accessible to students.
- Students have the freedom to approach the principal during working hours without prior appointment.

**Parents:**

- Teacher / head of department /principal interact with guardians regularly.
- They are informed about their wards academic performance and attendance records through meetings, letters and phone calls.
- Direct interaction of the guardians with the H.O.D. is also encouraged.
- Opinion of parents is considered with respect to various aspects such as planning of industrial visits, cultural programs etc. are valued.
- Parents of any student are allowed to meet the teachers, Coordinators and principal on any day of the week at any time to time make any suggestions or complaints.

**Staff:**

- We have regular staff meetings to keep the staff updated about changes and developments of the institute.

- Most of the decisions are taken only after consultation with the staff during staff meeting.

**Alumni:**

- We have constituted an alumni Association with a professor In-Charge. The association organizes meetings and has regular formal and informal interactions wherein any alumnus is free to give their suggestions.

**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.**

The college is incessantly organizing a number of outreach activities which relate to academic, social, cultural, community service, adventure etc. and all culminating in building a healthy society contributing to nation building. The college with the help of many voluntary organizations and NGOs organizes the outreach programs. The NCC unit has conducted several blood donation camps and tree plantations. The expenditures for the same are generally borne by such organizations but over and above if need arise; it is reimbursed by college. In the past 4 years the following extension and outreach programs have been conducted by the college:

**Session 2009-10**

**Total Budget of NSS :- 48210=00**

**Main Events:-** Cleaning of Garden & plantation, Gandhi Jyanti, Plantation in Botanical Garden, Commi Ekta Celebration, Plantation of Keshaw Botanical Garden , NSS Day Celebration.

**Session 2010-11**

**Total Budget of NSS :- 30,265=00**

**Main Events:-** Van Mahotsaw Programme, Beautification of Garden on V.C Visit, N.S.S. Day Celebration, World Human right day.

**Session 2011-12**

**Total Budget of NSS :- 47,790=00**

**Main Events:-** Lower & Plantation, World Environment Day, Independence Day, V.S.S. Day, Gandhi jyanti, Bihar Divas

**Session 2012-13**

**Total Budget of NSS :- 1,04,240**

**Main Events:-** Bihar Diwas (Centenary celebration of Bihar), Plantation by NCC & NSS, Earth day celebrations, volunteer cards Essay Competitions ,

Amount given to 60 volunteers for survey & Monitor the distribution of scholarships, Cycle, dress and incentives in 300 Govt. schools, purchase for Register, Xerox, downloading for school surveys.

**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 undertakes wide spread cross-curricular enrichment activities through NCC, NSS, Eco-Club and other forms of community development activities. During admission and orientation, the representatives of these units apprise students on the benefits and scope of the extension activities. The details of the program are displayed on the notice board and an interaction of students is organized with NSS officer, NCC Officer.

**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 institute has made a conscious effort to promote social justice as a value in learning process and administrative interactions. The institution sincerely practices state social affirmative schemes introduced by the government for the upliftment of higher education to under privileged communities. Details of Social responsibilities & extension activity through NSS, M.S. College unit from March 2012- Jan 2013 are given below:-

- **17<sup>th</sup> March 2012:-** International Women's day celebrations organized in M.S. College campus along with 'Chetna' project (institution), Duncan Hospital, Raxual. D.M. Abhijeet Sinha, NSS Programme Officer Dr. Shakil Ahmed, Dr. Sushil Kumar David soren, Kamlesh Samuel etc. emphasized the for women empowerment & education. Menace of domestic violence, killing of female fetus etc. were presented through plays 4 vocals by volunteers.
- **22-24 March 2012:-** Centenary celebrations of Bihar (Bihar day) organized by NSS, NCC, and Sports council in college premises. Principal Dr. Upendra Kunwar inaugurated the large scale splendid organization. Lecture, Debate, Indoor games etc. were organized. Trophies were given to the winner. Photoexhibition, depicting the glory of Bihar, was also presented by NSS.
- **23<sup>rd</sup> March 2012:-** Meeting with the executive members of Nehru Yuva Kendra sangathan, Motihari, E. Champara, under chairmanship of District Magistrate in order to encourage and support the growth of youth clubs and incentive selfless services rendered by them in the field of community

development and nation building. The objective is to work for making the nonfunctional youth clubs active in the district. NSS Programmes Officer is one of the few executive members of the sangathan.

- **08<sup>th</sup> Aug. 2012:-** Training of secondary & higher secondary school teachers for both “Rashtriya Baal vigyan congress” is a daylong workshop at zila school, motihari. About 350 teachers were trained and got tips for science teaching by NSS programmes officer Dr. Shakil Ahmad & Dr. Javed siddique with Dr. Suresh Chandra Prasad and Sri Babulal Jha. DEO Dr. Vinoda Nand Jha inaugurated the work shop and training programme. The subject of the work shop titled “Energy : Explore, Harness and conserve”. It was catalyzed and supported by National Council of Science and Technology Communication (NCSTC), Dept. of Science & Technology, Govt. of India, New Delhi.
- **Aug. 2012:-** ‘Earth day’ was celebrated in the college campus. Hundreds of volunteers (NSS) and other students participated. A debate was organized on “global Warming – True or False”. Volunteer cards were distributed to Fresh NSS volunteers and programme officer plantation of valuable ornamental plants was done by volunteers.
- **23-28 Aug. 2012:-** NSS volunteers participated in the national level essay competition, organized by Rajeev Gandhi National Youth development institute, Sri perumbudoor (Tamil Nadu), on the occasion of international youth day. Title of the essay competition was – “ Building a Better World partnering with youth”. 8 volunteers send their entries (essays).
- **08 Sept. 2012:-** International literacy day was celebrated. NSS volunteers visited of society for encouraging than to send their children to schools- Chhatauni, Janpul, Raghunath pur and Bariarpur areas were covered. About 40 volunteers participated.
- **26 Nav. 2012:-** Anti liquor day (Madh Nisedh Diwas) was organized in college premises. Over a dozen students expressed their views how to overcome the menace of drinking alcohol.
- **01 Dec. 2012:-** A rally of over to NSS volunteers was organized from M.S. College to Gandhi Asmarak. Volunteers were carrying placards & Banners depicting the preventive measure of HIV infection.
- **04 Jan. 2013:-** Meeting of principal and NSS programme officer with director and principal secretary of Higher Education (Govt. of Bihar) at A.N. Sinha Institute, Patna, for monitoring of distribution of scholarships. Dress, Cycle and incentives under different schemes in Govt. Primary, Upper Primary,

Secondary and Higher Secondary schools of Bihar, during 15.01.2013 to 30.01.2013. It was resolved that 60 NSS Volunteers of the premier college of the district concerned would monitor the distribution in 300 Schools of the district. They would collect the data in given preform. College will submit the report after 30<sup>th</sup> 2013. Volunteers would take photographs of the distribution ceremony.

- **10 Jan. 2013:-** As per the resolution and directives of the state HRD , NSS programme officer and two volunteers attended the training programme of the survey of school during distribution of incentives under different schemes in Govt. schools.
- **12 Jan 2013:-** 150 birth Anniversary of the Spiritual Guru Swami Vivekanand was celebrated in college as extirpation youth day. Several NSS volunteers expressed their views in the lecture session. Views of Vivekanand on women & education as pointed out by some volunteers were most appreciated.
- **13 Jan. 2013:-** 60 NSS volunteers have been trained for the monitoring of schools during the distribution of incentives as stated above. I card and school bags were distributed.
- **15 Jan. 2013:-** Selected 60 NSS volunteers have been given the stipulated amount (Rs.1000) and the format of school survey. From today they are going to visit 300 Govt. schools to monitor the distribution of scholarship, Dress, Cycle and incentives under different Govt. schemes.
- **Adoption of village / Basti:-** NSS has adopted a poor Basti, Naika tola, Chhatauni, NH Motihari is February after returning of 60 NSS volunteers from school survey. About 500 deprived persons live in the Basti to be adopted.

### **Achivement of NCC 1/25 Company ,M.S. College**

#### **Session 2009**

- 80 cadets got military training in joint annual Training camp.
- 4 cadets got intensive military training in Army Attached camp with 4<sup>th</sup> BIHAR REGIMENT, Ranchi.
- 6 cadets participated in NATIONAL INTEGERATION CAMP, Rajkot (Gujrat) and got award for cultured event.
- 40 cadets participated actively in pulse polio Abiyan.

- 30 cadets got training of para sailing during CATC camp.
- 60 cadets success fully cleared 'B' and 'C' exams.
- 70 cadets got training in shooting in 'Firing practice' camp organize by local NCC Battalion.
- 25 cadets participated in Independence day and Republic day parade organized local district administration.

#### **Session 2010**

- 75 cadets got military training, social Awareness Environment protection, self defense and Aids awareness in joint annual training camp.
- 8 cadets (05 boys, 03 girls) participated in National Integration camp, Bharatpur (Rajasthan).
- 5 cadets participated in Advance Leadership Camp, Bhuj (Gujrat).
- 25 cadets actively participated in pulse polio Abhiyan.
- A debates was organized on 'Tobacco Prohibition Day'. Cadets took collectively oath regarding prohibition of Tobacco products.
- 25 cadets participated in 'Independence Day' and 'Republic Day' parade organized by local district administration.
- 45 cadets successfully cleared 'B' and 'C' exams.
- 5 cadets participated in National Integration camp, Ranchi.

#### **Session 2011**

- 80 cadets got military training in joint annual training camp.
- 10 cadets got intensive military training in Army attachment camp with SIKH REGIMENTAL, CENTER, RAMGARH.
- 2 senior wing cadets participated in personality Development course organized by 'Officer Training Academy', Gwalior.
- 10 cadets (5 senior Division, 5 Senior Wings) participated in National Integration camp, Bodh Gaya.
- 58 cadets successfully cleared 'B' and 'C' exams.
- 1 senior Division cadet participated in THAL SAINIK camp and got silver medal from DG, NCC.
- 30 cadets participated on state level 'JAGARAN MASHAL RALLY' sponsored by 'Dainik Jagaran' Daily.
- NCC cadets offered 'SHRAMDAAN' for repairing of link Road of college.
- 10 cadets participated in 'Republic Day' 'Independence Day' parade organized by local district administration.

### **Session 2012**

- 95 cadets got military training, AIDS Awareness Pulse Polio awareness, Self-defense and Armies training in joint annual training camp.
- 2 senior wing (girl) cadets with company commander successfully participated in 'Republic Day' parade , N.I.C. All India camp 2012 (New Delhi) as representative of Bihar.
- 5 senior wing cadets successfully participated in All India Basic Leadership Camp, Kanpur.
- 10 cadets participated in National Integration camp, Bodh Gaya.
- 10 cadets participated in National Integration camp, Bharatpur, Rajasthan.
- 2 cadets successfully participated in THAL SAINIK CAMP, New Delhi, 2012.
- 5 cadets with company commander successfully participated in 'ALL INDIA COASTAL TRACKING CAMP', PURI, ORISSA.
- 1/25 company of NCC maintains 'KESHAVA BOTANICAL GARDEN' with help of dedicated cadets.
- 10 cadets participated in 'Republic Day' 'Independence Day' parade organized by local district administration.
- 91 cadets are appearing in 'B' and 'C' exams.
- 30 cadets with company commander participated in 'BIHAR DAY CELEBERATION' RALLY organized by local District Administration.

#### **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.**

##### **Objectives:**

Extension activities conducted by the institute always imbibe academic learning experience, values and skills not only in students but faculty too. These activities refresh the environment of the institute as well. The major strength of this college is its ability to ensure holistic development of students to make them enlightened citizens. The college is committed to provide knowledge and quality education to all sections of society. It aims to maintain modern outlook with contemporary developments without compromising moral values. To provide knowledge and quality based education to the students by inculcating moral values, scientific temper and employing state of the art technologies. It aims to pursue excellence towards creating manpower with high degree of intellectual, professional and

cultural development to meet the national and global challenges.

**Outcome:**

The result of the participation in the various socially relevant activities have resulted in including the feeling on being socially awakened citizens in the students. The students who have been a part of this process have been spreading awareness in the institution and motivating other students as well to stand tall for the cause of social upliftment.

**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 institution is roping in communities to actively participate in all the extension activities. This has contributed to both community-institution networking and development of institutions.

- The local villagers are initially consulted and the youth of the villagers are made to involve in all the NSS activities.
- Extensive local participations are witnessed during tree plantation, blood donation etc. the alumni association is also involved in all these extension activities.
- The institution has taken the initiative to make aware the society about social and health problems like female foeticide, dowry system, environment protection, consumer protection awareness, anticorruption, HIV awareness, anti tobacco and cleanliness awareness etc.
- Time to time survey is conducted to check the feedback and improvement in society. Seminars, individual discussion and group discussion are made to solve these problems.

**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 NSS and NCC department coordinates to counterparts with other institution of the locality for working on various outreach and extension activities under the norms of the University. The unit organizes tree plantation, village cleanliness, Awareness activities like, Environment pollution etc.

**3.6.10 Give details of awards received by the institution for extension activities**



**and/contributions to the social/community development during the last four years.**

Many NCC cadets have represented the state at various prestigious events and national integration camps. The cadets have won a number of state level and national level medals and trophies. Many NCC cadets have taken up career in armed forces as officers and have reached high positions. Many NCC and NSS participants have been awarded medals, Certificate and cash award for their good performance in extension activities by University, local NGOs, state and central Government.

### **3.7 Collaboration**

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

Unfortunately we do not have collaboration with research laboratories/institutes/industries for research activities.

#### **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.**

Two MoUs are signed with IGNOU New Delhi and Nalanda Open University Nalanda.

#### **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.**

No.

#### **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.**

Following seminar /Lectures were organized by the various departments during last few session

#### **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 -**

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

We have signed MOUs with IGNOU, New Delhi and Nalanda Open University, Patna and the Study Centres of the two universities have been running successfully for almost a decade. These Centres have provided our students as well as students belonging to the two districts of Champaran to pursue parallel courses along with full-time courses. These centres have benefitted particularly women, villagers and other marginalized sections of the society.

**3.7.6 Detail on the systemic efforts of the institution in planning, establishing and**

**implementing the initiatives of the linkages/collaborations.**

Not Applicable.

## **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?**

##### **POLICY FOR CREATION & ENHANCEMENT**

In order to create and enhance the infrastructure that facilitates effective teaching and learning, the policy is framed according to the strength of students in different streams. The policy also conforms to the strength of the lecturers appointed for the institution. With the increase in strength, as per requirement, the institution approaches the UGC, the parent university and seeks funds from local M.P fund. The head of the institution actively works for all kinds of required infrastructural change. The infrastructural enhancement is liberally funded on need base and on the availability of the funds.

#### **4.1.2 Detail the facilities available for**

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

The College is endowed with excellent physical infrastructural facilities to support the teaching-learning process. The main campus is spread over 60 acres of land. A master plan has been prepared for the campus. Almost all the Departments have separate self-contained buildings. Our college has spacious seminar/conference halls, adequate number of classrooms, well-equipped laboratories, chambers for the faculty and discussion room to facilitate the academic programs.

The college has a separate block for administration. The central library, with adequate space, large number of books and journals, internet and other support facilities, is located at the central place. The college has an out-door Sports Ground for sports activities and a Health Center place. The college has an out-door Sports Ground for sports activities and a Health Centre to meet the diagnostic and medical treatment of students and staff. The college also has two fully furnished and equipped Computer Labs. The infrastructure involves

spacious class rooms, proper lighting and ventilation, seating arrangement with proper visibility for both students and lecturers. There is facility of common room for boys and girls separately. Special arrangements for canteen for the students and the staff, provision of staff-room and the auditorium is also there. The college has hostel facility for girls. Residential quarters are available for the supporting resident staff. The college has a large cafeteria to serve food and refreshments to staff, students and guests. The details of the facilities available with the institution are as under:

**A. For curricular and co-curricular activities:**

- I. **Class rooms:** Our college has 18 spacious class rooms with proper light arrangement and ventilation, dias and podium.
- II. **Technology Enabled Learning facility:** The college has two ICT Classrooms where the provision of OHPs, Multimedia learning, and internet access with twenty Broadband connections have been provided. The college Computer Department is situated in a separate independent block where the post graduate, diploma and UG level classes of BCA run.
- III. **Seminal Hall:** The college has one seminar hall and an Auditorium. This hall is regularly used for conducting seminars of the College, State and National level. The students of Post Graduate departments are regularly promoted for active involvement in paper presentations, group discussions.
- IV. **Tutorial rooms:** Tutorial rooms are there in college campus especially for remedial classes for weak and needy students.
- V. **Laboratories:** The college has Nine well equipped laboratories, 3 in Chemistry Department, 2 each in physics, Zoology and Botany departments, for the conduct of science practical during the session and in annual examinations. Similarly, the college has two technology enabled laboratories for conducting computer practical.
- VI. **Botanical Garden/Animal house:** Our college has a well maintained botanical garden where the students of botany study various plants and other aspects of botanical life which facilities them in enriching their knowledge. Similarly, there is an animal house in Zoology department where we maintain the store of animals, reptiles, birds and insects in the preserved form for dissection. At the time of practical examination, animals are made available to students.
- VII. **Specialized facilities and equipments available for teaching, learning and research:**  
The college has two well-developed computer labs with nearly 50 computers. The ratio of the computer and student is 1:60. The staff also

free access to internet so that they can enrich their knowledge and then in turn the students can benefit from their experience and knowledge. The fully computerized library also helps the staff and the students of post graduate and under graduate classes to understand the value of research.

**B. For extra curricular activities:**

**Sports:-**

The college has always created a niche for itself in the field of sports. The college has since long times, been participating in various inter university, university level tournaments. In sports our college provides indoor and outdoor games infrastructure to students.

**Outdoor Games:-** A spacious 2 acre play ground is available for outdoor games i.e. Cricket , athletics, kabaddi, etc. in college campus. For this college is having a tie up with the Govt. of Bihar.

**Indoor Games:-** Facilities for sports like Badminton, Table Tennis, Chess, Carrom etc. are provided to students in the college campus only.

**Auditorium:-**

Our college is almost 68 years old college with a heritage campus, the old Juvenile Jail of the British Period. Despite being an old institution, the college is having a modern, well equipped and up to mark technology enabled auditorium for special seminars. The seating capacity of the hall is around 300 persons which includes the seating capacity of the gallery.

**NSS:-** College has an NSS unit of 100 students. Various socially relevant services are provided by NSS students like blood Donation camp, counter checking of pulse polio drive, adult education, survey and supervision of the welfare schemes of the government for the backward and unprivileged sections of the society.

**NCC:-** College has an NCC unit working under the dynamic leadership of a Permanent Commissioned Officer. The students are enrolled for B & C Certificates.

**Cultural Activities :-** The college has carved out a special niche for itself in the field of extra-curricular, extra mural activities. The college has been regularly participating in the zonal and inter zonal youth festivals. The students have been participating with full fervor and zeal in all activities , academic, theatrical, fine arts or musical. They have proved their mettle in all the fields. In the last five years, the college has bagged many prizes which have brought laurels to the name of college.

**Public speaking communication skills development:-** personality development programs are run by the college which involve various

activities like public speaking and communication development etc. This besides the college faculty keeps on enriching the students with the art of communicative skills.

**Health and Hygiene:-** In addition to above mentioned activities. Our college has a very special concern for the health and hygienic of the college students, staff and other members. The college specially takes care of the health and hygienic of the students and staff. For this college keeps on organizing health check up camps where local doctors visit and keep a strict watch on the health of the stakeholders, the students and the staff. Proper arrangement of drinking water has also been made available in the college campus at different location.

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

Since its inception in 1945, the M.S. College has been keeping pace with the changing needs and requirements, to meet its academic growth. To keep pace with the needs and requirements, additional infrastructure is being added from time to time. In the last four years, many buildings have been constructed/renovated. The details of the facilities which have been added are as under:

S.No.	Infrastructure	Amount Spent	Comments(if any)
<b><u>Session 2011-12</u></b>			
1	Women Hostel	40,00,000	
2	Vocational Building	70,00,000	
3	Principal Quarter	5,50,000	
4	Cycle Stand	5,12,000	
5	College Boundary	3,70,000	
6	Renovation of college	37,00,000	
7	Furniture	1,00,000	
8	Others which includes maintenance of equipments	5,00,000	

We have given a detail project for additional infrastructure facilities to State Govt (10 class rooms, 9 Labs, 1 Auditorium, 1 Seminar Hall, 1 Combined Building of 30 rooms for specialized offices, Staff's quarters etc. ).

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

The institute ensures that infrastructure facilities meet the requirement of the students with physical disabilities. For differently-abled students, it is ensured that they don't have any physical obstruction. The institution is committed to accommodate them on the ground-floor, specially front-seating arrangement, comfortable furniture, attendant facility. They are provided classes with ramp facility. The library facility is provided to them in the multipurpose hall located at the ground floor. The needs of the physically challenged students are fulfilled by the supporting staff. The students are given extra attention during the college terminal examinations as well as the final examinations. They are helped by providing the seats on the ground floor.

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

- Hostel Facility – **No boys hostel, One girls hostel is under construction.**
- Recreational facilities, gymnasium, etc.
- Computer facility including access to internet in hostel
- Facilities for medical emergencies
- Library facility in the hostels
- Internet and Wi-Fi facility
- Recreational facility-common room with audio-visual equipments
- Available residential facility for the staff and occupancy Constant supply of safe drinking water
- Security

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

The college has a medical room where a part time doctor and a nurse/ attendant is available. They are always present to meet any unforeseen situation. Arrangement for first aid and medical care are fully available for the staff as well as the students inside the campus and in the hospital near to the college in case of any serious medical emergency.

**4.1.7 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen,**

**recreational spaces for staff and students, safe drinking water facility, auditorium, etc.**

The college has clearly marked space for the common facilities available on the campus. These facilities include IQAC (Internal Quality Assurance Cell), Grievance Redressal unit, Women's Cell, Counseling and Career Guidance cell, placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, provision of auditorium etc. the details of such facilities are here as under:

S.No.	Unit	Place of Location	Teacher Incharge
1	IQAC (Internal Quality Assurance Cell)	Room No 14 1 <sup>st</sup> floor	Dr.Mrigendra kumar
2	Grievance Redressal Unit	Chemistry Dept.	Dr. Baliram Singh
3	Women's Cell	Pol. Sc. Dept.	Dr.Suman Thakur
4	Counseling and Career Guidance	Room No 14 1 <sup>st</sup> floor	Dr. Md. Equebal Hussain
5	Placement Unit	BBA Dept.	Dr. Anup Kumar Verma
6	Health Centre	Room No 5 1 <sup>st</sup> floor	Dr. Zaki Ahmad
7	Canteen	Near Examination Dept.	Dr. Arun Kumar
8	Auditorium	In front of Main gate	Shree Manoranjan Pd. Singh
9	Student Centre	Near BBA Dept.	Dr. Jagdish Mahto
10	Safe Drinking Water Facility (RO)	On Different location	Dr. R. K. Anand

## **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?**

The institution has a very effective and efficient Advisory Committee. The composition of the library Advisory Committee is as under:

- Dr. Ajay Kumar
- Dr. A.S. Verma
- Dr. Anoop Kr. Verma
- Dr. Md. Equebal Hussain



- Dr. Shiv Shankar prasad

The advisory committee discusses and finalizes the infrastructural and academic requirement of the library & chalks out the strategy regarding the working of the library affairs so that the facility can be utilized to the maximum extent by the staff and the students. The committee distributes free books to the new girl students every year. They also give the advice to the principal for the purchase of books and journals. For students reading room, the Advisory committee gives advice for maintenance. The fully computerized library has an open shelf system which facilitates a free access of books and hence knowledge to the students. Newspaper and journals stands in the library provide an access to research, news and other information to the students/readers. In the recent past, on the advice of the advisory committee layout of the library has been changed and computer with adequate software got installed.

#### 4.2.2 Provide details of the following:

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

S.No.		Comments (if any)
1	Total Area of the Library	694
2	Total Seating Capacity	50
3	Working Hours (Daily)	10:00 am – 04:00pm
3A	Before Examination Days	10:00 am – 04:00pm
3B	During Examination Days	10:00 am – 04:00pm
3C	Vacations	10:00 am – 04:00pm
3D	National Holidays & Holidays as per B.R.A.B.U. calendar	Closed
4	Layout of the Library	Plan Attached

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

The principal of the college circulates a notice and requisitions for books are invited from all the head of departments. Every department of the college is asked to submit the lists of books, magazines and journals to be purchased with reference to new syllabi and current needs of the students. The lists are forwarded to the librarian. A purchase committee is constituted. The members of book purchasing committee are sent to purchase books, magazines and journals from different sources. Whenever any book fair is held, the college makes necessary arrangements for the purchasing of the books. The amount spent on procuring new books etc. during the last four years is as under:

Library holdings	Year -2009		Year - 2010		Year - 2011		Year - 2012	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
Text books	21	4500	1724	5,44,067	22	11902	684	5,20,165
Reference Books								
Journals/ Periodicals	18	10000	18	10000	18	10000	18	30000
e-resources								
Any other (specify)								

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

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

- \* **Content management system for e-learning**
- \* **Participation in Resource sharing networks/consortia (like Inflibnet)**

S.No		Comments (if any)
1	OPAC(ONLINE PUBLIC ACCESS CATALOG)	YES In process
2	Electronic Resource Management package for e-journals	In process
3	Federated searching tools to search articles in multiple databases	NO
4	Library website	YES
5	In-house/remote access to e-publications	YES
6	Library automation	YES
7	Total number of computers for public access	Four(4)
8	Total number of printers for public access	One(1)
9	Internet band width/speed	2mbps
10	Participation in Resource sharing networks/consortia (like Inflibnet)	YES

#### 4.2.5 Provide details on the following items:

- \* **Average number of walk-ins**
- \* **Average number of books issued/returned**
- \* **Ratio of library books to students enrolled**
- \* **Average number of books added during last three years**
- \* **Average number of login to opac (OPAC)**
- \* **Average number of login to e-resources**
- \* **Average number of e-resources downloaded/printed**
- \* **Number of information literacy trainings organized**
- \* **Details of “weeding out” of books and other materials**

1	Average number of walk-ins	150-200
2	Average number of books issued / returned	75-100
3	Ratio of library books to students enrolled	
4	Average number of books added during last three years	2451
5	Average number of login to e-resources	In process
6	Average number of login to OPAC	In process
7	Average number of e-resources downloaded/printed	15
8	Number of information literacy trainings organized	3

9	Details of "weeding out " of books and other materials	-
---	--	---

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

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

1	Manuscripts	NO
2	Reference	YES
3	Reprography	NO
4	ILL (inter library loan service)	NO
5	Information deployment and notification (Information Deployment and Notification)	YES
6	Download	YES
7	Printing	YES
8	Reading list/ Bibliography compilation	In-Process
9	In-house/ remote access to e-resources	YES
10	User Orientation and awareness	YES
11	Assistance in searching Databases	YES
12	INFLIBNET	YES

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

Helpful library staff is also accessible to help students and teachers in finding the books. They keep the library noise free so that serious studies

could be carried out in the library. The staff provides the list of catalogues of various publisher to teachers so that new and relevant books can be purchased for library. The students are helped by the library staff to access the books they desire. The supporting staff is always on its toes to help the staff as well as the students in the library.

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

Library has a separate section on the ground floor for such students. The section in charge helps such students every possible way. The physically challenged students are given top priority for issuing the books. The books in the braille, audio cassettes/C.D.s are provided to the visually handicapped students. This besides, the students who are visually impaired are provided audio cassettes / C.D.s for their course/syllabi. The physically handicapped students are helped by the staff which provides them books or study material in the multi purpose hall located on the ground floor.

**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 has installed suggestion Box. Every month the suggestions are deliberated by advisory committee and acted upon. Quarterly an interactive session is held by advisory committee with students to get feedback for improving the library services. In the beginning of the session the students are taken to the library by their teachers and shown respective books regarding their subjects. Any suggestions given by new students are also sent to the advisory committee for action.

**4.3 IT Infrastructure**

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

- **Number of computers with Configuration (provide actual number with exact configuration of each available system)**
- **Computer-student ratio**
- **Stand alone facility**
- **LAN facility**
- **Licensed software**
- **Number of nodes/ computers with Internet facility**

- **Any other**

1	Number of computers with Configuration (provide actual number with exact configuration of each available system)	35 Desktop, 22 Laptop with Windows 7, 14 Desktop with Windows XP and One With Unix
2	Computer-student ratio	
3	Standalone facility	15(B.C.A Lab)
4	LAN facility	I.C.T. Lab/Network Resource, Library
5	Licensed software	Mostly Computers have Licensed Software.
6	Number of nodes/computers with Internet facility	40

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

Internet services are available in the college for faculty and students. There are 30 computers with the facility of Internet in each. The principal office, the Administrative Block and some of the departments have the facility of internet. The ratio of computer and the students is approximately 1:2 . The college has a fully computerized library. The students and the society have a free access to the college website [www.munshisinghc](http://www.munshisinghc)

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

The institute in the near future is optimistic as far as the infrastructural up gradation is concerned. The college intends to upgrade the PCs with latest configuration available in the market. This apart the stress will be laid on the purchasing of New Hardware. The Department of Computer Science intends

to replace the non-functional parts with new parts. Non-working computer hardware components are used as models to demonstrate in the classes.

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

Practice of annual budget is not prevailing in this college.

**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?**

Computer are available for specific use in some departments. The teachers liberally take help of the ICT resources to enrich their prescribed curriculum with the help of internet. The college has adequate computer facility for its faculty. Faculty members are provided with computers with internet browsing facility for preparation of teaching/learning materials in their respective departments. Also Multimedia projectors, OHPs are available with- in the college for the faculty use. The college also has seminar halls equipped with projectors and are available as and when requested by particular teacher. The college also has a fully air-conditioned multi-media hall. Internet facility and library is thrown open to faculty members for learning materials. Also the faculty is provided with Audio-visual aids which facilitate multimedia teaching.

**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.**

The institution has always been placing the students at the Centre of the teaching learning process. The vision and the mission of the institution have always been to provide holistic knowledge to its students. Keeping the students' learning at the Centre of everything, the college understands that the teachers have to be reoriented from time to time. The time has changed. So has changed the way of imparting the knowledge. Use of technology has become very vital in imparting quality based education. The institution encouraged the staff to undergo training on the computer-aided teaching and training. The college also has been conducting week-long session, in true with the orientation courses, for the college faculty on the use of

computers. The computer department also organizes training sessions on the use of Internet for learning resources. Well- equipped computer Labs, LCD and OHPs are available to the faculty for computer aided teaching. The computer faculty is always for any need based assistance in the use of ICT.

**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?**

Yes, The college does avail the connectivity through National Knowledge Network (20 VPNOBB have been provided by BSNL).

**4.4 Maintenance of Campus Facilities**

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

a.	Building
b.	Furniture
c.	Equipment
d.	Computers
e.	Vehicles
f.	Any other

There is no Budgetary provision for maintenance of campus facilities in college budget. But we manage it from our internal resources and the meager grant received from UGC. Details for last four years are given bellow:

s.no	Infrastructure	Budget Allocated
1	Building	50,000
2	Furniture	55,000
3	Equipment	50,000
4	Computers	NIL
5	Vehicles	NIL
6	Any other	2,50,000

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



The maintenance and improvement of the campus is undertaken with the help of the local administration and municipal corporation. The principal, on the basis of the perspective development plan, proposes the infrastructural augmentation needs to the concerned authorities. The Bihar Govt. UGC sanctions funds based on the requirements, student strength, and the nature of the academic programs offered by the institution. The college development fund is utilized for maintenance and minor repairs of furniture and equipment's. The IQAC prioritizes the activities, estimates the cost and submits it to the head of the institution. The management approves and allocates the funds. An effective monitoring system through various committees ensures the optimal utilization of budget allocated. We have a centralized maintenance department for the entire campus with full time salaried employees and the expenditure is a part of income-expenditure account. Since maintenance is a part of monthly expenditure, a separate fund is not allocated.

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

Annual maintenance and repair of the infrastructure is taken care of by the college in a systematic manner. Day to day maintenance is carried out by the staff appointed for cleaning and maintenance of the building. The laboratory equipments are maintained through college development fund and annual grants received from the government. The computers and electronics devices are maintained and repaired through the funds available in the institution. We have a team of qualified technical staff for maintaining computers and networking facilities. Some of the members are stationed in the campus so that they are available at short notice. We have a Manager (Infrastructure Maintenance Department) for the maintenance of the entire campus and the following departments work under him with the salaried staff.

- a) Construction
- b) Electrical
- c) Carpentry
- d) House-Keeping
- e) Masonry
- f) Plumbing
- g) Painting
- h) Security
- i) Generator maintenance

Their services are available throughout the day. Some of this staff stay within the campus.

**4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment( voltage fluctuations, constant supply of water etc.)? Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.**

The college has clear-cut mentioned places for the sensitive equipments like electricity generators, water purifiers, chemicals and scientific instruments. The laboratory staff keeps a strict vigil regarding the maintenance and upkeep of the scientific instruments and chemicals. Their repair or replacement or another required upkeep is fully undertaken in their supervision. Similarly, the college electrical equipment's and their maintenance. The institution has a tie up with the company from which the RO purifiers were brought and the institution pays AMC to the firm for the regular and routine check up and upkeep of the purifiers.

## **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?**

The institution publishes its updated prospectus annually. The prospectus provides all the necessary information the students need to know. The college prospectus provides a complete profile of the college. The handbook is having the admission schedule, the details of the college. The handbook is having the admission schedule, the details of the college working days, the fee details and the rules and regulations which the students need to observe during their stay in the college. The handbook contains the list of the facilities being provided to the students. This besides the college handbook contains the information regarding the college teaching as well as the non teaching faculty. This helps the students know about the college staff. The same information, which is published in the college handbook/prospectus is also updated on the college website -----.

#### **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?**

	Type of scholarship	Number of scholarship	Amount of scholarship (in Rs)
<b>Session 2011-12</b>	S.C.	<b>436</b>	<b>12,87,039=00</b>
	S.T.	<b>50</b>	<b>1,43,642=00</b>
	B.C.I	<b>391</b>	<b>7,58,830</b>
	B.C.-II	<b>264</b>	<b>5,37,765</b>
	Minority	<b>16</b>	<b>64,000</b>

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

The college caters to the academic needs of the students belonging to the rural areas and the border areas. There are lots of students who belong to the non creamy layer of the society or who are from economically weaker sections of the society. The college provides financial assistance to these students, which is received from the

Central Govt. , State Govt. , other agencies and the Management of the college. Nearly 25-30% students of the college get benefit from these scholarships.

#### **5.1.4 What are the specific support services/facilities available for**

- ✓ **Students from SC/ST, OBC and economically weaker sections**
- ✓ **Students with physical disabilities**
- ✓ **Overseas students**
- ✓ **Students to participate in various competitions/National and International**
- ✓ **Medical assistance to students: health centre, health insurance etc.**
- ✓ **Organizing coaching classes for competitive exams**
- ✓ **Skill development (spoken English, computer literacy, etc.)**
- ✓ **Support for “slow learners”**
- ✓ **Exposures of students to other institution of higher learning/ corporate/business house etc.**
- ✓ **Publication of student magazines**

The institution is committed to provide the students every possible help and support they need in their pursuit to become civilized and worthy citizens. The college, as stated earlier, was set up with a mission of imparting holistic education. The institution for this purpose provides the following support facilities to its students.

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

The students who belong to SC/ST,OBC and the economic weaker sections are identified during the process of the admission only. The college maintains a detailed record of the same. These students are provided every possible help during their stay in the college. The college offers liberal concessions to such students. This besides the Central Govt., the State Govt. and the University sponsored scholarships and concessions are also given to such students. The college management too is very thoughtful regarding such students. Every year the college management too is very thoughtful regarding such students. Every year the college management sponsors a few students. To make up any defeciciencies, the college has started UGC Sponsored Remedial classes,coaching for NET/Entry in services for the empowerment of SC/BC and other Backward caste.

#### **Students with physical disabilities:**

There is reservation for students belonging to differently-abled category or physically challenged students as per UGC notifications. Their requirements

and needs are given a special care and attention. The college ensures that infrastructure facilities meet the requirement of the students with physical disabilities. For differently-abled students, it is ensured that they don't have any physical obstruction. The institution is committed to accommodate them on the ground-floor for their classes. They are provided front-seating arrangement, comfortable furniture and attendant facility. They are provided classes with ramp facility. The library facility is provided to them in the ground floor located multi-purpose hall. The need of the help from the supporting staff, if required, is fulfilled on the request of physically challenged students. The students are given extra attention during the college terminal examinations as well as the final examinations.

**Overseas students:** Not Applicable.

**Students to participate in various competitions/National and International/Organizing coaching classes for competitive exams.**

The coaching for Banking, UPSC competition, short term computer courses, Coachig for NET Examination is imparted to needy students. Competition classes are also held for SC/BC/OBC students, free of cost under UGC plan.

**Medical assistance to students health centre, health insurance etc.**

Our College has a very special concern for the health and hygiene of the college students, staff and other members. For this the college keeps on organizing check up camps where local doctors visit and keep a strict watch on the health of the stakeholders, the students and the staff. Proper arrangement of drinking water is present on the college campus at various locations. A first aid room is also there for the treatment of sick. The institution is having a tie up with the local hospitals in emergency.

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

The college regularly conducts personality Development programs which enhance the IQ level and communication skills of the participants with the help of UGC. The college also invites Guest speakers from the industry which provides regional and global employment opportunities for the students. Special classes are taken for communication skills taking into considerations the rural backgrounds of the students. The besides the college proposes to offer 'Introduction to Computer Science' as one of the subjects to all the students.

**Support for "slow learners"**

The institute understands that the college has to serve the basic education

needs of one and all. The students from this backward district of East Champaran have very few options to get better higher education. The students who are slow in their learning or if their grasping power is not upto the mark, the faculty members identify such students at the beginning of the session. For them the institution conducts remedial classes in different subjects to enhance their skills and competence. Enrichment courses like personality Development programs are also conducted to improve students personality and motivate them for an innovative and creative mindset.

#### **Publication of student magazines**

The college publishes its annual college magazine 'PRAGYA'. The students of the college very enthusiastically contribute with their articles in the magazine. The college magazine is printed in the supervision of the college editorial board. All the major sections of the magazine are having their staff editors as well as the students editors. The staff is always there to help the students chisel their artistic and creative skills.

#### **5.1.5 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

The institution is committed to attract students for participating in various extracurricular activities by ensuring consistent encouragement and motivation. The necessary facilities are provided and adequate funds are allotted. The sports and cultural committees supervise the extracurricular activities. The students who participate in the sports activities or other extracurricular and extra mural activities are provided with extra classes so that the time they have given in for the various activities can be compensated for.

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

The institute has a separate support system for the students appearing and qualifying in various competitive examinations. Students who are interested and willing to appear in various competitive examinations. Students who are interested and willing to appear in various competitive examinations are helped by the teachers in matters of study materials and counseling for the right strategies. Students are allowed to have access to library and to refer the books related to entrance test. Students can appear in online examinations using internet facilities at our institution. UGC sponsored free competitive classes for SC/BC/OBC are held in the campus. In the recent past many students have appeared and qualified in various competitive exams. But there is no formal data available.

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

The college has a career counseling and guidance cell . The teacher in charge is available round the clock to the students. The counseling cell makes adequate arrangement for the guidance of the students during the time of the admissions. The student seeking admission are counseled in the choice making matters during the admission. The choice of the career and the doubts of the students are listened to very carefully and the solutions of the problems are provided. The students who need psychological counseling or any type of social counseling are also attended to very carefully. The following services are made available for the students.

**ACADEMIC & CAREER COUNSELING:**

The students at the time of the admission are helped by the faculty present in choosing right stream. They are informed about the scope and nature of the various subjects that form the syllabus. The students are not pressurized in choosing the subjects. They are given right kind of counseling which helps them shape their career.

**PERSONAL & PSYCHO-SOCIAL COUNSELLING :**

The students during the course of their studies in the college come across various issues. They are, at times, too immature to handle the problems. The college provides them personal counseling. They can share their problems with the teachers. The teacher concerned are very supportive in guiding them fight their problems. The candidates at times come face to face with certain social issues or problems which tend to bring the inferiority complex in them. The teachers make it sure that no such deterioration happens with the psychosocial understanding of the students. They are counseled to become better human beings and advised to stand tall for the social cause.

**5.1.8 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).**

Career counseling cell renders efficacious service to the students. The cell extends its service to the students in career guidance, organizes lectures concerning career planning and invites companies for campus recruitment. The following services are provided in the career guidance and placement service.

**INFORMATION OF JOB OPPORTUNITIES:**

The students are informed regarding the vacancies offered by govt. and other agencies. The notice of the advertisement is put up on the notice board. The students are informed regarding the last date and other important information regarding the vacancies.

**PREPARATION OF CURRICULUM VITAE:**

Members of the placement centre render guidance to the students in formal and informal meetings. They are taught how to make CVs. The various technicalities are sorted out, if any.

**DISCUSSION OF EXAM MODULE & PREPATATION OF THE EXAM:**

The centre organizes lectures on career opportunities. A though discussion takes place on the exam module. The students are informed regarding the syllabus, the pattern and the ways of attempting the paper. Mock tests are held to facilitate them in this pursuit. Their performance is analysed after every test and then a brain storming session is organized to assess their strengths and weaknesses.

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

Grievance Redressal Cell actively interacts with the students to help them sort out their grievances. It attends to both registered and unregistered grievances of the students. The institution has a grievance redressal cell headed by the ---. It is also supported by the other faculty members. The students drop their grievances in the suggestion box. Students are also free to share their grievances with the class teachers and the principal also. The necessary action is taken after issues are discussed in the concerned cell. In addition, the



student liaison officers establish linkage between the university and students to address the anomalies related to exams and results.

**Grievances addressed:**

- Internet facility was provided in the library.
- Suggestion boxes were setup on the major locations on the campus.
- Better and improved Canteen facility is provided.
- Canteen facility was made available in the girls' common room/
- Water purifiers were installed at major points in the college.
- 24 hour back up of electricity in case of electric shut down
- Cycle stand was provided for students

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

women cell was constituted in our college to take all necessary measures to ensure the safety and the dignity of the female students. Institution takes necessary steps if the incidents pertaining to sexual harassment require the intervention of the law. Till date no such case of sexual harassment has been reported in the institute. Continuous vigilance of college authority and strict punishment provisions prevent sexual harassment of women student.

**5.1.11 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 is has set up a committee, the anti-ragging committee in this direction. It comprises of the Head of the institution and all the Head of Departments. No incidence is appear till date.

**5.1.12 Enumerate the welfare schemes made available to students by the institution.**

The institution is working towards ensuring social justice through the various students' welfare schemes. The induction program clearly presents the welfare schemes available to the students. The following welfare schemes are made available to the students:

**SCHOLARSHIPS & FREESHIPS:**

Details about the scholarships, various free-ships are displayed on the notice board of the institution. The college provides them freeship on the basis of their performance in the academics, sports and extra curricular activities.

Similarly scholarships received from various central, state and other agencies are made available to the students.

**BANK SERVICES:**

In collaboration with the Central Bank of India, the institution assists all the students in opening an account with a zero deposit. It empowers students to transact through the bank in the globalized world. It is helpful in availing educational loans. It also serves as an identity card.

**HEALTH SERVICES:**

A health centre in the institution takes care of the basic health problems of the students. The college has made arrangements of a part time doctor and a nurse. They are available in the college.

**GRIEVANCE REDRESSAL CELL:**

Grievance Redressal cell actively interacts with the students to help them sort out their grievance. It attends to both registered and unregistered grievances of the students.

**WOMEN CELL:**

Women cell sensitizes the students to develop a healthy relationship with the opposite gender. It acts rigorously to check the transgressions of the code of conduct of the students. This cell creates an awareness of the socio-cultural, political and biological complexities of the issue. It enhances the understanding of the other gender. The institution provides hostel facilities for female 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?**

M.S. College has an Alumni Association, under the leadership of a Professor. . Membership to the alumni association is free. Association regularly meets and interacts with the management. It is the flag bearer of the departments in the institutions. While rejuvenating the memories of the college, a network of old students was achieved. Today it is the backbone of the institution. The institution rests on the rich history of the students' success and glory. The Alumni organizes lectures on personality development. Over the years it has been helping in holding interactive sessions to motivate students regarding social adjustments. The alumni also help the institution by influencing industries and other agencies in getting placements fests for the institution. The alumni has expanded and strengthened itself with new enrolments.

## 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.

Student progression	%
UG to PG	75%
PG to M.Phil.	
PG to Ph.D.	
Employed <ul style="list-style-type: none"> <li>Campus selection</li> <li>Other than campus recruitment</li> </ul>	

### 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.

S.No	Classes	College Result 2007-08	University Result 2007-08	College Result 2009-10	University Result 2009-10	College Result 2010-11	University Result 2010-11	College Result 2011-12	University Result 2011-12
1.	B.Sc.I				77		160		
2.	B.A.I				411		780		
3.	B.Com.I				241		264		
4.	B.Sc.II				72		104		187
5.	B.A.II				242		348		785
6.	B.Com.II				115		273		302
7.	B.Sc.III				54		52		70
8.	B.A.III				200		259		344
9.	B.Com.III				51		93		209
10.	M.A. Pre.				356		348		387
11.	M.Sc.Pre				12		110		180
12.	M.A. Final				229		221		415
13.	M.Sc.Final				19		31		38

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

The institution facilitates students progression to higher level of education or towards employment through the proper placements in all the fields so that

the students get the job as well as the chance of higher education. The institute from time to time marks arrangement of various guests lectures. Eminent personalities from diverse field of education are invited to interact with the students. This step of college has facilitated the students in earning better job opportunities. Even the personality of the student enhance after working and also provide the secure future. Personality development programmes are also available for the student progression to higher level of education or employment.

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

The institution is committed to bring down the drop-out rate. The socio economic, cultural and psychological issues contribute to the drop out factor. To deal with the socio cultural problems, the counseling cell and grievance cell address the problems of the students and sometimes parents too. The institute provides hostel facility to the girls in this border area. There a number of teachers in the college who extend financial support to the needy students. The Department of English arranges special lectures on the spoken language to address the issue of foreign language compatibility. The students who are weak or seem to fail in the exams are provided coaching through extra classes in the college. The college also arranges cost free remedial classes for the weak students.

**5.3 Student Participation and Activities**

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

The college has a wide range of sports, games, cultural and extra-curricular activities that are available to the students.

- The college has always created a niche for itself in the field of sports. The college has since long times, been participating in various inter university, university level tournaments. The college is proud to give this country some best sports personalities. In sports, our college provides indoor and outdoor games i.e. cricket, athletics, kabaddi etc. in college campaign.
- The calendar of these activities is issued every years by B.R.A.Bihar University, Muzaffarpur.
- College also organizes Annual Sports Meet, Annual Variety Show on the college campus.

### Programs Calendar

#### Sports

Session	S.No	Name of the Game	Level of participation	Place Achieved
2007-08	1.	Badminton	University Level Inter College	3 Players selected for East Zone
	2.	Cricket(M)	University Level Inter College	4 Players selected for East Zone
	3.	Chess	University Level Inter College	1 Player selected for India level Tournament.
	4.	T.T.	University Level Inter College	1 Player selected for East Zone
	5.	Kabaddi(M)	University Level Inter College	3 Players selected for East Zone
	6.	Football	University Level Inter College	2 Players selected for East Zone
	7.	Volleyball	University Level Inter College	2 Players selected for East Zone
2008-09	1.	Badminton	University Level Inter College	2 Players selected for East Zone
	2	Cricket(M)	University Level Inter College	5 Players selected for East Zone
	3	Chess	University Level Inter College	1 Player selected for All India
	4	Kabaddi(M)	University Level Inter College	4 Players selected for East Zone
	5	Football	University Level Inter College	1 Player selected for East Zone
2009-10	1.	Badminton	University Level Inter College	3 Players selected for East Zone
	2.	Cricket(M)	University Level Inter College	5 Players selected for East Zone
	3.	Kabaddi(M)	University Level Inter College	4 Players selected for East Zone

	4.	Atheletic	University Level Inter College	2 Players selected for All India.
1.	Atheletic	University Level Inter College	4 Players selected for East Zone	
2.	Cricket(M)	University Level Inter College	4 Players selected for East Zone	
3.	T.T.	University Level Inter College	1 Player selected for East Zone	
4.	Kabaddi(M)	University Level Inter College	4 Players selected for East Zone	
5.	Football	University Level Inter College	3 Players selected for East Zone	
6.	Volleyball	University Level Inter College	2 Players selected for East Zone	
1.	Atheletic	University Level Inter College	4 Players selected for East Zone	
2.	Cricket(M)	University Level Inter College	5 Players selected for East Zone	
3.	T.T.	University Level Inter College	2 Players selected for East Zone	
4.	Kabaddi(M)	University Level Inter College	4 Players selected for East Zone	
5.	Chess	University Level Inter College	1 Player selected for All India.	
6.	Volleyball	University Level Inter College	2 Players selected for East Zone	
7.	Badminton	University Level Inter College	2 Players selected for East Zone	
1.	Atheletic	University Level Inter College	4 Players selected for East Zone	
2.	Cricket(M)	University Level Inter College	3 Players selected for East Zone	
3.	T.T.	University Level Inter College	1 Player selected for East Zone	
4.	Kabaddi(M)	University Level Inter College	4 Players selected for East Zone	

	5.	Kho-Kho	University Level Inter College	1 Player selected for East Zone
	6.	Volleyball	University Level Inter College	3 Players selected for East Zone

**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.**

Various college terms are participating in different extracurricular sports and cultural activities and bringing in laurels to the college.

**(A) Session 2007-08**

- **Badminton:-** M.S. College, Motihari University Champion in inter college Badminton tournament. 3 players selected for East Zone.
- **Cricket:-** After the Inter college tournament 4 players selected for East Zone.
- **Chess:-** 4 players selected for All over India Chess tournament.
- **T.T.:-** M.S. College had University Champion in Inter College tournament. 1 players selected for East Zone.
- **Kabaddi:-** M.S. College runner up in Inter College tournament. 3 players selected for East Zone.
- **Football:-** 2 players selected for East Zone.
- **Volleyball:-** 2 players selected for East Zone.

**Session 2008-09**

- **Badminton:-** M.S. College runner up. 2 players selected for East Zone.
- **Cricket:-** 5 players selected for East Zone.
- **Kabaddi:-** 4 players selected for East Zone.
- **Football:-** 1 players selected for East Zone.
- **Chess:-** 1 players selected for All India Chess tournament.

**Session 2009-10**

- **Kabaddi:-** 4 players selected for East Zone.
- **Badminton:-** M.S. College University Campion. 3 players selected for East Zone. Team had also declared East Zone Campion and also qualify for all India Championship.
- **Cricket:-** 5 players selected for East Zone.
- **Athletic:-** 2 players selected for All India Athletic Champion ship.

**Session 2010-11**

- **Kabaddi:-** 4 players selected for East Zone.

- **Cricket:-** 4 players selected for East Zone.
- **Football:-** 3 players selected for East Zone.
- **Volleyball:-** 2 players selected for East Zone.
- **T.T.:-** 1 players selected for East Zone.
- **Athletic:-** 4 players win Silver and Bronze medal in Inter college tournament.

#### **Session 2011-12**

- **Cricket:-** M.S. College, Champion. 5 players selected for East Zone.
- **Kabaddi:-** M.S. College Champion. 4 players selected for East Zone.
- **Badminton:-** M.S. College runner up. 2 players selected for East Zone.
- **Volleyball:-** 2 players selected for East Zone.
- **Athletic:-** In Inter College tournament 5 players won 3 Silver & 2 Bronze medal.
- **Chess:-** 1 players selected for East Zone.
- **T.T:-** 2 players selected for East Zone.

#### **Session 2012-13**

- **Kabaddi:-** M.s. College University Champion.
- **Cricket:-** 3 players selected for East Zone.
- **T.T:-** 1 players selected for East Zone.
- **Kho-Kho:-** 1 players selected for East Zone.
- **Volleyball:-** M.S. College runner up. 3 players selected for East Zone.
- **Athletic:-** In Inter college tournament, college won 6 medals. 1 player won 3 Gold Medal (Shantanu Kr.) He was declared University Champion.

**(B) Achievement of NCC unit ( 1/25 Company ) M.S. College, Motihari.**

#### **Session- 2009**

•

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

The institute has a clearly set and defined mechanism of obtaining the feedback from the students to improve the performance and quality of the institutional provisions. The advisory committee consisting of the senior teachers collects the exit level feedback from the graduates regarding learning processes. The P.G department have developed a format to obtain the feedback of its students, who are employed in various organizations. The



inputs are obtained from them and further used to improve the overall competency of the students for employability.

**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 college encourages its students to publish materials like college magazine. The students are motivated to express their talent through articles, paintings, graffiti. Their creativity is given a free flight. The college magazine provides them with a platform to express themselves. The Editorial Board in the beginning of the session meets and decides the lay out plan for the rolling out of the latest issue of the college magazine. The application for the students editor are invited. The teachers motivate the students to bring out the creative genius in them.

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

, Previously we had functional student council but for last many years it is neither properly constituted not elected.

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

The institute believes in giving the equal opportunity to the students in supporting the authorities and the college faculty in running the affairs of the college. For this the college endeavors to provide them with opportunities to participate in the various academic and administrative bodies. The details of academic and administrative having students' representation is as under:

- **Editorial Board:** The Editorial Board comprises of Chief Editors, Editor and students Editors. The Board invites writing from students and teachers and publishes them in the form of magazine annually.
- **Extra-Curricular Committee:** this committee is constituted to promote the cultural activities among the students. Culturally talented students are spotted by Committee members and the efforts are made to develop their skills and talents by encouragement, right training and performance. The committee consists of 5 members, two of which are students.

**5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution. Any other relevant information**

**regarding Student Support and Progression which the college would like to include.**

The college alumni committee keeps on meeting twice or thrice a year. The committee is always in touch with the members of the alumni club. The committee is also concerned about the teachers and staff of the non-teaching who have retired. The retired faculty is also invited in the meetings. This adds to the experience of the committee. Their advice is followed very promptly.

## **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 institution, M.S. College, has created a special niche for itself in the past almost 7 decades. A pre-independence institution, like ours, has always stood for the cause of humanity. The vision behind the establishment of the institution was very philanthropist. The founders of this historical institution wanted the people of this backward area to have an open access to learning, irrespective of caste, color or creed.

#### **MISSION:**

The institution was set up with a mission to impart such knowledge as may be necessary for the all round development of the character of students thereby making them capable of being better employed and at par with the highly competitive job markets. The college aims at instilling scientific zeal and developing skilled human resource to meet contemporary challenges. The college visualizes at facilitating young adult learners with opportunities to kindly their ethics and leadership potential thereby sensitizing learners towards inclusive social concerns, human rights, gender and environmental issues. The vision and mission of the institution is a reflection of the objectives of the national policies of higher education, in molding human resources to meet contemporary challenges. The institution strives to shoulder the responsibility making the nation's dream come true. The institution's vital motto is to strengthen the inner potential and emotional quotient of the student's folk.

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

The institution, M.S. College is a constituent College. The Principal and the staff/faculty are always stepping in together for designing and proper applications of the quality policy and plans. The principal of the college is the head of the institution and provides requisite leadership to the system. He is the principal executive and academic officer of the college. The

Principal ensures that all provisions of the university bye-laws, the Statutes and the regulations are observed. He also convenes meetings of the different Committees, various others bodies and performs all such acts as may be necessary to carry out and give effect to the decisions of the said bodies. Importantly, the Principal provides academic leadership and in association with the various faculties, evolves strategies for academic growth. The faculty is actively involved in decision-making process. The teachers hold periodic meetings. The recommendations of the conveners of the committees are submitted to the college administration and suitable decisions are taken for implementation. A few, namely two faculty members of the Hence they are actively involved in the decision-making process to sustain and enhance quality of education imparted by the institution.

**6.1.3 What is the involvement of the leadership in ensuring :**

- **the policy statements and action plans for fulfillment of the stated mission**
- **formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**
- **Interaction with stakeholders**
- **Proper support for policy and planning through need analysis ,research inputs and consultations with the stakeholders**
- **Reinforcing the culture of excellence**
- **Champion organizational change**

The authorities gather information about the various aspects of college functioning through a number of ways. The college encourages participation of the staff in the process of decision-making in institutional functioning. Both teacher and non-teaching staff have their representative in the college's IQAC, which is its highest decision-making body. The college has constituted different Committees teacher and members of the non-teaching staff which play an important role in the planning and implementation of activities in different spheres of institutional functioning. The personal interaction of the principal with various stakeholders, the faculty, the non- teaching staff, the students, the guardians play an important role in this. This apart, information available in student feedback forms and information available in self-appraisal forms of the teachers help the authorities plan proper support for the policies.

The participatory role of the management encourages and sustains the involvement of the college staff, which is necessary for the efficient and effective running of the college.

The principal is the Head of the Institution and he bears the ultimate responsibility for the smooth running of the college. The role of the principal of the college is multi-dimensional. As the Head of the Institution, the principal is responsible for both academic and administrative functioning of the college.

**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 of the college, at the helm of the affairs, has autonomy to govern the institution within the purview of the rules and regulations framed by the parent university and government. In the beginning of the academic year, a self-mapping exercise is conducted for the staff by IQAC. This exercise exposes the strengths and challenges of each of the personnel to draw a potential map, which gives insight to the college administration, for the distribution of responsibilities. The head of the institution appoints the conveners for various committees, and further nominates the members of committees in consultation with the respective conveners based on the potential map.

Official notice is issued along with the guidelines defining the roles and responsibilities of the committees. The committees prepare action plans and submit to the principal for approval. The committees carry out the activities and at the end of the academic year the conveners submit the reports of the work done to the head of the institution. All these activities are evaluated by the IQAC.

The faculty is informed of their duties and responsibilities by the head of the institution in the scheduled staff meetings and departmental briefings. The administrative staff is given a job map along with the roles and responsibilities.

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

. In the institution the members of the different committees meet frequently and the problems and issues related to college development, administration, and infrastructural needs and students disciplines are discussed. . In the

meetings responsibilities are defined and communicated to the staff through the head of the institution. The teaching as well as the non-teaching and supporting staff follows on instructions and obey the order in the interest of the institution.

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

The college administration is always encouraging and supporting the involvement of the staff in the improvement of the effectiveness and efficiency of the institutional process. The management through the head of the institution involves the staff members in various activities related to the development of the college. The staff members are involved by way of constitution of various committees. The best working committee is appreciated and the staff members involved are suitably rewarded.

**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?**

At the departmental and college levels, largely the decision making role is of the faculty. A decentralized functioning mechanism, empowers the departments and individual faculty with a great level of flexibility in academic administration, the helps the faculty in making decisions. The policies are well defined by the college authorities including the IQAC and principal. In the most of committees, faculty is represented. At the same time, there are sufficient checks and balances built in the system to see that these decisions are carefully taken. These decisions can also be reviewed by higher authorities and committees in case of needs.

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

The institution can proudly boast of a participative management. The management actively takes part in the working of the institution. The head of the management is in the leading role in governance and management of the institution. He, along with the other members of the committee, keenly observes the day to day working of the college administration, governance, management and academic activities. He inspires the staff members in staff meeting and by personal interaction to give their best in their teaching assignments. The communicates to the teachers the decision taken by the management and ensures that all the points are implemented properly. He is

responsible to constitute different committees involving the staff members. He looks after the financial expenditure and manages the funds for different developmental activities taking place on the campus.

## **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, college has formally stated quality policy. A number of steps have been taken to translate quality to its various units by the college. The perspective plans and policies are prepared by the IQAC based. On the activities proposed by various departments for the calendar year The Management holds formal and informal dialogues with the staff, from time to time, to redress any grievances.

- In the academic units, teachers are encouraged to participate in seminars, conferences workshops, and refresher and orientation courses to update their knowledge and skill base.

The faculty has been provided with separate rooms adequately furnished and equipped with the latest communication technology and gadgets.

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

The institution intends to extend its development work which is already being carried out in the college. The perspective institutional plan is developed following the procedure of involve in the cooperation of teachers, students and members of the different committees. In order to formulate the strategy of development and deployment, the committee are constituted for each and every developmental work. Teacher have to participate in all the institutional plans and wherever the situation demands, students and members of different committee are involved.

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

There are several committees and an IQAC which assist the Principal of the college in decision making.

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

- Teaching & Learning
- Research & Development

- **Community engagement**
- **Human resource management**
- **Industry interaction**

#### **Teaching & Learning:**

The institution has framed for itself various strategies which enhance the quality improvement. These strategies are framed by the college keeping in view the quality changes required for the development of the college. This criterion was judged against the same aspect laid down by NAAC. The procedure adopted for admissions to various courses provided by the college is based on students' academic records. The rules and regulations set by the affiliating university and State Govt. are strictly followed for students' admission. The college has made provision soon after a student is admitted to a course of study. Apart from the lecture method of teaching, group discussion, field studies, debates, tutorials, seminars, study tours etc. are adopted for proper understanding of the subjects. The college has well-experienced faculty members. The faculty members of various departments participate actively in academic programs. The library staffs are well qualified and their services and experience is used in updating library for the optimum use by the students. The evaluation methods are communicated to the students by the teachers in the class rooms and displayed on the notice board of the college. The teachers are given full permission to enrich their knowledge through seminars, Refresher Courses, Orientation Courses, ICT etc. The college follows the self-appraisal method to evaluate the performance of faculty, which is used for correcting shortfalls. The college encourage the teachers to participate in self-enriching courses whenever different institutions organize them. Besides the teaching material is collected through internet from renowned Universities.

#### **Research & Development:**

The assessment of this criterion of institutional functioning is done by using the key aspects prescribed by NAAC i.e. the ability of the institution to promote and sustain research culture, freedom to publish result of research, extent of use of consultancy, healthy participation in extension programs. The college is having a recognized research centre duly approved by the affiliation university. However, the faculty is very much aware of the growing importance of the research based education. The college encourages the



teachers for research work. The college is already having 30 Ph.Ds in different faculties. Many teachers of the college are engaged in active research work.

As far as development is concerned, The NSS officer coordinates various extension activities of the college. Through NCC and NSS, the students are encouraged to undertake community-oriented activities like Social work, health-hygiene awareness, medical camp, adult education and literacy, blood donation, AIDS awareness, environmental awareness. Student and teachers are provided with money and time from the college for extension activities. NSS, NCC and sports students participate in such activities and encourages the students to participate in them.

**Community Engagement:**

College engages many organizations for holding blood donation camp, NSS camps, free medical check up, tree plantation festival etc.

**Human Resource Management:**

There are many staff welfare schemes. Staff training are taken place periodical. Effective system of appraisal of performance of teachers is there. Communication system is very good.

**Industry Interaction:**

The institute interaction with industries not satisfactory.

**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 management and head of the institution are always in interactive mode with each other. The head of institution and manager of management committee get the feedback from teachers, students and the public with regards to the teaching quality, curriculum, extra curriculum activities and infrastructural demands. In the meeting of the management committee the information gathered from different sources are discussed with the participating members. After through discussion and deliberation the existing facilities and activities of the institution are reviewed and decision are taken for their implementation after going through the available resources and modalities.

**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 management is always encouraging and supporting the involvement of the staff in the improvement of the effectiveness and efficiency of the institutional process. The management through the head of the institution involves the staff members in various activities related to the development of the college. The staff members are involved by way of constitution of various committees.

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

The college administration keeps on working for the betterment of the institution. The Management last years, in the meeting of the council passed the following resolutions:

1. Construction of girls' hostel
2. Construction of boundary wall of the college ground

**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?**

The affiliating university does not make any provision for according the status of autonomy to any affiliated institution.

**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 institute has well defined grievances redressed procedure. Prompt and effective disposal of grievances of various stakeholders are being done. Institute has constituted a grievances redressed committee. This committee discusses the matter with principal to solve the problem. The college has a women tutor as well which caters to that grievances and other needs of girl students.

**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?**

NA.

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

The institution has a clearly set and defined mechanism of obtaining the feedback from the students to improve the performance and quality of the teachers collects the exit level feedback from the graduates regarding learning processes. The PG departments have developed a format to obtain the feedback of its students, who are employed in various organizations. The inputs are obtained from them and further used to improvise the overall competency of the students for employability.

### **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 management has a potential map of the faculty and is able to rightly identity their individual strengths, areas of interest and accordingly assign responsibilities. It protects the freedom of individuals, appreciating their innovations and thereby motivation is achieved. Responsibilities of every staff are communicated to them through notices that clearly define their role in the implementation of any given assignments. Besides they are also information counseled so as to make them aware of their duties. The institution promotes professional developments of the faculty to the greatest possible extent. Lot of efforts are made to enhance the professional development of teaching and non-teaching staff. The college has a fund which is utilized for professional development, enabling the teaching department to organize seminars, conference and workshops. Faculty members of the institution actively participate in national and international seminars and conferences. The institution encourages faculty members to enroll for or provide resource for training programs and workshops. Most of the members of the teaching faculty and members of national and international professional bodies. Examination training is given to non-teaching staff.

#### **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?**

There are relevant rules in the institution regarding the faculty empowerment. These rules pertain to attending seminars, conferences, refresher and orientation courses, other training programs. The need for such training is assessed by the Heads of Departments who recommended

members of the faculty for such programs. The head of the institute suggest the name of senior faculty who need to be trained for administrative positions when promotions are due. The college has organized seminars, workshops, conferences and refresher courses in various disciplines for its staff as well as for the faculty of other institutions in the state. The strategies adopted by the Government of Bihar for faculty welfare include monetary and career Advancement benefits for those with higher qualification such as Ph.D as well as opportunities for those who wish to improve their qualifications. At the institutional level, the college Management motivates faculty members through prompt appreciation of exceptional merit and talent and by providing opportunities for self-expression. The college is committed to faculty welfare and it offers a platform for the talented and the aspiring.

**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 achievement of faculty members are monitored and updated in the college records. Performance appraisal system is implemented as per the guidelines from UGC. The appraisal report of faculty is made by the concerned head of the department on the basis of his /her yearly achievements, discipline, quality etc. and is then submitted to the head of the institute. The besides the assessment of the teachers comes through the feedback forms, which in turn indicate the teachers' quality, by the students also. All the students from each and every class and section are expected to do so for all the teachers concerned with their classes. The identities of students are not disclosed. The feedback form has a well -defined set of question that help the students to evaluate the teaching capacity based on lecture understanding and define how far the teacher has succeeded in reaching out to the students. These details are accessible to staff so as to help them judge their performance. The principal understands the students' reflections and shares it collectively and individually across the staff. If there are any issues of concern, the faculty member is facilitated to overcome the lacunae without lowering self -esteem. Wherever required, counseling is provided to staff in order to help them improve their professional capabilities. In addition, the annual self -appraisal is conducted by issuing a specific format provided by the Director public Instruments , Bihar, based on

which the principal writes a report and the same is sent to higher authorities. The participation of the teachers in various college affairs is closely monitored by the principal. The head of institution also uses evaluation in an informal way to improve the services of the office staff.

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

The management always plays an active role in the performance appraisal of the staff. The management keeps a keen vigil on the working behavior of the members of the teaching as well as the non-teaching faculty. Annual increments and placement in the grades are all implemented under the signature of the managing committee. The management has in the recent past given due recognition to the teachers who have completed their Ph.D. similarly the college management after the appraisal of the faculty takes no time in implementing the benefits due to the staff. The management takes effective decisions and provides the appraisal details to the appropriate stakeholders by incorporating the decisions in the proceedings of the meetings of the trust and managing committee.

**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?**

All the major welfare scheme applicable to State Govt. Employees are available teaching and non-teaching staff.

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

We don't have any policy for attracting and retaining eminent faculty.

**6.4 Financial Management and Resource Mobilization**

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

The financial resources of the college are managed in a very effective and foolproof manner. The following three types of accounts are created:

- Receipt and Payment Accounts.
- Income and Expenditure Accounts.
- Balance Sheets

Each and every transaction is supported by the vouchers. All the collections are deposited into Bank and all the expenditure, recurring and non-recurring

are incurred through cheques. Only duly authorized persons can operate through the bank. The external audit is done by the auditor of Govt. of Bihar.

**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.**

The accounts of the college are subject to audit by the auditors of Govt. of Bihar. Last audit was done in 2007.

**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 colleges' major sources of funding are as follows:

- Total fees collected from the students.
- Grant received from Bihar Govt.
- Various Grant received from UGC
- From parent University.

**Received Funds:**

The following reserve funds have been available with the college in the last four year: Details will be provided at the time of inspection.

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

Various steps are being taken by the institute to generate additional funds. The institution organizes seminars and conferences. The expenditure for the conducts of these seminar and conferences is met by the grants received from the affiliating university and UGC.

**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?**

- b. **How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?**
- c. **Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.**
- d. **How do students and alumni contribute to the effective functioning of the IQAC?**
- e. **How does the IQAC communicate and engage staff from different constituents of the institution?**

Yes, the institution is having its IQAC cell. Following is the composition of the same:

- |                            |   |
|----------------------------|---|
| • Dr.Upendra Kunwar        | Principal                                   |
| • Dr. Mrigendra Kumar      | Coordinator<br>(Reader P.G. Dept. of Hindi) |
| • Dr. N.P. Singh           | Member<br>HOD, P.G. Dept. of Zoology        |
| • Dr. Suman Kumar          | Member<br>P.G. Dept. of Pol.Science         |
| • Dr. M.D. Equebal Hussain | Member<br>P.G. Dept. of English             |
| • Dr. Anoop Kr. Verma      | Member<br>P.G. Dept. of Economics           |
| • Sri Pramod Kumar         | Head Assistant                              |
| • Sri Dilip Kumar          | Accountant                                  |
| • Sri Vibhutarayan singh   | Social activist                             |
| • Sri P.C.P. Yadav         | Retired Engineer                            |
| • Akshay kumar             | Student Representative                      |

Within the existing academic and administrative system, the institution has developed mechanisms of its own for the quality assurance. The academic quality of the institution is evaluated on the basis of the performance of the students in their examinations. The teacher also judge the students' academic abilities by way of questions-answer and written tests. The poor students are helped by the teachers to improve their academic quality by talking extra classes and providing books and literature. The administrative system also looks after the quality education in the institution. The deferent committee set

up by the institution are always aware to the administrative needs. The Advisory board, the examination committee, the magazine committee, the fiancé committee are all constituted and are well equipped for quality assurance of the institution's administration.

Head of the institution conducts meeting regularly and visit the class rooms to ensure proper delivery of the material and timely completion of courses as per syllabus in time. The administration in the institution is maintained by the involvement of the staff at every level.

**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.**

The institution has adopted a three tier system where the governing council is the ultimate decision making body accountable to the stakeholders. The IQAC, the planning body , collects inferences from the learners and various committees through participatory interactions, based on which it proposes comprehensive perspective plan to the governing council for approval and implementation of developmental and academic activities assigned by governing council. The supervision by the governing council ensures the proper implementation. The fair representation of the learners ensures the transparency in the process.

**6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.**

The institution ensures that the decisions based on the findings of the IQAC are fully adhered to. The academic as well as the administrative working is further smoothened by the time to time training sessions being organized by the college for its teaching as well as non-teaching staff. Small workshops over the weekends, in the form of interactive sessions, have helped the staff of the institution work in a better and more promising way.

**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?**

The institution is affiliated with the B.R.A. Bihar University, Muzaffarpur. The university has its set mechanism to audit the academic working of the college. The university every year sends a team of the experts to conduct academic audit. The term visit the college and very minutely observes the



working of the institution in all its aspects. The committee then comments on the performance and thereby suggest the important changes required, similarly the other form of audit comes in the form of the team visiting the institution as and when any new course is introduced. This committee, too like the previous one remarks and suggests on the changes desirable in the college. The college very honestly adheres to the recommendations made by the committees.

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

In the case of the institution the external regulatory authority is the Affiliating University, B.R.A.Bihar University and we make the compliances as per their needs and requirements.

**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 institute's approach to the learning outcome assessment is defined clearly. Faculty is best suited to determine the intended educational outcomes of their academic programs and activities, how to assess these outcomes, and how to use the results for programs development and improvement is a part of students evaluation. The results of outcome assessment are used to evaluate the effectiveness of academic programs and activities, and the student services, and not the performance of individual faculty or staff. Faculty use the information collected to develop and improve academic programs. The institution has a clearly defined, set mechanism to monitor the learning outcomes. Attendance is compulsorily taken for every lecture. Tutorials and laboratory hours are fixed. The tutorials and assignments are corrected within a short duration and the marks are entered in work register, which acts as a ready reckoner for the academic progress of the students. Based on the participation in the class and the marks scored in the tutorials and assignments, the student level is judged by the staff member and appropriate action is taken. At the end of each periodical test, progress reports which consist of unit test result and attendance status are submitted to the office for further action. Counseling is given to slow learners. Partner of such students are called to meet their respective faculty members if, required. The faculty members are

encouraged to conduct surprise tests ,quizzes, etc. to monitor the academic progress of each student.

## **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?**

There is no formal conducting of green audit in the institution but the institution is eco- friendly. Lot of expenditure is incurred to make the campus eco-friendly.

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

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

The college campus is totally eco-friendly. For this the management, the head of the institution and the whole staff is committed and because of their commitment and involvement, the campus can claim to be the first polythene / plastic free zone. This apart, the institution has taken several other steps/ initiatives to make the campus eco-friendly.

#### **Energy conservation:**

The M.S. College, Motihari has a scrolling campus. The college class rooms are so airy and well lighted that hardly need any artificial lighting. Still the institution has done away with the orthodox lighting system and installed CFLs in the class rooms. This has helped a lot in conservation of electricity.

#### **Use of renewable energy:**

The college has a solar system in science department. The use of sunlight is made to keep the water hot which is used for science practical's.

#### **Water harvesting:**

The college is having one well near library building and one Pond near play ground to raise the water table.

#### **Plantation:**

A lot of expenditure is incurred to keep the environment green. For this the college support staff is working very whole heartedly. The trees are planted. The college organizes programs like Van Mahotsava every year to inculcate this tradition amongst its students. Plantation is also very vital for carbon neutrality.

## **7.2 Innovations**

### **7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.**

The college has been scaling new heights ever since its inception. The college has made several innovations which have helped smooth out the functioning of the college. These innovations are in academics, administration and other levels of the college working.

#### **Feed -back mechanism:**

Students give the feedback about the teachers at the end of each session/semester. Students of each department are expected to do so for all the teachers concerned with their class. Besides, informal interaction between the students and the Class Teacher/ H.O.D./principal about issues pertaining to teaching quality is also encouraged. Teachers are counseled by the departmental head and / or principal regarding measures to improve subject understanding and / or teaching skills.

#### **Computerization of Administrative Block:**

The college has purposed done away with the orthodox system of working in the office. The college administrative block is going to be computerized in future. The administrative staff are been given formal training to understand the technicalities pertaining to working on the technology.

#### **Computerization of library:**

The library is being fully computerized. The library is having its OPAC system. The students are having their web browsing space in the library. The total working in the library is proposed in future on the computers.

#### **Zero Balance Accounts:**

The college has facilitated its staff as well as the other internal stakeholders, i.e. the students with providing them the facility to maintain a zero balance bank accounts in the bank, Central Bank of India. This has helped the students in a great many ways.

## **7.3 Best Practices**

### **7.3.1 Elaborate on any two best practices as per the annexed format (see page .. )**

**which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.**

The best practices in the institutions have been promoted in full gusto. The institution has internalized the best practices in order to improve the functioning of the academic and administrative systems. An internal quality assurance cell (IQAC) is properly functioning in our college. IQAC has contributed in many ways to achievement of institutional objectives. Besides IQAC we have separate committees to monitor all segments – academic, administrative and social vision. The insistence on students' participation in academic and administrative matters has improved the quality of the education and administration in the institution. The students come forward to maintain the best practices evolved through academic and administrative systems. The administration in the institution is maintained by the involvement of the staff at every level.

## Evaluative Report of the Departments

1. Name of the department:- **Physics**
2. Year of Establishment:- **1945**
3. Names of Programmes / Courses offered :- **UG & PG**
4. Names of Interdisciplinary courses and the departments/units involved:-
5. Annual/ semester/choice based credit system (program wise) :- **U.G - Annual :  
PG: Semester system**
6. Participation of the department in the courses offered by other departments :-  
**Faculty of BCA**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:- **NIL**
8. Details of courses/programmes discontinued (if any) with reasons:- **NIL**
9. Number of Teaching posts :-

<b>Post</b>	<b>Sanctioned 06</b>	<b>Filled 04</b>
<b>Professors</b>		
<b>Associate Professors</b>		04
<b>Asst. Professors</b>		

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

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of years of Experience</b>	<b>No. of Ph.D. students guided for the last 4 years</b>
<b>1.Prof. S. S. Singh</b>	PhD	Associate Professor	X-ray	36	one
<b>2. Prof. R.P. Singh</b>	PhD	Associate Professor	spectroscopy	36	one
<b>3. Md. Zaki Ahmad</b>	PhD	Associate Professor	Electronics	36	Nil

<b>4. Ajay Kumar</b>	M. Sc	Associate Professor	Electronics	16	Nil
----------------------	-------	---------------------	-------------	----	-----

1. List of senior visiting faculty:-**NIL**
2. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty :- **NIL**
3. Student -Teacher Ratio (programme wise):- **U.G – 1: 55**
4. Number of academic support staff (technical) and administrative staff; sanctioned and filled:- **Two assistants and one fourth grade employee**
5. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:- **As in item No. 10.**
6. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:-
7. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:- **NIL**
8. Research Centre /facility recognized by the University:- **NIL**
9. Publications:-
  - \* a) Publication per faculty
  - \* Number of papers published in peer reviewed journals (national / international) by faculty and students: **several papers published**
  - \* Number of publications listed in International Database (For Ex: 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
  - \* SNI
  - \* SJR
  - \* Impact factor
  - \* h-index
10. Areas of consultancy and income generated :- **NIL**
11. Faculty as members in

a) National committees b) International Committees c) Editorial Boards:- **NIL**

12. 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**

13. Awards/ Recognitions received by faculty and students :- **NIL**

14. List of eminent academicians and scientists/ visitors to the department:- **NIL**

15. Seminars/ Conferences/Workshops organized & the source of funding

a)National :- **NIL**

b)International :- **NIL**

16. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled *M *F	Pass percentage
B. Sc	237	182		80%
M. Sc	42	37		80%

\*M=Male F=Female

17. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>U.G.</b>	<b>100%</b>	<b>NIL</b>	<b>NIL</b>
<b>P.G.</b>	<b>100%</b>	<b>NIL</b>	<b>NIL</b>

18. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

19. Student progression

Student progression	Against % enrolled
UG to PG	



<b>Student progression</b>	<b>Against % enrolled</b>
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

20. Details of Infrastructural facilities

- |   |    |            |
|---|----|------------|
| a) Library                                  | :- | <b>Yes</b> |
| b) Internet facilities for Staff & Students | :- | <b>Yes</b> |
| c) Class rooms with ICT facility            | :- | <b>Yes</b> |
| d) Laboratories                             | :- | <b>Yes</b> |

21. Number of students receiving financial assistance from college, university, government or other agencies :- **NIL**

22. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :- **NIL**

23. Teaching methods adopted to improve student learning

24. Participation in Institutional Social Responsibility (ISR) and Extension activities:-  
**NIL**

25. SWOC analysis of the department and Future plans :- **NIL**

## Self-Evaluative Report of the Departments

11. Name of the Department:- **Botany**
  12. Year of Establishment:- **1945**
  13. Names of Programs / Courses offered :- **UG - PG Integrated**
  14. Names of Interdisciplinary Courses and the departments/units involved:-  
**Industrial Microbiology**
  15. Annual/ Semester/Choice based credit system (Program wise):- **U.G - Annual**  
**P.G - Semester.**
  16. Participation of the department in the courses offered by other departments :-  
**NIL**
  17. Courses in collaboration with other universities, industries, foreign institutions, etc.:- **NIL**
  18. Details of courses/Programs discontinued (if any) with reasons:- **NIL**
  19. Number of Teaching posts :- **Sanctioned – 05**
- Cadre is not defined and teachers are promoted under Merit Schemes/CAS

Post	Sanctioned 05	Filled 04
Professors		-
Associate Professors		04
Asst. Professors	-	-

20. 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

					<b>years</b>
<b>1.</b> Dr. R.B. Singh	M.Sc. , PhD	Associate Professor&Head	Cytogenetics&Eth nobotany	35	2
<b>2.</b> Prof. A.K. Singh	M.Sc.	Associate Professor	Taxtonomy& Plantpathology	30	-
<b>3.</b> Dr. R.K. Anand	M.Sc. , PhD	Associate Professor	Ethnobotany& Env. Science	25	2
<b>4.</b> Dr. S.D.P. Sinha	M.Sc. , PhD	Associate Professor	Texonomy & Env. Science	25	1

21. List of Senior Visiting faculty:-**NIL**
22. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty :- **NIL**
23. Student -Teacher Ratio (program wise):- **U.G – 1:100 , P.G – 1:30**
24. Number of academic support staff (technical) and administrative staff; sanctioned and filled:- **Apart from one fourth grade employee, the entire academic support set up functions centrally.**
25. Qualifications of teaching faculty with D.Sc/ D.Litt/ PhD/ M. Phil/PG:- **As in item No. 10.**
26. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:- **02 (MRP Sanctioned by UGC)**
27. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:- **UGC**
28. Research Centre /facility recognized by the University:- **Cyto-genetics & Ethnobotany**
29. Publication :- **Separate Sheets Attached.**
  - \* a) Publication per faculty :- **6+6**
  - \* Number of papers published in peer reviewed journals (national / international) by faculty and students :- **6+6**
  - \* Number of publications listed in International Database (For Ex: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :-N.A
  - \* Monographs
  - \* Chapter in Books:- 01
  - \* Books Edited

- \* Books with ISBN/ISSN numbers with details of publishers:- **A Text Book of Plant Biotechnology published by LAP LAMBERT, Germany, 2012 by Dr. R.K. Anand.**
- \* Citation Index
- \* SNI
- \* SJR
- \* Impact factor
- \* h-index

30. Areas of consultancy and income generated :- **NIL**

31. Faculty as members in

a) National committees b) International Committees c) Editorial Boards:-

**Pakistan Journal of Biological Science- By Dr. R.K. Anand**

32. Student projects

a) Percentage of students who have done in-house projects including inter departmental/program :- **NIL**

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

33. Awards/ Recognitions received by faculty and students:- **Dr. R.K. Anand , Leading Scientist of World Information Biographical Centre, Cambridge, U.K. , 2011.**

34. List of eminent academicians and scientists/ visitors to the department:- **NIL**

35. Seminars/ Conferences/Workshops organized & the source of funding :- **02**

a) National :- **Funded by UGC**

b) International :- **NIL**

36. Student profile program/course wise:

Name of the Course/program	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. Botany Hons	28	16			95%
M.Sc. Botany	17	08			98%
B. Sc IMB	25	16			95%
PhD	10	04			

\*M=Male F=Female

37. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.	100%	NIL	NIL
P.G.	100%	NIL	NIL

38. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? At present there is no mechanism to collect such statistics but we are trying to develop it.

39. Student progression

Student progression	Against % enrolled
UG to PG	30%
PG to M.Phil.	
PG to Ph.D.	In fraction
Ph.D. to Post-Doctoral	
Employed	20%
• Campus selection	0
• Other than campus recruitment	20%
Entrepreneurship/Self-employment	20%

40. Details of Infrastructural facilities

- a) Library :- **Yes**
- b) Internet facilities for Staff & Students :- **Yes**
- c) Class rooms with ICT facility :- **Yes**
- d) Laboratories :- **Yes**

41. Number of students receiving financial assistance from college, university, government or other agencies :- **Several students get scholarships and stipend granted by the state government, the UGC & other agencies**

42. Details on student enrichment programs (special lectures / workshops /

seminar) with external experts :- **Interaction of students with scholars visiting on several occasions are arranged.**

43. Teaching methods adopted to improve student learning:-**Through LCD Projector, Practical, Excursion and Workshops.**

44. Participation in Institutional Social Responsibility (ISR) and Extension activities:-  
**NIL**

45. SWOC analysis of the department and Future plans :- **NIL**

## Evaluative Report of the Departments

46. Name of the department:- **Post Graduate Department of Chemistry**
47. Year of Establishment:- **1945**
48. Names of Programmes / Courses offered :- **UG , PG**
49. Names of Interdisciplinary courses and the departments/units involved
50. Annual/ semester/choice based credit system (programme wise) :- **U.G - Annual P.G - Semester.**
51. Participation of the department in the courses offered by other departments
52. Courses in collaboration with other universities, industries, foreign institutions, etc.
53. Details of courses/programmes discontinued (if any) with reasons
54. Number of Teaching posts:

Cadre is not defined and teachers are promoted under Merit Schemes/CAS

<b>Post</b>	<b>Sanctioned</b> <b>07</b>	<b>Filled</b> <b>05</b>
<b>Professors</b>		
<b>Associate Professors</b>		05
<b>Asst. Professors</b>		

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

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of years of Experience</b>	<b>No. of Ph.D. students guided for the last 4 years</b>
1. Dr. B.N. Pandey	M.Sc., Ph.D	Associate Professor	Inorganic	35Years	01(One)
2. Dr. Jhulan Prasad	M.Sc., Ph.D	Associate Professor	Organic	35Years	01(One)
3. Dr. Balram Singh	M.Sc., Ph.D	Associate	Inorganic	35 Years	01(One)

		Professor			
4. Dr. S.N. Sahay	M.Sc., Ph.D	Associate Professor	Organic	32 Years	01(One)
5. Dr. L.K. Jha	M.Sc., Ph.D	Associate Professor	Organic	25 Years	-
6. Dr. R.K. Singh	M.Sc.	Associate Professor	Physical	9 Years	-

56. List of senior visiting faculty: NIL

57. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: NIL

58. Student -Teacher Ratio (programme wise): **115/06= 19.16**

59. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Apart from one fourth grade employee, the entire academic support set up functions centrally.**

60. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.: **05(Five)**

61. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:- **National**

62. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:- **U.G.C**

63. Research Centre /facility recognized by the University:- **Research Centre**

64. Publications:-

- \* a) Publication per faculty :- **Yes**
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students :- **Yes By Faculty 10(Ten)**
- \* 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.): **Yes**
- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index



- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

65. Areas of consultancy and income generated

66. Faculty as members in

a) National committees b) International Committees c) Editorial Boards:-

**Membership of N.S.C.Association**

67. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

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

68. Awards/ Recognitions received by faculty and students

69. List of eminent academicians and scientists/ visitors to the department

70. Seminars/ Conferences/Workshops organized & the source of funding

a)National **NIL**

b)International

71. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled *M *F	Pass percentage
B. Sc (Honours)	170	83		90%
M. Sc	19	16		90%

\*M=Male F=Female

72. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Sc	100%		
M. Sc	100%		

73. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? :- **Yes, one student has qualified CSIR-UGC Fellowship Test**

74. Student progression

Student progression	Against % enrolled
UG to PG	<b>90%</b>
PG to M.Phil.	
PG to Ph.D.	<b>2%</b>
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> <li>Campus selection</li> <li>Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

75. Details of Infrastructural facilities

- a) Library: **Yes**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **Yes**
- d) Laboratories: **Yes**

76. Number of students receiving financial assistance from college, university, government or other agencies: **Several students get scholarships and stipend granted by the state government, the UGC & other agencies**

77. Details on student enrichment programs (special lectures / workshops / seminar) with external experts: **Interaction of students with scholars visiting on**

**several occasions are arranged.**

- 78. Teaching methods adopted to improve student learning
- 79. Participation in Institutional Social Responsibility (ISR) and Extension activities
- 80. SWOC analysis of the department and Future plans

## Evaluative Report of the Departments

81. Name of the department:- **Commerce**
82. Year of Establishment:- **1945**
83. Names of Programs / Courses offered :- **UG Integrated**
84. Names of Interdisciplinary courses and the departments/units involved:-
85. Annual/ semester/choice based credit system (programme wise) :- **U.G - Annual**
86. Participation of the department in the courses offered by other departments :- **NIL**
87. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
88. Details of courses/programs discontinued (if any) with reasons:- **NIL**
89. Number of Teaching posts :- Sanctioned - 03

<b>Post</b>	<b>Sanctioned 03</b>	<b>Filled</b>
<b>Professors</b>	-	01
<b>Associate Professors</b>	-	
<b>Asst. Professors</b>	-	

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

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of years of Experience</b>	<b>No. of Ph.D. students guided for the last 4 years</b>
<b>1. Dr. Jagdish Mahto</b>	M.Com., Ph.D	Professor		32	-

91. List of senior visiting faculty:-**NIL**

92. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty :- **NIL**
93. Student -Teacher Ratio (program wise):- **U.G – 1:200**
94. Number of academic support staff (technical) and administrative staff; sanctioned and filled:- **NIL**
95. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:- **As in item No. 10.**
96. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:-
97. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:- **NIL**
98. Research Centre /facility recognized by the University:- **NIL**
99. Publications:-
- \* a) Publication per faculty
  - \* Number of papers published in peer reviewed journals (national / international) by faculty and students :-
  - \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :-N.A
  - \* Monographs
  - \* Chapter in Books:-
  - \* Books Edited
  - \* Books with ISBN/ISSN numbers with details of publishers:-
  - \* Citation Index
  - \* SNI
  - \* SJR
  - \* Impact factor
  - \* h-index
- 100.Areas of consultancy and income generated :- **NIL**
- 101.Faculty as members in
- a) National committees b) International Committees c) Editorial Boards:-**NIL**
- 102.Student projects
- a) Percentage of students who have done in-house projects including inter

departmental/program:-**NIL**

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

103.Awards/ Recognitions received by faculty and students :- **NIL**

104.List of eminent academicians and scientists/ visitors to the department:- **NIL**

105.Seminars/ Conferences/Workshops organized & the source of funding

a)National :- **NIL**

b)International :- **NIL**

106.Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled *M *F	Pass percentage
B.Com	435	393		90%

\*M=Male F=Female

107.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.	100%	NIL	NIL

108.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

109.Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	

<b>Student progression</b>	<b>Against % enrolled</b>
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

110.Details of Infrastructural facilities

- a) Library :- **Yes**
- b) Internet facilities for Staff & Students :- **Yes**
- c) Class rooms with ICT facility :- **Yes**
- d) Laboratories :- **No**

111.Number of students receiving financial assistance from college, university, government or other agencies : **Several students get scholarships and stipend granted by the state government, the UGC & other agencies**

112.Details on student enrichment programs (special lectures / workshops / seminar) with external experts :- **NIL**

113.Teaching methods adopted to improve student learning: Audio/Video Mode

114.Participation in Institutional Social Responsibility (ISR) and Extension activities:-  
**NIL**

115.SWOC analysis of the department and Future plans :- **NIL**

## Evaluative Report of the Departments

116.Name of the department:- **Economics**

117.Year of Establishment:- **1945**

118.Names of Programmes / Courses offered :- **UG – PG Integrated**

119.Names of Interdisciplinary courses and the departments/units involved:- **BBA Course.**

120.Annual/ semester/choice based credit system (programme wise) :- **U.G - Annual P.G - Semester.**

121.Participation of the department in the courses offered by other departments :- **with departments of Commerce & BBA**

122.Courses in collaboration with other universities, industries, foreign institutions, etc.:- **NIL**

123.Details of courses/programmes discontinued (if any) with reasons:- **NIL**

124.Number of Teaching posts

Post	Sanctioned 07	Filled 05
Professors		03
Associate Professors		01
Asst. Professors		01

125.

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
1. Dr. Nand Kishor Singh	M.A., Ph.D	Professor	Development & Planning	38	-
2.Dr. Shiva Kumar Jha	M.A., Ph.D	Professor	Labour Economics	35	-
3.Dr. Hem Chandra Lal Das	M.A., Ph.D	Professor	Statistics Economics	35	04
4. Dr. Anoop Kumar Varma	M.A., Ph.D	Associate Professor	Indian Finance	30	02
5. Dr. Rewati Raman Jha	M.A., Ph.D	Assistant Professor	Statistics	10	01

126.List of senior visiting faculty:- **NIL**

127.Percentage of lectures delivered and practical classes handled(program wise) by temporary faculty :- **NIL**

128.Student -Teacher Ratio (programme wise):- **U.G – 1:180 , P.G – 1:60**

129.Number of academic support staff (technical) and administrative staff; sanctioned and filled:- **Apart from one fourth grade employee, the entire academic support set up functions centrally.**

130.Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:- **As in item No. 10.**

131.Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:- **NIL**

132.Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:- **NIL**

133.Research Centre /facility recognized by the University:- **NIL**

134.Publications:-

\* a) Publication per faculty: **10**

\* Number of papers published in peer reviewed journals (national /

international) by faculty and students **66**

- \* 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

135.Areas of consultancy and income generated :- **NIL**

136.Faculty as members in

a) National committees b) International Committees c) Editorial Boards:- **NIL**

137.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**

138.Awards/ Recognitions received by faculty and students :- **NIL**

139.List of eminent academicians and scientists/ visitors to the department :- **NIL**

140.Seminars/ Conferences/Workshops organized & the source of funding

a)National :- **NIL**

b)International :- **NIL**

141.Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A (Honours)	754	232			90%
M.A	216	172			90%

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage

\*M=Male F=Female

#### 142.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>U.G.</b>	<b>100%</b>	<b>NIL</b>	<b>NIL</b>
<b>P.G.</b>	<b>100%</b>	<b>NIL</b>	<b>NIL</b>

143.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **Statistics not available**

#### 144.Student progression

Student progression	Against % enrolled
UG to PG	<b>79%</b>
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed Campus selection • Other than campus recruitment	
Entrepreneurship/Self-employment	

#### 145.Details of Infrastructural facilities

- a) Library :- **Yes**
- b) Internet facilities for Staff & Students :- **Yes**

- c) Class rooms with ICT facility :- **Under process**
- d) Laboratories :- **No**
146. Number of students receiving financial assistance from college, university, government or other agencies :- **NIL**
147. Details on student enrichment programs (special lectures / workshops / seminar) with external experts :- **Interaction of students with scholars visiting on several occasions are arranged and the department also frequently organizes seminars of students supervised by teachers.**
148. Teaching methods adopted to improve student learning
149. Participation in Institutional Social Responsibility (ISR) and Extension activities:- **NIL**
150. SWOC analysis of the department and Future plans :- **NIL**

## Evaluative Report of the Departments

151. Name of the department:- **Post Graduate Department of English**

152. Year of Establishment:- **1945**

153. Names of Programs / Courses offered :- **UG , PG**

154. Names of Interdisciplinary courses and the departments/units involved

155. Annual/ semester/choice based credit system (program wise):- **U.G - Annual**  
**P.G - Semester.**

156. Participation of the department in the courses offered by other departments

157. Courses in collaboration with other universities, industries, foreign institutions, etc.

158. Details of courses/programs discontinued (if any) with reasons

159. Number of Teaching posts

<b>Post</b>	<b>Sanctioned</b> <b>05</b>	<b>Filled</b> <b>01</b>
<b>Professors</b>		
<b>Associate Professors</b>		01
<b>Asst. Professors</b>		

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

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of years of Experience</b>	<b>No. of Ph.D. students guided for the last 4 years</b>
1. Dr. Md. Equebal Hussain	M.A., PhD	Associate Professor	American Literature, ELT & Indian Fiction	16 Years	5(Five)

161. List of senior visiting faculty:- **NIL**
162. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :- **NIL**
163. Student -Teacher Ratio (programme wise):-
164. Number of academic support staff (technical) and administrative staff; sanctioned and filled:- **One Fourth grade employee / peon**
165. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:- **01(One)**
166. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:- **Complete UGC Funded MRP**
167. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:- **NIL**
168. Research Centre /facility recognized by the University
169. Publications:-
- \* a) Publication per faculty
  - \* Number of papers published in peer reviewed journals (national / international) by faculty and students :- **02(Two), Atlantic Critical Review, New Delhi, ISSN: 0972-6373, Jan-March, 2010 & April-June, 2011**
  - \* Number of publications listed in International Database (For Ex: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - \* Monographs
  - \* Chapter in Books: **One research paper in New Perspectives in American Literature, Atlantic Publishers, New Delhi, ISBN: 81-269-0393-7**
  - \* Books Edited: **Manuscript of Book of Research Papers presented at the UGC National Seminar organized by the Department ready for publication.**
  - \* Books with ISBN/ISSN numbers with details of publisher:
  - \* **1. Talking Dark: A Critical Study of Mark Strand's Poetry, Samiksha Prakashan, New Delhi/Muzaffarpur, ISBN: 978-81-87855-67-5**
  - \* **2. The Journey of the Indian Novel, Future Prints, New Delhi, ISBN: 978-81-923989-0-7**

- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

170.Areas of consultancy and income generated: NIL

171.Faculty as members in

a) National committees b) International Committees c) Editorial Boards: **At the Editorial Boards of college Magazine & Local Souvenirs**

172.Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies

173.Awards/ Recognitions received by faculty and students: **The only faculty member regularly invited for PhD viva; PhD thesis evaluation; recently invited to chair a session at AIETConference held at Sardar Patel University, Vallabh Vidya Nagar, Anand, Gujrat**

174.List of eminent academicians and scientists/ visitors to the department :- **(1) Prof. Makarand R Paranjape, JNU, New Delhi. (2) Prof. Anisur Rahman, JMI, New Delhi.**

175.Seminars/ Conferences/Workshops organized & the source of funding

a)National :- **UGC Sponsored National Seminar on " Recent Trends in Indian English Finction" on 4-5 February, 2012.**

b)International

176.Student profile programme/course wise:

Name of the Course/program	Applications received	Selected	Enrolled *M *F	Pass percentage
B.A (Honours)	228	68		80%
M.A	71	35		80%

Name of the Course/program	Applications received	Selected	Enrolled *M *F	Pass percentage

\*M=Male F=Female

#### 177.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>B.A</b>	<b>100%</b>	NIL	NIL
<b>M.A</b>	<b>100%</b>	NIL	NIL

178.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Some students have qualified the Pre-PhD Tests organized by universities and are also trying sincerely for NET examinations.

#### 179.Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> <li>Campus selection</li> <li>Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

#### 180.Details of Infrastructural facilities

- a) Library :- **Yes**
- b) Internet facilities for Staff & Students :- **Yes**



c) Class rooms with ICT facility :- **One**

d) Laboratories

181. Number of students receiving financial assistance from college, university, government or other agencies: **A large number of students get scholarships/stipends and other kind of financial support from the state government, the UGC.**

182. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- **Interdisciplinary support is taken from other departments like departments of Hindi and Urdu**
- **Department level seminars are organized regularly**
- **Students interacted with resource persons like Prof. Makarand R Pranjape of JNU, New Delhi and Prof. Anisur Rahman of JMI, New Delhi who attended the UGC sponsored National Seminar organized on "Recent Trends in Indian English Fiction" by the PG Department of English in February last year.**

183. Teaching methods adopted to improve student learning: **Available audio-visual facility is availed for Powerpoint lectures.**

184. Participation in Institutional Social Responsibility (ISR) and Extension activities

185. SWOC analysis of the department and Future plans

## Evaluative Report of the Departments

186.Name of the department:- **Hindi**

187.Year of Establishment:- **1945**

188.Names of Programs / Courses offered :- **UG – PG Integrated**

189.Names of Interdisciplinary courses and the departments/units involved:-

190.Annual/ semester/choice based credit system (program wise) :- **U.G - Annual**  
**P.G - Semester.**

191.Participation of the department in the courses offered by other departments :-  
**NIL**

192.Courses in collaboration with other universities, industries, foreign institutions, etc.:- **NIL**

193.Details of courses/programmes discontinued (if any) with reasons:- **NIL**

194.Number of Teaching posts :- Sanctioned - 05

<b>Post</b>	<b>Sanctioned</b> <b>05</b>	<b>Filled</b> <b>02</b>
<b>Professors</b>	-	-
<b>Associate Professors</b>	-	02
<b>Asst. Professors</b>	-	-

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

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of years of Experience</b>	<b>No. of Ph.D. students guided for the last 4 years</b>
<b>1. Dr. Arun Kumar</b>	M.A., PhD	Associate Professor	Hindi Ghazal	16	07
<b>2.Dr. Mrigendra Kumar</b>	M.A., PhD	Associate Professor	Hindi Navjagran	16	06

196. List of senior visiting faculty:- **NIL**
197. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :- **NIL**
198. Student -Teacher Ratio (programme wise):- **U.G – 1:180 , P.G – 1:60**
199. Number of academic support staff (technical) and administrative staff; sanctioned and filled:- **Apart from one fourth grade employee, the entire academic support set up functions centrally.**
200. Qualifications of teaching faculty with D.Sc/ D.Litt/ PhD/ M. Phil/PG.:- **As in item No. 10.**
201. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:- **01 (MRP Sanctioned by UGC)**
202. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:- **NIL**
203. Research Centre /facility recognized by the University:- **NIL**
204. Publications:-
- \* a) Publication per faculty: **05**
  - \* Number of papers published in peer reviewed journals (national / international) by faculty and students :- **10**
  - \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :- **N.A**
  - \* Monographs
  - \* Chapter in Books:- **04**
  - \* Books Edited
  - \* Books with ISBN/ISSN numbers with details of publishers:- **01** (Written by Dr. Mrigendra Kumar, Title ***Hindi Navjagran Aur Shivpujan Sahay*** Published by Samiksha Prakasan , Muzaffarpur. With **ISBN No.**
  - \* Citation Index
  - \* SNI
  - \* SJR
  - \* Impact factor
  - \* h-index
205. Areas of consultancy and income generated :- **NIL**

206. Faculty as members in

a) National committees b) International Committees c) Editorial Boards:- **NIL**

207. Student projects

a) Percentage of students who have done in-house projects including inter departmental/program:- **NIL**

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

208. Awards/ Recognitions received by faculty and students :- **NIL**

209. List of eminent academicians and scientists/ visitors to the department:- **NIL**

210. Seminars/ Conferences/Workshops organized & the source of funding

a) National :- **NIL**

b) International :- **NIL**

211. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled *M *F	Pass percentage
B.A (Honours)	382	115		98%
M.A	62	54		98%

\*M=Male F=Female

212. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>U.G.</b>	<b>100%</b>	<b>NIL</b>	<b>NIL</b>
<b>P.G.</b>	<b>100%</b>	<b>NIL</b>	<b>NIL</b>

213. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **Several students from the department have cleared NET in the last few years.**

214. Student progression

Student progression	Against % enrolled
UG to PG	<b>79%</b>
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

215.Details of Infrastructural facilities

- a) Library :- **Yes**
- b) Internet facilities for Staff & Students :- **Yes**
- c) Class rooms with ICT facility :- **Yes**
- d) Laboratories :- **No**

216.Number of students receiving financial assistance from college, university, government or other agencies :- **Several students get scholarships and stipend granted by the state government, the UGC & other agencies**

217.Details on student enrichment programs (special lectures / workshops / seminar) with external experts:- **Interdisciplinary classes are organized with support of Urdu and English departments.**

218.Teaching methods adopted to improve student learning: Audio/Video mode is frequently used

219.Participation in Institutional Social Responsibility (ISR) and Extension activities:-  
**NIL**

220.SWOC analysis of the department and Future plans :- **NIL**

## Evaluative Report of the Departments

221.Name of the department:- **History**

222.Year of Establishment:- **1945**

223.Names of Programmes / Courses offered :- **UG – PG Integrated**

224.Names of Interdisciplinary courses and the departments/units involved:-

225.Annual/ semester/choice based credit system (programme wise):- **U.G - Annual P.G - Semester.**

226.Participation of the department in the courses offered by other departments :-  
**NIL**

227.Courses in collaboration with other universities, industries, foreign institutions, etc.:- **NIL**

228.Details of courses/programmes discontinued (if any) with reasons:- **NIL**

229.Number of Teaching posts :- **Sanctioned -**

<b>Post</b>	<b>Sanctioned</b>	<b>Filled</b>
	<b>05</b>	<b>02</b>
<b>Professors</b>		
<b>Associate Professors</b>		02
<b>Asst. Professors</b>		

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

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of years of Experience</b>	<b>No. of Ph.D. students guided for the last 4 years</b>
<b>1.Dr.A.S. Verma</b>	M.A., PhD	Associate Professor	Medieval india	32	
<b>2.Prof. R.R. Verma</b>	M.A.	Associate Professor	International Affairs	32	3

231.List of senior visiting faculty:-**NIL**

232.Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :- **NIL**

233.Student -Teacher Ratio (programme wise):- **U.G – 1:180 , P.G – 1:80**

234.Number of academic support staff (technical) and administrative staff; sanctioned and filled:- **NIL**

235.Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:- **As in item No. 10.**

236.Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:-NIL

237.Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:- **NIL**

238.Research Centre /facility recognized by the University:- **NIL**

239.Publications

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students : **3+2**
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :-**N.A**
- \* Monographs
- \* Chapter in Books:-
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers:-
- \* Citation Index
- \* SNI
- \* SJR
- \* Impact factor
- \* h-index

240.Areas of consultancy and income generated :- **NIL**

241.Faculty as members in

a) National committees b) International Committees c) Editorial Boards:- **one faculty member is member of B.H.C & I.I.H.C**

242. 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**

243. Awards/ Recognitions received by faculty and students :- **NIL**

244. List of eminent academicians and scientists/ visitors to the department:- **NIL**

245. Seminars/ Conferences/Workshops organized & the source of funding

a) National :- **NIL**

b) International :- **NIL**

246. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled *M *F	Pass percentage
B.A (Honours)	904	385		
M.A	392	189		

\*M=Male F=Female

247. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>U.G.</b>	<b>100%</b>	<b>NIL</b>	<b>NIL</b>
<b>P.G.</b>	<b>100%</b>	<b>NIL</b>	<b>NIL</b>

248. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **No details are available in this regard.**

249. Student progression

Student progression	Against % enrolled
UG to PG	<b>About 60%</b>



<b>Student progression</b>	<b>Against % enrolled</b>
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

250.Details of Infrastructural facilities

- |   |    |            |
|---|----|------------|
| a) Library                                  | :- | <b>Yes</b> |
| b) Internet facilities for Staff & Students | :- | <b>Yes</b> |
| c) Class rooms with ICT facility            | :- | <b>Yes</b> |
| d) Laboratories                             | :- | <b>No</b>  |

251. Number of students receiving financial assistance from college, university, government or other agencies:- **A number of students get scholarships and stipends from different agencies.**

252.Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :- **NIL**

253.Teaching methods adopted to improve student learning: **Audio Visual component is sometimes used for Teaching-Learning Process**

254.Participation in Institutional Social Responsibility (ISR) and Extension activities:- **NIL**

255.SWOC analysis of the department and Future plans :- **NIL**

## Evaluative Report of the Departments

256.Name of the department:- **Law**

257.Year of Establishment:- **1945**

258.Names of Programmes / Courses offered :- **UG Integrated**

259.Names of Interdisciplinary courses and the departments/units involved:-

260.Annual/ semester/choice based credit system (programme wise) :- **U.G - Annual**

261.Participation of the department in the courses offered by other departments :- **NIL**

262.Courses in collaboration with other universities, industries, foreign institutions, etc.:- **NIL**

263.Details of courses/programmes discontinued (if any) with reasons:- **NIL**

264.Number of Teaching posts :-

<b>Post</b>	<b>Sanctioned 05</b>	<b>Filled 02</b>
<b>Professors</b>		
<b>Associate Professors</b>		
<b>Asst. Professors</b>		02

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

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of years of Experience</b>	<b>No. of Ph.D. students guided for the last 4 years</b>
<b>1.Prof. Vishnukant gupta</b>		Assistant Professor		16	-
<b>2. Prof. S.N. Tiwari</b>		Assistant Professor		10	-
<b>3. Md. Ragib Azam</b>		Guest Faculty		12	

266. List of senior visiting faculty:- **NIL**

267. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :- **NIL**

268. Student -Teacher Ratio (programme wise):- **U.G – 1:60**

269. Number of academic support staff (technical) and administrative staff; sanctioned and filled:- **Two assistants and one fourth grade employee**

270. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:- **As in item No. 10.**

271. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:-

272. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:- **NIL**

273. Research Centre /facility recognized by the University:- **NIL**

274. Publications:-

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books:-
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers:-
- \* Citation Index
- \* SNI
- \* SJR
- \* Impact factor
- \* h-index

275. Areas of consultancy and income generated :- **NIL**

276. Faculty as members in

a) National committees b) International Committees c) Editorial Boards:- **NIL**

277.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**

278.Awards/ Recognitions received by faculty and students :- **NIL**

279.List of eminent academicians and scientists/ visitors to the department:- **NIL**

280.Seminars/ Conferences/Workshops organized & the source of funding

a)National :- **NIL**

b)International :- **NIL**

281.Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled *M *F	Pass percentage
LLB(Three Year)		264	239 25	95%

\*M=Male F=Female

282.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G.	100%	NIL	NIL

283.How many students have cleared national and state competitive examinations

such as NET, SLET, GATE, Civil services, Defense services, etc. ?

284.Student progression

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

<b>Student progression</b>	<b>Against % enrolled</b>
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

285.Details of Infrastructural facilities

- |   |    |           |
|---|----|-----------|
| a) Library                                  | :- | <b>No</b> |
| b) Internet facilities for Staff & Students | :- | <b>No</b> |
| c) Class rooms with ICT facility            | :- | <b>No</b> |
| d) Laboratories                             | :- | <b>No</b> |

286.Number of students receiving financial assistance from college, university, government or other agencies :- **NIL**

287.Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :- **NIL**

288.Teaching methods adopted to improve student learning

289.Participation in Institutional Social Responsibility (ISR) and Extension activities:-  
**NIL**

290.SWOC analysis of the department and Future plans :- **NIL**

## Evaluative Report of the Departments

291.Name of the department:- **Mathematics**

292.Year of Establishment:- **1945**

293.Names of Programmes / Courses offered: **UG, PG, Ph.D. etc.**

294.Names of Interdisciplinary courses and the departments/units involved:- **BCA Course.**

295.Annual/ semester/choice based credit system (programme wise) :-**B.Sc.(H) & B.A. (H) – Three Year Degree Course, M.Sc. – 4 Semester.**

296.Participation of the department in the courses offered by other departments :-  
**B.C.A. Course**

297.Courses in collaboration with other universities, industries, foreign institutions, etc.

298.Details of courses/programmes discontinued (if any) with reasons:- **Nil**

299.Number of Teaching posts

<b>Post</b>	<b>Sanctioned 05</b>	<b>Filled 02</b>
<b>Professors</b>		-
<b>Associate Professors</b>		<b>01</b>
<b>Asst. Professors</b>		<b>01</b>

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

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of years of Experience</b>	<b>No. of Ph.D. students guided for the last 4 years</b>
Dr. P. kumar	M.Sc., Ph.D.	Associate	Theory of	16 Years	01

		Professor	Relatively, Astrodynamics		
Dr. M.N. Haque	M.Sc., PhD.	Asstt Professor	1.Theory of Stability 2. Astrodynamics	16 Years	01

11. List of senior visiting faculty: **Nil**

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

13. Student -Teacher Ratio (programme wise)

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

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.: **Refer S.No. No. 10.**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:- **Dr. P. Kumar 1. UGC (MRP) ERO kolkatta & Dr. M.N. Haque UGC (MRP) Kolkatta (2012-13)**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre /facility recognized by the University

19. Publications

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students: **02**
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index

- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

20. Areas of consultancy and income generated

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

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

23. Awards/ Recognitions received by faculty and students

24. List of eminent academicians and scientists/ visitors to the department

25. Seminars/ Conferences/Workshops organized & the source of funding

a)National

b)International

26. Student profile programme/course wise:

<b>Name of the Course/programme</b> (refer question no. 4)	<b>Applications received</b>	<b>Selected</b>	<b>Enrolled</b>		<b>Pass percentage</b>
*M	*F				
B. Sc (Honours)	143	98			
M.Sc	35	29			

\*M=Male F=Female

27. Diversity of Students



Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Sc	100%	Nil	Nil
M. Sc	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **No details are available**

29. Student progression

Student progression	Against % enrolled
UG to PG	<b>35%</b>
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> <li>Campus selection</li> <li>Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- a) Library: **Yes**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **Available**
- d) Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies: **Students get scholarship/stipend from various agencies like the state government & the UGC**

32. Details on student enrichment programmes (special lectures /workshops / seminar) with external experts: **Special lectures & departmental Seminars are arranged frequently.**

33. Teaching methods adopted to improve student learning:- **Black board, Slide Projection, Laptop Projection, Field survey and analysis methods.**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
35. SWOC analysis of the department and Future plans

**Academic Achievement of Dr. Pradeep Kumar**  
**Associate Professor, Deptt. of Mathematics.**

1. Worked as Ph.D guide of Mr. J.K. Dutt. His Ph.D awarded in July 2004.
2. One M.R.P of Rs 50,000 did in 2000-01 on the topic “Parameterized Post Newtonian Formalism: Gravitation and Application” by UGC Kolkata.

3. Second M.R.P of Rs. 1,93,500 has sanctioned by UGC , Kolkata by letter No. PSB- 003/11-12 on the topic “Super Energy of Gravitational Waves”. Work is in progress.
4. One paper entitled “Black Hole Energy” published in journal “Mathematical Education in March 2007.

**Academic Achievement of Dr. M.N. Haque**  
**Associate Professor, Deptt. of Mathematics.**

1. Delivered lecture and presented a paper on “The Role of I.T. in the service of common man”, on dated 11-12 Feb, 2012.
2. First integral method for solving partial differential equations. Under publication by N.I.A.R.J.S. (Bihar).
3. Ph.D viva voca entitled “ Effect of perturbation on the stability of equilibrium points in photo gravitational restricted three body

problem, bigger primary being an oblate spheroid”. On dated 19-03-2012 and memo. No. – C/4374 on dated 15-05-12.

4. Presented a paper in National Seminar organized by Department of Mathematics, R.P.S. College, Mahnar, Vaishali on dated 14-15 April 2012.

5. Minor Research Project by U.G.C. entitled “ Location and stability of equilibrium points in a photo gravitational Restricted Three body problem under perturbations. On dated 03-Aug- 2011.

## Evaluative Report of the Departments

301.Name of the department:- **Philosophy**

302.Year of Establishment:- **1945**

303.Names of Programmes / Courses offered :- **UG – PG Integrated**

304.Names of Interdisciplinary courses and the departments/units involved:-

305.Annual/ semester/choice based credit system (programme wise) :- **U.G - Annual P.G - Semester.**

306.Participation of the department in the courses offered by other departments :-  
**NIL**

307.Courses in collaboration with other universities, industries, foreign institutions, etc.:- **NIL**

308.Details of courses/programmes discontinued (if any) with reasons:- **NIL**

309.Number of Teaching posts :- Sanctioned - 05

<b>Post</b>	<b>Sanctioned 04</b>	<b>Filled 02</b>
<b>Professors</b>		
<b>Associate Professors</b>		01
<b>Asst. Professors</b>		01

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

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of years of Experience</b>	<b>No. of Ph.D. students guided for the last 4 years</b>
<b>1. Prof. Ajay Kumar</b>	M.A.	Associate Professor	Indian Philosophy	37	-
<b>2.Prof.Shiv Shankar Prasad</b>	M.A.	Assistant Professor		16	-

311.List of senior visiting faculty:-**NIL**

312.Percentage of lectures delivered and practical classes handled(program wise) by temporary faculty :- **NIL**

313.Student -Teacher Ratio (programme wise):- **U.G – 1:100 , P.G – 1:30**

314.Number of academic support staff (technical) and administrative staff; sanctioned and filled:- **NIL**

315.Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:- **As in item No. 10.**

316.Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:-

317.Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:- **NIL**

318.Research Centre /facility recognized by the University:- **NIL**

319.Publications:-

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students :-
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :-N.A
- \* Monographs
- \* Chapter in Books:-
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNI
- \* SJR
- \* Impact factor
- \* h-index

320.Areas of consultancy and income generated :- **NIL**

321.Faculty as members in

a) National committees b) International Committees c) Editorial Boards:-**NIL**

322.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**

323.Awards/ Recognitions received by faculty and students :- **NIL**

324.List of eminent academicians and scientists/ visitors to the department:- **NIL**

325.Seminars/ Conferences/Workshops organized & the source of funding

a)National :- **NIL**

b)International :- **NIL**

326.Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled *M *F	Pass percentage
B.A (Honours)	22	05		
M.A	08	05		

\*M=Male F=Female

327.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>U.G.</b>	<b>100%</b>	<b>NIL</b>	<b>NIL</b>
<b>P.G.</b>	<b>100%</b>	<b>NIL</b>	<b>NIL</b>

328.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

329.Student progression

Student progression	Against % enrolled
UG to PG	<b>90%</b>
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	

Student progression	Against % enrolled
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

330.Details of Infrastructural facilities

- |   |    |            |
|---|----|------------|
| a) Library                                  | :- | <b>Yes</b> |
| b) Internet facilities for Staff & Students | :- | <b>Yes</b> |
| c) Class rooms with ICT facility            | :- | <b>Yes</b> |
| d) Laboratories                             | :- | <b>No</b>  |

331.Number of students receiving financial assistance from college, university, government or other agencies :- **a number of students get scholarships/ stipends from various agencies**

332.Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :- **NIL**

333.Teaching methods adopted to improve student learning

334.Participation in Institutional Social Responsibility (ISR) and Extension activities:-  
**NIL**

335.SWOC analysis of the department and Future plans :- **NIL**



## Evaluative Report of the Departments

336.Name of the department:- **Political Science**

337.Year of Establishment:- **1945**

338.Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): - U.G. / P.G. Integrated

339.Names of Interdisciplinary courses and the departments/units involved

340.Annual/ semester/choice based credit system (programme wise) :- **U.G - Annual**

**P.G - Semester**

341.Participation of the department in the courses offered by other departments:-  
IGNOU & NALANDA Open University.

342.Courses in collaboration with other universities, industries, foreign institutions, etc.

343.Details of courses/programmes discontinued (if any) with reasons

344.Number of Teaching posts

	<b>Sanctioned 06</b>	<b>Filled 02</b>
<b>Professors</b>		01
<b>Associate Professors</b>		01
<b>Asst. Professors</b>		Nil

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

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specilization</b>	<b>No. of Years of Experience</b>	<b>No. of Ph.D. Students guided for the last 4 years</b>
(1).Dr. Suman Thakur	M.A., Ph.D	Professor	International Relation	36Yrs.	01
(2) Dr. Suman Kumar	M.A., Ph.D	Associate Professor	Regional Studies South Asia.	34 Yrs.	

346.List of senior visiting faculty:- **Nil**

347.Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:- **Nil**

348.Student -Teacher Ratio (programme wise):- **U.G - 1:150 , P.G – 1:90**

349.Number of academic support staff (technical) and administrative staff;

sanctioned and filled:- **Nil**

350. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG:- **As is inter No. 10.**

351. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:- **Nil**

352. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:- **Nil**

353. Research Centre /facility recognized by the University:- **Nil**

354. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

355. Areas of consultancy and income generated :- **Nil**

356. Faculty as members in

a) National committees b) International Committees c) Editorial Boards.... **Nil**

357. 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**

358. Awards/ Recognitions received by faculty and students:- **Nil**

359. List of eminent academicians and scientists/ visitors to the department:- **Nil**

360. Seminars/ Conferences/Workshops organized & the source of funding

a) National :- **Nil**

b) International :- **Nil**

361. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
B.A (Honours)	1040	382		90%
M.A	267	162		90%

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage

\*M=Male F=Female

362.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G	100%	Nil	Nil
P.G	100%	Nil	Nil

363.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? :- **Nil**

364.Student progression

Student progression	Against % enrolled
UG to PG	55%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> <li>Campus selection</li> <li>Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

365.Details of Infrastructural facilities

- a) Library :- **yes**  
b) Internet facilities for Staff & Students :- **yes**  
c) Class rooms with ICT facility :- **yes**  
d) Laboratories :- **No**

366.Number of students receiving financial assistance from college, university, government or other agencies

367.Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :- **Nil**

368.Teaching methods adopted to improve student learning: **Audiovisual aid is sometimes used.**

369.Participation in Institutional Social Responsibility (ISR) and Extension activities

370.SWOC analysis of the department and Future plans :- **Nil**

## Evaluative Report of the Departments

371.Name of the department:- **Psychology**

372.Year of Establishment:- **1945**

373.Names of Programmes / Courses offered :- **UG – PG Integrated**

374.Names of Interdisciplinary courses and the departments/units involved:-

375.Annual/ semester/choice based credit system (programme wise) :- **U.G - Annual P.G - Semester.**

376.Participation of the department in the courses offered by other departments :- **NIL**

377.Courses in collaboration with other universities, industries, foreign institutions, etc.:- **NIL**

378.Details of courses/programmes discontinued (if any) with reasons:- **NIL**

379.Number of Teaching posts

<b>Post</b>	<b>Sanctioned 08</b>	<b>Filled 02</b>
<b>Professors</b>		
<b>Associate Professors</b>		
<b>Asst. Professors</b>		02

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

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of years of Experience</b>	<b>No. of Ph.D. students guided for the last 4 years</b>
<b>1. Dr. Jamuna Ram</b>	M.A., PhD	Assistant Professor	Abnormal psychology	16	-
<b>2.Dr. A.K.Ranjan</b>	M.A., PhD	Assistant Professor	Abnormal psychology	16	-

381.List of senior visiting faculty:-**NIL**

382.Percentage of lectures delivered and practical classes handled(programme wise)  
by temporary faculty :- **NIL**

383.Student -Teacher Ratio (programme wise):- **U.G – 1:180 , P.G – 1:60**

384.Number of academic support staff (technical) and administrative staff;  
sanctioned and filled:- **NIL**

385.Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:- **As in item No. 10.**

386.Number of faculty with ongoing projects from a) National b) International  
funding agencies and grants received:- **NIL**

387.Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total  
grants received:- **NIL**

388.Research Centre /facility recognized by the University:- **NIL**

389.Publications:-

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

390.Areas of consultancy and income generated :- **NIL**

391.Faculty as members in

a) National committees b) International Committees c) Editorial Boards:-**NIL**

392.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**

393.Awards/ Recognitions received by faculty and students :- **NIL**

394.List of eminent academicians and scientists/ visitors to the department:- **NIL**

395.Seminars/ Conferences/Workshops organized & the source of funding

a) National :- **NIL**

b) International :- **NIL**

396.Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled *M *F	Pass percentage
B.A	895	282		
M.A	342	172		

\*M=Male F=Female

397.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
<b>U.G.</b>	<b>100%</b>	<b>NIL</b>	<b>NIL</b>
<b>P.G.</b>	<b>100%</b>	<b>NIL</b>	<b>NIL</b>

398.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

399.Student progression

Student progression	Against % enrolled
---------------------	--------------------

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	<b>79%</b>
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

400.Details of Infrastructural facilities

- a) Library :- **Yes**
- b) Internet facilities for Staff & Students :- **Yes**
- c) Class rooms with ICT facility :- **Yes**
- d) Laboratories :- **No**

401.Number of students receiving financial assistance from college, university, government or other agencies :- **NIL**

402.Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :- **NIL**

403.Teaching methods adopted to improve student learning

404.Participation in Institutional Social Responsibility (ISR) and Extension activities:-  
**NIL**

405.SWOC analysis of the department and Future plans :- **NIL**

## Evaluative Report of the Departments

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

406.Name of the department:- **Zoology**

407.Year of Establishment:- **1945**

408.Names of Programs/ Courses offered (**UG, PG, Research work leading to Ph.D.**)

409.Names of Interdisciplinary courses and the departments/units involved:-  
**IMB,BCA**

410.Annual/ semester/choice based credit system (Program wise) :- **U.G – Annual**  
**P.G - Semester**

411.Participation of the department in the courses offered by other departments:  
Departments of Botany & Industrial Microbiology

412.Courses in collaboration with other universities, industries, foreign institutions,  
etc: NIL

413.Details of courses/programs discontinued (if any) with reasons:- **Nil**

414.Number of Teaching posts

<b>Post</b>	<b>Sanctioned 06</b>	<b>Filled 07</b>
<b>Professors</b>	-	02
<b>Associate Professors</b>	02	03
<b>Asst. Professors</b>	05	02

415.

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.P. Singh	M.sc., Ph.D.	Professor	Cytology	37 Years	03
Dr. M.J.Siddique	M.sc., Ph.D.	Professor	Fisheries	36 Years	-
Prof. B. Choudhary	M.sc.	Asso. Professor	Fisheries	36 Years	-
Prof. A.K. Srivastwa	M.sc.	Asso. Professor	Cytology	40 Years	-
Dr. M. Quasim	M.sc., Ph.D.	Asso. Professor	Cytology	36 Years	-
Dr. S. Ahmad	M.sc., Ph.D.	Asstt. Professor	Entomology	10 Years	-
Prof. R. Mohan	M.sc.	Asstt. Professor	Ecology and Environment	10 Years	-

416.List of senior visiting faculty: **Prof. Dilip Kumar, Director, Marine Fisheries, presently Advisor, Govt. Of India gave a talk in the department with slide presentation.**

417.Percentage of lectures delivered and practical classes handled(program wise) by temporary faculty:- **No temporary faculty**

418.Student -Teacher Ratio (Program wise):- **15:1 in each program**

419.Number of academic support staff (technical) and administrative staff; sanctioned and filled:- **Technical staff- Nil, Store Clerk- Vacant.**

420.Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG:- **Refer S.No. No. 10.**

421.Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:- Nil

422.Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:- Nil

423.Research Centre /facility recognized by the University:- Nil

#### 424.Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students:
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

S.No.	Faculty Name	No. of Papers Published
I.	Dr. N.P. Singh	10
II.	Dr. M. J. Siddique	13
III.	Prof. B. Choudhary	02
IV.	Prof. A.K. Srivastwa	02
IV.	Dr. M.Quasim	10
V.	Sr. S. Ahmad	05
VI.	Prof. R. Mohan	05
VII.	Sri Niraj Kumar (Research Scholar)	10
VIII.	Sri Hazari. (Research Scholar)	03
IX.	Md. Sarfaraz Siddique (Research Scholar)	02
X.	Md. Reyaz Siddique (Research Scholar)	02
XI.	Talat Parween (Research Scholar)	02

425.Areas of consultancy and income generated

426.Faculty as members in

a) National committees b) International Committees c) Editorial Boards.... **Nil**

427.Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

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

428.Awards/ Recognitions received by faculty and students:- **Nil**

429.List of eminent academicians and scientists/ visitors to the department:-

**Separate Sheet Attached.**

430.Seminars/ Conferences/Workshops organized & the source of funding

a)National :- **UGC Sponsored seminar in feb., 2012.**

b) International :- **Nil**

431.Student profile program/course wise:

Name of the Course/program	Applications received	Selected	Enrolled *M *F	Pass percentage
B. Sc	183	140		95%
M. Sc	72	66		98%

\*M=Male F=Female

432.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad

U.G	100%	Nil	Nil
P.G	100%	Nil	Nil

433.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? :- Nil

434.Student progression

Student progression	Against % enrolled
UG to PG	<b>73%</b>
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	

435.Details of Infrastructural facilities

- a) Library : **Yes**  
b) Internet facilities for Staff & Students : **Yes**  
c) Class rooms with ICT facility : **Yes**  
d) Laboratories : **Three**

436.Number of students receiving financial assistance from college, university, government or other agencies: **Several students get scholarships and stipend granted by the state government, the UGC & other agencies**

437.Details on student enrichment programs (special lectures / workshops / seminar) with external experts: **students participate in all academic programs organized by the department also interact with the invited scholars.**

438.Teaching methods adopted to improve student learning :- **Black board, Slide Projection, Laptop Projection, Field survey and analysis methods.**

439.Participation in Institutional Social Responsibility (ISR) and Extension activities: **Time to time some extension activities which include the study of the local**

**flora and fauna are arranged in which all faculty members and students participate.**

440.SWOC analysis of the department and Future plans:

## मुंशी सिंह महाविद्यालय

मोतिहारी, पूर्वी चम्पारण 845401

बिहार, भारत

बी०आर०अम्बेदकर बिहार विश्वविद्यालय

मुजफ्फरपुर की स्नातकोत्तर इकाई



## Munshi Singh College

Motihari, E. Champaran- 845401

BIHAR, INDIA

A P G Unit of B R A Bihar University

Muzaffarpur

### Principal

Reg No. ....

Phone :- 06252-232652 (O), 232630 (R)

E-mail- mscollege.singh1@gmail.com

Fax No. :- 06252-232652

Date .....

### Declaration by the Head of the Institution

I, (Dr) Upendra Kunwar certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR has been 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 Inspection visit.

*Upendra Kunwar*  
29.1.13

Signature of the Head of the Institution

with seal:

Place:

Date:

University Grants Commission  
Bahadur Shah Zafar  
New Delhi-110002.

No.F.B-17/81 (CP)

March, 1983.

To.

The Director,  
College Development Council,  
Bihar University,  
MUZAFFARPUR.

648  
6483  
MAR 1983

Sub:- UGC preparation of list of colleges under Section 2(f) of the  
UGC Act, 1956 (modified upto 17th June, 1972) in the list of  
colleges in the list.

Sir,

I am directed to refer to your letter No. B/528 dated 28-1-83  
on the above subject and to say that the names of the following  
colleges have been transferred from the head "Non-Govt. colleges  
teaching upto Bachelor's Degree" to the head "Constituent colleges  
teaching upto Bachelor's Degree" in the list of colleges prepared  
under Section 2(f) of the UGC Act:-

Name of the college	Year of Estt.
1. Rameshwar Mahavidyalaya, Muzaffarpur. (on temporary affiliation) Shri M.F.Singh.	1965
2. S.K.J. Law College, Muzaffarpur. Shri Nagoghwar Ojha	1948

The names of the following colleges have been transferred from the  
head "Constituent colleges teaching upto Bachelor's Degree"  
to the head "Constituent Colleges teaching upto Post-graduate Degree"  
in the list of colleges:-

Name of the College	Year of Estt.
1. Munsif Singh college, Motihari Shri Bhola Nath Singh .	1945
2. Rajendra College, Chapra Shri R.L.Prasad.	1938
3. Ram Dayal Singh College Muzaffarpur. Dr. J.Pandey.	1940
4. Lalit Narayan Mishra College, of Business Management, Muzaffarpur. Dr.D.D.Guru.	1974.

Yours faithfully,

(C.M.RAMACHANDRAN)  
Under Secretary.

----2/.

## मुंशी सिंह महाविद्यालय

मोतिहारी, पूर्वी चम्पारण 845401

बिहार, भारत

बी०आर०अम्बेदकर बिहार विश्वविद्यालय

मुजफ्फरपुर की स्नातकोत्तर इकाई



## Munshi Singh College

Motihari, E. Champaran- 845401

BIHAR, INDIA

A P G Unit of B R A Bihar University

Muzaffarpur

Phone :- 06252-232652 (O), 232630 (R)

E-mail- mscollege.singhI@gmail.com

Fax No. :- 06252-232652

Date 29.01.13

### Principal

Reg No. 15/13.....

To

The Director

NAAC, Bangalore

**Subject: Submission of Self-study Report of M.S. College, Motihari, Bihar (Track ID: 14139)**

**Reference: NAAC-E & NER-GH/14139-A & A-16IEQA-C/11-12, Dated: 19 December, 2011**

Sir,

With reference to the above letter and subsequent extension of date of submission of Self-Study Report, we are hereby submitting the duly filled Study Report in new manual.

We are thankful to NAAC for extending the date of submission which enabled us to make our submission within the scheduled deadline.

**As regards the suitable time slots for the Peer Team Visit, we propose the following three dates as suggested:**

- 28, 29, 30 July, 2013
- 18, 19, 20 August, 2013
- 01, 02, 03 September, 2013

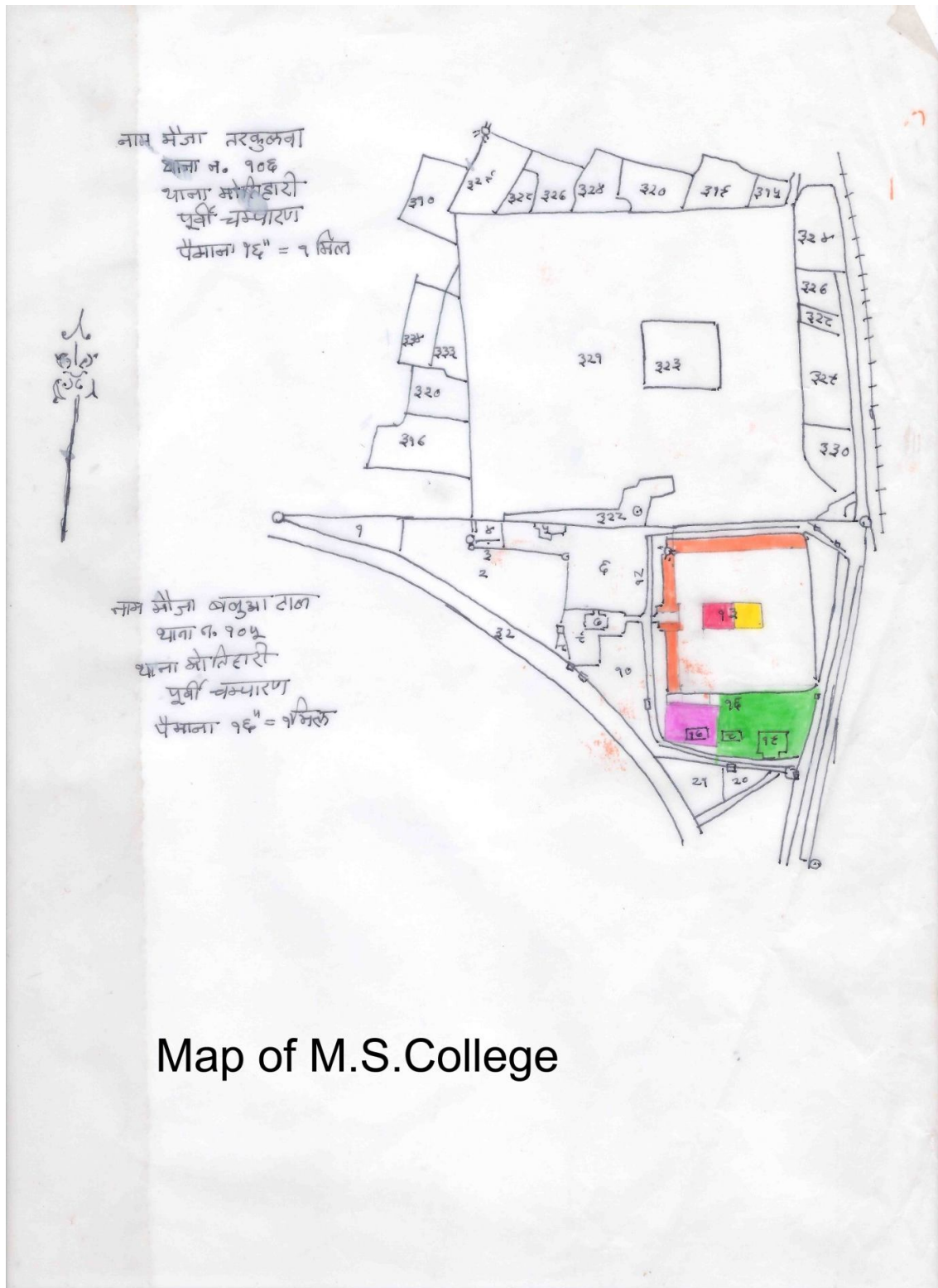
This is for your information and necessary action.

Thanking you,

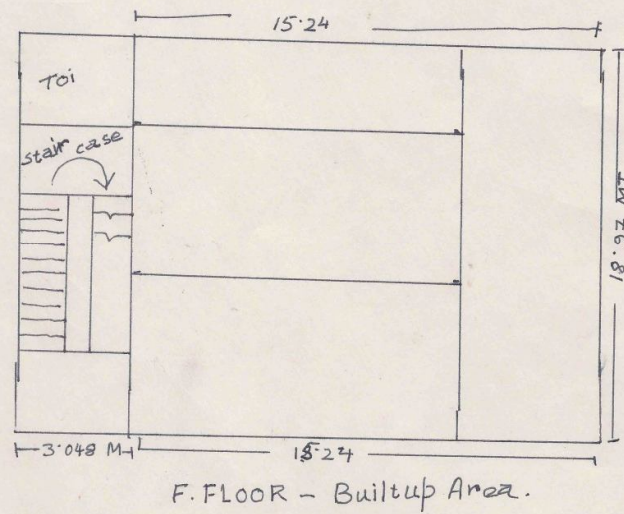
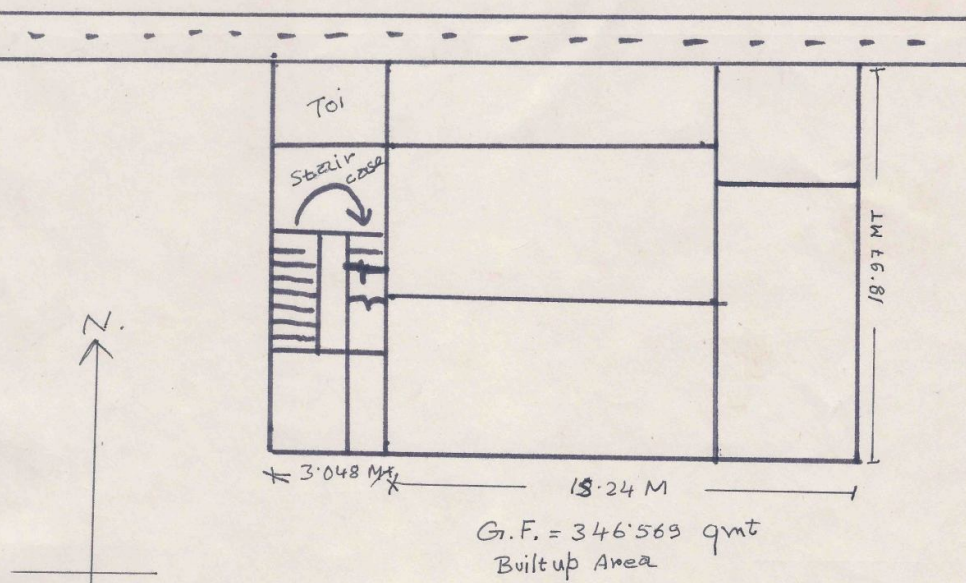
Sincerely Yours,

(Dr) Upendra Kunwar



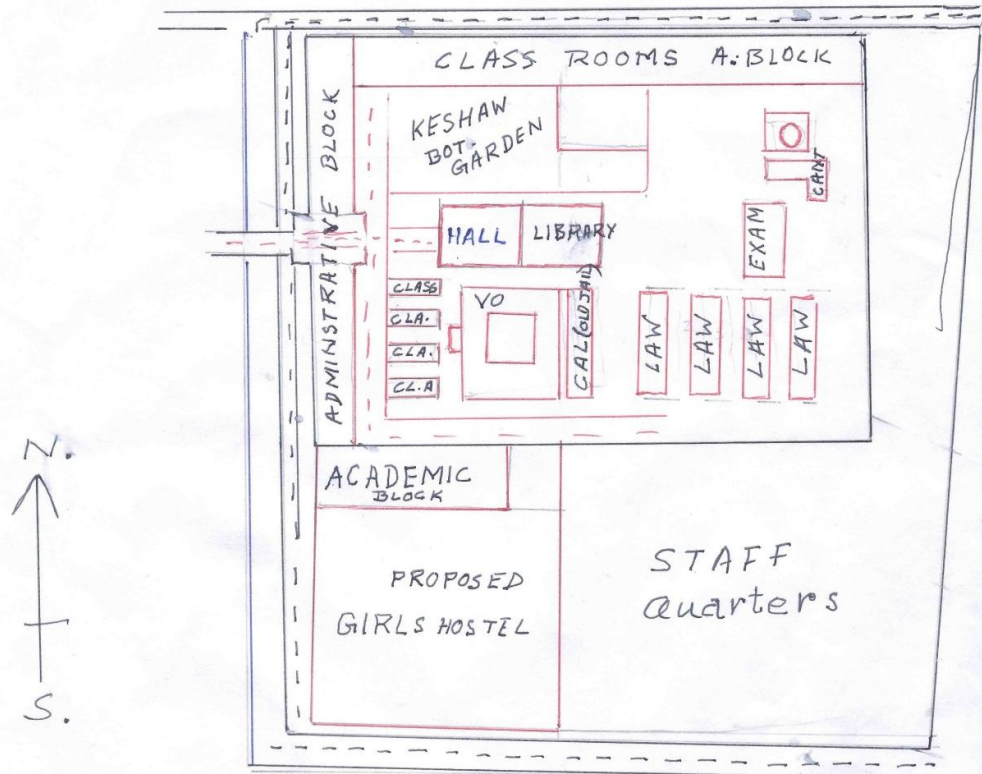


Map of M.S.College



Layout of Library

नजारी नक्शा  
कॉलेज परिसर



Overview of M.S. College



