## SELF-STUDY REPORT

#### SUBMITTED TO

#### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

(NAAC)

BY

### RAJ NARAIN COLLEGE, HAJIPUR (RNC)

(A constituent Unit of B.R.A. Bihar University, Muzaffarpur)

At: Chauhatta, Hajipur (Vaishali) Bihar-844101

April-2014

Dr. Ravi Kumar Sinha (Coordinator) NAAC Steering Committee Dr. N.K.P.Singh (Principal)

#### **OUR MOTTO**

"The function of Nayee-Talim is not to teach an occupation, but through it to develop the whole man."

-M. K. Gandhi

#### RAJ NARAIN COLLEGE, HAJIPUR VAISHALI-844101, BIHAR

**VISION**: Located in an educationally backward and SC concentrated segment of the district Vaishali, the College envisions to evolve by the end of 2030 a committed and sensitive system of providing meaningful education in terms of competitive knowledge, soft-skills and positive personality traits for gainful employment, social inclusiveness and cultural upliftment of the graduating students.

**MISSION:-** To make sustained effort for creation of suitable infrastructural facilities and availability of all possible support for ensuring greater participation of students in all academic, social and community oriented programmes and for enhanced involvement of faculty members in research work and professional efficiency upgradation.

**OBJECTIVES:-** To provide high quality programmes and course contents in response to changing needs of the society and to the expectations from the higher education in order to strive for nationally recognized achievements consistent with institutional mission.

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#### Office of the Principal RAJ NARAIN COLLEGE, HAJIPUR

To The Advisor, National Assessment and Accreditation Council, Bangalore

Sub: Submission of SSR of R. N. College, Hajipur.

Reff: NAAC/E&NE/HKA/BRCOGN16914/23<sup>rd</sup> IEQA-Eligible/2013, dt. 13-12-13

Sir,

I am submitting herewith the Self-Study Report of R.N. College, Hajipur (1<sup>st</sup> Cycle).

The LoI was submitted on 10<sup>th</sup> April, 2013 and the Track id of the College-BRCOGN16914 was generated. The College got the IEQA Status vide letter no. NAAC/E&NE/HKA/BRCOGN16914/23<sup>rd</sup> IEQA-Eligible/2013, dt. 13-12-13

As per direction, the SSR is being uploaded on the college website <u>www.rncollegehajipur.org</u> and comments/ suggestions received thereon will be accepted.

Steps may kindly be taken for 'assessment and accreditation' of the college at your end.

Yours faithfully,

(N.K.P. Singh) Principal R.N. College, Hajipur

#### <u>A.</u> <u>Declaration by the Head of the Institution</u>

I certify that the data included in this Self-Study Report (SSR) of R. N. College, Hajipur are true to the best of my knowledge.

This SSR has been prepared after thorough consultation and discussion with the faculty members and no part of it has been outsourced.

I am aware that the Peer Team will validate the information provided in this SSR during their visit to this College.

PERips

(N.K.P. Singh) Principal R.N.College, Hajipur

(Signature of the Head of the Institution with Seal)

Place: Hajipur Date : 10-04-2014

#### <u>SECTION – A</u>

#### **PREFACE**

As this 'Self-Study Report' of R.N. College, Hajipur is being uploaded on the College website <u>www.rncollegehajipur.org</u> for viewing by all the stake-holders, consequent upon the grant of IEQA status by the NAAC (vide letter no-NAAC/E&NE/HKA/BRCOGN16914/23<sup>rd</sup> IEQA-Eligible/2013, dt. 13-12-13), the faculty members, office staff and the students exude a deeper sense of responsibility and social commitment to scale newer heights of excellence in teaching/learning activities. The preparation of the SSR, which contains the data of the last four years from 2010 to 2014, has really been a rewarding experience for all those who have contributed, directly or indirectly, to this highly challenging and sensitive task. In fact, the SSR is not just the compilation of data and figures related to the College; it amounts to candid evaluation of the whole gamut our activities on the Campus against the background of very searching 'questionnaire' constituting the norms of best possible teaching/learning practices.

It was, in fact, during the tenure of Dr. Surendra Prasad Sinha (2008-13), the former Principal of this College, that the College woke up to the impelled compulsion of getting accredited by the NAAC. As such, several basic preparations started right under his positive guidance and several 'firsts' have also been achieved during that period. The present Professor-in-Charge, Dr. N.K.P. Singh ensured that the process of accreditation attain its final stage well within time, and for that he provided all possible support, for which the members of the Steering Committee are thankful to him. This is also an occasion to sincerely acknowledge the whole-hearted support and cooperation of Dr. Mahesh Roy, Associate Professor of Botany and invaluable suggestions of Dr. R.K. Verma, Dept. of Political Science, both members of the NAAC Steering Committee, R.N. College, Hajipur.

The seven point Criteria have made us conscious of our 'limitations' and have made us aware of the 'opportunities' that lie before us ! We sincerely realize that academic pursuits find ultimate fulfillment in ensuring economic and social empowerment of the weaker sections in addition to their intellectual development.

The SSR has been prepared in the light of the latest directions issued by the NAAC. Some details of minor nature are being compiled and these, along with the received comments and suggestions on the uploaded SSR, will be incorporated at the appropriate time.

Ravi K. Sinha

(Ravi Kumar Sinha) Coordinator, NAAC Steering Committee

#### **SECTION-B**

#### Executive summary-the swoc analysis of the institution

#### Introduction:

**Raj Narain college** came into formal existence on 1st August, 1952 and was affiliated to the then Bihar University (now, B.R.A. Bihar University), Muzaffarpur from the academic session 1952-54 for intermediate level teaching in the faculty of Arts .

Situated at the mythologically famous confluence of the Holy Ganga and the Gandak rivers, which is also historically noted ancient seat of the earliest form Republic and the birthplace of Lord Mahavir, the College was the crystallization of the noble efforts of some well known academically oriented social workers and businessmen, who donated lands and money for setting up this centre of higher learning for the poor and the disadvantaged population of the areas. As Sri Raj Narain Singh was the most generous donor of them, the College was christened after his name.

Gradually the College emerged as a premier institution of higher education in the region and a center of co-education, imparting Degree (Hons) level teaching in 14 core subject areas of Science, Social Sciences and Humanities. Post Graduate teaching in 13 subjects was formally started with due permission from the State Govt. in the year 1986. Later on BCA and Certificate course in clinical Psychology were also initiated. Moreover, several UGC sponsored programmes are continuing sustainably and successfully. Meanwhile, the college was taken over by the University as a Constituent Unit in 1975. UGC recognition u/s 2(f) and 12(b) and were granted in July, 1961 and 1<sup>st</sup> March, 1976 respectively. With the passage of time, the college diversified its activities and today it has been identified as a model college and centre of Excellence by the State Govt. under RUSA plan. The College has a sprawling campus and a vast playground measuring together 6.725 acres. The average student strength has remained somewhere between 3500-4000 during the last two decades. Though the superannuation of faculty and supporting staff has come as a major constraint in the fulfillment of its objectives, the teachers have been making concerted efforts to develop this college into an ideal institution with inputs from research, and other co-curricular and extra-curricular activities. Empowerment of students with knowledge and skills and programmes of social inclusiveness have transformed the college into a premier educational hub. Initial constraints are on the way of easing out gradually.

#### Executive summary-Criteria wise

#### **CRITERION-I: CURRICULAR ASPECTS**

Raj Narain college, Hajipur offers education from the intermediate (+2) to Post Graduation levels. Intermediate and three-year degree programmes in Science and Arts covering fourteen basic subject areas and two year post-graduation programme (two semesters in each year under newly introduced Semesters system) of thirteen subjects of the faculties of Science, Social sciences and Humanities constitute basic educational components. As the Intermediate education is under the control of Bihar School Examination Board (Senior Secondary), Patna, the curriculum of this course is also designed and implemented under the directions of the same. Course materials for the three year Degree programmes are prepared by the Board of Studies of B.R.A Bihar University, Muzaffarpur and, likewise, designing and formulation of syllabi for the Post Graduation programmes are done by the Board of Studies of respective Departments of the University on which there are some external members also.

A student at the degree level (B.A./B.Sc) course may offer one of the subjects for their Honours course and two more subjects as subsidiary papers from the cluster of subjects in each stream (Science/Arts). To be more precise, a student intending to study degree course with Honours in science may offer **Physics** /Chemistry/Mathematics/Botany/Zoology for Honours Course and would be required to study two more subjects of 100 marks each from the above cluster of subjects as subsidiary papers. Similarly, of student Arts offer а stream can History/PoliticalScience/Economics/Psychology/Philosophy/Hindi/English /Sanskrit/Urdu for Honours course and would have to study any two other subjects of 100 marks each from the above group as subsidiary papers. Two papers of 100 marks each are to be studied in the 1st and 2nd year of Honours course in any subject and four papers of 100 marks each in the 3rd year without any subsidiary paper except a compulsory paper of General Studies. One full language paper (Hindi) of 100 marks or half paper (50 marks) in Urdu/Sanskrit/English/Maithili is to be compulsorily studied in the 1st and 2nd years of Honours courses.

The Post Graduation programme is split over two years, namely Previous and Final; each further divided into two semesters– semester  $1^{st}$  and  $2^{nd}$  in PG Previous and semester  $3^{rd}$  and  $4^{th}$  in PG Final. Students have to study four Papers of 100 marks each in every

semester including one practical paper of 100 marks in each semester in science stream. 20 marks are allotted for internal assessment in each paper including Practical Paper. External examiners evaluate the students both in theory and practical

examinations. The faculty members ensure their active participation in all the examinations held in the college. Besides teaching from +2 to P.G level, faculty members are also involved in carrying out minor/major research projects and supervising doctoral research of registered research scholars.

#### CRITERION-II: TEACHING, LEARNING AND EVALUATION

Admission of students to various teaching programmes at RAJ NARAYAN COLLEGE is done strictly on merit basis as determined by their score of marks at the qualifying examination. Reservation policy of the State Government is strictly followed in all levels of admission. The college follows the academic calendar prepared and notified by B.R.A. Bihar University. The course curriculum is conveniently distributed amongst the faculty members in each Department to cover the whole syllabus on time. Master routine of the college is prepared by the Professor-in-charge (Routine) and classes are allocated among the faculty members by the Head of each Department. Regular internal tests are conducted by the teachers of every department in order to assess the level of grasp of study components taught in the classes. Weak students are advised to attend remedial classes held under a separate U.G.C sponsored scheme.

At present, the college has forty permanent working teachers against a sanctioned strength of 72 of whom fourteen are female. In addition, two teachers are on deputation by the order of the University. Thirty seven teachers of the college are Ph.D. degree holders and majority of them have regular research publications to their credit. A fair number of teachers are also working on some minor/major research projects. Traditional lecture method and blackboard writing still continue to be the most prevalent mode of teaching. However, audio-visuals and power point presentation are also followed as per desirability of the topic to be taught. In science subjects, Practical classes are arranged for all levels of students and teachers are always careful about motivating them for performing experiments through practical briefings. Most of the departments have been provided with one/more computers and internet connectivity. A language lab has also been set up recently to train the students in English language skills.

Seminars and conferences on subject-specific topical themes are regularly arranged to update the teachers about the current trends and motivate the students for thematic interactions with the participants and resource persons. During the last four to five years 10 national seminars and several workshops sponsored by UGC or other national funding agencies have been organized in various subjects. One international seminar with resource persons from UK has also been arranged with a focus on students' participation. Apart from these, academic seminars / workshops, a number of orientation workshops, motivational seminars and awareness programmes on diverse issues like environmental awareness, gender bias, legal awareness, language development, software skills, etc., have also been arranged during the recent years. Significantly enough, all these activities have been nicely arranged with a small strength of 40 working teachers as against a sanctioned strength of 72 (post-rationalization data). Obviously, there has been a mounting pressure of workload on faculty members which, in many cases, has put heavy constraints in opting for some more creative programmers for our students . Despite these serious limitations, the college has successfully been managing an IGNOU center on the campus for more than a decade with dozens of graduation and post graduation study programmes.

#### CRITERION -III: RESEARCH, CONSULTANCY AND EXTENSION

Raj Narain college has remained an active center of research activities since long and some of the teachers have earned national acclaim in their discipline by dint of their research contributions and related academic output. Individual as well as collaborative researches have been carried out by the majority of teachers of sciences, Social Sciences and Humanities. Several minor / major research projects funded by UGC, ICHR, ICSSR and other agencies have either been completed or are underway. Most of the teachers have numerous research publications in standard Journals and Edited Volumes; a few of them have received national awards and honours for their academic achievements. Although consultancy services to external organization have not been provided by the college faculty, several student-oriented and UGC-sponsored or/ self-designed programmes such as Remedial Coaching, Coaching for Entry-in-Services, NET/SET Coaching, Equal Opportunity Center, Career and Counseling Cell etc., are being actively run at the college. These Cells and Centers provide counseling, guidance and study materials to the students from the disadvantaged sections of the society with the help of internal faculty as well as external resource persons. Specialized counseling and guidance is also provided to the students to cope up with the growing neck-break competitiveness in the job market and to prepare themselves to manage a suitable space in this age of open economy and crosscutting technological challenges.

Extension activities have also been an important outreach endeavour of the faculty members of this college. However, these activities are primarily arranged by the initiatives of NSS unit of the college, with active participation of NSS volunteers and teachers of the college, including the NSS programme officer. A number of programmes of prime social relevance such as rural sanitation, franchise awareness, AIDS awareness, population control, National integration, communal harmony, environmental consciousness, water harvesting and management, Biodiversity, forestation, fuel & energy conservation, etc. are arranged every year, both in the Campus and in the adjoining areas. Besides these programmes, NSS unit has also been arranging camps on blood donation, blood-group testing, blood fluoride level test and Polio eradication. Some NSS volunteers have got state awards for their services. Professor-in-charge (Sports & Athletics) has been organizing regularly annual sports and athletics events for the students of the college and sending teams of athletes to the inter-college sports events . The college has also hosted some of these events. The Cultural Committee of the college has also been organizing events in fine /folk arts, music, dance and drama on several important occasions. During the recent years, the cultural team of students has shown excellent performances in the Republic Day and Independence Day functions.

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

The College has a sprawling campus on a consolidated piece of 6.725 acres of land. Though the cluster of buildings at present do not have separate Science and Arts Blocks, three major departments of sciences, viz. Physics, Botany, and Zoology including BCA are housed in one Block. Chemistry and Mathematics departments located in one part of Administrative Block, which also houses the Departments of English, Psychology and Sanskrit as well as the Central Library. On account of ongoing construction of the new building of the Arts Block, some of the departments of Arts faculty are under a make-shift arrangement. Boys and Girls Common Rooms have independent buildings, while the vehicle parking space is provided separately.

IGNOU Center is allocated one peripheral segment of the old Arts Block. All UGC sponsored Cells and Centers, including the Language Lab, e-Library are located on the first floor of the main Administrative Block itself. A new Examination Hall is also under construction.

Fax and Xerox facilities are centralized while computer and internet facility has been provided to almost all the departments. Wi-Fi arrangement of internet is on the anvil in the E-library. Computer assisted projectors are available to some of the UGC sponsored Cells/Centers. Audio-visual aids and cameras are provided to several departments of the college while sound amplification unit is centrally administered. Air conditioners are installed in some of the departments/Labs plus the Principal's chamber. Computers are installed in the Account Section as well as the Central Library. Xerox facility is provided to students at nominal rates. The Central Library remains open from 10.30 am to 4.00 pm. Students, Staff and teachers can use the internet facility in a shift wise manner at the Internet Resource Centre. In view of the unpredictable power position, two Green Gen-sets have been procured with the financial support of the UGC to ensure uninterrupted electricity. The college has 150-capacity air-conditioned Auditorium with all modern gadgets. Pure and safe drinking water facility is available in most of the Departments, which is used by the students of the departments also. A moderate canteen is running on the campus which provides snacks, sweets, tea, coffee and other common eatables; student as well as staff and faculty members avail canteen facility at reasonable rates .A visiting

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physician (Doctor) for two week days has been arranged for common medical problems and routine medical cheek up of students while first aid boxes are maintained in all the Departments.

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

Teachers and other supporting staff of this college are conscious of their primary duty of developing quality human resource and they put their best efforts towards achieving this goal. Several students passing out from various study programmes of this college are found to secure entry into technical profession such as engineers/doctors or into general services sector including banks and management fields. Periodical organization of job fair by employment providing companies has also shown good results. UGC sponsored Entry-in-Service Coaching facility is available for students belonging to socially disadvantaged sections of the society for different competitive examinations for jobs in Railways /Banks /non-Ministerial, non-gazetted posts. Scholarship scheme of the UGC and the State govt. during the recent years has proved to be a potential help for the poor and bright students. Sincere efforts are made by the faculty members to groom the students so that they may adapt themselves successfully to real life situations. Some of the departments are performing well in this direction which is often reflected in terms of success rates in suitable job attainments by a good number of students. The Alumni Association of the college, which includes several high ranking professionals like doctors, engineers, lawyers, political figures and even businessmen, provides valuable suggestions on wide ranging issues for the qualitative improvement in the functional components of the college.

#### CRITERION -- VI: ORGANIZATION AND MANAGEMENT

Being a constituent unit of B.R.A Bihar University, Muzaffarpur since 1975, Raj Narain College is managed and maintained directly by the university. All the programmes and policies of the university are to be adopted by the college as a mandatory obligation. The Principal acts as the official agent of the university to implement the instructions, directions and guidelines of the university sent from time to time. He is also the official custodian of the assets of the institution and is duty bound to look after all the issues related to the students, office and teaching departments of the college. The Principal convenes meetings of the Staff Council to explain the programmes and policies to be followed within the prescribed guidelines of the university. In the event of any lack of clarity on any issue, he seeks clarification/direction from the university .The Staff Council also provides a forum where the Principal can place his views and innovative ideas for the general improvement of the campus life and activities. As a democratic decentralization of the decision-making process, the Principal constitutes different committees comprising competent faculty members. Committees deliberate on the issues to be dealt with under the notified frame of reference and offer appropriate recommendations/suggestions for dealing

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with the regular conduct of business of the college. As the Chairperson of such committees, the Principal acts to implement the resolutions adopted by these committees. Some of these committees have outside member nominated by the university .A few such committee are: Admission Committee, Purchase and Auction Committee, Building Committee, Library Committee, Research Committee, Resource Mobilization Committee, etc. Apart from these committees, most of the senior faculty members /Heads are drafted as coordinators of the various Centers and Cells constituted for some classified purposes. To count a few, these include: Career Counseling Cell, Remedial Coaching Center, NET/SET Coaching Center, Equal Opportunity Center, NET Resource Center, Grievance Redressed Cell, IGNOU Study Center, etc. Financial transaction made by the Principal is jointly looked after and monitored by the Bursar of the College, who is appointed by the University for a period of three years from a panel of suitable and senior teachers recommended by the Principal. Discipline, attendance, working hours, etc. are to be monitored through in CCTV in near future.

#### CRITERION-VII: HEALTHY PRACTICES

Strictly adhering to the Vision, Mission, and Objectives set out for this college, these is always a collective and concerted effort by the faculty members and staff of the college to further improve the quality of education, diversify educational programmes and to adopt some best and innovative practices for the benefit of the students from economically and socially disadvantaged sections of the society. Qualitative improvement in the academic programmes of the college is continuously being achieved through several student–friendly and student oriented activities. Efforts are being made through sending proposals to the University for introducing new vocational courses which are locally as well as globally significant. A community Library has been developed in the college for poor and deprived young boys and girls of the adjoining locality. This library remains open for two hours in the evening where attending visitors find an opportunity to develop a reading habit and are confronted with a new world of entertaining and absorbing student materials that may shape their mind for better performance in the regular education.

#### the swoc anal ysis

#### <u>Strength</u>

- Huge strength of learners, particularly those belonging to the weaker and disadvantaged sections of the society- SC/ST/OBC/Minorities/Economically Backward- which testifies to our social commitment to ensure 'quality' and 'inclusion'
- ➤ A galaxy of academically competent and research oriented faculty members
- Sprawling campus and vast playground provides scope for futuristic infrastructural development.
- Addition, in quick succession, of renovated Boys' and Girls' Common Rooms, Internet Resource Centre, language lab, e-library and well furnished auditorium has rejuvenated the academic activities.

#### **Weaknesses**

- Absence of any mechanism to provide motivational input, orientation and training for faculty members to use modern tools of teaching/learning such as projectors, smart boards, etc.
- Low level of computer literacy of office staff, owing to which the college still adopts the manual data base method for maintaining records.
- Insufficient number of 4<sup>th</sup> Grade staff for the proper upkeep of the campus and the garden.

#### **Opportunities**:

- Being the only PG centre in the entire Vaishali District, the College has always a good number of students at the postgraduate level.
- Regular organization of seminars/workshops/lectures/talks and extra-curricular activities in the college go a long way in inculcating 'research aptitude' and developing 'personality skills' in the students.
- Publication of the College Journal 'Samyak Drishti' encourages creative and research oriented writing on the part of both the teachers and the students
- Recent decision of the Government of Bihar to select this College for its development as a 'centre of excellence' and as a 'community college' has enabled this Institution to seek/get financial support for academic & development plans.

#### **Constraints**:

- Acute shortage of classrooms and laboratory space, affecting smooth running of classes.
- Lack of financial autonomy as all revenues generated through internal sources remain under the control of the parent university, rendering it impossible to execute urgent development plan.
- Disruption of the academic calendar due to frequent and often ill-timed University examinations.
- ➤ Assignment of non-academic work to the college teachers (election-duty).

#### **<u>C- College Profile</u>**

#### 1. Name and Address of the College:

Name :	Raj Narain College, Hajipur					
Address :	Address : At Chauhatta, Hajipur (Va					
City : Hajipur	Pin : 844101 State : <b>Bihar</b>					
Website :	www.rncollegehajipur.org					

2. For Communication:

Designation	Name	Telephone	Mobile	Fax	Email
U		with STD			
Principal	Dr. N.K.P. Singh	O:06224- 265512 R:0943048426 6		06224- 265512	rncollegehaji pur@red iffmail.com
Vice Principal		O: R:			
Steering Committee Coordinator		06224-265512 R:9430934723	0-9430934 723		ravik.sinha @rediffmail. com

1. Status of the Institution-

Institution:

Affiliated College Constituent College

Any other (specify)

- 4. Type of Institution:
  - a. By Gender
    - For Men i.
    - For Women <u>ii</u>.
    - iii. Co-education
  - b. By Shift
    - Regular 1.
    - ii. Day
    - iii. Evening

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5. It is a recognized minority institution?

	Yes No				- No			
		the minority status mentary evidence.	s (Reli	g <del>ious/li</del> n	guistic/ an N.	• /	and	
6.	Sources of fur Government Grant-in-aid Self-financing Any other	-						
7.	b. University constituent	ablishment of the c to which the college college) JGC recognition:	e is aff	iliated /o	r which g		college (	(If it is a
	Under Section	n Date, Montl (dd-mm-y		ar	Rem	arks(If any	y)	
	i. 2 (f)	July, 19						
	ii. 12 (B)	1 <sup>st</sup> March,	1976					
	(Enclose the	Certificate of recog	nition	u/s 2 (f)	and 12 (I	B) of the U	JGC Act	)
		recognition/approv CTE, MCI, DCI, PC	2	2	/regulator	ry bodies	other that	an UGC
	Under Section/	Recognition/Approdetails	oval	Day,M and Ye		Validity	Remarks	

01	details Institution/Department/ Programme	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?

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Yes No 🔨
If yes, has the College applied for availing the autonomous status?
Yes No No
9. Is the college recognized
a. by UGC as a College with Potential for Excellence (CPE)?
Yes No No
If yes, date of recognition:NA (dd/mm/yyyy)
b. for its performance by any other governmental agency?
Yes No √
If yes, Name of the agency and
Date of recognition:
10. Location of the campus and area in sq.mts:

Location \*Semi-urbanCampus area in sq. mts.6.725 AcresBuilt up area in sq. mts.5690 sq.m.

(\* 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.

<ul> <li>Auditorium/seminar complex with infrastructural facilities -</li> <li>Sports facilities -</li> <li>play ground -</li> <li>swimming pool -</li> <li>gymnasium -</li> </ul>					
📥 gymnasium		-	No		
🖶 Hostel					
Boys' hostel					
i.	Number of hostels	-	Nil		
ii.	Number of inmates	-	NA		
111.	Facilities (mention available facilities)	-	NA		
Girls' hostel					
i.	Number of hostels	-	No		
ii.	Number of inmates	-	NA		
iii.	Facilities (mention available facilities)	-	NA		

#### Working women's hostel

i. Number of inmates - No

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ii. Facilities (mention available facilities) - NA

Residential facilities for teaching and non-teaching staff (give nu	mbers available
— cadre wise) - No	
- Yes	
Health centre – Propo	sed
First aid, Inpatient, Outpatient, Emergency care facility, Ambu Health centre staff –	lance
Qualified doctor Full time Part-time	
Qualified Nurse Full time $\square$ Part-time $$	
4 Facilities like banking, post office, book shops	- Yes
Transport facilities to cater to the needs of students and staff	- No
🕌 Animal house	- No
📥 Biological waste disposal	- Yes
Generator or other facility for management/regulation of	
electricity and Voltage	- Yes
Solid waste management facility	- Yes
🕌 Waste water management	- Yes
↓ Water harvesting	- Yes
12 Details of programmes offered by the college (Cive data for o	urrent academic

12. Details of programmes offered by the college (Give data for current academic year)(2013-14)

SI. No	Programme Level	Name of the Program me/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
	Under- Graduate	B.A. (Hons) B.Sc. (Hons)	3 years	minimum 45% in Interme- diate	English & Hindi.	1504 (1 <sup>st</sup> part)	3459 (Total= I,II,III parts)
	Post- Graduate	M.A. M.Sc.	2 Years (four Semesters)	Minimum 45% in Bachelor Degree	Hindi & English	1700 (for 1 <sup>st</sup> Sem)	
	Integrated Programmes PG						

	Sen Stady ne		Naralli College, Ha		
M.Phil./ Ph.D.					
Ph.D.			Pre-Ph.D. Test		47
Certificate Courses	Clinical Psycholo gy	1 Year	Marks obtained in Intermediate	30	16
UG Diploma					
PG Diploma					
Any Other (specify and provide details)	B.C.A. (self- financed)	3 Years	CAT Conducted by the University	50 (for 1 <sup>st</sup> part)	150

- 13. Does the college offer self-financed Programmes?
  - Yes
- No ٧

If yes, how many?

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

- Yes Number  $\sqrt{}$ No
- 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

01

like English, regional languages etc.)

Faculty	Departments (eg. Physics, Botany,	UG (H)	PG	Research
Science	Botany, Zoology, Physics, Chemistry, Mathematics	5	5	5
Arts	English, Hindi, Sanskrit, Urdu, Economics, History, Philosophy, Pol.Science, Psychology	9	8	9
Commerce				

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Any Other	1. B.C.A. and	1		
(Specify)	2. Certificate in Clinical			
	Psychology			

- 16. Number of Programmes offered under (Programme means a degree course like B.A., B.Sc., M.A., M.Com...)
- 17. Number of Programmes with
  - a. Choice Based Credit System
  - b. Inter/Multidisciplinary Approach

No

c. Any other (specify and provide details)

 $\sqrt{}$ 

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

Yes \_\_\_\_\_ If yes,

a.

b.

C.

- a. Year of Introduction of the programme(s)...NA.....(dd/mm/yyyy) and number of batches that completed the programme
- b. NCTE recognition details (if applicable)

Notification No.....NA.....

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?

Ye	s No 🗸
Ify	ves,
a.	Year of Introduction of the programme(s) NA(dd/mm/yyyy)
	and number of batches that completed the programme
b.	NCTE recognition details (if applicable)
	Notification No.:NA
	Date:(dd/mm/yyyy)

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Validity:....

- c. Is the institution opting for assessment and accreditation of Physical Education Programme separately? Yes No No
- 20. Number of teaching and non-teaching positions in the Institution

		Teaching faculty#					Non-teaching		Technical	
Positions	Professor#		Associate Professor				Staff		staff	
	*M	*F	<b>*</b> M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC/ University/ State Government# <i>Recruited</i>	02		20	09	Total 06	=72# 05				
Yet to recruit#										
Sanctioned by the Management/ society or other authorized bodies <i>Recruited</i>										
Yet to recruit										

\*M-Male \*F-Female # Total sanctioned strength=72 by State Govt. #Promotions have been granted on personal upgraded post.

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
quanneation	Male	Femal	Male	Female	Male	Female	
Permanent teache	ers						
D.Sc./D.Litt.							
Ph.D.	02		17	09	06	05	39
M.Phil.							
PG			03				03
Temporary teach	ers						
Ph.D.							
M.Phil.							
PG							
Part-time teachers							
Ph.D.							
M.Phil.					04		04

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PG								

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

23. Furnish the number of the students admitted to the college during the last four academic years.(B.A.+B.Sc.+M.A.+M.Sc.+BCA)

	Yea	Year 1 Year 2		Year 3		Year 4*		Total	
Categories	201	0-11	2011	-12	201	2-13	201	3-14	Ţ
0	Male	Female	Male	Female	Male	Female	Male	Female	
SC	351	139	440	197	508	243	471	200	2549
ST	04	02	05	00	05	00	06	00	22
OBC	738	353	892	491	1005	613	842	463	5397
General	1249	582	1493	817	1591	994	1302	752	8780
Minorities	110	76	115	94	135	108	125	95	858
Total ⇒	2452	1152	2945	1599	3244	1958	2746	1510	17606

\*Admission to PG (Ist Sem. 2013-2014) is yet to be completed;894 admitted so far

24. Details on students enrollment in the college during the current academic year: (2013-14)

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	3609	797 + 894*		47	5347
Students from other states Of India					
NRI students					
Foreign students					
Total ⇒					

\* admission to PG 1<sup>st</sup> Sem. is yet to be completed; 894 admitted so far 25. Dropout rate in UG and PG (average of the last two batches)

UG < 12% PG < 15%
-------------------

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

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(a) including the	salary compon	ent Rs.	23682.4					
(b) excluding the 27. Does the college of	• •		4414.5 lucation mode (DEP)?					
Yes 🗸	No							
If yes,								
a) is it a registere another Unive		ering distance educati	on programmes of					
Yes	$\overline{\mathbf{S}}$	No						
b) Name of the U	University which	has granted such reg	gistration.					
	IGNOU, N	lew Delhi						
c) Number of pr	ogrammes offere	ed 04						
d) Do Programm	nes carry the reco	ognition of the Distar	nce Education Council.					
Yes $$	No	]						
28. Provide Teacher-s	student ratio for	each of the program	me/course offered:					
Programme/Course	Teachers	Students (UG+PG*)	Teacher : Student Ratio					
1. Botany	4	195	1:49					
2. Zoology	4	693	1:173.5					
3. Chemistry	2	195	1 : 97.5					
4. Physics	3	705	1 : 235					
5. Mathematics	2	631	1:315.5					
6. English	4	198	1 : 49.5					
7. Hindi	2	116	1:58					
8. Sanskrit	1	05	1:5					
9. Urdu	1	66	1:66					

		Narahi Conege, Hajipar, Bina	011202
10.Economics	3	263	1 : 87.6
11.History	2	897	1 : 448.5
12.Philosophy	3	62	1 : 20.6
13.Political Science	5	542	1: 108.4
14.Psychology	6	582	1:97
15.B.C.A.	4*	165	1:41.2
16.Certificate in Clinical Psy.	0	16	

\* number of Intermediate students & subsidiary students are not included

\* Part time teachers as per University/UGC norms

- 29. Is the college applying for Accreditation :Cycle 1 √ Cycle 2 Cycle 3 Cycle 4 Re-Assessment:
- 30. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle	1:	N.A.(dd/mm/yyyy)	Accreditation	Outcome/Result	Cycle	2:
2					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.
- 32. Number of teaching days during the last academic year 212 (*Teaching days means days on which lectures were engaged excluding the examination days*)
- 34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.
   AQAR (i) .....(dd/mm/yyyy)

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- 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. (Donot include explanatory / descriptive information)

#### **D-CRITERIA - WISE INPUTS**

#### **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**: Located in an educationally backward and SC concentrated segment of the district Vaishali, the College envisions to evolve by the end of 2030 a committed and sensitive system of providing meaningful education in terms of competitive knowledge, soft-skills and positive personality traits for gainful employment, social inclusiveness and cultural upliftment of the graduating students.

**MISSION:-** To make sustained effort for creation of suitable infrastructural facilities and availability of all possible support for ensuring greater participation of students in all academic, social and community oriented programmes and for enhanced involvement of faculty members in research work and professional efficiency upgradation.

**OBJECTIVES:-** To provide high quality programmes and course contents in response to changing needs of the society and to the expectations from the higher education in order to strive for nationally recognized achievements consistent with institutional mission.

The above are communicated to our students, teachers, staff and other stakeholders through Prospectus, Notice board, College Magazine, College Website, and meetings with students, teachers, staff, parents and Alumni. Through curricular and

extracurricular activities including NSS Camps and allowing students' active participation in Seminars and workshops also the Vision, Mission and Objectives of the College are sought to be communicated.

## 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).

For effective implementation of the curriculum, updated syllabi are procured and made available to all the Departments and to members of the faculties at the beginning of each academic session for both UG and PG classes, which is followed by provision of Theory and Practical classes in the Master Routine of the College. The Syllabus is duly allocated amongst the teachers and displayed on the Notice board in the Departments. Additional and/or supplementary classes are arranged to compensate the loss of teaching days occurring due to heavy University examinations in the College campus and other unavoidable circumstances.

The newly constituted Academic Council of the College has been entrusted with the task of devising and suggesting 'action-plans' for effective implementation of the curriculum.

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

The College and the University extend all possible support to members of the faculties in acquiring and developing effective teaching skills through Orientation and subject specific Refresher Courses organized by the Academic Staff College. At the College level, all possible financial and administrative supports are extended in organizing Departmental Seminars, talks, lectures and workshops etc. for that purpose.

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

The College extends full support to all teachers and staff so that they may effectively engage classes- general as well as practical/ tutorials classes- with the help of projectors and other essential teaching aids such as charts, models, graphs

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and C.D's. These are adequately supplemented and enriched by extracurricular and co-curricular activities. Field trips to the nearby areas are also periodically organized for social sciences and life sciences students.

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

In recent years, steps are being taken to collaborate with Research Institutes and Organizations such as IIPA, SCERT, BSEB (SS), District administration and local Bodies for that purpose.

All the UGC sponsored National Seminars and other Workshops have been organized in the College in collaboration with Research Institutes and/or Organizations. Besides this, several senior teachers of the College have been/ continue to be, members of Research Bodies and Academic committees at the University and State level and are associated with planning of curriculum.

#### 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.

'Curriculum' is designed by the concerned University Department/ Syllabus Committee of the University to which senior faculty members of the College are nominated on rotational basis

Recently the College has developed the mechanism to obtain feedback on curriculum from students and alumni; their responses will be analyzed and the findings will be submitted to the College administration and the University for the needful.

#### 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.

Yes, the curriculum for B.C.A. (Self-financing course) and Certificate in Clinical Psychology (Add-on course) has been developed by the College and duly approved by the University for implementation.

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

The stated objectives of the curriculum are sought to be achieved through the following:

- Arrangement of regular theory and practical classes
- Coaching, remedial and Net/ Set classes for students from the weaker and underprivileged sections of the society
- Ensuring students' participation in academic activities such as UGC sponsored national seminar and state/ Departmental seminar/ talks/ invited lecture, etc.
- Evaluation of students' performance in co-curricular and extracurricular activities such cultural programme, sports and NSS events, debate and essay competition, etc.
- Feedback from the students

- 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.

Presently there is only one Certificate Course in Clinical Psychology as per UGC guidelines.

However, The IQAC and Research Council of the College are acutely conscious of the fact that the goal of combining 'academic knowledge' with 'skill components' must be achieved at any cost, and for that it is proposed to start at least one 'Career Oriented Need Based' Certificate/ Diploma course in each department of the College. Related to this, eight (08) proposals for starting Self-financed Vocational Courses in different departments of the College have been prepared and submitted with the University for approval.

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

No. The existing provision of the University does not permit this.

- 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 improve potential for employability. Issues may cover the following and beyond:
- Range of Core / Elective options offered by the University and those opted by the college:-

	Self-Study Report 2014; Raj Narain College, Hajipur, Bihar-844101 Choice Based Credit System and range of subject options Courses offered in modular form	: NA : NA
	Credit transfer and accumulation facility Lateral and vertical mobility within and across	: NA
	programmes and courses	: NA
$\triangleright$	Enrichment courses	: 01

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.

B.C.A. is the only self-financed programme being offered by the College:

S.	Name of the		Admission	Fee-	Teachers'	Curricu-	
N.	Course	Duration	process	Structure	Qualifi-	Lum	Salary
					cation		
					M.C.A.		Per
1.	B.C.A.	3 years	Entrance	12,000	(Subsidiary	B.R.A.	lecture
			Exam.		subjects are	B.U.	as per
					taught by	Muz.	UGC
					college		Guide-
					Teachers)		Lines

## 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.

Presently the college provides one such course, that is, 'Certificate Course in Clinical Psychology':

SN	Name of the	Dura-	Admission	Fee	Teachers'	Curriculum	Benificiary
	Course	tion	process	Structure	Qualification		
	Certificate		Marks		Teachers in	B.R.A.	Psychotherapy
1.	course in	1	in the	5,000	the Dept.	B.U.	clinics, schools,
	Clinical	year	previous		of	Muz.	counseling
	Psychology		qualifying		Psychology		centres
			Exam.				

Recently the College has been granted the status of 'a Community College' by the State Government; as such proposals are being prepared to start some skill oriented programmes such as 'Retail Management' and 'Health Care' keeping in view the regional employment prospects.

# 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?

Though the College has an IGNOU study centre on its campus which has an enrolment of about 1000 students, the University does not allow the students to combine courses from the two modes - conventional and 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 College effectively transacts the curriculum designed by the University; it seeks to combine the broader approach and contents of the curriculum with its own goals and objectives through various teaching strategies such as academic (seminars, workshops, talks); co-curricular and extracurricular activities, interactive sessions, N.S.S. activities and creative writing which are published in the College Journal.

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

The newly formed Youth Club with active collaboration with UGC sponsored centres /cells such as Equal Opportunity Centre has started giving training in 'communicative skills in English' and 'personality development'. Motivational Lectures are being organized for the learners.

## 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?

Expert-lectures, talks, discussions, workshops, competitions and N.S.S. activities are organized at regular intervals to enlighten and orient the students on these issues.

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

- $\mathbf{4}$  moral and ethical values
- demployable and life skills
- better career options
- **d** community orientation

Blood Donation Camps, Legal Awareness Camps, Workshops on 'Time Management and Interview', 'Art of Living' and Motivational Lectures, Creative Sessions have been organized to ensure holistic development of our students.

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

The process of getting feedback from the students, parents, and alumni has been initiated and the College is gearing up itself to act upon the received suggestions. However, it will take some time to experience the tangible result.

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

Although there is no direct mechanism to monitor and evaluate the quality of enrichment programmes, the progress reports of different committees, centers and cells operating in the College and performance of students in inter-colleges and inter-university competitions serve as indicators in this area, and suggest that much still desires to be done.

#### **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?

A few senior professors of the College, in the capacity of members of academic council of the University, make contributions in the design and development of curriculum of their respective subjects.

In cases of Self-financed course (BCA) and add-on-course (CCP), the members of the concerned Department prepare the courses of study, subject to their final approval by the University.

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

The College is in the process of using Sample Feedback Form of the NAAC for getting responses from the students on different aspects of teaching/learning. A separate Feedback Form has been developed and used for getting feedback from the alumni. The received feedback has been compiled and the findings will be used to enrich the curriculum; it will also be sent to the University for the needful.

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

Only one certificate programme (Certificate in Clinical Psychology) has been started during the said period with a view to enhancing employability.

Two more certificate programmes are being prepared that the College will offer as a Community College. Eight (08) proposals for self-financed vocational courses have been prepared and submitted to the University for approval.

### Any other relevant information regarding curricular aspects which the college would like to include:

- ✓ There is a proposal to develop a regular mechanism to seek suggestion from the stakeholders on prescribed syllabi/ curriculum so as to incorporate the local needs and aspirations in consultation with the University.
- ✓ The College wishes to seek the authorization of the University to offer subjects / courses in consonance with local/regional needs and priorities and also to conduct internal examination in these subjects. This project may experience early fruition as the College has recently been granted the status of a Community College by the State 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?

At the time of each academic session, admission schedule for UG and PG (Sem.I) is notified and pasted on College Notice Board and the Notice Boards of all the Departments, inviting applications from the eligible candidates on the basis of marks secured in previous qualifying examinations.

The admission process is not carried out centrally; each Department in the College has its own Admission Committee consisting of all the faculty members, which carries out the selection process in a transparent way following the norms of the university and the state government.

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.

Admission to B.A./B.Sc. (Three Year Degree course) and M.A./ M.Sc. (Sem.I) is granted on merit subject to relevant reservation policies for SC/ST/OBC/Minorities/ Differentlyabled/Women.

The merit list of the applicants are prepared on the basis of marks obtained in the previous qualifying examination, and the same is published / notified on the College Notice Board and on the Notice Board of each concerned Department. Subsequent lists are released in case of vacancies.

For admission to B.C.A. (Self-financed) the University conducts 'Common Admission Test' (written) which also prepares the merit list and sends it to the concerned College.

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 being the premier institution and also the only P.G. Centre in the entire district of Vaishali, is naturally the first option for both male and female students leading to huge rush for admission. While maximum qualifying

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marks for admission to UG and PG (Sem. I) courses vary from year to year, the minimum cut off marks for admission to the above courses is 45% in the relevant subject.

#### 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?

In most of the Departments 'Student Profile' is maintained and after the completion of admission process category wise data of admitted students is compiled at the College level to find out the pattern of admission of the students from the socially and economically disadvantaged sections of the society.

An effective mechanism to review student profile is proposed to be developed through a consensus among the teachers of the College in consultation with the College IQAC.

- 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

On account of a transparent and open process of admission which is democratically carried out by different Departments in strict adherence to the University and State Government's reservation policy, a substantial number of students from socially and economically disadvantaged sections are admitted.

S.N.	Total Admission	% of SC/ST	% of OBC	% of Women (of all categories)	% of Differently abled	% of Minorities
2010-11	3604	13.8 %	30.3 %	31.9%	< 1%	5.2%
2011-12	4544	14.1 %	30.4 %	35.2 %	< 1%	4.6 %
2012-13	5202	14.5 %	31.1 %	37.6%	< 1%	4.8 %
2013-14	4256	15.8 %	30.7 %	35.5%	< 1%	5.1 %

This is evidenced from the following chart:

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. Session: 2010-11

Programmes	Number of applications	Number of Students	Demand Ratio				
		admitted					
U.G. Hons							
1 English	68	36	1:2				
2 Hindi	42	25	1:2				
3 Sanskrit							
4 Urdu	24	17	1.5:1				
5 Economics	54	39	1.4:1				
6 History	278	163	1.7:1				
7 Political Science	131	107	1.2:1				
8 Philosophy	31	19	1.6:1				
9 Psychology	161	122	1.3:1				
10 Chemistry	90	70	1.3:1				
11 Physics	226	131	1.7:1				
12 Botany	95	84	1.13:1				
13 Zoology	196	132	1.5:1				
14 Mathematics	246	103	2.4:1				
15 B.C.A.		55					
	Post Gra	aduate					
1 English	21	10	2:1				
2 Hindi	57	48	1.2:1				
3 Urdu	21	17	1.2:1				
4 Economics	37	20	1.8:1				
5 History	138	57	2.4:1				
6 Political Science	87	57	1.5:1				
7 Philosophy	64	49	1.3:1				
8 Psychology	76	27	2.8:1				
9 Chemistry	35	22	1.6:1				
10 Physics	56	25	2.2:1				
11 Botany	32	15	2.1:1				
12 Zoology	86	30	2.9:1				
13 Mathematics	92	33	2.8:1				
M.Phil.							
Ph.D.							
Integrated PG & Ph.D.							

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Value added				
1				
2				
3				
Certificate				
1Clinical Psycho-				
logy				
2				
Diploma				
1				
2				
PG Diploma				
1				
2				
Anyother				
2				

### Session: 2011-12

	Number of	Number of	Demand		
Programmes	applications	Students	Ratio		
		Admitted			
	<u>U.G.</u>	Hons			
1 English	57	30	1.9:1		
2 Hindi	28	20	1.4:1		
3 Sanskrit	2	2	1:1		
4 Urdu	11	8	1.3:1		
5 Economics	61	46	1.3:1		
6 History	336	235	1.4:1		
7 Political Science	147	105	1.4:1		
8 Philosophy	34	24	1.4:1		
9 Psychology	168	133	1.3:1		
10 Chemistry	72	51	1.4:1		
11 Physics	276	168	1.6:1		
12 Botany	72	50	1.4:1		
13 Zoology	218	156	1.4:1		
14 Mathematics	255	131	1.9:1		
15 B.C.A.		56			
	Post Gr	aduate			
1 English	72	62	1.2:1		
2 Hindi	112	101	1.2:1		
3 Urdu	16	13	1.2:1		
4 Economics	81	74	1.09:1		

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5 History	262	139	1.9:1
6 Political Science	184	150	1.2:1
7 Philosophy	54	44	1.2:1
8 Psychology	161	137	1.1:1
9 Chemistry	18	10	1.8:1
10 Physics	56	39	1.4:1
11 Botany	41	27	1.5:1
12 Zoology	133	111	1.2:1
13 Mathematics	87	48	1.8:1
M.Phil.			
Ph.D.			
Integrated PG & Ph.D.			
Value added			
1			
2			
3			
Certificate			
1Clinical Psycho-			
logy			
2			
Diploma			
1			
2			
PG Diploma			
1			
2			
3			
Anyother			
1			
2			
3			
J		1	1

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### Session: 2012-13

Programmes	Number of applications	Number of Students admitted	Demand Ratio
U.G. Hons			
1 English	48	32	1.5 : 1
2 Hindi	12	06	2 : 1
3 Sanskrit	-	Nil	0:0
4 Urdu	17	13	1.3 : 1
5 Economics	56	40	1.4 : 1
6 History	292	183	1.6 : 1
7 Political Science	148	104	1.4 : 1

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8 Philosophy	08	02	4 : 1			
9 Psychology	151	92	1.6 : 1			
10 Chemistry	68	59	1.1 : 1			
11 Physics	286	192	1.5 : 1			
12 Botany	68	50	1.4 : 1			
13 Zoology	235	186	1.3 : 1			
14 Mathematics	324	225	1.4 : 1			
15 B.C.A.		54				
	<u>Post Gr</u>	<u>aduate</u>	1			
1 English	57	49	1.2 : 1			
2 Hindi	46	32	1.4 : 1			
3 Urdu	18	15	1.2 : 1			
4 Economics	91	70	1.3 : 1			
5 History	274	154	1.8 : 1			
6 Political Science	141	109	1.3 : 1			
7 Philosophy	18	15	1.2 : 1			
8 Psychology	134	116	1.2 : 1			
9 Chemistry	24	18	1.3 : 1			
10 Physics	86	41	2 : 1			
11 Botany	38	27	1.4:1			
12 Zoology	156	100	1.56:1			
13 Mathematics	108	51	2.1:1			
M.Phil.						
Ph.D.						
Integrated PG & Ph.D.						
Value added						
1						
2						
Certificate						
1Clinical Psycho-						
logy						
2						
Diploma						
1						
2						
PG Diploma						
2						
Anyother						
1						
2						

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	Number of	Number of					
Drogrammos		Students	Demand Ratio				
Programmes	applications	admitted	Ratio				
<u>U.G. Hons</u>							
1 English	65	43	1.5:1				
2 Hindi	17	10	1.7:1				
3 Sanskrit	05	03	1.6:1				
4 Urdu	21	15	1.4:1				
5 Economics	54	43	1.2:1				
6 History	312	170	1.8:1				
7 Political Science	142	83	1.7:1				
8 Philosophy	09	05	1.8:1				
9 Psychology	138	100	1.4:1				
10 Chemistry	62	47	1.4:1				
11 Physics	387	227	1.7:1				
12 Botany	48	36	1.3:1				
13 Zoology	212	169	1.3:1				
14 Mathematics	362	160	2.3:1				
15 B.C.A.							
<u> </u>	<u>ost Graduate*(Da</u>	<u>ta to be included)</u>					
1 English							
2 Hindi							
3 Urdu							
4 Economics							
5 History							
6 Political Science							
7 Philosophy							
8 Psychology							
9 Chemistry							
10 Physics							
11 Botany							
12 Zoology							
13 Mathematics							
M.Phil.							
Ph.D.							
Integrated PG & Ph.D.							
Value added							
1							
2							
Certificate							
1Clinical Psycho-							
logy							
2							

Self-Study Report 2014; Raj Narain College, Hajipur, Bihar-844101				
Diploma				
1				
2				
PG Diploma				
1				
2				
Anyother				
1				
2				

### 2.2 Catering to Student Diversity

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

Differently-abled students are able to reach their classrooms, mostly located on the ground floor, easily through ramps. Peons and lab-boys are well trained to assist such students.

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

In the beginning of each academic session, orientation class is arranged in every Department to informally assess the level of their receptive potential and their weaknesses. The students from the academically disadvantaged sections/families are advised to attend 'tutorial/remedial' classes that are regularly arranged by the UGC sponsored Remedial Coaching Centre.

A proposal is under active consideration to conduct assessment tests of students at the beginning, middle and end of the academic session in order to evaluate their progress and to make them aware of their own achieved competence. The final test may as well serve the purpose of 'sent up examination'.

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

Each Department has its own mechanism/programme to deal with the issue of knowledge-gap of the enrolled students. If some students are found not

following/ coping with course contents through regular classroom teaching, they are advised to avail of the facility of the Remedial Coaching Centre.

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

The Equal Opportunity Centre and the Counselling Cell of the College organize Workshops/ Talks etc. to sensitize the staff and the students on these issues.

The College, however, has not so far received any case/complaint of such discrimination taking place on the Campus. Despite being a co—educational Institution, the College is entirely free from such forms of discriminations as is evidenced from participation of girls in all academic and cultural activities side by side their male counterparts.

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

Advanced learners are identified through their performance in the class and their active participation in curricular and co-curricular activities. They are adequately appreciated so that they may further improve and diversify their skills. They are encouraged to enhance their academic competence by way of consulting advanced textbooks, reference materials and journals.

At later stage, such students are encouraged to participate and present Papers in National Seminars organized in the College and to contribute articles for the College Journal 'Samyak Drishti'

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

The drop-out rate (for students from the disadvantaged sections) is insignificant as indicated by the Admission and Examination records; this owes to adequate students-support system in the College.

#### 2.3 Teaching-Learning Process

#### 2.3.1 How does the college plan and organize the teaching, learning and

### evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

The contents of the syllabus are allocated separately in the Departmental Meeting and the allocation for each teacher is duly maintained and notified in the Department Register. The College prepares the Master Routine on the basis of academic calendar of the University.

Teaching needs in terms of number of classes per week are decided in accordance with the University guidelines, contents to be taught, number of teachers available in a particular Department and local exigencies.

Monthly Academic Progress Report is prepared by every teacher/Department.

Internal Evaluation is carried out by respective Department while term-end examination is carried out through University Examination.

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

The IQAC is acutely conscious of the need to enhance the quality of teaching / learning process, infrastructure, administration and students support system on the Campus, for which it continues to suggest various feasible measures/ steps to be taken by the College administration. In recent years, a significant change has taken place in the attitude and orientation of the teachers in adopting student-centric teaching / learning techniques owing largely to the efforts on the part of IQAC to make the faculty members realize that 'accreditation' actually demands 'introspection' about entire teaching/learning process.

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

The teachers are encouraged to engage classes in interactive way; students are encouraged to ask questions, raise doubts and seek clarification during and after the class. Departmental Seminars and Workshops are organized to facilitate interactive, collaborative and independent learning in students. In certain cases, students decide on the need of a repeat / special lecture to be organized on topic/theme related to their difficulty-area.

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?

By arranging activity classes and creating 'problem solving situations' creative, critical and scientific temper is inculcated among the students. A host of curricular (Seminar, Workshop) and co-curricular activities (debates and discussions) are organized to this end. Creative Sessions and contributions to the College Journal further add on these abilities of the students.

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

Almost all the Departments in the College have Computer/printer while LCD Projector and digital Camera is available in major Departments. There is a UGC-NRC with Internet connection and Photocopier for the use of students and teachers. The process of digitalization of the Central Library is underway. The process of procuring access to NPTEL and NME-ICT is under active consideration.

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

National Seminars, Workshops, Guest Lecture and Talks are regularly arranged expose the students and the faculty members to the advanced level of knowledge and skills. Faculty members are also encouraged to attend subjectspecific Refresher Course, Orientation Programme, Seminars and Workshops organized in other institutions, for which they are readily granted duty-leave.

### 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?

About 30 to 40 students are benefitted every year through the effort/ support system of Equal Opportunity Centre, Counselling Centre, Remedial Coaching Centre and Coaching for In-Service. Such support and guidance are also provided by different Departments through their own initiatives.

A need is felt to make the mechanism more systematic and methodical in the larger interest of 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 faulty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

The conventional classroom teaching method (with laboratory work in science subjects) is normally used by the faculty members, which finds wider tacit approval by the students having rural background. However, during the last four years, a concerted joint effort is being made by the faculty members to follow new methodology based on modern 'audio-visual' teaching aids, specially computers and Projectors. Through collective effort, a series of National Seminars, Workshops and Invited Lectures have been organized to bring about innovative changes in teaching/learning activities.

The College provides financial and administrative support for organizing Departmental Seminar / Workshop which has yielded positive result in the increased number of enrolled PG students and their better performance in the University examination.

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

The College has a rich library with about 45 thousand books and reference materials on its holdings. Though seating space is inadequate in the library for reading purpose, the resources in it are being effectively utilized both by the faculty members and the students for teaching learning purposes. The process of digitalizing the library in underway with the support of INFLIBNET.

To offset the constraint of space in the library, most of the Departments have developed their own Seminar Library with rich collection of advanced textbooks and reference materials (procured with UGC grants for PG development, as in the case of Departments of English and Political Science), which are liberally lent out to the students.

# 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.

Yes, the University examinations, which are spanned erratically throughout the year, spoil the teaching days and halt the momentum of academic progress. Unavoidable circumstances such as political strikes etc. curtail the number of teaching days.

The teaching loss is managed and compensated by the Departments / faculty members in collective ways by arranging special/ tutorial classes.

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

The students' performance in the University examination is one of the basic indicators of quality teaching/learning. Besides this, recently introduced students' Feedback System and Monthly Academic Progress Report go a long way in ensuring quality of teaching/learning process.

### 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

Highest Qualification	Professor Associate Professor		Assistant Professor		Total		
	Male	Female	Male	Female	Male	Female	
Permanent Teachers	5						
D.Sc./D.Litt.							
Ph.D.	02		17	09	05	04	
M.Phil.							
P.G.			04			01	
Temporary Teachers	S						
Ph.D.							
M.Phil.							
P.G.							
Part-time Teachers							
Ph.D.							
M.Phl.							
P.G./ M.Tech					04		

It is relevant to point out that the College does not have the required autonomy regarding planning and management (recruitment and retention) of its human resources.

#### 2.4.2 How does the institution cope with the growing demand/ scarcity of

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

The College, with the prior permission of the University, hires resource persons for Self-financed Vocational course (B.C.A.) and retired teachers for some regular courses also. In addition to these, research scholars in different Departments also engage classes.

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) Noniniation to Stan Development i rogramme.							
Academic Staff	Number of	No. of Faculty					
Development Programme	Faculty	Completing the Prog.					
	nominated						
1 Refresher Courses	47	47					
2 Orientation Programmes	26	26					
3 HRD programmes							
4 Staff training conducted							
By the University							
5 Staff training conducted							
By Other institutions							
6 Summer/Winter schools,	01	01					
workshops, etc							

a) Nomination to Staff Development Programme:

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

4	Teaching learning methods/approaches	Yes
4	Handling new curriculum	Yes
4	Content/knowledge management	Yes
4	Selection, development and use of enrichment materials	s Yes
4	Assessment (internal) Cross cutting issues	Yes Yes

		45
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4	Audio Visual Aids/multimedia	Yes
<b>.</b>	OER's	No
4	Teaching learning material development, selection and use	e Yes
	c) Percentage of faculty	
4	invited as resource persons in Workshops/Semina	rs/Conferences
	organized by external professional agencies	>10%
4	participated in external Workshops/Seminars/	
	<b>Conferences recognized by national</b> /	
	international professional bodies	>60%
		1 4 1

presented papers in Workshops/Seminars/ Conferences conducted or recognized by professional agencies >60%

With respect to the above (a, b and c) it is relevant to point out that the College readily grants duty-leave to faculty members for participation in all academic development programmes. Financial support is also extended for organizing Workshop/Seminar on curriculum related themes/ cross-cutting issues. During the last four years, 9 (nine) UGc sponsored National Seminars have been organized in the College, facilitating wider participation of the College teachers in such programmes.

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.)

Study leave and duty leave are readily granted to the teachers for participation in Refresher/ Orientation Courses/ Specialized Programmes.

The College started publishing an Interdisciplinary Journal 'Samyak Drishti' (ISSN-2321-5003) with a view to promoting academic publications.

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.

Two (during the last four year)

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? Self-Study Report 2014; Raj Narain College, Hajipur, Bihar-844101 This is proposed to be introduced in the College.

#### 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? Students are made aware of the 'formats' of the final/term-end examination in interactive and tutorial classes and the internal evaluation conducted by the

concerned Departments.

For Postgraduate students different Departments conduct internal assessment of 20% weightage, which is quite helpful in their preparation of final examination.

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?

Being a constituent unit of B.R.A. Bihar University, Muzaffarpur, the College is obliged to adopt every change/reform relating to 'evaluation'. The College strictly follows University guidelines with regard to appointment of theory/practical examiners and schedule of these examinations.

For 'internal assessment' of PG students, Departments in the College evolve their own broader criteria in each semester based on attendance, interaction in the classroom, assigned activities etc.

Monthly tests have recently been proposed for the UG and PG students.

## 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 'Examination Department' of the College is responsible for implementing evaluation reforms/ instructions of the University; it is authorized to mobilize all the sections and resources of the College for that purpose.

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

The proposed monthly tests for the UG and PG students and the already enforced class work/assignments for PG students are meant for formative evaluation. The College conducts final University examination as summative evaluation.

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 difference if any and patterns of achievement across the programmes/courses offered.

An effective and meaningful mechanism of providing 'feedback' to students regarding their progress and performance is yet to be adopted. Different Departments conduct internal assessment/evaluation and give back the evaluated answer books.

Programme/course wise results for the last four years, given below, provide an analysis of the students and their achievements at a glance:

Year	Subject &	No .	No.	1 <sup>st</sup>	2 <sup>nd</sup>	Absent	
	Class: UG.	Admitted	Appeared	Div.	Div.	/Failed	
2010-	English	44	27	2	22	3	
11							
2011-	English	39	30	4	24	2	
12							
2012-	English	39	19	-	15	4	
13							
2013-	English	30	-	-	-	-	
14							

Year	Subject &	No.	No.	$1^{st}$	$2^{nd}$	Absent	
	Class: UG.	Admitted	appeared	Div.	Div.	/Failed	
2010-	Hindi	3	3	-	3	-	
11							
2011-	Hindi	8	7	-	7	-	
12							
2012-	Hindi	25	11	-	9	2	
13							
2013-	Hindi	20	-	-	-	-	
14							

3

Year	Subject &	No.	No.	$1^{st}$	$2^{nd}$	Absent	
	Class:	Admitt	appeared	Div.	Div.	/Failed	

1.

	U.G.	ed					
2010-	Sanskrit	2	2	1	1	-	
11							
2011-	Sanskrit	1	-	-	-	-	
12							
2012-	Sanskrit	1	2	-	2	-	
13							
2013-	Sanskrit	2	-	-	-	-	
14							

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Year	Subject &	No.	No.	1 <sup>st</sup>	$2^{nd}$	Absent	
	Class:U.G.	admitted	appeared	Div.	Div.	/Failed	
2010- 11	Urdu	8	4	1	3	-	
2011- 12	Urdu	5	1	1	-	-	
2012- 13	Urdu	17	13	1	10	2	
2013- 14	Urdu	8	-	-	-	-	

Year	Subject &	No.	No.	1 <sup>st</sup>	$2^{nd}$	Absent	
	Class: UG.	admitted	appeared	Div.	Div.	/Failed	
2010-	Economics	51	41	2	32	7	
11							
2011-	Economics	35	47	11	28	8	
12							
2012-	Economics	39	49	3	35	11	
13							
2013-	Economics	46	-	-	-	-	
14							

Year	Subject &	No.	No.	$1^{st}$	$2^{nd}$	Absent	
	Class: UG.	Admitted	appeared	Div.	Div.	/Failed	
2010-	History	194	161	6	144	11	

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11	, ,						
2011-	History	146	109	-	102	07	
12	THStory	140					
2012-	History	163	141	3	131	07	
13	THStory	105					
2013-		235	-	-	-	-	
14		235					

Year	Subject	No.	No.	1 <sup>st</sup>	$2^{nd}$	Absent	
	& Class:	Admitted	appeared	Div.	Div.	/Failed	
	UG.						
2010-	Political	108	57	2	46	9	
11	Science						
2011-	Political	61	74	5	63	6	
12	Science						
2012-	Political	107	128	12	92	24	
13	Science						
2013-	Political	105	-	-	-	-	
14	Science						

Year	Subject &	No.	No.	$1^{st}$	$2^{nd}$	Absent	
	Class: UG.	admitted	appeared	Div.	Div.	/Failed	
2010- 11	Philosophy	73	63	12	38	13	
2011- 12	Philosophy	85	81	34	39	8	
2012- 13	Philosophy	122	118	43	62	13	
2013- 14	Philosophy	13	-	-	-	-	

Year	Subject &	No.	No.	$1^{st}$	$2^{nd}$	Absent	
	Class: PG.	admitted	appeared	Div.	Div.	/Failed	
2010-	Psychology	24	22	15	7	2	

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11							
2011-	Psychology	27	30	18	9	3	
12	1 Sychology	21					
2012-	Psychology	137					
13	1 Sychology	137					
2013-	Psychology						
14	r sychology						

Year	Subject &	No.	No.	$1^{st}$	$2^{nd}$	Absent	
	Class: UG.	admitted	appeared	Div.	Div.	/Failed	
2010- 11	chemistry	46	18	3	5	10	
2011- 12	chemistry	54	46	29	13	4	
2012- 13	chemistry	70	62	9	6	47	
2013- 14	chemistry	51	-	_	-	-	

Year	Subject &	No.	No.	$1^{st}$	$2^{nd}$	Absent	
	Class: UG.	admitted	appeared	Div.	Div.	/Failed	
2010-	Physics	91	93	51	36	6	
11							
2011-	Physics	143	86	54	24	8	
12							
2012-	Physics	131	103	54	25	24	
13							
2013-	Physics	168	-	-	-	-	
14							

Year	Subject &	No.	No.	$1^{st}$	$2^{nd}$	Absent	
	Class: UG.	Admitted	appeared	Div.	Div.	/Failed	
2010-	Botany	62	41	20	17	4	

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11				•			
2011-	Botany	50	43	13	13	17	
12							
2012-	Botany	84	80	21	15	44	
13							
2013-	Botany	50	-	-	-	-	
14							

Year	Subject &	No.	No.	$1^{st}$	$2^{nd}$	Absent	
	Class: UG.	admitted	appeared	Div.	Div.	/Failed	
2010-	Zoology	98	113	74	25	14	
11							
2011-	Zoology	131	125	92	24	9	
12							
2012-	Zoology	132	123	73	25	25	
13							
2013-	Zoology	156	-	-	-	-	
14							

14

Year	Subject &	No.	No.	1 <sup>st</sup>	$2^{nd}$	Absent	
	Class: UG.	admitted	appeared	Div.	Div.	/Failed	
2010-	Mathematics	127	121	36	70	15	
11							
2011-	Mathematics	147	112	45	60	7	
12							
2012-	Mathematics	103	67	2	25	17	
13							
2013-	Mathematics	131	-	-	-	-	
14							

### Self-financed Vocational Degree course

Year	Subject &	No.	No.	$1^{st}$	$2^{nd}$	Absent	
	Class: UG.	admitted	appeared	Div.	Div.	/Failed	
	Vocational						
2010-	B.C.A.	150					
11							
2011-	B.C.A.	155					
12							
2012-	B.C.A.	155					

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13					
2013-	B.C.A.	165			
14					

### Post Graduate

1.

Year	Subject &	No.	No.	1 <sup>st</sup>	$2^{nd}$	Absent	
	Class: PG.	Admitted	appeared	Div.	Div.	/Failed	
2010-	English	20	19	13	5	1	
11							
2011-	English	30	27	10	11	6	
12							
2012-	English	62	-	-	-	-	
13							
2013-	English	42					
14							

2

Year	Subject &	No.	No.	$1^{st}$	$2^{nd}$	Absent	
	Class: PG.	Admitted	appeared	Div.	Div.	/Failed	
2010-	Hindi	18	16	5	9	2	
11							
2011-	Hindi	48	40	11	25	4	
12							
2012-	Hindi	101	-	-	-	-	
13							
2013-	Hindi						
14							

Year	Subject &	No.	No.	$1^{st}$	$2^{nd}$	Absent	
	Class: <b>P.G.</b>	admitted	appeared	Div.	Div.	/Failed	
2010- 11	Urdu	2	4	3	1	Nil	
2011- 12	Urdu	17	10	8	2	-	
2012- 13	Urdu	13	-	-	-	-	
2013- 14	Urdu						

Self-Study Report 2014; Raj Narain College, Hajipur, Bihar-844101Subject & No.No.1st2nd Year Subject & No. No. Absent Class: PG. /Failed appeared admitted Div. Div. 3 Economics 17 9 2010-21 6 11 Economics 2011-20 31 10 17 4 12 2012-Economics 74 ----13 2013-Economics 14

Year	Subject &	No.	No.	1 <sup>st</sup>	$2^{nd}$	Absent	
	Class: PG.	Admitted	appeared	Div.	Div.	/Failed	
2010-	History	51	42	15	23	4	
11	THStory	51					
2011-	History	57	59	18	38	3	
12	THStory	57					
2012-	History	139	-	-	-	-	
13	mstory	139					
2013-							
14							

6

Year	Subject &	No .	No.	1 <sup>st</sup>	$2^{nd}$	Absent	
	Class: P.G	Admitted	appeared	Div.	Div.	/Failed	
2010-	Political	52	44	19	23	2	
11	Science						
2011-	Political	57	50	20	28	2	
12	Science						
2012-	Political	150	-	-	-	-	
13	Science						
2013-	Political						
14	Science						

Year	Subject & Class: <b>PG.</b>	No . admitted	No. appeared	1 <sup>st</sup> Div.	2 <sup>nd</sup> Div.	Absent /Failed	
2010- 11	Philosophy	12	10	4	5	1	
2011- 12	Philosophy	49	35	10	22	3	

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2012- 13	Philosophy	44	-	-	-	-	
2013- 14	Philosophy						

Year	Subject &	No .	No.	1 <sup>st</sup>	$2^{nd}$	Absent	
	Class: PG.	admitted	appeared	Div.	Div.	/Failed	
2010- 11	Psychology	24	22	15	7	2	
2011- 12	Psychology	27	30	18	9	3	
2012- 13	Psychology	137	-	-	-	-	
2013- 14	Psychology						

Year	Subject &	No.	No.	1 <sup>st</sup>	$2^{nd}$	Absent	
	Class: PG.	admitted	appeared	Div.	Div.	/Failed	
2010- 11	chemistry	7	5	2	2	1	
2011- 12	chemistry	22	-	-	-	-	
2012- 13	chemistry	10	-	-	-	-	
2013- 14	chemistry						

Year	Subject &	No.	No.	$1^{st}$	$2^{nd}$	A7bsent	5
	Class: PG.	admitted	appeared	Div.	Div.	/Failed	
2010-	Physics	9	7	4	2	1	
11							
2011-	Physics	25	9	7	1	1	
12							
2012-	Physics	39	-	-	-	-	
13							
2013-	Physics						
14							

Year Subject &	No.	No.	$1^{st}$	$2^{nd}$	Absent	
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	Class: PG.	Admitted	appeared	Div.	Div.	/Failed	
2010- 11	Biology	15	10	6	3	1	
2011- 12	Biology	15	6	4	3	1	
2012- 13	Biology	27	-	-	-	-	
2013- 14	Biology						

Year	Subject &	No.	No.	1 <sup>st</sup>	2 <sup>nd</sup>	Absent	
	Class: PG.	admitted	appeared	Div.	Div.	/Failed	
2010-	Zoology	20	17	11	4	2	
11							
2011-	Zoology	30	24	12	9	3	
12							
2012-	Zoology	111	-	-	-	-	
13							
2013-	Zoology						
14							

13

Year	Subject &	No.	No.	1 <sup>st</sup>	$2^{nd}$	Absent	
	Class: UG.	admitted	appeared	Div.	Div.	/Failed	
2010-	Mathematics	14	11	7	3	1	
11							
2011-	Mathematics	33	9	1	5	3	
12							
2012-	Mathematics	48	-	-	-	-	
13							
2013-	Mathematics						
14							

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.

In the case of proposed monthly tests, answer books will be shown to the students to make them know 'how they have performed in the tests'. In case of

'assessment tests' of PG students, their regularity in terms of attendance, participation in classroom activities etc are also taken into account.

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

Yes, students' performance in departmental assessment/semester examination/University examination is used as indicator for evaluating their overall performance. The teachers in each department provide counseling/guidance to the students in case they feel dissatisfied with their performance.

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

Students' grievances relating to evaluation and results are attended to by the University. The College submits/forwards necessary information about the candidate required by the University.

Regarding grievances relating to internal assessment, the concerned Department provides redressal.

### 2.6. Student performance and Learning Outcomes

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

The College aims at ensuring holistic and all round development of the students, in addition to their academic progress. Our Vision, Mission and Objectives clearly state our perception of what constitutes proper learning outcomes. Students and staff are made aware of these through arrangement of curricular, co curricular and extracurricular activities and ensuring their involvement in them.

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 College takes utmost care to ensure proper arrangement of classes, sensitive support system, involvement of students in all academic activities and a transparent evaluation, which certainly go a long way in achieving the desired learning outcomes. The College is trying all possible ways to follow the best practices in these directions.

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

In recent years, the College is encouraging each and every department to organize Departmental Seminars/Workshops/Expert Talks on course-related themes by inviting well known academics and scientists as resource persons. The initiatives taken by some of the departments have yielded positive results.

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

The data related to students' profile is obtained from the admission records, their classroom interaction etc, which clearly suggest their academic and economic disadvantaged position. In order to help them overcome their learning barriers, they are induced to attend remedial classes, particularly for communication skills in English and basic computer knowledge

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

The students are awarded performance based marks/grades after each assessment/examination- which is indicative of their achieved competence in respective area/subject- and are advised to improve if necessary.

## 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?

In consonance with the stated Vision, Mission and Objectives, the College seeks to ensure that the students graduating from this institution, acquire enough academic and life skills for gainful employment and for becoming responsible members of the society.

✤ Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

### 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?

As majority of the teachers of this College are actively engaged in research work (major and minor research projects funded by different agencies such as UGC/ICHR/ICSSR) and in the work of research guidance approved by the University, the Institution obviously enjoys the status of a recognized research centre.

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

The College has a Research Committee consisting of experienced faculty members from different departments having proven research aptitude and vision. The present Committee has the following composition:

- 1. Dr. N.K.P. Singh Prof.-in-charge & Chairperson
- 2. Dr. Mahesh Roy Convenor
- 3. Dr. Ravi Kumar Sinha
- 4. Dr. Archana Kuamri
- 5. Dr. Avay Kr. Sign
- 6. Dr. H.A. Khan
- 7. Dr. R.K Verma
- 8. Dr. Mona Tabassum

Some of the recent recommendations of the Research Committee are as follow:

- I. Steps to be taken to inspire the College teachers to prepare and submit the Minor and Major Research Project Proposals to the UGC for financial support as per guidelines of XII plan
- II. The MRP proposals of 5 faculty members were evaluated and approved for submission to the UGC for the needful.
- III. Steps to be taken to organize subject specific workshops for training UG and PG students and thereby ensuring their greater participation in research related activities.
- IV. To prepare broader guidelines for the preparation of research papers/articles/projects by the faculty members.

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

<b>4</b> autonomy to the principal investigator	: Yes
📥 timely availability or release of resources	: Yes
📥 adequate infrastructure and human resources	: Yes
🖊 time-off, reduced teaching load, special leave etc. to teacl	ners: Yes
igstacleft support in terms of technology and information needs	: No
igstarrow facilitate timely auditing and submission of utilization	: Yes
certificate to the funding authorities	

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

Specially PG students are encouraged and actively involved in all research oriented academic deliberations such as national/departmental seminars and workshops. They are also motivated to contribute research articles to the College Journal for which they are provided guidance by their teachers.

Recently the Research Committee has proposed to encourage PG students to take up, under the guidance of their teachers, small projects on local issues necessitating application of research methodologies and analytical approach. The College administration has been requested to extend minimum possible financial incentives for the same.

**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.

Almost all the teachers are guiding research scholars for the award of Ph.D. degree. More than 08 teachers are working on Minor/Major research projects. Two teachers are engaged in research at individual level -

Name of the faculty	Research guidance (Ph.D.) last 4 years	Research Projects (Minor/Major)	Individual/ colla- borative research
Dr. N.K.P. Singh	02		
Dr.B.R Roy	03	02	
Dr.M. Roy	01		
Dr. Kr. R. K. Ranjan	03		
Dr.R.K.Thakur	02	01	
Dr.Ravi Kr. sinha	02	01	
Dr. K. H. Siddiqui	05		
Dr. P.K. Yadav	06		
Dr. R.K. Verma	01	01	
Dr. Archana Kumari	01	01	

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Dr. A Jaiswal	02		01		
Dr. Kiran Kumari	02	01(Minor)+01(Major)			
Dr. Kavita Singh	01				
Dr. Kumari Manju	03				
Dr. Sushma Kumari	02				
Dr. Avay Kr. Singh	02				
Dr. H.A. Khan	02				
Dr. M. Tabassum	02	01			
Dr. Usha Chaudhary	01				
Dr. Kr. A. Narain	02	01			
Dr. Sunil Kr. Singh	02	01			

1.1.1.1.1

workshops/ training 3.1.6 Give details of 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.

More than 20 such workshops/sensitizing programmes have been organized during the last four years

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

The location of the College in a semi-urban and educationally backward area has certainly decided the prioritized research areas. The Institution has expertise in the following fields of knowledge:-

- BOTANY: Cytogenetics & Plant Breeding, Aerobiology, Allergology, Environmental
- **W** CHEMISTRY: Physical Chemistry, Organic Chemistry
- **4** MATHEMATICS: Functional Analysis in Mathematics
- **HYSICS:** Electronics and Radio Physics, Theoretical Physics
- **4** ZOOLOGY: Etntomology and Fisheries
- **W**ENGLISH: Language, Linguistics & ELT, Literary Theory and Indiarn Writing
- **4** ECONOMICS: Micro-economics, Economic Development, Finance
- HINDI: Poetics of Chayavad, Prose, Katha Sahitya (Hindi)
- HISTORY: Modern Historiography, Cultural studies
- ➡ POLITICAL SCIENCE: Political Thought & Theory, International Politics, Comparative Politics, Public Administraation & Women Studies, Political Sociology & Indian Politics.
- **HILOSOPHY:** Religion, Indian Ethics and value system
- SYCHOLOGY: Child and Abnormal Psychology, Educational Psychology

- **4** SANSKRIT: Classical Grammar (Panini's affixes of Purva-Kridanta)
- URDU: Modern Urdu Poetry & Poetics.

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

Eminent researchers and academicians are invited as resource persons in seminars/ workshops/ special lecture, where teachers and students of the College interact with them. Within the last four years, as many as 20 such eminent scholars have been invited to the College.

## **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?

During the last four years, no 'sabbatical leave' has been availed of by faculty member.

## **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)

By way of organizing Workshops/Lectures/Interactive Session on regular intervals on cross-cutting scientific areas of prime social significance- such as cancer, AIDS, Chemical Pollutants, Arsenic & pesticides in Water-table, Water Cooperation, Aeroallergens as Health Hazards, English Language Skills etc.- sincere attempts have been made to create awareness among students. N.S.S. unit of the College also seeks to ensure students' participation and awareness on ecological and environmental issues through 'plantation programme.'

#### **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.

There is no budgetary provision as such earmarked for research. However, research projects financed by the UGC and other such agencies are carried out by the faculty members while the College extends infrastructural facilities to them. The same is also available for research scholars working under the guidance/ supervision of the teachers. The financial support received from the UGC etc. are fully utilized and the utilization is timely submitted to the concerned agency.

## **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?

Self-Study Report 2014; Raj Narain College, Hajipur, Bihar-844101 There is no provision of 'seed money' to be provided to the faculty for research.

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

No provision. It is only recently that such a proposal has been prepared by the Research Committee and the same has been submitted to the principal for approval/implementation.

## **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.

On a very limited level, in National seminars/ Workshops, interdisciplinary research endeavour of teachers is evidenced, specially when teachers from different departments come together to interact on themes under discussion from the perspective of their own discipline, which help formulate a multi-disciplinary research perspective in their respective fields of specialization.

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

There is no restriction of any kind on use of available equipments and research facilities in the laboratories, Departments, library, Network Resource Centre, etc. by the faculty members, researchers, staff and students.

## **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.

During the last four years no such special grants or finances has been received for developing research facility in the College. However, the Education Department, Government of Bihar has released a sum of Rs. 20 lakh for the upgradation (furniture & fixture) of laboratories- Deptts. Of Chemistry, Physics, Botany, Zoology and Psychology.

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

Nature of	Duration	Title of the	Name of			Total	
the Project	Year	project	the			Grant	
	From - To	L J		Sanctioned	MULLIVU	Received till date	

000
200
000
000
500
,000

Industry sponsored				
Students' Research projects				
(specify)	Dept. impa-	Project-work at the end of Semester as part of internal Evaluation.		

### **3.3 Research Facilities**

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

The College provides free access to library (including Seminar libraries in different departments) INFLIBNET, and Network Resource Centre with Photocopier and with effective power-backup, laboratories, assistance and supervision of experienced faculty members.

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

The College in its present physical condition does not have any scope for creating immediate infrastructural facilities for emerging areas of research. From this point of view, it has committed itself strategically to seek financial support from different funding agencies to enhance/upgrade existing research infrastructure. In this regard, it has succeeded in getting financial support for lab-upgradation, language lab, e-library, computers, Green Gen-Set for power backup

## **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.

Any specific grants for developing research facilities has not been received. The Education Department, Govt. of Bihar has sanctioned Rs. 20 lakh twice for revamping of 5 laboratories (Chemistry, Physics, Botony, Zoology and Psychology) and for furnishing and furniture of these laboratories.

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

The central Library at the headquarter of B.R.A. Bihar University and the laboratories of in the University Departments, with prior consent of the concerned authority are some of the off-campus research facilities.

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

The College has a rich Central Library with about 40 thousand titles; the process of setting up e-library with 20 computers having Internet connectivity is almost complete. Besides this, some of the major departments in the college have developed their Seminar Libraries with financial support from the UGC for 'PG Development'. There is also a Network Resource Centre with Photocopier. These facilities are readily available for the researchers.

**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.

None, at present.

#### **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)	: None
*	Original research contributing to product improvement	: None
*	Research studies or surveys benefiting the community or improving the services	4 completed; 2 in progress
*	Research inputs contributing to new initiatives and social development	

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

The College has started publishing its own Interdisciplinary Journal Samyak Drishti from the year 2009. This Journal has secured ISSN in the year 2012, and the 2012 issue has been published with the **ISSN-2321-5003** 

The following faculty members are on the Editorial Board :

- 1. Dr. Ravi Kumar Sinha (Editor)
- 2. Dr. Mahesh Roy
- 3. Dr. Suman Sinha
- 4. Dr. R.K. Thakur
- 5. Dr. R. K. Verma

- 6. Dr. Kr. A. Narain
- 7. Dr. Vijay Kumar

(All the Heads of different Departments are on the Board of Advisors of the College Journal.)

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

- \* **Publication per faculty:**Details enclosed in 'Evaluative Report of Department'
- \* Number of papers published by faculty and students in peer reviewed journals (national / international)
- \* Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Monographs
- \* Chapter in Books
- **\* Books Edited**
- \* Books with ISBN/ISSN numbers with details of publishers: Details in

Evaluative Report of Department

- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index
- 3.4.4 Provide details (if any) of
- \* research awards received by the faculty

**\*Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally-** Two teachers from Political science

Science Dept. and one from Zoology Dept. have received recognition for contribution in respective field of research/work.

- \* 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?

The College is seriously considering to evolve well-defined strategies for establishing 'institute-industry interface' in consultation with the University officials. However, this may be feasible from the next academic year with the launching of the 'Community College' in R.N. College.

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

The college does not restrain any faculty member form consultancy work. Some of the teachers are engaged in 'consultancy work' in individual capacity.

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

The Institution grants complete academic autonomy to faculty members for such activities.

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

No formal consultancy services have been started by the College. Two faculty members have provided consultancy services in the fields of Social Sciences and Environment to the NGO and the state government.

## **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?

The College does not charge for the consultancy services provided by faculty members.

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

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

About 1000 students of the College have participated as NSS Volunteers in different community programmes- tree-plantation, blood donation camps, Voter-Awareness Programme, etc. From the year 2012, the NSS workers-about 180 in number- are carrying out social auditing/ monitoring of implementation of Government Welfare schemes in Schools under the guidance of ANSISC, Patna.

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

The NSS coordinator and the Professor-in-charge of Common Rooms (Girls & Boys) are responsible for ensuring students' involvement in such activities, and they maintain a track record of their participation.

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

It is only recently that the process of obtaining 'feedback' form the alumni, the parents and the students (at the department levels) has been initiated. The comments/ suggestions from these stakeholders are compiled and suitable actions to be taken in that light by the Principal/ the University have been proposed by the IQAC of the College. Some other sources of such information are: Press and Media reporting, public, University and government feedback.

# 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.

NSS unit of the college have mobilized students for plantation, volunteer services on Voter Awareness Drive, Literacy Mission and health awareness programmes in the locality. A sum of about Rs.80,000 is spent every year for promotion of NSS acitivities.

## 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?

Through motivational lectures and regular notices, students are encouraged to join NSS and participate in such extension activities. Programmes on national issues are organized with directions from the University and the state government while those related to local issues are prepared by the NSS unit itself. In certain Government sponsored programmes, they are given certificate and prizes.

### **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 underprivileged and vulnerable sections of society?

Under the supervision of ANSISS, Patna, the members of the NSS unit-involving about 190 students- are carrying out social audit since 2013 of actual implementation of Government welfare schemes in schools in five subdivisions of Hajipur.

## **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.

The extension activities have improved discipline and team-spirit in the students in a remarkable way. They learnt the skill of group-work and the art of self-evaluation.

Their on-the field exposure to socio-economic realities has enhanced their understanding of human values and their level of social commitment.

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

The college provides all possible help to NSS volunteers to participate in such programmes by making available transport facility/ allowance. The Department of English is working on the idea of launching a Children Library in the Campus, with the help of donated books, for the school going children from the underprivileged sections.

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

The College in collaboration with the 'Legal Services Authority, Hajipur' has undertaken to provide 'legal aid' to the society through students.

# **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.

The NSS Unit of R.N. College has been adjudged the best performing Unit by the Government of Bihar for carrying out monitoring/evaluation of welfare schemes in schools.

### 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.

During the last four years, the College collaborated with a number of National and State level Research Institutes/ Organization for the purpose of organizing Seminars/ Conference –

- Such collaboration proved helpful in securing financial support from the UGC
- The faculty members have also benefited from interaction with the eminent academics from other reputed Institutions.
- Such collaboration/seminars have enhanced opportunities of research publications

3.7.2 Provide details on the MoU /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 such MoU/ collaborative arrangements have been established as a result of active effort of Department of Botany and Political Science. Their impact will be to be evaluated soon.

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

A formal initiative in this direction will be made soon. With the new schemes of the state government (grant of Community College status) and the Central Government (provisions under RUSA for skill development) this will be realized.

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.

Name of eminent visitors/scholars	<b>Event/Programme</b>
1 Dr. Young Gill Lee and Ms Grace Lee :	Workshop on Knowledge Economy
2 Dr. S.K. Singh, Director, Centre on	UGC National Seminar on 'E-
Integrated Rural Development for Asia	Panchayat in India: Impediments
Pacific, Dhaka, Bangladesh	and Solutions'
3 Prof. Sushma Yadav, IIPA, New Delhi	UGC National Seminar on
	'Women Leadership'
4 Dr. Qamar Ahsan, Formern Vice-	Workshop on 'Political Scenario
Chancellor, B.N.Mandal University,	of India'
Madhepura and Prof. R.K. Lal, Patna	
University, Patna	
5 Dr. M.P. Singh, Professor of Pol. Sc.	UGC National Seminar
Delhi University, Delhi	(Pol.Sc.)
6 Prof. S.K. Srivastava, Professor of	UGC National Seminar
Pol.Sc., B.H.U. Varanasi	(Pol.Sc.)
7 Dr. Sarfaraz Alam, Dept. of	UGC National Seminar
Geography, B.H.U., Varanasi	(Pol.Sc.)
8 Mr. Michael Connolly, Senior	UGC National Seminar
Project Consultant, British Council	(Dept. of English)
New, Delhi	

#### Event/Programme

		/ .
Self-Study Report 2014; Raj Narain College, 9 Dr. Awadhesh Kumar Sharma, Professor	Hajipur, Bihar-844101 do	
of English, Central University of Jharkhar	nd, Ranchi	
10 Dr. Prabhat Kumar Singh, Professor of	do	
English, M.G. Kashi Vidyapith, Varanasi		
12 Dr. shaileshwar Sati Prasad, Professor &	do	
Head(Rtd) Dept. of English, Patna University	sity, Patna	
13 Professor Shiv Jatan Thakur, Professor	UGC National Seminar	
Of English, P.U., Patna	(Dept of English)	
14 Professor Ram Bhagawan Singh,	do	
15 Dr. D.K. Sinha, Professor & Head(Rtd)	do	
Dept. of English, B.K.University, Ara		
16 Dr. A.K. Gupta, Professor of Botany &	Workshop (Equal Opportunity	
Former Director, Academic Staff College	Centre & Dept. of English	
Patna University, Patna.		
17 Mr. Memen Matthew, Senior Resident	Workshop (Equal Opportunity	
Editor, Hindustan Times, Patna	Centre, & English Dept.)	
18 Dr. Sita Ram Singh, Professor of	UGC National Seminar	
Economics & Director, Higher Education,	(Dept. of Economics)	
Govt. of Bihar,Patna		
19 Dr. Sri Prakash Mani Tripathi	UGC Seminar, Political Science	
Professor & Former Head, PG Dept.		
of Pol. Sc.,D.D.U. Gorakhpur Univ.		
20 Dr. J. Kaur Soni, NGO, Udaipur.	UGC Seminar, Political Science	

- 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 :** Some senior faculty members are engaged in such work.
- 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

#### Data to be compiled.

:02

:08

- j) Trainning programmes
- k) Introduction of new courses I)Student exchange: Proposal to start 08

#### m) Any other

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

Effort is to be made at the earliest. However, the 'Entry-in Service' Coaching Centre and Counselling Cell are making efforts to establish link with industries and other institutions for academic and placement purposes.

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

### **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?

In order to create minimum desirable infrastructural facility in the campus in terms of number of classrooms/laboratories, common rooms, library etc. the college has prepared plans/proposals with estimate for the same with the help of engineers and architects; and the same have been submitted to various funding agencies including the UGC, State Government and even the local MLAs and MP for financial support. As a result of such endeavour, the following have been made possible:

- I. link-road in the campus
- II. renovation of boys' and girls' common rooms
- III. renovation and furnishing of Auditorium (with AC provision)
- IV. Network Resource Centre
- V. E-library
- VI. Language Lab, and
- VII. Arts-Block & examination hall (being built)

### 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 following facilities listed in a) and b) for different activities are available for teaching, learning and research:

Room No.	Size	Laboratory Space	Size
Room No.: -1	28' x 19'	Verandah	162'x9'x2
Room No. :- 2	28' x 19'	Psychology Lab	52' x 36'
Room No. :- 3	42' x 20'	Psychology Chamber	24'x 17'
Room No. :- 4	42' x 20'	Psychology PG	14' x 15'

a) ARTS BLOCK

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Room No.: - 5	15' x 20' Psychology Verandah		32' x 8' x 2		
Room No. – 6	15'x 20'	Sanskrit	15' x 14'		
Room No- 7	41' x 32'	Lab	22' x 36'		
Room No. : - 9	42' x 32'	Philosophy	18' x 13'		
Room No. :- 10	51' x 36'	Hindi	18' x 13'		
		History Office	18' x 13'		
		Rooms	15' x 13' x 3		
		History- Verandah	72' x 8'		
		Pol- Sc	32' x 19'		

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### b) **SCIENCE BLOCK**

Room No.	Size	Storeroom Space	Size
		Chemistry Office	35' x 18'
		Chemistry Seminar	31'x 18'
		Office	18'x 9'
		Class room	48' x 11'
		Verandah	227' x 8'
		PG – Physics	30' x 12'
		Zoo Museum	40' x 15'
		Zoology- Verandah	83' x 07'
		Staff Room	35' x 10'
		Store Room	35' x 10'
		Botany- Verandah	48' x 6'
		Accounts room	10' x 10'
		Phy-Office	20' x 14'
		Phy- Verandah	29' x 7'
		Math Office	23' x 15'
		Math PG Room	22' x 10'
		PG Verandah	14' x 10'
Laboratory Space	Size		
Chemistry Lab		PG Lab	49' x 33'
01		10 Lub	TJ X JJ
Chem. Lab 02		B.Sc.	40' x 31'
Physics Lab. 01		I.Sc.	35' x 19'
Physics Lab. 02		B.Sc.	60' x 8'
Botany Lab 01			35' x 20'
Botany Lab 02			36' x 2'
Zoology Lab 01		BSc Lab	30' x 15'
Common Room			
Girls	28' x 18'		
Verandah	20' x 7'		
	77' x 43'		

### c) OTHER DESCRIPTION

Field	389' x 240'		
College Campus	569' x 340'		
Shooting Range	156' x 109'	The space being used to	

	Self-Study Report 2014; Raj Narain College, Hajipur, Bihar-844101				
construct Exam Building					
	Gas Plant	53' x 17'	Do		

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

The present Campus has acute limitation of space for modern academic expansion/growth and has also outlived its life. It is naturally subject to optimal utilization. Keeping in view the need to ensure minimum desirable infrastructural facilities and availability of latest teaching and learning tools / gadgets, the College prepares such plans which are subject to the University, State Government and the UGC norms. There is a permanent College Development/ Building Committee (consisting of senior faculty members, an engineer from local administration and the University Representative), which evaluate and approve the infrastructural/ development plans.

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

Ramps have been constructed in the main Block, and classes are organized on the ground floor for the differently abled students. The members of the staff are always willing to extend all possible support to them.

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

•	Hostel Facility – Accommodation available	: N.A.
•	Recreational facilities, gymnasium, yoga center, et	c. : N.A.
•	Computer facility including access to internet in h	ostel: UGC NRC with
		Internet.
•	Facilities for medical emergencies	: Medical room
•	Library facility in the hostels	: N.A.
•	Internet and Wi-Fi facility	:Likely to be
		installed
•	Recreational facility-common room with	: Both Boys &
	audio-visual equipments	Girls Common Rooms
•	Available residential facility for the staff and	: N.A.
	Occupancy	
	Constant supply of safe drinking water	: Yes
•	Security	: Yes
116	What are the provisions made available to studen	ts and staff in tarms of boolth

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

There is a primary Health Centre on the Campus where an MBBS doctor is available on weekly basis for the health check-up of students and staff.

### 4.1.7 Give details of the Common Facilities available on the campus

-spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

I.	IQAC	- One room
II.	UGC sponsored Coaching Centers	- one shared room
III.	Health Centre	- one room
IV.	Canteen	- one
V.	Recreational spaces for staff	-none
VI.	Recreational spaces for students	- Common rooms for Boys and Girls
VII.	Safe drinking water facility	- both for staff & students
VIII.	Auditorium	- one

### 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?

Books are purchased on the recommendation of respective Heads/Departmental Council to enrich library with latest books. College Library Committee functions under the supervision of Professor-in-charge (Library). The Central Library has been upgraded and renovated with provision of e-library. Better reading facilities within available space have been provided.

### **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)

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

Library holdings	Year -1 2010-2011		Year – 2 2011-2012		Year – 3 2012-2013		Year – 4 2013-2014	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
Text books	400		124	108487	1402		2810	7 Lakh
Reference Books								
Journals/ Periodicals	10		10		20		26	
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 : Non operational
- Electronic Resource Management package for e-journals
- > Federated searching tools to search articles in multiple databases
- Library Website : N.A

 $\geq$ 

- > In-house/remote access to e-publications : To be made operational soon.
- Library automation
   : to be operational in next three months.
- Total number of computers for public access: e-library has been installed with 20 computers but non operational.
- > Total numbers of printers for public access: 02
- Internet band width/ speed 2mbps/10 mbps/1 gb/(GB)
- Institutional Repository: N.A
- Content management system for e-learning: N.A
- > Participation in Resource sharing networks/consortia (like Inflibnet): N.A

### 4.2.5 Provide details on the following items:

- Average number of walk-ins
  : 50 students
- Average number of books issued/returned: 80 books
- Ratio of library books to students enrolled: 30000/ No.of.Students
- Average number of books added during last three years: 2398
- > Average number of login to opac (OPAC) : Non operational
- > Average number of login to e-resources : Non operational
- > Average number of e-resources downloaded/printed: Non operational
- > Number of information literacy trainings organized: N.A.
- Details of "weeding out" of books and other materials: weeding out process for book has been under taken.

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

- > Manuscripts
- Reference : On the request of the users(teachers/Students & others)
- Reprography
- ILL (Inter Library Loan Service) : to different deptts. Within college campus.
- > 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	:	Schedule in the month of
Assistance in searching Databases		April'2014
NIELIDNET/ILIC facilities		will be started seen

> INFLIBNET/IUC facilities : will be started soon.

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

The library staff provides the information related services on availability of books and reference materials and arrival of new titles. They readily assist the visitors (both the teachers and the students) in locating the required book on the shelves.

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

All sorts of special help and assistance are provided to differently-abled students.

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

Feedback is obtained both from students and teachers for new purchase and improvement of facilities in the Central Library. Professor-in-charge (Library) also interacts with library visitors. The feedback so obtained is discussed with the Principal and steps are taken accordingly

### 4.3 IT Infrastructure

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

Self-Study Report 2014; Raj Narain College, Hajipur, Bihar-	844101
Number of computers with Configuration (provide actual number with exact configuration of each available system)	:70 (P4, mostly with windows 7)
Computer-student ratio	: 1 : 54
Stand alone facility	: 70
> LAN facility	:2
➢ Wi-fi facility	<b>:1</b> (to be installed in e-library)
Licensed software	:All installed
> Number of nodes/ computers with Internet facility	Software are licensed : 20
> Any other	:

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

There is a Network Resource Centre with internet facility which is freely accessible for faculty, staff and the students from 1:00 p.m. onwards. Besides this, every Department is provided with computer. The NET/SET Coaching Centre, Remedial Coaching and Entry-in Service Coaching Centers also have two computers each for students and the visiting faculties. The 'e-library' to be set up with the financial support of the Bihar Government will have 20 additional computers for faculties, staff, research scholars and students.

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

The Wi-Fi facility has been installed (in E-library) with a view to providing regular internet connectivity in the campus. This is intended to facilitate procurement of INFIBNET facility in the library and add to the e-learning resource.

## 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)

A provision of Rs. 10 Lakh has been made for these puposes in the annual budget for 2014-15.

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

All the Departments are being encouraged to make use of ICT resources. Some of them are making significant use of online reading materials / original texts for faculty members and students.

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.

Students are permitted to use computer and internet facility, under the guidance of faculty members, for searching out reference materials. In the newly installed language lab they learn different skills of English language. Students are also allowed to operate gadgets like digital camera, laptop, CDs and projectors.

## 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?

Active effort is being made to make this facility available in the campus.

### 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)?

The College utilizes the UGC and State Govt. grants for maintenance & construction of buildings as well as upkeep of furniture and equipment. Besides the grants, the college utilizes its internal resources for these works. During the last three years, following amount has been spent over building, furniture, equipment and computer purchase as well as maintenance:

	FACILITIES	2010-11	2011-12	2012-13	2013-14
a.	Building	38,823	3,11,095		5,59,675
b.	Furniture	4,56,237	1,37,127	24,84,622	
c.	Equipment	8,11,413	63,440	23,79,201	1,99,450

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d.	Computers				
e.	Vehicles				
f.	Books/Journals	1,57,600	1,08,487	6,15,244	1,06,507
	Any other				

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

The concerned Department is primarily responsible for the maintenance and upkeep of the facilities and equipments installed therein. Besides this, maintenance is done on need basis in different cells/centers/language lab/ Computer labs by hiring the services of authorized dealer and/or local technician. For the upkeep of furniture and building, the College Development Committee, which has State Government Junior Engineer as one of its members, takes required measures.

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

The equipments/ instruments are checked and calibrated whenever an error is detected/ reported.

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

UPS and Voltage-stabilizers are installed in all departments/Cells/Centers to control voltage fluctuation. The College has recently procured 50 KVA Green Gen-Set for regular and steady supply of electric power. The submersible pump with overhead water tanks ensures constant supply of water.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

### **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 updated Prospectus is published separately for general courses and selffinancing vocational courses. The prospectus contains the rules & regulations, course details, fee structure, process of admission and selection, list of teaching and non-teaching staff with their designation/work responsibility, financial assistance, infrastructure (common rooms and library, etc.)

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?

Year	Type of Scholarship	Number	Amount
2010-11	State Govt. Free studentship	127 X 2670	Rs. 339090
2011-12	Do	132 X 2670	Rs. 352440
2012-13	do	114 X 2670	Rs. 304380
2013-14	Do	82 (SC)	Yet to be released

Institutional Scholarship/ free studentship (during the last four years)

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

Almost all the students belonging to SC/ST/OBC avail scholarship from the State Govt. Around 5% of minority students also avail post-Matric scholarship of the Central Govt besides a few scholarships from other sources such as UGC 'Merit-cum-Means' scholarship (last year).

### 5.1.4 What are the specific support services/facilities available for Students from SC/ST, OBC and economically weaker sections?

Reservation in admission and preferential scholarship. Special facilities in the UGC sponsored Cells/ Centers/ for SC/ST students.

Students with physical disabilities: Reservation in admission, scholarship, easy access to classroom/ library/ assistance from the staff.

$\triangleright$	Overseas students	:Nil
$\triangleright$	Students to participate in various	:concession in Railways tickets
	competitions/National and Internation	nal and (TA/DA)
$\triangleright$	Medical assistance to students: health	:Provision of a Health Centre in
	centre, health insurance etc.	the campus, periodic Health
		Camp
$\triangleright$	Organizing coaching classes for	: Remedial, Entry-in Services,
	competitive Exams	NET/SET coaching facilities
$\triangleright$	Skill development (spoken English,	:The institution conducts courses in
	computer literacy, etc.)	computer literacy and spoken
		English
$\triangleright$	Support for "slow learners"	:Special support in terms of study
		materials, Remedial coaching classes
$\triangleright$	Exposures of students to other	:Educational trips (occasional)
	Institution of higher learning/ corpora	<b>te</b> serve this purpose.
	/business house etc.	

Publication of student magazines: The College Journal provides adequate space to students for publication of their creative/research articles. The proposal to start publication of an on-line Magazine exclusively for students in under consideration.

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

The college provides financial support for regularly organizing workshops/Departmental Seminars and Talks in which the Resource Persons enlighten the students on ways and means of developing entrepreneurial skills.

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

The College organizes on regular basis sports, games, Quiz competitions, debate and discussions, cultural activities etc. It also encourages and supports students' participation in inter-college competitions organized by the University. Refreshment along with travel-expenses is provided to students during NSS activities. Students who succeed in inter-college and inter-university sports and games are awarded prize.

> additional academic support, flexibility in examinations:

About 3% reservation is provided to sportsmen in admission in different courses. There is also a provision of granting full free studentship to outstanding sportsmen.

### > special dietary requirements, sports uniform and materials:

Nutritious breakfast and energizing drinks are provided during practice hours and event-days.

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

The Coaching classes are regularly conducted by the NET/SET and Entry-in Service Centers with the support of experienced faculty members and resource persons form the outside, which provide guidance as well as reading/reference materials to the students preparing for these competitive examinations. The College is yet to develop a feedback system from students taking these examinations.

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

The Career and Counselling Cell (UGC sponsored) and Counselling Cell provide such services through workshops and on personal basis. Besides this, each Department also take care of students' academic and career related concern and anxiety.

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

The Career and Counselling Cell has organized several Placement /Job Fair in the Campus, in which a number of students have been selected for different jobs. Various companies and Institutions are allowed to visit the Campus, which provide training and assistance to students for facing interviews.

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

There is a Grievance Redressal Cell for students in the College. Besides this, students' grievances relating to admission, examination, result, scholarship and other issues are redressed through the concerned department or at the Principal level.

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

There is an 'Anti-sexual Harassment Committee' for that purpose. The Disciplinary Committee and the Anti- Ragging Committee are also authorized to resolve cases of sexual harassment. However, no case of sexual harassment has been reported during the last four years.

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

There is an Anti- Ragging Committee in the College. However, no case of ragging has been reported during the last four year.

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

Stipends, Free studentship, Scholarship (both State Govt. and UGC), Remedial Coaching, Entry-in Service Coaching, Net/Set Coaching, Equal Opportunity Centre, Health Centre, Canteen, Pure drinking water, etc.

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

There is an Alumni Association and the process of its registration is under way. In its first meeting held in the month of September, 2013, it has provided valuable suggestions, which have been accepted by the College administration for implementation.

#### 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: 2009-10	%
UG to PG	45 % to 55%
PG to M.Phil.	

PG to Ph.D.	
Employed - *Campus selection *Other than campus recruitment	

Student progression: 2010-11	%
UG to PG	45 % to 55 %
PG to M.Phil.	
PG to Ph.D.	
Employed - *Campus selection *Other than campus recruitment	

Student progression: 2011-12	%
UG to PG	45 % to 55%
PG to M.Phil.	
PG to Ph.D.	
Employed - *Campus selection *Other than campus recruitment	

Student progression: 2012-13	%
UG to PG	45 % to 55%
PG to M.Phil.	
PG to Ph.D.	
Employed - *Campus selection *Other than campus recruitment	

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.

Self-Study Report 2014; Raj Narain College, Hajipur, Binar-844101				
	2010-11	2011-12	2012-13	2013-14
1 B.A. Hons	93 %	92 %	87 %	
2 B.Sc.Hons	87 %	89 %	59 %	
3 M.A.	88 %	92 %		
4 M.Sc.	89 %	85 %		
5 BCA	94%	95%	95%	94%

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

Students graduating from this college get weightage in admission to PG courses. The Departments in the College provide needed counseling to the deserving students to pursue higher level of study, and recommend felicitation of those with the best results. The Entry-in service Coaching and Counselling Cell guide them for appropriate jobs.

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

In case of financial problem, the college subsidizes their fee payment to retain students for completing their course. Special classes are arranged and free reading/reference materials are provided to them. The weak students, particularly those from the SC/ST/OBC/Minorities, are provided special support through Remedial Coaching. The concerned Departments also take care of such students and provide them special guidance/ study materials.

#### 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.

'Annual Sports Meet' is organized every year for boys and girls in all the given major events; on the basis of their performance, students are selected for participation in Inter-colleges and Inter-universities competitions-

Athletics : 100m, 200m, 400m, 1500m, Relay and Hurdle Race

- Jumps : High, long jumps.
- Throw : Discuss, Javelin, Hammer throw
- Games -Outdoor : Football, Cricket, Kabaddi
  - -Indoor : Badminton, Chess, Carrom
- : Light and classical music, both vocal and instrumrntal Cultural

: One-act Play, Mimicry, painting, Debate, Elocution.

The college also organizes sports and cultural events allotted by the University.

# 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.

Some of the students have represented the university at state level sports and games competitions and in state level cultural functions like Tarang.

## 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 college administration holds meetings of students, parents and alumni and seek their feedback on teaching, administration and infrastructure. Necessary development activities are taken up in consultation with formal committees and heads of different departments.

# 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 students to get their creative/research articles published in the College Journal, for which the faculty members extend all guidance. In certain competitions such as the one on the occasion of 'World AIDS Day' they have the occasion to display their ability of writing slogans and painting. In 'Creative Session' also (a programme introduced recently) they get the opportunity to display their creative talent. The IQAC has submitted a proposal to launch an on-line Journal exclusively for students.

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

On the recommendation of the IQAC, an Academic Council of the Students has recently been constituted with elected members representing all the departments. Each department is represented by two elected (one boy and one girl) and two nominated (on the basis of their previous result and class performance) students. The main function of the Students' Council is to provide feedback and suggestion regarding all activities – academic, curricular and extra-curricular- and also to ensure discipline on the campus.

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

All the departments have Departmental Council with students' representatives on them. Besides this, the IQAC, the Cultural Committee, Sports Committee, Debating Society and the Youth Club have students' representatives.

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

There is an Association of the College Alumni which in its recently held meeting has provided valuable feedback on overall functioning of the College. Their feedback has been compiled and the same has been submitted to the college administration for the needful.

Any other relevant information regarding Student Support and Progression which the college would like to include.

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

#### 6.1 Institutional Vision and Leadership

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

The Vision and the Mission of the College, as highlighted in its 'Kulgeet' (college song) are :

**VISION**: Located in an educationally backward and SC concentrated segment of the district Vaishali, the College envisions to evolve by the end of 2030 a committed and sensitive system of providing meaningful education in terms of competitive knowledge, soft-skills and positive personality traits for gainful employment, social inclusiveness and cultural upliftment of the graduating students.

**MISSION:-** To make sustained effort for creation of suitable infrastructural facilities and availability of all possible support for ensuring greater participation of students in all academic, social and community oriented programmes and for enhanced involvement of faculty members in research work and professional efficiency upgradation.

The stated vision and Mission are sensitively in tune with the original objective with which the College was established in the year 1952, i.e., to provide higher education to the hapless lower strata of the society who did not have the means to go to the urban centers of learning. Even today, the college caters mostly to the educational needs of the economically disadvantaged sections of the society, which is clear from the fact that more than 50% of the enrolled students belong to SC/ST/OBC/Minorities categories. These students join the college to get education to gain access to gainful employment, but more importantly to enhance their social status through it. Hence, the college takes every possible step to ensure all round development of their personality.

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

Being a constituent Unit, the Institution is obliged to implement the academic and administrative policies/guidelines of the University and the State Government. However, sincere efforts are made to sensitize the entire system of teaching and

learning in view of the competence level of the enrolled students coming mostly from the socially and educationally disadvantaged sections of the area.

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

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

The Principal regularly holds consultation with faculty members and policy implementing committees to chalk out broad framework of action plan for different co-curricular and extra-curricular activities.

**4** formulation of action plans for all operations and incorporation of the same into the institutional strategic plan :

Th IQAC and different policy-implementing committees, including the coordinators of various Cells/ Centers are entrusted with the task of preparing action-plans and of framing operational strategies.

### Interaction with stakeholders :

Of late, the Institution has initiated the process of interacting with the 'alumni' and the 'parents' with a view to seeking their feedback and their suggestion for further improvement.

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

Classroom interactions with the students and consultations with the 'alumni' and 'parents' provide some valuable insights on future policy and planning of the Institution.

#### **4** Reinforcing the culture of excellence :

All the Departments and different Cells/Centers/Committees enjoy full autonomy to plan and execute innovative academic and co-curricular practices with the basic purpose of reinforcing the culture of excellence. The best performing students in various activities are suitably rewarded.

### **4** Champion organizational change :

In order to infuse new ideas and to revitalize the organizational setup of the Institution, even the young teachers with proven creativity are entrusted with the responsibility of managing different Cells/Centers as Coordinators.

## 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 Statutory Committees such as the College Development/Building Committee and the Purchase Committee, in consultation with the Heads of various departments and coordinators of different Cells/Centers, ensure policy-making, their implementation and monitoring. During the last five years, a noteworthy improvement in infrastructure has taken place in terms of procurement of 50 KVA

Green Gen Set for power backup, A/C Auditorium, ongoing construction of the Arts-Block, renovation of Boys and Girls' Common Rooms, e-library, etc.

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

The University invites senior faculty members to participate in the deliberations of the academic council, research council, examination board, etc.

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

Leadership training to students is sought to be provided through NSS activities such as social surveys and communities oriented works and through cultural programmes. Faculty members are also encouraged and entrusted with special responsibility to coordinate and lead the activities of various Cells/ Centers.

## 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?

Almost all major administrative responsibilities – related to admission, examination, development & purchase, sports, library, seminar & publication etc.- are delegated to different committees. Moreover, special committees are also constituted from time to time to carry out works of contingent nature. Heads of the departments are allowed to have contingent fund at their disposal to meet the routine requirement.

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

All major decisions are taken on mutual consensus basis. The Principal seeks to incorporate suggestions, as far as practicable, from all the stake holders such as teachers, employees, students, parents and alumni. The newly constituted Departmental Students Council and College Academic Council are attempts at ensuring participative management.

### 6.2 Strategy Development and Deployment

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

The College, which has been granted the status of a 'Model College' by the Government of Bihar, is committed to achieving 'quality' in all aaspects of academic activities. Specifically during the last five years, a number of milestones have been achieved in academic, infrastructure and co-curricular spheres. The IQAC

is particularly entrusted with the task of developing and reviewing 'quality' parameters in tune with the norms of the state/central government and the UGC.

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

In view of the acute scarcity of space and infrastructural facilities, the College has prepared comprehensive plan of development and diversification in the light of the State Government directives and RUSA requirements, which have been discussed and duly approved by the Statutory College Development Building Committee. Some of these plans include:

- i. A new and separate Library Building with modern facilities.
- ii. New Science Block wit state-of-the art lab facilities
- iii. New Boundary wall
- iv. Botanical garden with aqua-culture pond

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

The statutory bodies such as the College Development/Building Committee and the College Purchase Committee - having university representatives as members, an assistant engineer from the local government body as the technical expert and the principal as the chairperson – prepare and approve plans of development in consultation with Heads of different Departments / committees, and also decide on the mode of execution after getting the sanction of the university.

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

- **Teaching & Learning**: In addition to conventional classroom method of teaching supported by tutorial and practical classes, aspiring and desirous students are also provided study materials and are exposed towards supplementary reading through Journals and reference books. Relevant but rare study materials are made available to them through Internet access.
- **Research & Development**: In addition to guiding/ supervising research in individual capacity, teachers are also encouraged to take up minor/major research projects with financial assistance from suitable funding agencies.
- **Community engagement**: Extension activities through NSS in the peripheral suburbs of the College, social auditing of government sponsored welfare schemes with the help of NSS volunteers, community library for the youth of the surrounding vicinity belonging to the extremely backward community.

- **Human resource management**: The College ensures that all the employeesteaching as well as supporting staff- are involved in major co-curricular and extracurricular activities keeping in view their potentiality and interest. Students are given adequate opportunity to participate and contribute to these events (manning computers, overhead projectors) with a view to grooming their talent.
- **Industry interaction**: It is proposed to be developed in a formal way.

# 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 academic feedback (monthly progress report) is compiled and submitted to the University and the state government. The feedback recently obtained from the Alumni and the Parents has been processed at the College administration level and it will be sent to the university for the needful.

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

There is a provision to appoint a 'Professor-in-charge' for all major institutional processes – admission, accounts and general administration and examination- for providing necessary guidelines and training to the staff, which improves their efficiency and efficacy. Even in the statutory committees, one non-teaching employee is nominated for that purpose.

## 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 being a constituent unit is obliged to carry out the resolutions / directions of the management at the university level.

# 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?

As per the existing statutes, there is no provision of according 'autonomy' to constituent colleges.

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

There is a Grievance Redressal Cell for the students, which acts promptly on received complaints. Different committees are also constituted form time to time to look into special grievance/complaint submitted by the employees.

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?

None.

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?

In addition to informal feedback obtained from the students during classroom interactions, the feedback from the newly constituted Departmental Students Council and College Academic Council of Students will be analysed and the required steps will be taken in that light.

### 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 Institution provides all possible support to the faculty members for attending Refresher/Orientation courses and Workshop for Women Managers in Higher Education. One Computer Training Workshop has been organized for the non-teaching staff, while one staff has been sent to INFLIB Centre for specialized training.

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

The Institution encourages Refresher courses. There is a plan to organize a Workshop on soft skills – English language and computer- for supporting staff.

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

The College tries its best to record the performance and participation of the staff in all activities in the campus and on that basis, appraisal report of an employee is prepared at the time of promotion.

# 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 College administration allocates responsible work and duties on the basis of an employee's appraisal of his/her performance. The formal 'appraisal' is prepared and sent to the University at the time of promotion.

### 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?

'Marriage' and 'Medical' advances are granted to the needy employee out of a corpus fund maintained by the College. 'Festival' advance is also occasionally sanctioned by the university. Teachers' Association and Non-Teaching Staff Association also generate voluntary fund for urgent welfare of the needy one.

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

There is no such statutory provision for the College.

### 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?

Different Committees such as College Development/Building Committee and Purchase Committee ensure effective and efficient use of available resources. The College administration has to seek the prior approval of these committees for making expenditure over and above Rs.15,000. There is a Resource Mobilization Committee in the College which suggests ways of mobilizing resources.

# 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.

Audit is conducted by the University on regular basis. The College also gets audited by the Chartered Accountant all the development grants received from the UGC and the State Government, and the audited Utilization Certificates are submitted to the concerned authority.

## 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 proceeds from the fee and sale of forms, in addition to development grants received from the UGC and the State Government, constitute the sources of Institutional receipts. As the 'salary component' is met by the State Government, there is no question of 'deficit'.

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

The Institution, keeping in view the requirements, prepares plans and estimates for different developmental projects (buildings, library, classrooms, new vocational courses, etc.) and submit the same to the relevant funding agencies for approval and financial assistance.

### 6.5 Internal Quality Assurance System (IQAS)

### 6.5.1 Internal Quality Assurance Cell (IQAC)

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

Yes, the IQAC has been established on **08/03/2011**, which since then has been striving to achieve the minimum desirable level of quality in all aspects of teaching and learning by suggesting feasible steps/measures to be taken by the College administration.

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

The College administration, as a matter of principle, accepts almost all the suggestions/ recommendations of the IQAC. However, several of these are yet to be implemented.

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

Yes, the IQAC has one Government Engineer from the Zila Parishad,, Hajipur and one lawyer as external members, who participate in the deliberations of its meeting and provide technical suggestions.

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

On the initiative of the IQAC, the College has recently convened the Alumni Meet and the Parents Meet to get feedback on teaching and learning process. A proposal for organizing a workshop on Students' Feedback has been prepared.

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

The IQAC is empowered to communicate with the members of the staff as and when the need arises and it can give directions/suggestions to them for creating studentfriendly environment.

## 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 Principal in the capacity of the chairperson of the IQAC ensures availability of an integrated framework for quality assurance as he also coordinates the activities of all the Departments, Committees, Cells and Centers in the College.

## 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.

On the basis of the recommendations of the IQAC, one computer training workshop has been organized for the staff, and another workshop on 'soft skills' is proposed t be held.

## 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?

There is a practice of preparing 'Monthly Progress Report' by each and every Department, which is used to monitor the academic (teaching and learning) activities in the College.

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

The very establishment of the IQAC in the College and all its activities are on the lines of requirements of the University, the State Government, the UGC and of late, of those related to the accreditation by the NAAC.

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

The Monthly Progress Report, prepared by the Departments, is centrally reviewed by the Principal and suitable recommendations are provided for further improvements.

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

The quality assurance policies in terms of minimum criteria for admission, required attendance in classrooms, preparing assignments (for PG semesters students) and participation in co-curricular and extra-curricular activities are communicated through Prospectus, notices and also through Newspaper reporting on major academic and cultural events.

## Any other relevant information regarding Governance Leadership and Management which the college would like to include.

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

#### 7.1 Environment Consciousness

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

A suitable 'green audit methodology' is being evolved. Nevertheless, the College tries its best to provide an eco-friendly to the Campus with enough emphasis on proportionate allocation of available space in the Campus to greeneries, including seasonal ornamentals and open grasslands. In addition to this, in the corridors and other utility areas in different departments and administrative wing, potted plants are maintained.

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

1. Energy conservation	- Solar power units are proposed to be installed centrally to light up the Campus
2. Use of renewable energy	- none
3. Water harvesting	- Plan of water harvesting tank is on the anvil
4. Check dam construction	- None
5. Efforts for Carbon neutrality	- The Campus has a good number of arborescent trees for that purpose. The local forest department has also been requested to support the drive.
6. Plantation	- Plantation is done periodically by the N.S.S. unit.
7. Hazardous waste management	- No potentially hazardous wastes are generated on the Campus. Other type of waste is routed through drain to sewage.
8. e-waste management	- Waste pit (land fill)

#### 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.

In view of the fact that most female students of this college come from rural background and they belong to the disadvantaged sections of the society having

fewer occasions of 'outside exposure', all the Departments, in consultation with the Cultural Society of the College, ensure greater involvement and participation of the female students in cultural and other extra-curricular activities for their 'empowerment'. This was initially a challenging task in a co-educational institution in a semi-urban location. This has instilled great confidence in them.

Any Seminar being organized in the College is not an exclusively a departmental affair; faculty members from other departments extend full support and cooperation in such academic activity, making it an inter-departmental event, which ultimately leads to interdisciplinary interactions and deliberations on the Campus.

### 7.3 Best Practices

## 7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

- 1. The realization of the concept of 'community library' for the underprivileged children of the locality. (details in the prescribed format)
- 2. Enhanced participation of students in research and publication work. (details in the prescribed format)

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### Format for Presentation of Practice-I

### 1. Title of the Practice:

## Community Library for underprivileged children in the surrounding areas of R.N. College, Hajipur (Bihar)

#### 2. Goal:

Library constitutes the hub of the entire educational edifice, where the students explore the world of ideas and substantiate their own worldview. A rich library also provides liberating experience from the monotonous study of prescribed textbooks, and contributes towards the inculcation of research aptitude in the inquisitive mind of the youth. Even at an early stage, if children are encouraged to visit the library with fascinating titles, in tune with their tender age, aptitude, likes and dislikes, it is observed that they unconsciously turn away from the 'uncreative pastime activities'. They also acquire positive values through their reading habits.

However, a survey of the local government schools revealed that they do not have libraries worth the name, nor are children encouraged to read storybooks, comics, cartoons, child magazine such as Champak, Nandan, Chandamama, etc. No wonder, children from these underprivileged sections develop distaste for 'books' and gradually an aversion of academic pursuit at later stage, leading to higher drop out ratio. It is hoped that an earlier initiation of these children in library reading will not only transform them into better creative human being, but will also induce them for pursuing higher education, which will go a long way in achieving their 'inclusive growth'.

### 3. The Context:

Inducing children from underprivileged sections of the society towards school/college education has been a challenging task despite pouring of welfare schemes by the government. As many of these children/youth belong to moderately educated families or are the 'first generation learners', they are found lacking in adequate motivational urge for 'education'(say, higher education). Creation of this facility of an open library for the children of the underprivileged sections in the surrounding areas will provide them with an opportunity to explore the colourful world of imagination. It will naturally lead them to interact with the 'text' and thereafter grapple with 'ideas'. This will certainly encourage and motivate them to continue their education even at the higher level.

### 4. The Practice:

1. The Library has been set up entirely with the donated children books, children magazines and interesting reading materials. 2. The teachers of the College, taking interest in this project, voluntarily donated books and magazines and also made collections from known sources. 3. Some teachers even made monetary contributions

for this project. 4. The Space for stacking and reading facilities have been provided in the campus by the College administration.

5.The working of the Community Library has been institutionalized with the constitution of a committee of four teachers and one support staff. The staff is entrusted with the work of opening the gate of the Library, which runs in the evening hours (between 4 to 6 p.m.). 6. A committee of the member-children has been constituted, which takes care of books/magazines and their distribution among the readers.

5. Evidence of success:

Despite the fact that the 'community library' has covered a very short period of time, it has generated a positive response in the children of the locality, who every evening enthusiastically come to read the books and magazine of their choice. The smooth way in which they manage the upkeep of the reading materials and maintain the discipline is remarkable, and demonstrate their 'talent'. Some of the children have demanded that latest magazines should also be made available, which is indicative of their growing interest in written materials.

### 6. Problems encountered and Resources required:

In order to procure suitable and interesting books and latest magazines for the children, the Working Committee for the Community Library has decided to contact generous persons, government organizations and also National Book Trust of India for support.

- 7. Notes (optional)
- 8. Contact detailes: Principal, R.N. College, Hajipur.

### Format for Presentation of Practice-II

1. Title of the Practice:

## Inculcation of 'research aptitude' through Seminars/workshops and publications in UG and PG students of R.N. College, Hajipur (Bihar)

2. Goal:

Inculcation of 'research aptitude' in students pursuing higher studies constitutes the basis of all academic activities on the Campus. Completion of prescribed courses of studies at the end of the term will signify nothing if students do not develop the faculty of exploring and investigating the areas/subjects of their concern/interest in a thoroughly systematic and scientific way. The 'higher education' serves its purpose best only when the basic inherent 'inquisitive instinct' of the student is groomed and trained into 'scientific research aptitude' so that they can make positive contributions to the society in the future.

### 3. The Context:

Inducing students coming mostly from underprivileged sections of the society towards research activities has been a challenging task. As many of these students belong to moderately educated families or are the 'first generation learners', they are found lacking in adequate motivational urge for research work. However, their sharp inquisitive nature and curiosity to do something new and challenging are the positive traits found in their favour. It was decided that in all research oriented academic activities of the College such as seminars, workshops, Invited Lecture/Talk and publication (contributions to the College Journal 'Samyak Drishti') students, particularly those at the post-graduation level, should be encouraged in all possible ways the members of the faculties to provide all forms of support to the students for ensuring their participation in research activities.

#### 4. The Practice:

In all the 10 UGC sponsored National Seminars, several workshops, Invited Lectures/Talks, etc., organized by different departments in the College during the last four years a conscious and concerted effort has been made by the members of the faculties to extend all supports to the students- selection of relevant topic, making available relevant reference materials, required discussion and revision of the prepared Research Paper. As a result, more that hundred students not only participated in these National Seminars, but made presentations of their Paper with great confidence. The proceedings of some of the workshops were conducted entirely by the students. Students also exhibited keen interest in making contributions to the College Journal 'Samyak Drishti'.

- 5. *Evidence of success:* Huge response and evidences of participation of students in Seminars/ Workshops and in other research oriented activities.
- 6. Problems encountered and Resources required: Financial constraints.
- 7. Notes (optional)
- 8. *Contact detailes:* Principal, R.N. College, Hajipur.

## **SECTION: E**

## **EVALUATIVE REPORTS OF DEPARTMENTS**

## Evaluative Report of the Department of Economics

1.	Name of the Department		: Economics
2.	Year of establishment		:1952
3.	Name of Programs/Courses offered		:B.A. (Hons), P.G. Ph.D. and
			(UG,PG,M.Phil.,Ph.D., Integrated Masters &
			Ph.D.)
4.	Names of interdisciplinary courses and	: N.A.	
	the Departments/units involved		
5.	Annual/Semester/choice based credit		: Annual(B.A), Semester(P.G)
	System (Programme wise)		
6.	Participation of the department in the		: N.A
	Courses offered by other departments		
7.	Courses in collaboration with other		: N.A.
	Universities, industries, foreign institutions.		
8.	Details of programmes discontinued		: No
	(if any) with reasons		
-			

9. Number of teaching posts

Post	Sanctioned	Filled
1. Professor*	0	
2. Assoc. Professor*	0	02*
3. Asst. Professor	3	01

\*Promotions are granted on personal upgraded posts. (one on deputation)

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

Name	Qualification	Designation	Specialization	No. of year of experien ce	No. of Ph.D. Students guided for the last 4 years
Dr. D.P.Singh	M A, Ph.D.	Associate Professor	Micro Eco.		3
Dr. K.Manju	M A, Ph.D.	Associate Professor	Finance	17	3
Dr. K.A.Narain	M.A, Ph.D.	Asst. Professor	Development	10	3

: N.A.

- 11. List of senior visiting faculty
- 12. Percentage of lectures delivered and : Nil
- and practical classes handled(programme wise) by temporary faculty

:1:88

- 13. Student-Teacher Ratio(Programme wise)
- 14. Number of academic support staff(technical) and administrative staff sanctioned & filled
- 15. Qualifications of teaching faculty with D.Sc. D.Litt/Ph.D/M.Phil./PG
- 16. Number of faculty with ongoing projects form a)National b) Internatiional funding agencies and grants received
  - 1. Dr.K.A.Narain- MRP (Socio-Economic Problems of Agricultural Labours in Bihar Funded by UGC (Submitted).
- 17. Reseach centre/facility recognized by the university : N.A.
- 18. Seminars/ conferences/workshops attended by the members of the faculties

Name of the faculty	National/	Theme/Topic	Date/year
	International		
Dr. K.A.Narain	10 National/		
	2 international		
Dr. D.P.Singh	3 National		
Dr. K.Manju	17 National		
19. Publications	·	:	•

19. Publications

a) Publication per faculty (last four years)

Name of faculty member	No. of Paper	International Journal	Vol. & Page with Year
Dr. D.P.Singh	2		
Dr. K.Manju	10		
Dr. K.A.Narain	16	1	

- Number of Papers published in peer reviewed journals (national / international)by faculty and students 2+10+16+1
- 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
- Chapters in Books
- Books edited Dr. K.Narain - 3
- Books with ISBN/ISSN with details of publishers
- Citation index
- > SNIP
- > SJR
- Impact factor
- H-index

20. Areas of consultancy and income generated

: All the three teachers are Ph.D.

- National Committee
- International Committee
- Editorial boards
  College Journal
- 22. Students Projects
  - a) percentage of students who have done
     In-house projects including inter-departmental programme
  - b)Percentage of students placed for projects in organizations
     Outside the institution, ie, Research Laboratories/industries/
     Other agencies
- 23. Awards / Recognitions received by the faculty and students:
- 24. List of eminent academicians and scientists/ Visitors to the department:
- 25. Seminars/ conferences/workshops organized and the source of funding

Seminar/conference/	National/	Name of Faculty	Source of funding
workshop	International		
Rural Labour:	National	Dr.K.A.Narain (Organisaing Secretry)	4GC
Problem & Prospect			

26. Student profile programme/ course wise:

Name of course/	Year	Applications	Enrolled	Pass
Programme		received		Percentage
U.G. Botany Hons	2010-2011	51	41	
	2011-2012 2012-2013	35	47	
	2012-2013	39	49	
		46	-	
P.G.	2010-2011	21	17	
	2011-2012	20	31	
	2012-2013	74	-	
	2013-2014	-	-	

27. Diversity of students: (Result)

Year	Subject &	No .	No.	1st	2nd	Absent
	Class: UG.	Admitted	appeared	Div.	Div.	/Failed
2010-11	Economics	51	41	2	32	7
2011- 12	Economics	35	47	11	28	8
2012- 13	Economics	39	49	3	35	11
2013-14	Economics	46	-	-	-	-

Year	Subject &	No .	No.	1st	2nd	Absent
	Class: PG.	Admitted	appeared	Div.	Div.	/Failed
2010-11	Economics	21	17	9	6	3

	Self-Study Report 2014, Raj Naralli College, Hajipur, Birlai-844101						
2011- 12	Economics	20	31	10	17	4	
2012- 13	Economics	74	-	-	-	-	
2013- 14	Economics						

Self-Study Report 2014: Pai Narain College Hajipur, Bibar-844101

28. How many students have cleared State and national

Competitive examinations such as NET/SLET/GATE

Civil Services, Defence services, etc.

29. Student progression :

STUDENT PROGRESSION	% AGAINST ENROLLED
1. U.G. to PG.	
2. P.G. to M.Phil.	
3. P.G. to Ph. D.	
4. Ph.D. to Post Doctoral	
5. Employed:	
Campus selection	
Other than campus recruitment	
6. Entrepreneurship/self-employment	

30. Details of infrastructural facilities:

- > Library
- Internet facility for staff and students
- Classroom with ICT facility
- Laboratories
- 31. Number of students receiving financial assistance from

College/university/Govt./other agencies

- 32. Details on student enrichment programmes (special: Lecture/seminar/workshop) with external experts
- 33. Teaching methods adopted to improve student learning
- 34. Participation in Institutional Social Responsibility (ISR) and extension activity

SWOC analysis of the department of the department and future plans :

## Proposal to start degree level Vocational course in BBA

000--0000

# Evaluative Report of the Department of English

- 1. Name of the Department
- 2. Year of establishment
- 3. Name of Programmes/Courses offered
- Names of interdisciplinary courses and the Departments/units involved
- 5. Annual/Semester/choice based credit
- 6. Participation of the department in the Courses offered by other departments
- Courses in collaboration with other Universities, industries, foreign institutions.
- Details of programmes discontinued (if any) with reasons

- : Drpartment of English
- : 1952, PG teaching started in 1986
- : B.A. (Hons), P.G.
- : Proposed for UG (vocational) course on
- 'Communicative English with Media Studies'
- : Annual(B.A), Semester(P.G)
- : As per requirement

: Proposed for Vocational Course

: None

9. Number of teaching posts

Post	Sanctioned	Filled
Professor*		
Assoc. Professor*		04*
Asst. Professor	05	

\*Promotions are granted on personal upgraded posts.

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

o Name	Qualification	Designation	Specializati- on	No. of year of experien ce	10. No. of Ph.D. Studen ts guided for the last 4 years
Prof. Vinay Kumar	M.A.	Associate Professor	Linguistics & ELT	32	
Dr. Suman Sinha	M.A., Ph.D	Associate Professor	Linguistics & ELT	22	
Dr. Ram Krishna Thakur	M.A., Ph.D	Associate Professor	Linguistics & ELT	22	2 proposed
Dr.Ravi Kumar Sinha	M.A., Ph.D PGCTE(CIEFL)	Associate Professor	Linguistics & ELT	22	3-awarded 1-working

11. List of senior visiting faculty

: N.A.

:

:

- 12. Percentage of lectures delivered and
  - 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 & filled
- 15. Qualifications of teaching faculty with D.Sc.
- : 01

: 03 teachers are Ph.D.

## D.Litt/Ph.D/M.Phil./PG

- 16. Number of faculty with ongoing projects form a)National b) International funding agencies and grants received
- 17. Departmental projects funded by DST-FIST UGC, DBT, ICSSR etc.

: One is under active consideration.

02 (UGC)

:

- 18. Research centre/facility recognized by the university:
- 19. Publications

Publication per faculty (last four years)

Name of faculty	Title of Paper	Name of	Vol. & Page
member		Journal/Book	with Year
Prof. Vinay Kumar	The Scholar Gypsy	Samyak Drishti	Vol 4&5
			August 2012-
			13 ISSN no.
			2321-5003
Dr. Suman Sinha	Environment and Literature	Samyak Drishti	Vol- 1 Aug., 2009
			Vol 2&3 2010-
	English as second Language		11
		Samyak Drishti	Vol 4&5 August
	Nissim Ezekiel- A new Voice in		2012-13 ISSN no.
	Modern Indian	Samyak Drishti	2321-5003
	Poetry		
			126-129;
	Man and Nature Relationship in		ISBN: 978-81-
	the Poems of K.N. Daruwalla	Trends in	87855-71-2;
		Contemporary Indian	2010
		Poetry in English.(Ed.	
	Paradigm Shift and Modern Indian	by Dr. Mamta Rani	
	Poetry		281-284;
		Literature Media &	ISBN: 978-93-
		Contemporary Society	80285-55-9;
	In Search of Love- An	(Chief Ed. Dr. U.K.	2011
	Endless Pursuit in The	Dwivedi)	
	Poems of Kamla Das		177-183;
		Indian Writings in	ISBN: 978-81-
		English: New Critical	7625-796-1
		Perspective	2012
Dr. Ram Krishna	1. Nissim Ezekiel and Indian	IDEAL RESEARCH	59,June,2008
Thakur	English Poetry: A Study.	REVIEW,	Vol.18,No.III,
		ISSN No.0973-0583	
	2. English Teaching : The Roll of	IDEAL RESEARCH	
	Mother Tongue	REVIEW,	5,Mar,2009
		ISSN No.0973-0583	Vol.21,No.IV
			-
	3. Way to Learn English in India	MATADARSH	
		ISSN No. 0974-9888	
			213, 2011
	4 Focus on the Problems in	Research Journal of	Year- 3, Issue

Self-Study Report 2014; Raj Narain College, Hajipur, Bihar-844101         Teaching/Learning English in India       English Language and Literature       -1         ISSN 2321 – 3108       275-279, 207         Year       Year	
India Literature ISSN 2321 - 3108 275-279, 20 Year	
Year	
Year	3
International Journal Vol 1 Issue 3	
	·20
5.Significance of Multidimensional of English: Literature, 13	.,0
Love in Sons and Lovers Language & Skills	
ISSN 2278 0742	
60-63, 2013	
Year, Volme 2	)
The Criterion Issue 3	-
5 5 5	
Teaching syllabi and its Journal in English	
implications ISSN 0976-8165	
Published	
	Prof.
Sinha Feminist Critique" 6),Women's Sachindra	Kr
Empowerment in Singh, Origi	nals,
India: Philosophical Delhi, 2010	
Perspectives	
Ideal Research vol 31, no II,	
ii).Globalization & RTE: <u>Review,</u> BMI, Patna, Sept. 2011	
Deconstructing the Myth In the	
Context of Bihar",	
lii) "Teaching English as L2 to First-	
Generation Learners: Need to	
Contextualize Classroom	
Management", ICESI-2011, Patna	
(Chapter no 4 ) New	
iv) 'Maulana Abul Kalam Azad: A Delhi (accepted	
Critique of the Relevance of His	
Ideas about Higher Education'	
Anmol Publications	
v) 'Indian Writings in English' Pvt. Ltd., New Delhi,	
2012 (ISBN:978-83	
261-4937-7)	,
(Chapter no )	
vi)'Knowledge Economy and Role Knowlwdge Economy'	
of Universities in Bihar' Ed. Dr Sita R	am
Singh	
Samyak Drishti,	

Self-Study Report 2014; Raj Narain College, H	lajipur, Bihar-844101	
vii) 'Love as Spiritual Quest: A		
Study of Symbolism in Wuthering		(ISSN: 2321-
Heights',		5003) vol.
		4&5, Aug.
		2012-
		13,pp22-24

## 20. Minor/ Major Research Projects:

	Name of		
Title of the Project	The Funding agency	Duration	Name
English Learning among Children of Deprived Sections: A Study pf Impact of Social and Family Environment in Vaishali District, Bihar	UGC	Months	Dr. Ram Krishna Thakur
Norm of Quality & teaching of English	U.G.C. (letter	18 months	
Language at the secondary Level: A	no.F.PHB-46/11-		
Case Study of Secondary Level	12(ERO) dt: 25-01-	(since	Dr.Ravi Kumar Sinha
Schools in the Context of RTE Act	2012	March,2012)	
Number of Papers published in	peer reviewed journals		: 18

 Number of Papers published in peer reviewed journals (national / international)by faculty and students
 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
- Chapters in Books
- Books edited
- Books with ISBN/ISSN with details of publishers
- Citation index
- > SNIP
- ≻ SJR
- > Impact factor
- ➢ H-index
- 20. Areas of consultancy and income generated
- 21. Faculty as members in -
- National Committee

- : 02
- :01

- International Committee
- Editorial boards 04
- 22. Students Projects
  - a) percentage of students who have done
  - In-house projects including inter-departmental programme 100% in P.G.
  - b)Percentage of students placed for projects in organizations
  - Outside the institution, i.e., Research Laboratories/industries/
  - Other agencies
- 23. Awards / Recognitions received by the faculty and students:
- 24. List of eminent academicians and scientists/ Visitors to the department:
  - Mr. Michael Connolly, Senior UGC National Seminar (English) Project Consultant, British Council, N.Delhi Dr. Awadhesh Kumar Sharma, Professor do of English, Central University of Jharkhand, Ranchi Dr. Prabhat Kumar Singh, Professor of do English, M.G. Kashi Vidyapith, Varanasi Dr. shaileshwar Sati Prasad, Professor & do Head(Rtd) Dept. of English, Patna University, Patna Professor Shiv Jatan Thakur, Professor **UGC National Seminar** Of English, P.U., Patna (Dept of English) Professor Ram Bhagawan Singh, do Ranchi University, Ranchi. Dr. S.B. Singh, Professor & Head, PG English Dept., T.M. Bhagalpur Univ. Dr. D.K. Sinha, Professor & Head(Rtd) do Dept. of English, B.K.University, Ara Dr. A.K. Gupta, Professor of Botany & Workshop (Equal Opportunity Former Director, Academic Staff College Centre & Dept. of English ) Patna University, Patna.
  - Mr. Memen Matthew, Senior Resident Editor, Hindustan Times, Patna

Workshop (Equal Opportunity Centre, & English Dept.)

25. Seminars/ conferences/workshops organized and the source of funding

Seminar/conference/	National/ International	Theme/Topic	Source of
Workshop	International		funding
Seminar organized	National	State Quality Mission in Bihar	
by Dr Ravi Kumar	(22-23	"Challenges and implications for	UGC
Sinha	Sept.,2012)	English Language Teaching in the	
		context of RTE"	
Seminar organized	National	English Language Acquisition,	UGC
by Dr R. K. Thakur	(07-08	Development and Environment	
	Dec.,2012)		

26. Seminars/ workshops attended by the faculty members:

### a. Vinay Kumar

		C		
S	Seminars/Conference	Sponso	Place/Institution	Dates
•		red by		
N				
1.	National Seminar	UGC	Department of Political	24-25 Feb., 2009
			Science	
			R.N. College, Hajipur	
2.	National Seminar	UGC	Department of	21-22 Sept.,
			Economics, R.N. College	2012
3.	National Seminar	UGC	Department of English	22-23 Sept.,2012
			R.N. College, Hajipur	
			(Vice-Chairman)	
4.	National Seminar	UGC	Department of English	07-08,
			R.N. College, Hajipur	Dec.,2012
			(Vice-Chairman)	
5.	National Seminar	UGC	Department of Political	23-24
			Science	March,2013
			R.N. College, Hajipur	

## b. Suman Sinha

S.N.	Seminars/Conference	Sponsored by	Place/Institution	Dates
1.	National Seminar	UGC	R.N.College, Hajipur	26-27 March, 2011
2.	National level Workshop	UGC	J.D.Women's College, Patna	18-19 Aug, 2011
3.	International Conference	Unicef	Creative School of Learning, Patna	25-27 Nov., 2011
4.	National Seminar	UGC	Patna Women's College, Patna	06-07 Feb., 2012
5.	National Seminar	UGC	Department of Political Science R.N. College, Hajipur	24-25 Feb., 2009
6.	National Seminar	UGC	Ram Krishna Dwarika Mahavidyalaya, Patna	26-27 March, 2009
7.	International Seminar	ICSSR & UGC	Patna University, Patna	07-08 Nov, 2009
8.	National Seminar	UGC	Department of Economics, R.N. College	21-22 Sept., 2012
9.	National Seminar	UGC	Department of English R.N. College, Hajipur (Member)	22-23 Sept.,2012
10	National Seminar	UGC	Department of English R.N. College, Hajipur (Member)	07-08, Dec.,2012

c. R. K. Thakur

Name of the Seminar/	Name of the	Place and Date
Conference/ Symposia	Sponsoring Agency	
Workshop, etc.		
National Seminar	UGC	B.N.College,Patna;19-20 Feb, 2006
National Seminar	UGC	S.P.M. College, Udantpuri, B.Sharif;
		24-25 Jan, 2011
National level Workshop	UGC	J.D.Women's College, Patna; 8-19
		Aug, 2011
National Seminar	UGC	Women and their Human Rights
		2-3 Mar, 2012
International Conference	School of Languages	20-22 Feb, 2013
	Central University of	
	Jharkhand	
	Conference/ Symposia Workshop, etc. National Seminar National Seminar National level Workshop National Seminar	Conference/ Symposia Workshop, etc.Sponsoring AgencyNational SeminarUGCNational SeminarUGCNational level WorkshopUGCNational SeminarUGCInternational ConferenceSchool of Languages Central University of

- d. Ravi Kumar Sinha
  - Workshop on 'Awareness and Protection of Consumer Rights', IIPA, Patna, 07-08 August, 2010
  - UGC National Seminar on 'Working of Panchayati Raj Institutions in Bihar' (26-27 March, 2011), R.N.College, Hajipur; Paper presented: 'Literacy as a Factor in the Working of Panchayats in Bihar'
  - National Conference on 'Challenges of Education in 21<sup>st</sup> Century', BTEA & A. N. Sinha Institute of Social Sciences, Patna, 29-30 January, 2011, Presented a Paper
  - National level Workshop on 'Globalization, National Integration and ELT in India, J.D.Women's College, Patna, 18-19 August, 2011, as Teacher Delegate.
  - International Conference on 'Quality in Higher Education: Challenge & Opportunity in India', IPE & H. R. D. Dept, Govt. of Bihar, 20-21 Oct, 2011, Presented a Paper,
  - International Conference on 'Education and Social Inclusion', APCL, Patna & The KG Foundation, U.K., November 25-27, 2011, Presented a Paper
  - UGC National Seminar on 'Maulana Abul Kalam Azad: An Exponent of National Integration', 11-12 Feb, 2012, Presented a Paper.
  - UGC National Seminar on 'Human Rights: Children and Women Perspectives', R.N. College, Hajipur (Bihar), 02-03 March, 2012, Presented a Paper entitled 'Abortion & Female Feticide: A Literary Perspective'
  - UGC National Seminar on 'Language acquisition, Environment and Development', R.N. College, Hajipur (Bihar), Presented a Paper.
  - National Seminar on "Bihar Economy towards Knowledge Economy: Challenges and Opportunities", JRIPSPR, Patna, 17-03-2013, Presented a Paper
  - Resource Person in UGC Refresher Course in English, Patna University, Patna, January, 2013, Delivered two Lectures on 'Structuralism' and 'Deconstructionism'

- National Workshop on 'Excellence of Higher Education in Bihar' (24-02-2013) organized by Govt. of Bihar, Patna, worked as a Rapporteur of a Session.
- National Workshop on 'Consumer Protection and Empowerment', organized by IIPA, Dept. of Consumer Affairs, Govt. of India and Govt. of Bihar, 14-15Sept.2013, Participated as a Resource Person/Rapporteur.

27. Student profile programme/ course and year wise:

UG

Year	Subject &	No.	No.	1 <sup>st</sup>	2 <sup>nd</sup>	Absent	28.
	Class: UG.	Admitted	Appeared	Div.	Div.	/Failed	
2010-	English	44	27	2	22	3	
11	(Hons)	44	27	2	22	5	
2011-	do	39	30	4	24	2	
12	uu	23	50	4	24	2	
2012-	do	39	19	-	15	4	
13	uu	23	19	-	15	4	
2013-	do	30	-	-	-	-	
14	uu						

PG

Year	Subject &	No.	No.	1 <sup>st</sup>	2 <sup>nd</sup>	Absent	
	Class: PG.	Admitted	appeared	Div.	Div.	/Failed	
2010-	English	20	9	13	5	1	
11	8		<u> </u>		C	-	
2011-	English	30	27	10	11	6	
12	Linglish	50	27	10	11	0	
2012-	English	62	_	_	_	_	
13	Linglish	02	_	_	_	_	
2013-	English	42					
14		42					

### 29. Diversity of students:

Name of course/	% of students from	% of students from	% of students
Programme	the	Other state	from
	Same state		abroad
U.G.	100%		
P.G	100%		

30. How many students have cleared State and national : 03 (Bank PO)

31. Competitive examinations such as NET/SLET/GATE

- 32. Civil Services, Defence services, etc.
- 33. Student progression :

STUDENT PROGRESSION	% AGAINST ENROLLED
U.G. to PG.	40%
P.G. to M.Phil.	
P.G. to Ph. D.	
Ph.D. to Post Doctoral	
Employed:	
Campus selection	
Other than campus recruitment	
Entrepreneurship/self-employment	

34. Details of infrastructural facilities:

- Library
- Internet facility for staff and students ------ yes
- Classroom with ICT facility -----yes
- Laboratories------Language Lab has recently been
- Set up.
- 35. Number of students receiving financial assistance from: All Sc/ST & some OBC students College/university/Govt./other agencies
- 36. Details on student enrichment programmes (Lecture/ seminar/workshop)
  37. Teaching methods adopted to improve
  38. student learning
  Special Invited lectures & workshops are arranged with external experts.
  Student-centric & communicative
- 39. Participation in Institutional Social Responsibility
- 40. (ISR) and extension activity

- : Almost in all such activities, the Students and members of faculty Participate with keen interest.
- 41. SWOC analysis of the department of the department and future plans:
  - Proposal to start 'self-financed' degree level Vocational Course on Communicative English with Media Studies' has been submitted & approval of the University is awaited.
  - Proposal to prepare and work on Departmental Research Project (Major Research Project) with financial assistance from the UGC

:

• To organize Two national seminars.

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## Evaluative Report of the Department of Hindi

1.	Name of the Department	: Hindi
2.	Year of establishment	:1962
3.	Name of Programmes/Courses offered	:B.A. (Hons), P.G. Ph.D.
4.	(UG,PG,Ph.D., Integrated Masters & Ph.D.)	
5.	Names of interdisciplinary courses and	: N.A.
6.	the Departments/units involved	
7.	Annual/Semester/choice based credit	: Annual(B.A), Semester(P.G)
8.	System (Programme wise)	
9.	Participation of the department in the	: N.A
10	. Courses offered by other departments	
11	. Courses in collaboration with other	: N.A.
12	. Universities, industries, foreign institutions.	
13	. Details of programmes discontinued	: No
14	. (if any) with reasons	

15. Number of teaching posts

Post	Sanctioned	Filled
Professor*	0	
Assoc. Professor*	0	2
Asst. Professor	5	

16. \*Promotions are granted on personal upgraded posts.

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

Name	Qualification	18. Desi gnati on	Specialization	No. of year of experie nce	No. of Ph.D. Students guided for the last 4 years
Dr. Kumar	M A, Ph.D.	Associat	Katha Sabitwa	17	3
Rajnikant Ranjan		e Professo	Sahitya		
		r			
Dr. Kavita	M A, Ph.D.	Associat	Prose	17	1
Kumari Singh		е			
		Professo			
		r			

- 19. List of senior visiting faculty : N.A.
- 20. Percentage of lectures delivered and : Nil
- 21. and practical classes handled(programme

123

Self-Study Report 2014; Raj Narain Colleg	e, Hajipur, Bihar-844101
<ul> <li>a. wise) by temporary faculty</li> </ul>	
22. Student-Teacher Ratio(Programme wise)	:
23. Number of academic support staff(technical)	
and administrative staff sanctioned & filled	
24. Qualifications of teaching faculty with D.Sc.	: All the two teachers are Ph.D.
D.Litt/Ph.D/M.Phil./PG	
25. Number of faculty with ongoing projects	: N.A.
form a)National b) Internatiional funding	
agencies and grants received	
26. Departmental projects funded by DST-FIST	: N.A
UGC, DBT, ICSSR etc.	

27. Reseach centre/facility recognized by the university: N.A.

### 28. Seminars/ conferences/workshops attended by the members of the faculties

National	International	Date/year
11	1	
11	1	
	11	11 1

29. Publications

Publication per faculty (last four years)

Name of faculty member	Title of Paper	Name of Journal	Vol. & Page with Year

Number of Papers published in peer reviewed journals

o (national / international)by faculty and students : 12+12=24

> Number of publications listed in International Database (for ex.

o Web of science, Scopus, Humanities International Complete, Dare

• Database, International Social Sciences Directory, EBSCO host etc)

Monographs
------------

$\triangleright$	Chapters in Books	: Ret Ke Hasiya per Ek Samagra Kavya Kriti
		2+1=3
$\triangleright$	Books edited	: Ret Ke Hasiya per Ek Samagra Kavya Kriti
		1 Books with ISBN/ISSN with details of

publishers : Premchandra Ke Upanayaso me Pariwarik

> i. Sambandh S.S Publication Patna ISBN-978-93-80990-25-5

- Citation index
- > SNIP
- ≻ SJR
- Impact factor

- ➤ H-index
- 30. Areas of consultancy and income generated
- Faculty as members in –
- > National Committee
- International Committee
- Editorial boards

: College Journal

- 31. Students Projects
  - a) percentage of students who have done
    - i. In-house projects including inter-departmental programme
  - b)Percentage of students placed for projects in organizations
    - ii. Outside the institution, ie, Research Laboratories/industries/
    - iii. Other agencies
- 32. Awards / Recognitions received by the faculty and students:
- 33. List of eminent academicians and scientists/ Visitors to the department:
- 34. Seminars/ conferences/workshops organized and the source of funding
- 35. Student profile programme/ course wise:

Name	Year	Application	Enrolled
ocourse/Programme		received	
U.G. hindi Hons	2010-2011	3	3
	2011-2012	8	7
	2012-2013	25	11
	2013-2014	20	-
P.G.	2010-2011	18	16
	2011-2012	48	40
	2012-2013	101	-
	2013-2014	-	-

36. Diversity of students:

Year	Subject &	No.	$1^{st}$	$2^{nd}$	Absent
	Class: UG.	Appeared	Div.	Div.	/Failed
2010-11	Hindi	3	-	3	-
2011-12	Hindi	7	-	7	-
2012-13	Hindi	11	-	9	2
2013-14	Hindi	-	-	-	-
Year	Subject &	No.	$1^{st}$	$2^{nd}$	Absent /
	Class: <b>PG.</b>	Appeared	Div.	Div.	Failed
2010-11	Hindi	16	5	9	2
2011-12	Hindi	40	11	25	4
2012-13	Hindi	-	-	-	-
2013-14	Hindi				

- 37. How many students have cleared State and national
  - Competitive examinations such as NET/SLET/GATE
- 38. Civil Services, Defence services, etc.
- 39. Student progression :

STUDENT PROGRESSION	% AGAINST ENROLLED
U.G. to PG.	About 50%
P.G. to M.Phil.	
P.G. to Ph. D.	
Ph.D. to Post Doctoral	
Employed:	
Campus selection	
Other than campus recruitment	
Entrepreneurship/self-employment	

- 40. Details of infrastructural facilities:
- > Library
- Internet facility for staff and students
- Classroom with ICT facility
- Laboratories
- 41. Number of students receiving financial assistance from College/university/Govt./other agencies
- 42. Details on student enrichment programmes (special: Lecture/seminar/workshop) with external experts
- 43. Teaching methods adopted to improve student learning
- 44. Participation in Institutional Social Responsibility (ISR) and extension activity
- 45.SWOC analysis of the department of the department and future plans

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# Evaluative Report of the Department of History

1.	Name of the Department	: History
2.	Year of establishment	:1952 Degree 1968
3.	Name of Programs/Courses offered	:B.A. (Hons), P.G. Ph.D. and
	(UG,PG,M.Phil.,Ph.D., Integrated Masters & Ph.D.)	
4.	Names of interdisciplinary courses and	: N.A.
	the Departments/units involved	
5.	Annual/Semester/choice based credit	: Annual (B.A), Semester(P.G)
	System (Programme wise)	
6.	Participation of the department in the	: N.A
	Courses offered by other departments	
7.	Courses in collaboration with other	: N.A.
	Universities, industries, foreign institutions.	
8.	Details of programmes discontinued	: No
	(if any) with reasons	

9. Number of teaching posts

Post	Sanctioned	Filled
Professor*	0	1*
Assoc. Professor*	0	1*
Asst. Professor	6	

\*Promotions are granted on personal upgraded posts. (one on deputation)

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

Name	Qualification	Designation	Specialization	No. of year of experie nce	No. of Ph.D. Students guided for the last 4 years
Dr. N. K. P. Singh	M A, Ph.D.	University		33	
		Professor			
Dr. A.Jaishwal	M A, Ph.D.	Associate		4	
		Professor			
Dr. Om Rajput	M.A, Ph.D.	Research		2	
		Scholar			
Laxmi Kumari	M.A Net	Research		2	
	Qualified	Scholar			
Arun Kumar	M.A Net	Research		2	
	Qualified	Scholar			
Vedwati	M. A. JRF	Research		1	
	Qualified	Scholar			

11. List of senior visiting faculty

: N.A. : Nil

 Percentage of lectures delivered and 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 & filled
- 15. Qualifications of teaching faculty with D.Sc. D.Litt/Ph.D/M.Phil./PG
- 16. Number of faculty with ongoing projects form a)National b) International funding agencies and grants received
- 17. Departmental projects funded by DST-FIST UGC, DBT, ICSSR etc.
- 18. Reseach centre/facility recognized by the university : N.A.
- 19. Seminars/ conferences/workshops attended by the members of the faculties

Name of the faculty	Orientation / Refresher	Seminars / Workshops	Conferences
Dr. N. K. P. Singh		3	1
Dr. A. Jaiswal		8	4

:

20. Publications

b) Publication per faculty (last four years)

Name of faculty member	Articles	Book	Major Project	Minor Project
Dr. N. K. P. Singh				
Dr. A. Jaiswal				

- Number of Papers published in peer reviewed journals (national / international)by faculty and students
- 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
- Chapters in Books
- Books edited
- Books with ISBN/ISSN with details of publishers
- Citation index
- > SNIP
- > SJR
- Impact factor
- H-index
- 21. Areas of consultancy and income generated
- 22. Faculty as members in -
  - National Committee
  - International Committee
  - Editorial boards
    College Journal
- 23. Students Projects -
  - a) percentage of students who have done
     In-house projects including inter-departmental programme

: Three teachers are Ph.D.

- b)Percentage of students placed for projects in organizations
   Outside the institution, ie, Research Laboratories/industries/
   Other agencies
- 24. Awards / Recognitions received by the faculty and students:
- 25. List of eminent academicians and scientists/ Visitors to the department:
- 26. Seminars/ conferences/workshops organized and the source of funding

Seminar/conference/	National/	Theme/Topic	Source of funding
workshop	International		
Rural Labour:	National		4GC
Problem & Prospect			

27. Student profile programme/ course wise:

U.G. History Hons	2010-2011	194	161	
	2011-2012	146	109	
	2012-2013	163	141	
	2013-2014	235	-	
P.G.	2010-2011	51	42	
	2011-2012	57	59	
	2012-2013	139	-	
	2013-2014	-	-	

28. Diversity of students:

Year	Subject &	No.	$1^{st}$	$2^{nd}$	Absent
	Class: UG.	appeared	Div.	Div.	/Failed
2010-11	History	161	6	144	11
2011-12	History	109	-	102	07
2012-13	History	141	3	131	07
2013-14		-	-	-	-
Year	Subject &	No.	$1^{st}$	$2^{nd}$	Absent
	Class: PG.	appeared	Div.	Div.	/Failed
2010-11	History	42	15	23	4
2011-12	History	59	18	38	3
2012-13	History	-	-	-	-
2013-14					

29. How many students have cleared State and national Competitive examinations such as NET/SLET/GATE

Civil Services, Defence services, etc.

30. Student progression :

STUDENT PROGRESSION % AGAINST ENROLLED

U.G. to PG.	
P.G. to M.Phil.	
P.G. to Ph. D.	
Ph.D. to Post Doctoral	
Employed:	
Campus selection	
Other than campus recruitment	
Entrepreneurship/self-employment	

- 31. Details of infrastructural facilities:
  - Library
  - Internet facility for staff and students
  - Classroom with ICT facility
  - Laboratories
- 32. Number of students receiving financial assistance from College/university/Govt./other agencies
- 33. Details on student enrichment programmes (special: Lecture/seminar/workshop) with external experts
- 34. Teaching methods adopted to improve student learning
- 35. Participation in Institutional Social Responsibility (ISR) and extension activity
- 36. SWOC analysis of the department of the department and future plans

# Evaluative Report of the Department of Philosophy

1	Name of the Department	: Philo	sophy
2.	Year of establishment		:1962
3.	Name of Programmes/Courses offered		:B.A. (Hons), P.G. Ph.D. and
	(UG,PG,M.Phil.,Ph.D., Integrated Masters & Ph.D	).)	
4.	Names of interdisciplinary courses and	: N.A.	
	the Departments/units involved		
5.	Annual/Semester/choice based credit		: Annual(B.A), Semester(P.G)
	System (Programme wise)		
6.	Participation of the department in the		: Remedial Coaching, Entry-in
	Courses offered by other departments		service Coaching, NET/SET Coaching
7.	Courses in collaboration with other		: N.A.
	Universities, industries, foreign institutions.		
8.	Details of programmes discontinued		: No
	(if any) with reasons		

9. Number of teaching posts

Post	Sanctioned	Filled
Professor*	0	
Assoc. Professor*	0	2*
Asst. Professor	3	1

\*Promotions are granted on personal upgraded posts. ( one on deputation)

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

Name	Qualification	Designation	Specialization	No. of year of experie nce	No. of Ph.D. Students guided for the last 4 years
Dr. Avay Kumar Singh	M A, Ph.D.	Associate	Religion	17	2
		Professor			
Dr. Sunil Kumar	M A, Ph.D.	Asst.	Ethics	10	2
Singh		Professor			
Sri V.Harshvardhan	M.A				

11. List of senior visiting faculty	: N.A.		
12. Percentage of lectures delivered and	: Nil		
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 & filled
- 15. Qualifications of teaching faculty with D.Sc. D.Litt/Ph.D/M.Phil./PG
- 16. Number of faculty with ongoing projects
- : All the two teachers are Ph.D.

form a)National b) Internatiional funding agencies and grants received

: Dr. Sunil Kumar

17. Research Activities (from 2009) :

> 20 Research papers have been presented in various conferences, Seminars and Symposia. 09 Research papers have been published in various Books and Journals.

One Minor Research Project of UGC has been completed (2009-11).

- 18. Departmental projects funded by DST-FIST
  - UGC, DBT, ICSSR etc.
- 19. Reseach centre/facility recognized by the university : N.A.
- 20. Seminars/ conferences/workshops attended by the members of the faculties

Name of the faculty	National/ International	Theme/Topic	Date/year

:

21. Publications

c) Publication per faculty (last four years)

Name of faculty member	Title of Paper	Name of Journal	Vol. & Page with Year
Dr. Avay Kumar Singh	1.Aadhunik Paschatya Darsan me Dravya Ki Samasya	Darsanik Anugunj ISSN: 0975-2749	Jan- 2009.
	2. Wittgenstien Ke Darsan me Gyan Ki Samasay	Darsanik Traimasik ISSN- 0974- 8849	2009
	<ol> <li>3. Vartman Sandarv Me</li> <li>Anekantvad Ki Vumika</li> <li>4. Vartman Sandarv Me</li> <li>Sarvoday Ki Prasangikta</li> </ol>	Samyak Dristi ISSN- 2321- 5003 Darsanik Traimasik ISSN- 0974- 8849	2012 2013

- Number of Papers published in peer reviewed journals (national / international)by faculty and students : 5+ Number of publications listed in International : N.A Database (for ex.Web of science, Scopus, Humanities International Complete, Dare Database, International Social Sciences Directory, EBSCO host etc) Monographs Chapters in Books Books edited : Sampragya 2009-2011 1 Books with ISBN/ISSN with details of publishers Citation index > SNIP ► SJR
- Impact factor

- ➢ H-index
  - 22. Areas of consultancy and income generated

23. Faculty as members in -

- National Committee
- International Committee
- Editorial boards
  College Journal
- 24. Students Projects
  - a) percentage of students who have done
     In-house projects including inter-departmental programme
  - b)Percentage of students placed for projects in organizations
     Outside the institution, ie, Research Laboratories/industries/
     Other agencies
- 25. Awards / Recognitions received by the faculty and students:
- 26. List of eminent academicians and scientists/ Visitors to the department:
- 27. Seminars/ conferences/workshops organized and the source of funding

Seminar/conference/ workshop	National/ International	Theme/Topic	Source of funding

28. Student profile programme/ course wise:

Name of	Year	Application received	Enrolled
Course/Programme			
U.G. Philosophy	2010-2011	12	10
Hons	2011-2012	49	35
	2012-2013	44	-
	2013-2014		
P.G. philosophy	2010-2011	24	22
	2011-2012	27	30
	2012-2013	137	-
	2013-2014	-	-

## 29. Diversity of students:

Year	Subject & Class: UG.	No.	1 <sup>st</sup>	$2^{nd}$	Absent /Failed
		appeared	Div.	Div.	
2010-11	Philosophy	63	12	38	13
2011- 12	Philosophy	81	34	39	8
2012- 13	Philosophy	118	43	62	13
2013- 14	Philosophy	-	-	-	-

Year Subject & No. No. 1st 2nd	Absent
--------------------------------	--------

	Class: PG.	admitted	appeared	Div.	Div.	/Failed
2010-11	Philosophy	12	10	4	5	1
2011-12	Philosophy	49	35	10	22	3
2012- 13	Philosophy	44	-	-	-	-
2013- 14	Philosophy					

2

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- How many students have cleared State and national Competitive examinations such as NET/SLET/GATE Civil Services, Defence services, etc.
- 31. Student progression :

STUDENT PROGRESSION	% AGAINST ENROLLED
7. U.G. to PG.	
8. P.G. to M.Phil.	
9. P.G. to Ph. D.	
10. Ph.D. to Post Doctoral	
11. Employed:	
Campus selection	
Other than campus recruitment	
12. Entrepreneurship/self-employment	

- 32. Details of infrastructural facilities:
  - > Library
  - Internet facility for staff and students
  - Classroom with ICT facility
  - Laboratories
- 33. Number of students receiving financial assistance from College/university/Govt./other agencies
- 34. Details on student enrichment programmes (special: Lecture/seminar/workshop) with external experts
- 35. Teaching methods adopted to improve student learning
- 36. Participation in Institutional Social Responsibility (ISR) and extension activity
- Dr. Abhay Kumar Singh
  - 22-12-2010 Member of Purchase Committee.
    20-06-2011 A.C.S Examination Part-I.
    07-04-2011 UGC Scheme & Coaching for NET/SET member.
    15-05-2010 A.C.S Examination Part-III.
    31-5-2011 Admission Committee intermediate Session 2011-12.
    08-03-2011 NAAC Monitor the process and progress.

- 08-03-2011 Internal Quality Assurance Cell.
- 28-11-2011 Development/Building Committee.
- 04-01-2012 Subject Expert in the Conduct of interview R.B.S College, Cutubpur Kothi
- 30-07-2013 NAAC Steering Committee.
  - 30-07-2013 Research Council Member.
- Dr. Sunil Kumar Singh

Life Membership

(i) Indian Philosophical Congress.

:

- (ii) Akhil Bhartiya Darshan Parishad.
- (iii) Bihar Darshan Parishad.
- (iv) Journal of Indian Council of Philosophical Research.
- (v) Samaj Dharm and Darshan, Allahabad.
- (vi) Unmilan, Jaipur.
- 37. SWOC analysis of the department of the department and future plans

Proposal Submitted by the Dept. of Philosophy – PG Diploma in Yoga

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# Evaluative Report of the Department of Political Science

1.	Name of the Department	:		Political Science
2.	Year of establishment	:		1952, PG level teaching started in
	1986			
3.	Name of Programs/Courses offered	:		B.A. (Pass/Hons), P.G. (Sem Sys) ,
	Ph.D. & M.Phil., Ph.D., Integrated Masters & Ph.D.)			Intermediate
4.	Names of interdisciplinary courses and	:		Proposed for Degree Course on
	the Departments/units involved			Human Rights
	Annual/Semester/choice based credi	:		Annual(B.A), Semester(P.G)
	System (Programme wise)			
5.	Participation of the department in the	:		As an when required from time to
	Courses offered by other departments			time
6.	Courses in collaboration with other	:		In proposal stage (Likely to be with
	Universities, industries, foreign institutions.			Hongdong Global University, Pohang,
	South			
			i.	Korea)
7.	Details of programmes discontinued	:		No
	(if any) with reasons			

8. Number of teaching posts

Post	Sanctioned	Filled
Professor*	0	1*
Assoc. Professor*	0	3*
Asst. Professor	5	1

\*Promotions are granted on personal upgraded posts. (one on deputation)

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

Name	Qualification	Designation	Specialization	No. of year of experien ce	No. of Ph.D. Students guided for the last 4 years
Dr. N.K.P.Singh	M A, Ph.D.	University	Political Thought	41	4 awarded
		Professor	Theory		3 working
Dr. K.H.Siddiqui	M A, Ph.D.	Associate	International	17	3
		Professor	Politics		
Dr. P. K. Yadav	M.A, Ph.D.	Associate	Comparative	17	2
		Professor	Politics		
Dr. Archana	M.A, Ph.D.	Associate	Public	17	1
Kumari	B.Ed	Professor	Administration &		
			Women Studies		
Dr. R. K. Verma	M.A, Ph.D.	Asstt.	Political Sociology	10	
		Professor	and Indian Politics		

10. List of senior visiting faculty	:	N.A.
11. Percentage of lectures delivered and	:	Classes are arranged for development
of		
and practical classes handled(programme		soft skill among P G and UG level
courses		
wise) by temporary faculty		
12. Student-Teacher Ratio(Programme wise)	:	UG: 1:59+Subsy
		PG: 1:50
13. Number of academic support staff(technical)		
and administrative staff sanctioned & filled		
14. Qualifications of teaching faculty with D.Sc.	:	All the five teachers are Ph.D.
D.Litt/Ph.D/M.Phil./PG		
15. Number of faculty with ongoing projects		
form a)National b) International funding		
agencies and grants received		
16. Departmental projects funded by DST-FIST		

- UGC, DBT, ICSSR etc.
- 17. Research centre/facility recognized by the university :
- 18. Research Activities (in last four years)

Proposal Under consideration
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Name of the faculty	No. of scholars	Ph D Under working	Title of Minor/ Major Project under taken /	Funding Agency	Present Position
	guidance awarded		completed		
Dr N K P Singh	2 + 2	2 + 1	Nil	NA	NA
Dr. K H Siddiqui	3	3	Nil	NA	NA
Dr P K Yadav	2	2	Nil	NA	NA
Dr Archana Kumari	1	1	'Political Leadership Among SC Women: A study at Grassroots Level in Bihar" Applied For: "Khadya Suraksha Evam Khadya	UGC	Completed in 2012
			Prasashan"		
Dr R K Verma	-	1 (Applied for Registration)	Grassroots Political Leadership: a Study of Panchayat Raj Institutions in Bihar Applied for:	UGC	Complete in 2012
			"Environmental Politics in India"	UGC	

### 19. Publications

d) Publication per faculty (last four years)

Name of	No of Research Papers		No of books pu	No of books published		
Faculty	Published				Monographs	
	Refereed National Journal	International Journals	Authored/ Coauthored	Edited/co-edited		
Dr. N.K.P.Singh						
Dr. K.H.Siddiqui	2					
Dr. P. K. Yadav						
Dr. Archana Kumari	6	1	1	2	1	
Dr. R. K. Verma	8	2	2	2	1	

- Number of Papers published in peer reviewed journals (national / international)by faculty and students :
- 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
- Chapters in Books
- Books edited : 1
- Books with ISBN/ISSN with details of publishers
- Citation index
- > SNIP
- > SJR
- Impact factor
- ➤ H-index

20. Areas of consultancy and income generated

Name of Faculty	No of Charged Consultancy		No of Unpaid Cor	Remarks	
	Governmental	Corporate/NGO	Governmental	Corporate/NGO	
Dr. R. K.	1 (Govt of			1 (IIPA)	
Verma	Bihar)				

- 21. Publication per faculty (last four years)
  - 22. Faculty as members in -
    - National Committee -
    - International Committee –

- State Government Committee: Dr R K Verma has been nominated as Resource Person to the SLQACC (State Level Quality Assurance Coordination Committee) of Education Department, Government of Bihar
- Editorial boards Dr N K P Singh, Dr R K Verma and Dr Archana Kumari 3 faculty members are on the Board of Editors of three reputed research journals
- At university Level: Dr N K P Singh has been member of the Syllabus Committee and Post Graduate Research Committee of B R A Bihar University, Muzaffarpur

## 23. Students Projects –

- a) percentage of students who have done: All the P G level students are required to submit project in fulfillment of Internal Assessment
  - In-house projects including inter-departmental programme
- b)Percentage of students placed for projects in organizations
   Outside the institution, ie, Research Laboratories/industries/
   Other agencies
- 24. Awards / Recognitions received by the faculty and students:
  - One Faculty member of the Department (Dr R K Verma) has been awarded by the Ministry of Parliamentary Affairs, Government of India for his book on Zero Hour
  - One Faculty member (Dr R K Verma) Included in the National Register of Social Scientists in India, Prepared by the ICSSR
- 25. List of eminent academicians and scientists/ Visitors to the department:
  - 1. Dr Young Gill Lee and Ms Grace Lee on Knowledge Management
  - 2. Dr S K Singh, Director, Centre on Integrated Rural development for Asia Pacific , Dhaka, Bangladesh on "e- Panchayats in India: Impediments and solutions".
  - 3. Prof Sushma Yadav, Indian Institution of Public Administration , New Delhi on Women Leadership
  - 4. Dr. Shri Prakash Mani Tripathi, University Professor and former Head, Department of Political Science, DDU Gorakhpur University, Gorakhpur
  - 5. Dr Mrs Jasprit Kaur Soni, Director of an NGO, Udayapur, Rajasthan
  - 6. Dr Qmar Ahsan , Former Vice Chancellor, B N Mandal University , Madhepura
  - 7. Prof. R K Lal of Patna University on Political Scenario of India
  - 8. Dr. Prakash Mani Tripathi , Professor of Political Science Gorakhpur University, Gorakhpur(UP)
  - 9. Dr. C. P. Sharma, Professor of Pol. Sciences, Vinoba Bhave University Hazaribagh
- 26. Seminars/ conferences/workshops organized and the source of funding

SNO	Seminar/conference/	National/	Date of organization	Funding Agency
	Workshop	International		
1	Dimensions of Women	National	24-25 feb,2009	UGC
	Political Leadership in India			
2	E-Panchayats in Bihar:	National	12-13 Oct,2009	UGC
	Impediments and Solutions			
3	Role Panchayatraj	National		UGC
	Institutions in Rural			
	Development			

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	Sen-Study Report 2014, Raj Naran Conege, Hajpur, Binar-044101						
4	Human Rights: women and	National	3-4 March 2012	UGC			
	Children Perspectives						
5	Indian Foreign Policy: Post	National		UGC			
	Cold War Scenarioi						

27. Student profile programme/ course wise:

Name of course/	Applications	Applications	Enrolled
programme	Received	Received	
U.G. Political	2010-2011	108	57
sciernce Hons	2011-2012	61	74
	2012-2013	107	128
	2013-2014	105	-
P.G.	2010-2011		
	2011-2012		
	2012-2013		
	2013-2014		

### 28. Diversity of students:

Year	Subject & Class:	No.	1st	2nd	Absent
	UG.	Appeared	Div.	Div.	/Failed
2010-11	Political Science	57	2	46	9
2011- 12	Political Science	74	5	63	6
2012- 13	Political Science	128	12	92	24
2013- 14	Political Science	-	-	-	-

Year	Subject & Class: P.G.	No .	No. appeared	1st	2nd	Absent
		Admitted		Div.	Div.	/Failed
2010-11	Political Science	52	44	19	23	2
2011- 12	Political Science	57	50	20	28	2
2012- 13	Political Science	150	-	-	-	-
2013- 14	Political Science					

- 29. How many students have cleared State and national Competitive examinations such as NET/SLET/GATE Civil Services, Defence services, etc.
- 30. Student progression :

STUDENT PROGRESSION	% AGAINST ENROLLED
U.G. to PG.	About 60%
P.G. to M.Phil.	
P.G. to Ph. D.	
Ph.D. to Post Doctoral	
Employed:	
Campus selection	
Other than campus recruitment	

- 31. Details of Infrastructural facilities:
  - Library: One Departmental Library exists with over thousand volumes
  - > Internet facility for staff and students: Basic infrastructure is available
  - > Classroom with ICT facility: One
  - Laboratories: Not required
- 32. Number of students receiving financial assistance from College/university/Govt./other agencies
- 33. Details on student enrichment programmes (special: Lecture/seminar/workshop) with external experts
- 34. Teaching methods adopted to improve student learning: Interactive classes, Remedial Classes and Audio-Visual Mode of teaching applied
- 35. Participation in Institutional Social Responsibility (ISR) and extension activity

36. SWOC analysis of the department of the department and future plans

- To run add-on courses providing subject based skills like human rights, rural development, management of Panchayat Rat Institution (PRIs) and urban Local Bodies (ULBs) etc in the coming years.
- Run awareness programmes like awareness of environmental protection, awareness of relevant laws, awareness of human rights, awareness of consumer rights etc.
- Provide consultancy to governmental programmes and NGOs working in the fields of service of weaker sections and their rights.
- > Provide training to elected representatives of PRIs and ULBs.
- The Department plans to conduct at least five research projects on Minor and Major scale in next five years.

Organise at least five international and national seminars/ conferences.

# Evaluative Report of the Department of Psychology

- 1. Name of the Department : Psychology 2. Year of establishment : 1952 3. Name of Programs/Courses offered and (UG,PG,M.Phil.,Ph.D., Integrated Masters & Ph.D.) 4. Names of interdisciplinary courses and : N.A. the Departments/units involved 5. Annual/Semester/choice based credit System (Programme wise) 6. Participation of the department in the
- Courses offered by other departments
- 7. Courses in collaboration with other Universities, industries, foreign institutions.
- 8. Details of programmes discontinued (if any) with reasons

9. Number of teaching posts

- : B.A. (Hons), P.G. Ph.D.
  - : Annual(B.A), Semester(P.G)
  - : Remedial Coaching,
- : Clinical Psychology One Year Certificate Course, run under
  - i. B.R.A.B.U, Muzaffarpur, Bihar

: No

Post	Sanctioned	Filled
Professor*	0	
Assoc. Professor*	0	2*
Asst. Professor	6	4

\*Promotions are granted on personal upgraded posts. (one on deputation)

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

Name	Qualification	Designation	Specialization	No. of year of experience	No. of Ph.D. Students guided for the last 4 years
Dr. K. Kumar	M A, Ph.D.	Associate Professor		36	
Dr. Manju Kumar	M A, Ph.D.	Associate Professor		31	
Dr. Usha Choudhary	M.A, Ph.D.	Asst. Professor		10	1
Dr. Mona Tabassum	M.A. PhD	Asst. Professor		10	2
Dr. Rupa Lakshmi	M.A. PhD	Asst. Professor		10	
Dr. Rupa Shree Jamuar	M.A., Ph D	Asst. Professor		10	

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 & filled
- 15. Qualifications of teaching faculty with D.Sc. : All teachers are Ph.D. D.Litt/Ph.D/M.Phil./PG
- 16. Number of faculty with ongoing projects

form

a)National:

Dr. Mona Tabassum

 one Minor Project- A study of Psycho-social factors conducive to depression proneness among the adolescents in context of Bihar. Funding Amount 91500/- Rs. Work in Progress.

:

- Two Research scholars enrolled.
   Dr. Usha Choudhary
- 1. One Research scholar enrolled.
- b) Internatiional funding

agencies and grants received

- 17. Departmental projects funded by DST-FIST UGC, DBT, ICSSR etc.
- 18. Reseach centre/facility recognized by the university : N.A.
- 19. Seminars/ conferences/workshops attended by the members of the faculties

Name of the faculty	Orientati	ion/Refresher	Seminar/Workshop	Conferences
Dr Manju			National Seminar on 'Psycho-	International
Kumari			Socio ascept of female	Conference on
			foeticide,2004.	Education and
				social inclusion, Nov
			Psychological factors in women	25-27, 2011
			empowerment , 2007	Dyslexia in Indian
				Context
			Direction of women Political	
			Leadership	
Dr. Mona	i.	Orientation	State Level workshop on stress	International
Tabassum		Programme 2004	Management -2012	Conference on
		– Patna		Educational and
		University	Five day SAM workshop for	social inclusion Nov
	ii.	Refresher Course	capacity building of woman	25-27 , 2011 at
		2008 and 2010 –	managers in higher education	Patna. Paper
		Patna University	2013.	presented on
				'Dyslexia in Indian
			Attended 18 <sup>th</sup> National	Context'
			Conference, Indian Association	
			for social psychiatry 2011	

Seli-Study Report 2014, Raj Naralli College, Hajipur, Billar-844101				
			Attended National Level Seminar	
			and presented a paper in	
			2007,2008,2009,2010,2011,2012	
			and 2013.	
Dr Usha	i.	Orientation	Attended national seminar in	International
Choudhary		Programme 2006	2009,2010,2011,2012	Conference and
	ii.	Refresher Course	Five days SAM workshop-2013	social inclusion, Nov
		2010, Patna		25-27b, 2011
		University 2011,		
		Bihar University		

:

### 20. Publications

e) Publication per faculty (last four years)

Name of faculty member	Title of Paper	Name of Journal	Vol. & Page with Year
Dr. Mona Tabassum	<ol> <li>Recent Life Science Mirror</li> <li>Research Journal of Humanities Applied Psychology</li> </ol>	Bi Annual Journal ISSN- 2319- 5320	

- Number of Papers published in peer reviewed journals (national / international)by faculty and students : 5+
- 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)

1

- > Monographs
- Chapters in Books
- Books edited :
- Books with ISBN/ISSN with details of publishers
- Citation index
- > SNIP
- > SJR
- Impact factor
- ➤ H-index
- 21. Areas of consultancy and income generated
- 22. Faculty as members in -
  - National Committee

Dr. K. Kumar	Co-ordinator of COP- from 2009-10
Dr Manju Kumari	Member of Counseling Cell, Member of
	Disciplinary Committee, Member of the
	committee for the suggestions of overall
	academic development.
	Co-ordinator of COP 2013-2014

	Comparing of comparing call meanships of
Dr. Mona Tabassum	Convenor of counseling cell, member of
Member of the orgranising committee national	disciplinary committee, member of the
seminar organized by different department Pol.	committee for the suggestions of over all
Sciences.	academic development, member of Internal
	Quality Cell, Member of the committee to
	monitor the progress and process of NAAC
	accreditation, Member of NAAC steering
	committee, member of Library council
Dr. Usha Choudhary	Member of counseling cell and member of
	cultural committee
Dr. Rupa Lakshmi	Member of cultural committee. Member of
	editorial Board (Perspective in Psychological
	Researcher), Azamgarh-276001, Life Member of
	ASSENT (Association for Social Engineering
	Research and Training , Patna), Member of the
	verification committee to verify the stock of
	equipment of psychology Department ,
	Question seller for STBPE from 2001.
Dr Rupashree Jamuar	Member of counseling cell and member of
	cultural committee.

- International Committee
- Editorial boards
  College Journal
- 23. Students Projects
  - a) percentage of students who have done
     In-house projects including inter-departmental programme
  - b)Percentage of students placed for projects in organizations
     Outside the institution, ie, Research Laboratories/industries/
     Other agencies
- 24. Awards / Recognitions received by the faculty and students:
- 25. List of eminent academicians and scientists/ Visitors to the department:
- 26. Seminars/ conferences/workshops organized and the source of funding

Seminar/conference/ workshop	National/ International	Theme/Topic	Source of funding

27. Student profile programme/ course wise:

Name of	Year	Application received	Enrolled
Course/Programme			
U.G. Psychology Hons	2010-2011	73	63
	2011-2012	85	81
	2012-2013	122	118
	2013-2014	13`	-
U.G. Psychology Hons	2010-2011	24	22
	2011-2012	27	30
	2012-2013	137	-

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28. Diversity of students:

Year	Subject &	No.	1 <sup>st</sup>	2 <sup>nd</sup>	Absent
	Class: UG.	appeared	Div.	Div.	/Failed
2010-11	Philosophy	63	12	38	13
2011- 12	Philosophy	81	34	39	8
2012- 13	Philosophy	118	43	62	13
2013- 14	Philosophy	-	-	-	-

Year	Subject &	No.	1 <sup>st</sup>	2 <sup>nd</sup>	Absent
	Class: PG.	appeared	Div.	Div.	/Failed
2010-11	Philosophy	10	4	5	1
2011- 12	Philosophy	35	10	22	3
2012- 13	Philosophy	-	-	-	-
2013- 14	Philosophy				

29. How many students have cleared State and national Competitive examinations such as NET/SLET/GATE Civil Services, Defence services, etc.

30. Student progression :

STUDENT PROGRESSION	% AGAINST ENROLLED
13. U.G. to PG.	About 60%
14. P.G. to M.Phil.	
15. P.G. to Ph. D.	
16. Ph.D. to Post Doctoral	
17. Employed:	
Campus selection	
Other than campus recruitment	
18. Entrepreneurship/self-employment	

- 31. Details of infrastructural facilities:
  - > Library
  - Internet facility for staff and students
  - Classroom with ICT facility
  - Laboratories
  - List of Apparatus and Materials:

Srno.	Apparatus	No-of-Apparatus
1.	Mirror Drawing Apparatus	30
2.	Reaction Time Apparatus	08
3.	Techisto scope	07
4.	Kymograph	04
5.	Level of aspiration	03
6.	Colour Preference	15

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7.	Weber's Law	18
8.	Maze Learning	05
9.	Telegraphic Key	06
10.	Screen	33
11.	Asthesiometer	40
12.	Stop Watch	08
13.	Muller Layer Apparatus	31
14.	Hand Dynomometer	02
15.	Battery Box	04
16.	Colour Wheel	16
17.	Colour Mixture apparatus	04
18.	Weight Lifting	04
19.	Card shorting Tray	12
20.	Stand	10
21.	Memory Drum	07
22.	Pass Along Test	14
23.	Block Design	11
24.	Cube Construction	12
25.	Big Table	32
26.	Sitting Small Table	33
27.	Metronom	01
28.	Sinha Anxiety Scale by D. Sinha	
29.	Problem Solving Diagnostic Questionnair	
30.	Bell Adjustment Inventory	
31.	Common Mental Ability	
32.	Playing Cards	
33.	Concellation sheet.	
34.	Hindi Version of H.J. Eysenck's MPI with Manual	
35.	Your Choice: A list	
36.	Personality Questionnaire Adult Answer sheet	2
37.	General Intelligence Test by S.M. Mohsin	
38.	Wechsler Adult Performance Intelligence Test with manual	3-set
39.	Jodhpur Multiphase Personality Inventory J.M.P.I Scoring Key	Part – I – 3 sets Part- II
		- 3 sets Part – III -
		3sets
40.	Thematic Apperception Test	2-sets
41.	16 PF	2-sets manual
42.	Tripathi Personal Preference schedule	1-Sets manual
43.	Standard Progressive Matrics	10-sets
44.	Sinha's Comprehensive Anxiety Test	2-sets
45.	Value scale	2-sets
46.	General Intelligence Test	
47.	Star pattern sheet	10
48.	Bhatiya's Battery Performance Test of Intelligence	1 set

- 32. Number of students receiving financial assistance from College/university/Govt./other agencies
- Details on student enrichment programmes (special: Lecture/seminar/workshop) with external experts

- 34. Teaching methods adopted to improve student learning
- 35. Participation in Institutional Social Responsibility (ISR) and extension activity

# 36. SWOC analysis of the department of the department and future plans

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# Evaluative Report of the Department of Sanskrit

1.	Name of the Department	: Sanskrit
2.	Year of establishment	:1995
3.	Name of Programmes/Courses offered	:B.A. (Hons), P.G. Ph.D.
	(UG,PG,Ph.D., Integrated Masters & Ph.D.)	
4.	Names of interdisciplinary courses and	: N.A.
	the Departments/units involved	
5.	Annual/Semester/choice based credit	: Annual(B.A), Semester(P.G)
	System (Programme wise)	
6.	Participation of the department in the	: N.A
	Courses offered by other departments	
7.	Courses in collaboration with other	: N.A.
	Universities, industries, foreign institutions.	
8.	Details of programmes discontinued	: N.A

(if any) with reasons9. Number of teaching posts

Post	Sanctioned	Filled
Professor*	0	
Assoc. Professor*	2	1
Asst. Professor	2	
	2 2	1

\*Promotions are granted on personal upgraded posts.

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

Name	Qualification	Designation	Specialization	No. of year of experien ce	No. of Ph.D. Students guided for the last 4 years
Dr. Uma Pathak	M A, Ph.D.	Associate		18 yrs	
		Professor			

11. List of senior visiting faculty : N.A. 12. Percentage of lectures delivered and : Nil 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 & filled 15. Qualifications of teaching faculty with D.Sc. : One teachers are Ph.D. D.Litt/Ph.D/M.Phil./PG 16. Number of faculty with ongoing projects : N.A. form a)National b) Internatiional funding agencies and grants received 17. Departmental projects funded by DST-FIST : N.A UGC, DBT, ICSSR etc.

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:

:

- 18. Reseach centre/facility recognized by the university : N.A.
- 19. Publications
  - f) Publication per faculty (last four years)

Name of faculty member	Title of Paper	Name of Journal	Vol. & Page with Year

- Number of Papers published in peer reviewe Journals (national / international)by faculty and students
- 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
- Chapters in Books
- Books edited
- Books with ISBN/ISSN with details of publishers:
- Citation index
- > SNIP
- > SJR
- Impact factor
- ➤ H-index
- 20. Areas of consultancy and income generated
- 21. Faculty as members in -
  - National Committee
  - International Committee
  - Editorial boards

: College Journal

- 22. Students Projects -
  - a) percentage of students who have done
     In-house projects including inter-departmental programme
  - b)Percentage of students placed for projects in organizations
     Outside the institution, ie, Research Laboratories/industries/
     Other agencies
- 23. Awards / Recognitions received by the faculty and students:
- 24. List of eminent academicians and scientists/ Visitors to the department:

	Sen Study Report 20	it, Raj Naralli Conege, Hajipar, Binar 644101	
Seminar/conference/	National/	Theme/Topic	Source of funding
Workshop	International		

26. Student profile programme/ course wise:

Name of	Year	Application	Enrolled
Course/Programme		received	
U.G. Sanskrit Hons	2010-2011	2	2
	2011-2012	1	-
	2012-2013	-	2
	2013-2014	2	-
U.G. Sanskrit Hons	2010-2011		
	2011-2012		
	2012-2013		
	2013-2014		

27. Diversity of students:

Year	Subject &		1 <sup>st</sup>	$2^{nd}$	Absent / Failed
	Class: U.G.	No.appeared	Div.	Div.	
2010-11	Sanskrit	2	1	1	-
2011-12	Sanskrit	-	-	-	-
2012-13	Sanskrit	2	-	2	-
2013-14	Sanskrit	-	-	-	-

- How many students have cleared State and national Competitive examinations such as NET/SLET/GATE Civil Services, Defence services, etc.
- 29. Student progression :

STUDENT PROGRESSION	% AGAINST ENROLLED
U.G. to PG.	
P.G. to M.Phil.	
P.G. to Ph. D.	
Ph.D. to Post Doctoral	
Employed:	
Campus selection	
Other than campus recruitment	
Entrepreneurship/self-employment	

- 30. Details of infrastructural facilities:
  - > Library

The department has its own library, which is rich in collection of books. Students and teachers normally consult the departmental library and college library which is considerably rich in both old and new books.

- Internet facility for staff and students
- Classroom with ICT facility Lecture method is generally followed. Apart from this, tutorial classes and home assignments are also arranged.
- Laboratories
- 31. Number of students receiving financial assistance from
  - College/university/Govt./other agencies
- 32. Details on student enrichment programmes (special:

Lecture/seminar/workshop) with external experts

The teachers of the department have improved their skill by participating in the various Refresher/Orientation courses and Seminars/ Workshops. Actively participating as examiners and being actively engaged in research works, the teachers have also been actively engaged in research publications.

Name of the	Orientation/Refresher	Seminars/Workshops	Conferences
Teacher	Courses		
Dr. Uma Pathak	Orientation-patna university,24 May-20 June 2000. Refresher- a. Patna university 27 Feb 19 march,2005 b. DDU Gorakhpur 4 <sup>th</sup> Feb 24 <sup>th</sup> feb.,2010	a.National seminar on practical Vedanta: a possibility of resurgence of social values.(8 <sup>th</sup> -10 <sup>t</sup> Dec.2011) b.Workshop: Goal setting and Career enhancement, department of psychology.6 <sup>th</sup> nov.2012 (among others)	Hindi sahitya sammelan, 64 <sup>th</sup> session, Kanya kumari

33. Teaching methods adopted to improve student learning:

The teacher of the department is always available for the personal guidance of the students. The students are encouraged helpfully and they are thoroughly motivated towards future prospects. In addition, students with difficulties are encouraged to have personal discussion s outside their classrooms. Due to these factors, the student-teacher relationship in the department has always been brilliant. The students feel ease in approaching the teacher at any time of the day for personal advice.

34. Participation in Institutional Social Responsibility (ISR) and extension activity The teacher has been actively engaged in research work.

Sr. no.	Faculty	Articles
1.	Dr. Uma Pathak	College Journal: Sam yak
		Drishti
		1. Hum Sanskrit kyon
		Padhein?
		2.Pittrisatamak samaj
		Me naari ek chunauti.
		3.Golden jubilee celebration

Jen-Study Report 2	U14; Raj Narain College, Hajipur, Binar-844101
	Journal:
	Upnishadon me nihit
	Vigyan tatva.
	Vaichriki, a
	Multidisciplinary
	International research
	Journal Vol. June, 2012
	Upanishad aur manviya
	Awashyaktayein.
	Vol. march, 2013
	Hindi evam bhartiya
	Bhashaon me anuvad ki
	Samasya.

35. SWOC analysis of the department of the department and future plans :

The department plans to facilitate the students with the latest technology equipped classrooms, Installed with smart class facilities and projectors. The department intends to organize seminars and workshops to enhance the awareness for the language , both linguistically as well as in literature.

If provided with funds , the department intends to build up own language labs for conducting various experiments in the language.

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	Self-Study Report 2014; Raj Narain Coll	ege, Hajipur, B	lihar-844101
1.	Name of the Department	: Urdu	
2.	Year of establishment	:1961	
3.	Name of Programmes/Courses offered	:	B.A. (Hons), P.G. Ph.D.
	And (UG,PG,M.Phil.,Ph.D., Integrated		
	Masters & Ph.D.)		
4.	Names of interdisciplinary courses and	: N.A.	
	the Departments/units involved		
5.	Annual/Semester/choice based credit	:	Annual(B.A), Semester(P.G)
	System (Programme wise)		
6.	Participation of the department in the	:	Remedial Coaching, Entry-in
	Courses offered by other departments	S	service Coaching, NET/SET Coaching
7.	Courses in collaboration with other	: N.A.	
	Universities, industries, foreign institutions.		
8.	Details of programmes discontinued	: No	

9. Number of teaching posts

(if any) with reasons

Post	Sanctioned	Filled
Professor*	0	
Assoc. Professor*	0	1
Asst. Professor	1	

\*Promotions are granted on personal upgraded posts. (one on deputation)

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

				No.	No. of
				of	Ph.D.
Name	Qualification	Designation	Specialization	year	Students
Name	Qualification	Designation	specialization	of	guided for
				exper	the last 4
				ience	years
Dr. MD. Hamid Ali Khan	MA	Associate	Research and	20	3+2
	(Double),	Professor	Criticism		
	Ph.D., LL.B,				
	B.Ed				

## 11. List of senior visiting faculty

Dr. N.Hoda (Rtd. Prof. Head) Madras University

Prof. I.Karim (Prof. & Head) Delhi University, Delhi

Prof. N.N.Singh (Former V.C, B.R.A.B.U (Muz)

Dr. Razi Ahmad (Director), Gandhi Sangarahalaya, Patna

Dr. Rashid Anwar (A.M.U, Aligarh)

Dr. Sultan Ahmad (A.M.U, Aligarh)

Prof. Tauquir Alam (P.V.C) M.M.H A & P University, Patna

Dr. Maula Bakhsh (Delhi University, Delhi)

Dr. Wasif Ahmad (Vishwa Bharti Shanti Niketan), W.B

Dr. Ashraf Ali (Calcutta University, Kolkata)

Dr. Manzer Hussain (Ranchi University, Jharkhand)

Dr. H.Ashraf (Vinoba Bhaway University, Hazaribagh)

Self-Study Report 2014; Raj Narain College, Hajipur, Bihar-844101 Prof. Mahmood Nohsavi (Former Secretary, Bihar Urdu Academy, Patna) Prof. A. Hali (Former Prof. & Head, M.U, Gaya)

12. Percentage of lectures de	livered and	: Nil
and practical classes hand	lled(programme	
wise) by temporary facu	ılty	
13. Student-Teacher Ratio(Pro	ogramme wise)	: 1:30
14. Number of academic supp	oort staff(technical)	
and administrative staff sa	anctioned & filled	
15. Qualifications of teaching	faculty with D.Sc.	: One teacher Ph.D.
D.Litt/Ph.D/M.Phil./PG		

- Number of faculty with ongoing projects form a)National b) International funding agencies and grants received
- 17. Research Activities/ Projects
  - Dr. MD. Hamid Ali Khan
    - 'Eminent of Muzaffarpur' for Khuda Bakhsh O.P. Library, Patna in 1991-1992.
    - 'Eminent of Biharsharif for Khuda Bakhsh O.P. Library, Patna in 1992-1993.
    - 'Syed Sabahuddin Abdur Rahman' for sahitya Akademi, New Delhi in 1995 published in 1996.

:

:

• 'Abdul Ghafoor Nassakh' for sahitya Akademi, New Delhi in 2002 published in 2003.

Research Guidance:

- Md. Arshad Hussain , got the Ph.D Degree in 2002 from B.R.A.B.U. Muzaffarpur.
- Mahood Alam, got Ph.d. Degree in 2007.
- Ashraf Ali, (NET) Got Ph.D. Degree in 2011.
- Md. Shamsher Alam (NET) Registered w.e.f. 2013
- Md. Naushad Alam Registered w.e.f. 2013
- 18. Departmental projects funded by DST-FIST
  - UGC, DBT, ICSSR etc.
- 19. Reseach centre/facility recognized by the university : N.A.

20. Seminars/ conferences/workshops attended by the members of the faculties

Name of the faculty National/ Theme/Topic Date/year
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	International		
Dr. MD. Hamid Ali Khan		Workshop on High School Syllabus	2011
		for class IX B.S.T.B.Corp. Patna	
	National	UGC Sponsored seminar on Maulan	Feb. 2012
		Abul Kalam Azad at Oriental College	
		Patna	
	International	International seminar on Jameel	Mar, 2013
		Mazhari at Deptt. Urdu, B.R.A.B.U,	
		Muz.	
	National	National Seminar on Saleha Abid	Feb, 2014
		Husain, Deptt. Of Urdu Patna	
		University, Patna	

21. Publications

g) Publication per faculty (last four years)

Name of faculty member	Title of Paper	Name of Journal	Vol. & Page with Year
Dr. MD. Hamid Ali Khan Ali Sardar Jafri		Aajkal (Publication	Nov, 2013
		Division Govt. of	
		India New Delhi)	
	Novel Barish-e-sang	Kaumi Zoban,	Mar, 2014
		Hydrabad	

:

Number of Papers published in peer reviewed journals: 40 (national / international)by faculty and students 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 : 03 Chapters in Books : 14 Books edited 02 : Books with ISBN/ISSN with details of publishers 13 : Citation index > SNIP > SJR Impact factor ➤ H-index 22. Areas of consultancy and income generated 23. Faculty as members in -National Committee : Member award Committee Bihar Urdu Academy Patna International Committee Editorial boards : College Journal 24. Students Projects a) percentage of students who have done In-house projects including inter-departmental programme

- b)Percentage of students placed for projects in organizations
   Outside the institution, ie, Research Laboratories/industries/
   Other agencies
- 25. Awards / Recognitions received by the faculty and students:
  - Dr. MD. Hamid Ali Khan
    - > Delhi Urdu Academy Award 1989
    - Bihar Urdu Academy Award 1989
    - Sahitya Akademi Award 1995 for Inter Disciplinary Work.
    - Bihar Urdu Academy Award 1995
    - Akhtar Orainvi Award 2008. Bihar Urdu Academy , Patna.
    - > Till date contributions Award 2010 Bihar Urdu Academy, Patna
    - Kalimuddin Ahmad Award 2013 Bihar Urdu Academy, Patna

26. List of eminent academicians and scientists/ Visitors to the department:

27. Seminars/ conferences/workshops organized and the source of funding : 2 National Seminars (UGC, NCPUL Govt. of India & Bihar Urdu Academy, Patna)

28. Student profile programme/ course wise:

Year	Subject & Class:U.G.	No of Applicant	Enrolled
2010-11	Urdu	24	17
2011- 12	Urdu	11	8
2012- 13	Urdu	17	13
2013- 14	Urdu	21	15

Year	Subject & Class:P.G.	No of Applicant	Enrolled
2010-11	Urdu	21	17
2011- 12	Urdu	16	13
2012- 13	Urdu	18	15
2013- 14	Urdu	22	15

29. Diversity of students:

Year	Subject &	No.	1 <sup>st</sup>	2 <sup>nd</sup>	Absent / Failed
	Class:U.G.	appeared	Div.	Div.	
2010-11	Urdu	4	1	3	-
2011- 12	Urdu	1	1	-	-
2012- 13	Urdu	13	1	10	2
2013- 14	Urdu	-	-	-	-

Year Subject & No. 1 <sup>st</sup> 2 <sup>nd</sup> Absent
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	Class:P.G.	appeared	Div.	Div.	/Failed
2010-11	Urdu	4	3	1	Nil
2011- 12	Urdu	10	8	2	-
2012- 13	Urdu	14	13	1	-
2013- 14	Urdu				

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- 30. How many students have cleared State and national:04Competitive examinations such as NET/SLET/GATECivil Services, Defence services, etc.04
- 31. Student progression :

STUDENT PROGRESSION	% AGAINST ENROLLED
19. U.G. to PG.	About 60%
20. P.G. to M.Phil.	
21. P.G. to Ph. D.	
22. Ph.D. to Post Doctoral	
23. Employed:	
Campus selection	
Other than campus recruitment	
24. Entrepreneurship/self-employment	

- 32. Details of infrastructural facilities:
  - > Library
  - Internet facility for staff and students
  - Classroom with ICT facility
  - Laboratories
- 33. Number of students receiving financial assistance from College/university/Govt./other agencies
- 34. Details on student enrichment programmes (special: Lecture/seminar/workshop) with external experts
- 35. Teaching methods adopted to improve student learning:
- 36. Participation in Institutional Social Responsibility (ISR) and extension activity:
- 37. SWOC analysis of the department of the department and future plans
   To Start PG. Diploma in Urdu Journalism plan sent to the Govt. / Chancellor
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# Evaluative Report of the Department of Botany

Self-Study Report 2014; Ra	j Narain College,	Hajipur, Bihar-844101
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1.	Name of the Department	:Botany
2.	Year of establishment	:1962
3.	Name of Programmes/Courses offered	:B.Sc. (Hon's), P.G., Ph.D.
	(UG, PG, M.Phil., Ph.D., Integrated Masters	
	& Ph.D.)	
4.	Names of interdisciplinary courses and	: N.A.
	The Departments/units involved	
5.	Annual/Semester/choice based credit	: Annual (B.Sc. ), Semester (P.G)
	System (Programme wise)	
6.	Participation of the department in the	: NET/SET Coaching, IGNOU
	Courses offered by other departments	
7.	Courses in collaboration with other	:
	Universities, industries, foreign institutions.	
8.	Details of programmes discontinued	: B.Sc. (H) Seed Tech (Voc.) contir

- 8. Details of programmes discontinued years. It had to be discontinued due to gradually shrinking enrolment flow. (if any) with reasons
- : B.Sc. (H) Seed Tech (Voc.) continued for five

9. Number of teaching posts

Post	Sanctioned	Filled
4. Professor*	0	0
5. Assoc. Professor*	0	3
6. Asst. Professor	6	1

\*Promotions are granted on personal upgraded posts.

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

Name	Qualification	Designation	Specialization	No. of year of experience	No. of Ph.D. Students guided for the last 4 years
Md. S.Alam	M.Sc.	Associate Professor	Cytogenetics & Plant Breeding	39	0
Dr. Bali Ram Roy	M Sc, Ph.D.	Associate Professor	Cytogenetics & Plant Breeding	36	3
Dr. Mahesh Roy	M Sc, Ph.D.	Associate Professor	Cytogenetics, Aerobiology, Allergology, Environmental Studies	34	1
Mrs. R. Soren	M.Sc.	Assistant Professor	Cytogenetics & Plant Breeding	11	

.

: Nil

wise	) by temporary faculty
3 Stude	ent-Teacher Ratio(Programme wise)

13. Student-Teacher Ratio(Programme wise)	:
14. Number of academic support staff(technical)	: 2
and administrative staff sanctioned & filled	
15. Qualifications of teaching faculty with D.Sc.	: Two teachers are Ph.D.
D.Litt/Ph.D/M.Phil./PG	

- 16. Number of faculty with ongoing projects form a)National b) Internatiional funding agencies and grants received
- 17. Departmental projects funded by DST-FIST : Nil UGC, DBT, ICSSR etc.
- 18. Reseach centre/facility recognized by the university: Yes
- 19. Seminars/ conferences/workshops attended by the members of the faculties

Name of the faculty	National/ International	Theme/Topic	Date/year
Dr. Mahesh Roy	National	<ol> <li>Role of Science &amp; Technology in Developing Society.</li> <li>Biodiversity Conservation and Gender Bias: Issues &amp; Implications.</li> <li>Progress of Aerobiology in Bihar.</li> <li>Defense Against Allergy: Scientific and Cultural Perspectives</li> </ol>	23-24 Sept.2011 27–28 Sept.2012 13-15 Dec.2012 27 Oct.2013
Mrs. R. Soren	International National	<ol> <li>Life Science Research for Rural and Agricultural Development</li> <li>Solid Waste Management: Cause,Effect and Control</li> <li>Uranium Waste: A Serious Threat to Human Health and Environment</li> <li>Capacity Building of Women Managers in Higher Education</li> <li>Recent Advances in Modern Biology and Sericulture for Women Empowerment and Rural Development</li> <li>Recent Scenario and Advancement in</li> </ol>	27-29 Dec.2011 20-21 Jan.2012 3-4 Mar.2012 2-6 Feb.2013 24- 26 Oct.2013 22-23
	Internal	Cancer Research 7. Managing Pesticide Problem	Mar.2014 23 Aug.2013

## 20. Publications

h) Publication per faculty (last four years)

Name of faculty	Title of Paper	Name of Journal	Vol. & Page with Year
-----------------	----------------	-----------------	-----------------------

:

	Sell-Sludy Report 2014, Raj Naralli	conege, najipar, binar o4410	
member			
Dr. Mahesh Roy	<ol> <li>Census of Biogenic Aeroallergens in the Atmosphere of Hajipur (Vaishali), Bihar.</li> </ol>	Modern J. Life Sci.	09 (1-2): 69-74 ( 2010)
	2. Need for Second Green Revolution in India	Int. J. Mendel	28 (1-4): 89-92 (2011)
<ul> <li>(national / inter</li> <li>Number of pub</li> <li>Web of science</li> <li>Database, Inter</li> <li>Monographs</li> <li>Chapters in Boo</li> <li>1. Dr. Mahesh I</li> <li>Drugs from I</li> <li>Books edited/R</li> </ul>	Roy- Pharmacodynamics and <sup>-</sup> Plants, Ed. P.C.Trivedi, Avishka	nts al Database (for ex. : Nil cional Complete, Dare ctory, EBSCO host etc) : N Toxicity of some Medicin ar Publishers, Distributor	lil al and Aromatic Plants. In s, Jaipur. P. 205-214 : Nil
22. Faculty as membe ➤ National C	Committee- Dr. Mahesh Roy –		•
<ul> <li>Internation</li> <li>Editorial b</li> <li>23. Students Project</li> <li>required to sub</li> <li>a) percent</li> <li>In-house p</li> <li>b)Percenta</li> </ul>	e, Baraila Wetland National Bi nal Committee oards- Dr. Mahesh Roy – Edit cts – Every student appearing omit a Project Report carried rage of students who have dor projects including inter-depart age of students placed for pro ne institution,ie, Research Labo ncies	or, Int. J. Mendel;Morde at the M.Sc. Final Exam out individually ne mental programme jects in organizations	: Nil n J. Life Sci.
Dr. M.Roy – Fe 25. List of eminent	gnitions received by the facult llow of Mendelian Academy o academicians and scientists/ ferences/workshops organized	f Sciences. Visitors to the departme	

Seminar/conference/ National/ Theme/Topic Source of funding				
	Seminar/conference/	National/	Theme/Topic	

Workshop	International	

# 27. Student profile programme/ course wise:

Name of course/	Year	Applications received	Enrolled
Programme			
U.G. Botany Hons	2010-2011	95	84
	2011-2012	72	51
	2012-2013	68	50
	2013-2014	48	36
P.G.	2010-2011	15	10
	2011-2012	15	6
	2012-2013	27	-
	2013-2014	-	-

## 28. Diversity of students and progression:

Year	Subject &	No.	1 <sup>st</sup> Div.	2 <sup>nd</sup> Div.	Absent /
	Class: UG.	appeared			Failed
2010-11	Botany	41	20	17	4
2011-12	Botany	43	13	13	17
2012-13	Botany	80	21	15	44
2013-14	Botany	-	-	-	-

Year	Subject &	No.	No.	1 <sup>st</sup>	$2^{nd}$	Absent
	Class: PG.	Admitted	appeared	Div.	Div.	/Failed
2010-11	Biology	15	10	6	3	1
2011-12	Biology	15	6	4	3	1
2012-13	Biology	27	-	-	-	-
2013-14	Biology					

29. How many students have cleared State and national Competitive examinations such as NET/SLET/GATE Civil Services, Defence services, etc.

# 30. Student progression :

STUDENT PROGRESSION	% AGAINST ENROLLED
25. U.G. to PG.	40%

26. P.G. to M.Phil.	
27. P.G. to Ph. D.	
28. Ph.D. to Post Doctoral	
29. Employed:	
Campus selection	
Other than campus recruitment	
30. Entrepreneurship/self-employment	

- 31. Details of infrastructural facilities:
  - ➤ Library:

The Department has been maintaining its own library with a good stock of old and new books including Advanced Text books and reference materials and journals. The teachers can get books issued, but students can use the library holdings for reading purpose in the department itself.

- Internet facility for staff and students
- Classroom with ICT facility
- Laboratories:- Well equipped two Laboratories for students and one Tissue Culture Lab for research purpose.
- List of Apparatus:

Srno.	Apparatus	No-of-Apparatus
1.	Autoclave	1
2.	Compound Microscope	36
3.	Dissecting Microscope	29
4.	Compound Microscope (Research Purpose)	1
5.	Computer	1
6.	Digital Moisture Meter	1
7.	Digital Spectro Photometer	1
8	Digital pH Conductivity Culture	1
9	Digital D.B meter triod	1
10	Digital electric balance	1
11	Digital pH meter	1
12	Electrophoresis horizontal with Digital Power Supply	1
13	Farmer's Potometer	3
14	Ganorg's Potometer	4
15	Projection Microscope	1
16	Centrifuge machine	1
17	Sterioscopic Binocular microscope	3
18	Seed Purity Board	1
19	Single Pan Analytical Balance	1
20	Tissue Homogenesis	1
21	Volumetric Tilak air sampler	1
22	Willmolt's Bubbler	2
23	Water & Soil analysis Kit	1
24	Incubator	1
25	Microtome	1
26	B.O.D. incubator	1

27 Seed germinator 1
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- 32. Number of students receiving financial assistance from College/university/Govt./other agencies
- 33. Details on student enrichment programs (special: Attempts are being made to arrange such programs.

Lecture/seminar/workshop) with external experts

34. Teaching methods adopted to improve student learning:

Class room lecture and Blackboard use is a commonly practiced teaching method. Students are advised to interact with their teachers in the class and not to remain patient listeners only. Teaching is also aided by introduction of charts and modules. Some special lectures are periodically arranged with the Computer-aided LCD projector borrowed from the NET/SET Coaching Centre of the college. Home assignments are also given and necessary guidelines are provided to improve their answers. Question Banks and Model Question Practices are also employed. Teachers are always available to help students even beyond class hours. Tips to improve communication skills are also given in the class or even beyond by some teachers.

- 35. Participation in Institutional Social Responsibility (ISR) and extension activity: Teachers of the Department actively participate in the outreach activities arranged by the College which include AIDS Awareness, Legal Awareness, Health and Hygiene, Energy Conservation, etc.
- 36. SWOC analysis of the department and future plans:

Department has plans to make concerted efforts to start Vocational Course in Biotechnology at the degree level and Certificate Course in Floriculture, Fruit and Seed Storage Technology and Biowaste Management. Attempts would also be made for introduction of Aerobiology as an elective paper at M.Sc. level. A few research initiatives and infrastructural development projects may also be taken up during the next few years.

# **Evaluative Report of the Department of Chemistry**

- 2. Year of establishment
- 3. Name of Programmes/Courses offered
- 4. Names of interdisciplinary courses and the Departments/units involved
- 5. Annual/Semester/choice based credit System (Programme wise)
- 6. Participation of the department in the Courses offered by other departments
- 7. Courses in collaboration with other : Universities, industries, foreign institutions.
- 8. Details of programmes discontinued : No (if any) with reasons

9. Number of teaching posts

Post	Sanctioned	Filled
7. Professor*	0	
8. Assoc. Professor*	0	1
9. Asst. Professor	6	1

\*Promotions are granted on personal upgraded posts.

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

Name of the	Designation	Qualification	Teaching	Research
Teacher			Experience	Experience
Sri H.S.P. Singh	Associate Prof.	M.Sc.	37 Years	03 Years
Dr. Vijay Kumar	Asst. Prof.	M.Sc., Ph.D	10 years	08 years

- 11. List of senior visiting faculty : N.A.
- 12. Percentage of lectures delivered and : Nil and practical classes handled(programme wise) by temporary faculty
- 13. Student-Teacher Ratio(Programme wise) :
- Number of academic support staff(technical) and administrative staff sanctioned & filled
- 15. Qualifications of teaching faculty with D.Sc. : One teacher is Ph.D. D.Litt/Ph.D/M.Phil./PG
- 16. Number of faculty with ongoing projectsform a)National b) Internatiional fundingagencies and grants received Departmental projects funded by DST-FISTUGC, DBT, ICSSR etc.

SI. No	Title of the Minor/Major Research Project	Funding Agency	Amount of Grant (in Rs)	Present Status

:1962 :B.Sc. (Hons), P.G. Ph.D. and B.C.A.(UG,PG,M.Phil.,Ph.D., Integrated Masters & Ph.D.) : N.A.

: Annual (B.Sc & BCA), Semester (P.G)

: Remedial Coaching, Entry-in service Coaching, NET/SET Coaching

: N.A.

17. Reseach centre/facility recognized by the university: One

18. Seminars/ conferences/workshops attended by the members of the faculties

Name of the faculty	National/ International	Theme/Topic	Date/year
Dr. Vijay Kumar	National	No.of.Seminar- 4 Workshop- 2	2011-2013

:

## 19. Publications

i) Publication per faculty (last four years)

Name of faculty member	Title of Paper	Name of Journal	Vol. & Page with Year
Dr. Vijay Kumar	No.of.Papers-2		

- Number of Papers published in peer reviewed journals : N.A.
   (national / international)by faculty and students
- 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
- > Chapters in Books
- Books edited
- Books with ISBN/ISSN with details of publishers
- Citation index
- > SNIP
- > SJR
- Impact factor
- ➢ H-index
- 20. Areas of consultancy and income generated

: N.A.

- 21. Faculty as members in -
  - National Committee
  - International Committee
  - Editorial boards
  - 22. Students Projects -
    - > a) percentage of students who have done

In-house projects including inter-departmental programme

- b)Percentage of students placed for projects in organizations
   Outside the institution, ie, Research Laboratories/industries/
   Other agencies
- 23. Awards / Recognitions received by the faculty and students:
- 24. List of eminent academicians and scientists/ Visitors to the department:
- 25. Seminars/ conferences/workshops organized and the source of funding

Seminar/conference/ Workshop	National/ International	Theme/Topic	Source of funding

## 26. Student profile programme/ course wise:

Name of course/	Applications	Selected	Enrolled		Pass
programme	received		Male	Female	Percentage
U.G. Chemistry					
Hons					
P.G.					

## 27. Diversity of students:

Year	Subject &	No.	1 <sup>st</sup>	2 <sup>nd</sup>	Absent
	Class: UG.	appeared	Div.	Div.	/Failed
2010-11	chemistry	18	3	5	10
2011-12	chemistry	46	29	13	4
2012-13	chemistry	62	9	6	47
2013-14	chemistry	-	_	_	-

Year	Subject &	No .	No.	1 <sup>st</sup>	2 <sup>nd</sup>	Absent
	Class: UG.	admitted	appeared	ppeared Div.		/Failed
2010-11	Physics	91	93	51	36	6
2011- 12	Physics	143	86	54	24	8
2012- 13	Physics	131	103	54	25	24
2013- 14	Physics	168	-	-	-	-

- 28. How many students have cleared State and national
  - Competitive examinations such as NET/SLET/GATE
  - Civil Services, Defence services, etc.
- 29. Student progression :

Self-Study Report 2014; Raj Narain College, Hajipur, Bihar-844101

STUDENT PROGRESSION	% AGAINST ENROLLED
31. U.G. to PG.	
32. P.G. to M.Phil.	
33. P.G. to Ph. D.	
34. Ph.D. to Post Doctoral	
35. Employed:	
Campus selection	
Other than campus recruitment	
36. Entrepreneurship/self-employment	

## 30. Details of infrastructural facilities:

- Library
- Internet facility for staff and students
- Classroom with ICT facility
- Laboratories
- 31. Number of students receiving financial assistance from

College/university/Govt./other agencies

32. Details on student enrichment programs (special:

Lecture/seminar/workshop) with external experts

- 33. Teaching methods adopted to improve student learning
- 34. Participation in Institutional Social Responsibility (ISR) and extension activity
- 35. SWOC analysis of the department of the department and future plans

This department has committed intention and plan to establish well equipped Research laboratory if the state/central Govt and UGC extends sufficient financial report together with posting of qualified faculty against five vacant sanctioned posts.

# Evaluative Report of the Department of Math

Self-Study Report 2014; Raj Narain College, Hajipur, Bihar-844	101
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2.	Year of establishment	:1961
3.	Name of Programmes/Courses offered	:B.Sc. (Hons), P.G. Ph.D. and
		B.C.A.(UG,PG,M.Phil.,Ph.D., Integrated
		Masters & Ph.D.)
4.	Names of interdisciplinary courses and	: N.A.
	the Departments/units involved	
5.	Annual/Semester/choice based credit	: Annual(B.Sc & BCA), Semester(P.G)
	System (Programme wise)	
6.	Participation of the department in the	: Remedial Coaching, Entry-in
	Courses offered by other departments	service Coaching, NET/SET Coaching
7.	Courses in collaboration with other	:

Most of the teachers of the Deptt. have carried out their own researchers or are supervising research students on projects related to the theoretical aspects of the subjects. No collaborative efforts are needed in competing their projects. However, teachers have been consulting research materials of in libraries of Patna University, L.N. Mithila University and B.R.A.Bihar University

8. Details of programmes discontinued : No (if any) with reasons Number of teaching posts

Universities, industries, foreign institutions.

Post	Sanctioned	Filled
10. Professor*	0	
11. Assoc. Professor*	0	
12. Asst. Professor	5	3

\*Promotions are granted on personal upgraded posts.

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

		Designation		No. of	No. of Ph.D.
Name	Qualification		Specialization	year of	Students
Name		Designation	Specialization	experie	guided for the
				nce	last 4 years
Dr. Arun Kumar Singh	M Sc, Ph.D.	Associate		39	
		Professor			
Dr. J.K.Sinha	M Sc, Ph.D.	Associate		30	
		Professor			

Note: Dr. J.K.Sinha has done Ph.D. from Patna University under the supervision of Prof . R.K.Verma , Ex H.O.D, Patna University. His topic was in the field of functional Analysis in 1993. Dr. Sinha is also Gold Medalist in M.sc. from Patna University in 1996 batch.

:

10. List of senior visiting faculty	: N.A.
11. Percentage of lectures delivered and	: Nil

- Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty
- 12. Student-Teacher Ratio(Programme wise)
- 13. Number of academic support staff(technical)

and administrative staff sanctioned & filled

- 14. Qualifications of teaching faculty with D.Sc. D.Litt/Ph.D/M.Phil./PG
- Number of faculty with ongoing projects form a)National b) Internatiional funding agencies and grants received

Departmental projects funded by DST-FIST

UGC, DBT, ICSSR etc.

- 16. Reseach centre/facility recognized by the university: N.A.
- 17. Seminars/ conferences/workshops attended by the members of the faculties

Name of the faculty	National/	Seminar / Workshop	Date/year
	International		
Dr. J.K.Sinha	National	2	

:

18. Publications

j) Publication per faculty (last four years)

Name of faculty member	Title of Paper	Name of Journal	Vol. & Page with Year		

- Number of Papers published in peer reviewed journals (national / international)by faculty and students
- 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
- Chapters in Books
- Books edited
- Books with ISBN/ISSN with details of publishers
- Citation index
- > SNIP
- > SJR
- Impact factor
- > H-index
- 19. Areas of consultancy and income generated

20. Faculty as members in -

- National Committee
- International Committee
- Editorial boards

 $\triangleright$ 

- 21. Students Projects
  - > a) percentage of students who have done

In-house projects including inter-departmental programme

- b)Percentage of students placed for projects in organizations
   Outside the institution, ie, Research Laboratories/industries/
   Other agencies
- 22. Awards / Recognitions received by the faculty and students:
- 23. List of eminent academicians and scientists/ Visitors to the department:
- 24. Seminars/ conferences/workshops organized and the source of funding

Seminar/conference/ Workshop	National/ International	Theme/Topic	Source of funding

25. Student profile programme/ course wise:

Name of Course/Programme	Year	Application received	Enrolled
U.G. Math Hons	2010-2011	98	113
	2011-2012	131	125
	2012-2013	132	123
	2013-2014	156	-
P.G.	2010-2011	14	11
	2011-2012	33	9
	2012-2013	48	-
	2013-2014	-	-

# 26. Diversity of students:

Year	Subject &		No.		1 <sup>st</sup>	1 <sup>st</sup>			Absent /Failed	
	Class: PG.		appeared		Div. [		Div.			
2010-11	Mathematics		11		7 3		3		1	
2011- 12	Mathematics		9		1 5		5 3			
2012- 13	Mathematics		-	-			-		-	
2013- 14	Mathematics									
Year	Subject &	N	lo .	o. N		No. 1 <sup>5</sup>		2 <sup>nd</sup>		Absent
	Class: PG.	adı	mitted	appeared		Div.		Div.		/Failed
2010-11	Mathematics	14		11		7		3		1
2011- 12	Mathematics	33	9		9			5		3
2012- 13	Mathematics	48		-		-		-		-
2013- 14	Mathematics									

- How many students have cleared State and national Competitive examinations such as NET/SLET/GATE Civil Services, Defence services, etc.
- 28. Student progression :

Self-Study Report 2014; Raj Narain College, Hajipur, Bihar-844101

STUDENT PROGRESSION	% AGAINST ENROLLED
37. U.G. to PG.	
38. P.G. to M.Phil.	
39. P.G. to Ph. D.	
40. Ph.D. to Post Doctoral	
41. Employed:	
Campus selection	
Other than campus recruitment	
42. Entrepreneurship/self-employment	

29. Details of infrastructural facilities:

- > Library
- Internet facility for staff and students
- Classroom with ICT facility
- Laboratories
- 30. Number of students receiving financial assistance from
  - College/university/Govt./other agencies
- 31. Details on student enrichment programs (special

Lecture/seminar/workshop) with external experts

The Deptt. does not essentially require enough learning resources because Maths does not require practical laboratories . Faculty members have plans to develop a separate library in the Deptt. which would be accessible both to teachers and the students. There are also concrete proposal to have a computer and an L.C.D projector in the Deptt. for periodical use in classes as when required. Two journals of the subjects are also subscribed by the college which are available ib the Deptt. Teachers can freely use the journals but they are not allowed to take them to their home.

32. Teaching methods adopted to improve student learning:

Blackboard use and lecturers are the common practices followed for the classroom teaching.Till now modern computer aviated teaching programmed have not been started but after installation of computer and procurement of L.C.D projector, the department will able to do for use of these gadgets in the classroom teaching. However, students are advised to access internet facility available at the "Internet Resource Center" of the college.

33. Participation in Institutional Social Responsibility (ISR) and extension activity :

As the students enrolled in various classes of the Deptt. have lesser exposure to modern academic atmosphere of bigger urban centers, they often need essential academic and personal counseling. Teachers of the Deptt. are always available to resolve their difficulties in the subjects as well as to help them sort out and improve their weakness through personal counseling. They are never discouraged for a personal contact with any member during their leisure hours. Students are constantly and regularly guided for their university examinations and are often tailored to equip them diligently keeping in view

the question pattern of the universities. weaker students of SC ,ST,OBC and minority categories always advised to attend remedial classes run separated in the college.

34. SWOC analysis of the department of the department and future plans :

The Dep't. Despite its handicap in terms of required working teachers is actively planning to organize an internal seminar very shortly. Proposal for release of grant for organizing National seminar will be submitted to U.G.C. One major research project proposal is also consideration for its submission to U.G.C. / D.S.T(Govt. of India)

# Evaluative Report of the Department of Physics

1.	Name of the Department	:Physics
2.	Year of establishment	:1962
3.	Name of Programmes/Courses offered	:B.Sc. (Hons), P.G. Ph.D.
	And B.C.A.(UG,PG,M.Phil.,Ph.D.,	
	Integrated Masters & Ph.D.)	
4.	Names of interdisciplinary courses and	: N.A.
	the Departments/units involved	
5.	Annual/Semester/choice based credit	: Annual(B.Sc & BCA), Semester(P.G)
	System (Programme wise)	
6.	Participation of the department in the	: Remedial Coaching, Entry-in
	Courses offered by other departments	service Coaching, NET/SET Coaching
7.	Courses in collaboration with other	: N.A.
	Universities, industries, foreign institutions.	

- 8. Details of programmes discontinued : No (if any) with reasons
- 9. Number of teaching posts

Post	Sanctioned	Filled
Professor*	0	
Assoc. Professor*	0	
Asst. Professor	6	3

\*Promotions are granted on personal upgraded posts.

Name	Qualificati on	Designati on	Specializati on	No. of year of experie nce	No. of Ph.D. Students guided for the last 4 years
Dr. Kameshwar Singh	M Sc, Ph.D.	Associate Professor		39	
Dr. Arbind Kumar	M Sc, Ph.D.	Associate Professor		36	
Dr. Kiran Kumari	M Sc, Ph.D.	Associate Professor		16	

11. List of senior visiting faculty

: N.A.

- 12. Percentage of lectures delivered and : Nil 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 & filled
- 15. Qualifications of teaching faculty with D.Sc. : All the three teachers are Ph.D. D.Litt/Ph.D/M.Phil./PG
- 16. Number of faculty with ongoing projects form a)National b) Internatiional funding agencies and grants received Departmental projects funded by DST-FIST UGC, DBT, ICSSR etc

SI. No	Title of the Minor/Major Research Project	Funding Agency	Amount of Grant (in Rs)	Present Status
1	Ps-Ps Scattering at Intermediate energies.	UGC, Kolkata	70,Thounds	Completed 2009
2	Studies of high Qm PZT-base materials from the point of view of Transformer	UGC, New Delhi	9 lakhs	Completed, 2011

17. Research centre/facility recognized by the university : N.A.

18. Seminars/ conferences/workshops attended by the members of the faculties

Name of the faculty	National/ International	Theme/Topic	Date/year

:

## 19. Publications

k) Publication per faculty (last four years)

Name of faculty member	Title of Paper	Name of Journal	Vol. & Page with Year
Dr. K. Singh	1.Vibrational spectra of 2,5- Dichloronitrobenzene	Indian Journal of pure & Applied physics	22, 112-113 (1984).
2. National Symposium Molecular Spectroscop organized Indian Association for the cultivation of science			
Dr. A. Kumar	Calcutta . Feb 13-15 (1984) (1) NSCA at P.U.Patna in		
	2003. (2) Conference on Atomic		

Self-Study Report 2014; Raj Naralit College, Hajipur, Binar-844101				
	and Molecular Physics at			
	B.R.A.U Muz in 2003.			
(3) Presented Paper in 4 <sup>th</sup>				
	Bihar science Conference in			
	2011, held at B.R.A.B.U,			
	Muzaffarpur			
Dr. K. Kumari	Poster presentation at			
	international conference t			
	SINP in 2009 & paper			
	presentation in 2 <sup>nd</sup> Bihar			
	Science Conference 2009,			
	Presentation in 4 <sup>th</sup> Bihar			
	Science in 2011.			

- Number of Papers published in peer reviewed journals (national / international)by faculty and students
- 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
- Chapters in Books
- Books edited
- Books with ISBN/ISSN with details of publishers
- Citation index
- > SNIP
- > SJR
- > Impact factor
- ➢ H-index
- 20. Areas of consultancy and income generated
- 21. Faculty as members in -
  - National Committee
  - International Committee
  - Editorial boards
  - 22. Students Projects -
    - a) percentage of students who have done
       In-house projects including inter-departmental programme
    - b)Percentage of students placed for projects in organizations
       Outside the institution, ie, Research Laboratories/industries/
       Other agencies

24. List of eminent academicians and scientists/ Visitors to the department:

# 25. Seminars/ conferences/workshops organized and the source of funding

Seminar/conference/ Workshop	National/ International	Theme/Topic	Source of funding

## 26. Student profile programme/ course wise:

Name of	Year	Application received	Enrolled
Course/Programme			
U.G. Physics Hons	2010-2011	91	93
	2011-2012	143	86
	2012-2013	131	103
	2013-2014	168	-
P.G. Physics Hons	2010-2011	9	7
	2011-2012	25	9
	2012-2013	39	-
	2013-2014	-	_

## 27 Diversity of students:

Year	Subject & Class:	No.	1 <sup>st</sup>	2 <sup>nd</sup>	Absent
	UG.	appeared	Div.	Div.	/Failed
2010-11	Physics	93	51	36	6
2011- 12	Physics	86	54	24	8
2012- 13	Physics	103	54	25	24
2013- 14	Physics	-	-	-	-

Year	Subject &	No .	No.	1 <sup>st</sup>	2 <sup>nd</sup>	Absent
	Class: PG.	admitted	appeared	Div.	Div.	/Failed
2010-11	Physics	9	7	4	2	1
2011- 12	Physics	25	9	7	1	1
2012-13	Physics	39	-	-	-	-
2013- 14	Physics					

- 28 How many students have cleared State and national Competitive examinations such as NET/SLET/GATE Civil Services, Defence services, etc.
- 29 Student progression :

STUDENT PROGRESSION	% AGAINST ENROLLED
43. U.G. to PG.	

44. P.G. to M.Phil.	
45. P.G. to Ph. D.	
46. Ph.D. to Post Doctoral	
47. Employed:	
Campus selection	
Other than campus recruitment	
48. Entrepreneurship/self-employment	

- 30 Details of infrastructural facilities:
  - > Library
  - Internet facility for staff and students
  - Classroom with ICT facility
  - > Laboratories
  - List of Apparatus:

Srno.	Apparatus	No-of-Apparatus
1.	Sonometer	5
2.	Spectrometer	4
3.	Sphrometer	10
4.	Sodium Vapour Lamp	2
5.	Spectrem Tube	2
6.	Searls Apparatus	1
7.	Tangent Galv	2
8	Telescope	8
9	Tunning Fork	10
10	Volt Meter	10
11	Weight Box	6
12	P.N. Junelive	2
13	Bartains Apparatus	1
14	Compulir	1
15	Katers Pendulum	10
16	Logic Gate	3
17	Meter Scale	10
18	Magnifying Glass	5
19	Measuring Cylinder	2
20	Travelling Microscope	8
21	Meldes expt	3
22	Newtons range	3
23	Oscillation Magnelometer	2
24	P.O. Box	6
25	Plane Mirror	5
26	Resistance Box	10
27	Resonance apparatus	4
28	Rehostat	10
29	Screw Gauze	8
30	Ammeter	8
31	Anderson Bridge	2
32	Galv	4

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33	Bar Pendulum	6
34	Bending of Beam	6
35	Balance	8
36	Barometer	1
37	Boiler	3
38	Barmagnet	10
39	Freshnel Biprism	1
40	Calorimeter	4
41	Compus needle	5
42	Concave Mirror	4
43	Concave Mirror	4
44	Concave Lens	4
45	Convex Lens	4
46	Child Lang meter	2

- 31 Number of students receiving financial assistance from College/university/Govt./other agencies
- 32 Details on student enrichment programs (special: Lecture/seminar/workshop) with external experts
- 33 Teaching methods adopted to improve student learning
- 34 Participation in Institutional Social Responsibility (ISR) and extension activity
- 35 SWOC analysis of the department of the department and future plans

# Evaluative Report of the Department of Zoology

1.	Name of the Department	:Zoology
2.	Year of establishment	:1961
3.	Name of Programmes/Courses offered	:B.Sc. (Hons), P.G. Ph.D.
	(UG,PG,M.Phil.,Ph.D., Integrated Masters & Ph.D.)	
4.	Names of interdisciplinary courses and	: N.A.
	the Departments/units involved	
5.	Annual/Semester/choice based credit	: Annual(B.Sc), Semester(P.G)
	System (Programme wise)	
6.	Participation of the department in the	: Remedial Coaching, Entry-in
	Courses offered by other departments	service Coaching, NET/SET Coaching
7.	Courses in collaboration with other	: N.A.
	Universities, industries, foreign institutions.	
8.	Details of programmes discontinued	: No
	(if any) with reasons	

9. Number of teaching posts

Post	Sanctioned	Filled
Professor*	0	
Assoc. Professor*	0	
Asst. Professor	6	3

\*Promotions are granted on personal upgraded posts.

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

Name	Qualification	Designation	Specialization	No. of year of experience	No. of Ph.D. Students guided for the last 4 years
Dr. Sami Askari	M Sc, Ph.D.	Associate	Entomology		
		Professor			
Dr. R. L. Sah	M Sc, Ph.D.	Associate	Fisheries		
		Professor			
Dr. Sushma Kumari	M Sc, Ph.D.	Associate	Fisheries		
		Professor			
Dr. Vijay Kumar	M Sc, Ph.D.	Assistant	Entomology	12 yrs	

11. List of senior visiting faculty	: N.A.
12. Percentage of lectures delivered and	: Nil
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 & filled
- 15. Qualifications of teaching faculty with D.Sc. : All the four teachers are Ph.D. D.Litt/Ph.D/M.Phil./PG

- 16. Number of faculty with ongoing projects form a)National b) Internatiional funding agencies and grants received
- : Minor Research Project Proposal
- By Dr. Vijay Kumar

:

- 17. Departmental projects funded by DST-FIST UGC, DBT, ICSSR etc.
- 18. Research centre/facility recognized by the university : Yes
- 19. Publications
  - I) Publication per faculty (last four years)

Name of faculty	Title of Paper	Name of Journal	Vol. & Page with Year
member Dr. Sami Askari	1.Summer institute on	3 <sup>rd</sup> all india	
	physiology and bio	symposium on	
	chemistry in 1976 and 1977	comparative	
	Patna University	endocrinology in	
		1978, 4 <sup>th</sup> all india	
		congress of zoology	
		in 1978	
Dr. R.L.Sah	1. Orientation course from	National seminar on	
	B.R.A.B.U Muzaffarpur in	recent advances in	
	2004, 2 refresher courses	fish and fisheries at	
	B.R.A.B.U in 2002	Muzaffarpur in 2007	
Dr.Sushma. Kumari	One orientation course	3 <sup>rd</sup> National seminar	2nd Bihar Science
	organized by A.S.C in 1999,	sponsored by U.G.C	Conference sponsored
	2 refresher course	in 2012 at Patna and	by Bbrain development
	organized by A.S.C in 2004	Motihari, 1	society Patna in 2009
	and 2005	international seminar	
		sponsored by Bihar	
		Council on science	
		and technology in	
		2007	
Dr. Vijay Kumar	One orientation course	10 National Semnar	99 <sup>th</sup> and 100 <sup>th</sup> Indian
	organized by A.S.C,	sponsored by U.G.C	science Congress
	3 refresher course	in different colleges	
	organized by A.S.C		

- Number of Papers published in peer reviewed journals : 5+5+10+13 (national / international)by faculty and students
- 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
- Chapters in Books
- Books edited
- Books with ISBN/ISSN with details of publishers Dr. Vijay Kumar

Samyak Drishti, ISSN 2321 – 5003, R.N.College, Hajipur, Aug 12-13

- Citation index
- > SNIP
- ≻ SJR
- Impact factor
- ➢ H-index

20. Areas of consultancy and income generated

21. Faculty as members in -

- National Committee
  - Dr. Vijay Kumar
- i. Life member of Indian Science Congress.
- ii. Life member of Madhuri-Shyam Educational Trust.
- III. Life member of Recent Life Science Mirror (ISSN 2319 -5320)

:

- International Committee
  - Dr. Vijay Kumar
- I. Recent life member mirror, ISSN 2319 5320
  - Editorial boards
- IV. Students Projects
  - a) percentage of students who have done
     In-house projects including inter-departmental programme
  - b)Percentage of students placed for projects in organizations
     Outside the institution, ie, Research Laboratories/industries/
     Other agencies
- 22. Awards / Recognitions received by the faculty and students:
- 23. List of eminent academicians and scientists/ Visitors to the department:
- 24. Seminars/ conferences/workshops organized and the source of funding

Name of the faculty	National/	Theme/Topic	Source of funding
	International		
Dr. Vijay Kumar	National	Workshop cum Training Program	R.N.College,Hajipur

# 25. Student profile programme/ course wise:

Name of	Year	Application received	Enrolled
Course/Programme			
U.G. Zoology Hons	2010-2011	98	113
	2011-2012	131	125
	2012-2013	132	123
	2013-2014	156	-
P.G. Zoology Hons	2010-2011	20	17
	2011-2012	30	24
	2012-2013	111	-
	2013-2014	-	-

26. Diversity of students:

Year	Subject & Class: UG.	No.	1st	2nd	Absent
		appeared	Div.	Div.	/Failed
2010-11	Zoology	113	74	25	14
2011- 12	Zoology	125	92	24	9
2012- 13	Zoology	123	73	25	25
2013- 14	Zoology	-	-	-	-

Year	Subject &	No.	No.	1st	2nd	Absent
	Class: PG.	admitted	appeared	Div.	Div.	/Failed
2010-11	Zoology	20	17	11	4	2
2011- 12	Zoology	30	24	12	9	3
2012- 13	Zoology	111	-	-	-	-
2013- 14	Zoology					

- 27. How many students have cleared State and national Competitive examinations such as NET/SLET/GATE Civil Services, Defence services, etc.
- 28. Student progression :

STUDENT PROGRESSION	% AGAINST ENROLLED
49. U.G. to PG.	About 60%
50. P.G. to M.Phil.	
51. P.G. to Ph. D.	
52. Ph.D. to Post Doctoral	
53. Employed:	
Campus selection	
Other than campus recruitment	
54. Entrepreneurship/self-employment	

- 29. Details of infrastructural facilities:
  - > Library
  - Internet facility for staff and students
  - Classroom with ICT facility
  - Laboratories

SRNO.	NAME OF APPARATUS	QUANTITY
1	Binocular (made in USSR)	1PC
2	Berger Balance with weights	1PC
3	Blood cell counter	4PC
4	Bone cutler	7PC
5	Camera lucida	1PC
6	Colony counter (ocular)	1PC
7	Centrifugal machine (Hand driver)	1PC
8	Chromatogaaphy Apparatus	2PC
9	Compaque computer with Moniter UPS, keyboard, Mouse, CPU and	1set
	Printer	
10	Dissectoscope	2PC
11	Do meter Digital	2PC

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	Self-Study Report 2014; Raj Narain College, Hajipur, Bihar-844101	
12	Do meter with mewbrame	2PC
13	Dissecting magnifying glass	7PC
14	Eye price 5x	1PC
15	Eye price 10x	2PC
16	Eye price 15x	1PC
17	Eye price double demonstration	1PC
18	ESR stand and ESR tube	10PC
19	Forceps (Big size)	2PC
20	Haewocytometer kit (RBC/WBC Couting chamber)	3PC
21	Haewometer with tube	2PC
22	Haewometer without tube	1PC
23	Incubater	3PC
24	Microscope compound	34PC
25	Microsope compound (magnus MLM) inclined monocular microscope,standard set complete with objective 4x ,10x,40x and 100x monocular observation tube rotable through 360 fitted with double layer mechanical stage complete set.	1PC
26	Microscope Binocular(Stereoscopic) ERMA	1PC
20		1PC
27	Microscope (Researh Binocular)VTBL-187	1PC
28	Microscope Binocular with seven eye piece (Csecoslovakia)	19PC
	Microscope dissecting	19PC
30	Microscope Binocular Dissecting(old)	
31 32	Microscope monocular(old)	9PC 1PC
	Magnifying glass(Hand lens)	
33 34	Micrometer objective(ERMA JAPAN)	1PC 1PC
	Microtome (ERMA JAPAN)	
35	Microtome Razor	3PC
36	Microtome Razor Hme	1PC
37	Metallic tray with cover	1PC
38	Over head prolector(old and new)	2PC
39	Over head prolector transpouancils	9PC 1PC
40 41	Photography camera Projector slides(Micro filws in three boxes)	92PC
41	Ph meter (Digital) with PH electrode	1PC
42	Plankton counting cell	2PC
		1PC
44 45	Phcomparision disc Spectrophotometer(Digital)	1PC
45 46	Spectrophotometer(Digital) Saehin Disc	1PC 1PC
46		1PC 1PC
47	Slide and filn Pryector	
48	Spint lamp	48PC
49 50	Test Tube Holders	48PC
50	Thermophy grmeter	1PC
51	Water and soil analysis kit 3 ½ diget LCD display covering PH conductinty ORD temperature D.O.TDS and Salinity Bahery cum main operated complete with accessories fitled in on VIP brief case	1PC
52	Stop watch	5PC

College/university/Govt./other agencies

31. Details on student enrichment programmes (special:

Lecture/seminar/workshop) with external experts

- 32. Teaching methods adopted to improve student learning
- 33. Participation in Institutional Social Responsibility (ISR) and extension activity
- 34. SWOC analysis of the department and future plans
  - In the day to come the department plans to enhance research activities in the department

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Evaluative Report of the Department of BCA

1. Name of the Department

2. Year of establishment

:Bachelor in Computer Application :2002

## Solf Study Poport 2014, Pai Narain College, Haijpur, Pibar 844101

	Self-Study Report 2014; Raj Narain College	e, Hajipur, Bihar-844101
3.	Name of Programmes/Courses offered	:B.Sc. (Hon. in Computer Application)
4.	Names of interdisciplinary courses and	: N.A.
	the Departments/units involved	
5.	Annual/Semester/choice based credit	: Annual
	System (Programme wise)	
6.	Participation of the department in the	: N.A
	Courses offered by other departments	
7.	Courses in collaboration with other	: N.A.
	Universities, industries, foreign institutions.	
8.	Details of programmes discontinued	: No
	(if any) with reasons	
9.	Number of teaching posts	:Contractual Basis

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

Name	Qualification	Designation	Specialization	No. of year of experience	No. of Ph.D. Students guided for the last 4 years
Mr.Rakesh Kumar Singh	M.Tech.(CSE)	Faculty	Database	14 Years	
			Management		
Mr.Ajit Kumar Sharma	MCA	Faculty	Theoretical	7Years	
			Concept on O.S,		
			Windows, E-		
			Commerce		
Mr. Sunit Kumar Sharma	MCA	Faculty	Programming	7 Years	
			Language in		
			C,C++,Java		
Mr. Ishwar Prakash	MCA	Faculty	Programming	2 Ye	
			Language in V.B,	ars	
			Data Structure		

:

## 11. List of senior visiting faculty

١. Dr.A. Kumar, Physics , R.N.College, Hajipur.

Π. Dr.K. Kumari, Physics , R.N.College, Hajipur.

III. Dr.R.L.Sahu,Zoology, R.N.College,Hajipur.

- IV. Dr.J. K.Singh, Math, R.N.College, Hajipur.
- V. Prof.S. Alam, Botany, R.N.College, Hajipur.
- Dr.S.N.Thakur, Hindi, R.N.College, Hajipur. VI.

: 50:1

- wise) by temporary faculty
- 13. Student-Teacher Ratio(Programme wise)
- 14. Number of academic support staff(technical) and administrative staff sanctioned & filled
- Mr. Awinash Kumar (Accountant) from 2010
- Mr. Ajay Kumar (Office Assistant) from 2004
- Number of faculty with ongoing projects form a)National b) Internatiional funding agencies and grants received

SI.	Title of the Minor/Major	Funding Agency	Amount of	Present Status
No	Research Project		Grant (in Rs)	
1	"Geometrical Concept of	UGC, Kolkata		
	Algorithm on Graphical			
	Visualization of Object"			
2				

16. Reseach centre/facility recognized by the university : N.A.

# 17. Seminars/ conferences/workshops attended by the members of the faculties

Name of the faculty	National/ International	Theme/Topic	Date/year

:

18. Publications

m) Publication per faculty (last four years)

Name of faculty member	Title of Paper	Name of Journal	Vol. & Page with Year

- Number of Papers published in peer reviewed journals (national / international)by faculty and students
- 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
- Chapters in Books
- Books edited
- Books with ISBN/ISSN with details of publishers
- Citation index

- > SNIP
- > SJR
- Impact factor
- ➢ H-index
- 19. Areas of consultancy and income generated
- 20. Faculty as members in
  - National Committee
  - International Committee
  - Editorial boards
- 21. Students Projects
  - a) percentage of students who have done
     In-house projects including inter-departmental programme
  - b)Percentage of students placed for projects in organizations
     Outside the institution, ie, Research Laboratories/industries/
     Other agencies
- 22. Awards / Recognitions received by the faculty and students:
- 23. List of eminent academicians and scientists/ Visitors to the department:
- 24. Seminars/ conferences/workshops organized and the source of funding

Seminar/conference/ Workshop	National/ International	Theme/Topic	Source of funding

25. Student profile programme/ course wise:

<u>2010-11</u>					
CATEGORY	BOY	GIRL	TOTAL		
SC	5	2	7		
EBC	7	1	8		
OBC	10	8	18		
GENERAL	11	11	22		
TOTAL	33	22	55		

<u>2011-12</u>			
CATEGORY	ВОҮ	GIRL	TOTAL
SC	4	4	8
EBC	4	3	7
OBC	12	3	15

BCW	0	1	1
РН	1	0	1
VC	2	3	5
GENERAL	11	8	19
TOTAL	34	22	56

<u>2012-13</u>				
CATEGORY	ВОУ	GIRL	TOTAL	
SC	7	2	9	
EBC	7	5	12	
OBC	5	7	12	
GENERAL	11	10	21	
TOTAL	30	24	54	

## 26 Diversity of students:

Class	2011-2012			2012-2013				
	Appeared	Pass	Result %	No. Failed/Pending	Appeared	Pass	Result %	No. Failed/Pending
B.Sc. part-I	92	77	84	15	84	66	78	18
B.Sc. part-II	73	71	97	02	76	63	83	13
B.Sc. part-III	42	41	98	01	56	43	77	13

27. Details of infrastructural facilities:

- Library
- Internet facility for staff and students
- Classroom with ICT facility

C 10 CL

1.

List of Articles:

Srno.	Articles	No-of-Articles
1.	Projector with Display board	01
2.	Laptop(HP)	01
3.	Printer(All-in-One)	01
4.	Computer System	40
5.	Genset(10 KV)	01

28. Number of students receiving financial assistance from

College/university/Govt./other agencies

:Books(500)

:N.A

- 29. Details on student enrichment programs (special :
  - Lecture/seminar/workshop) with external experts
- 30. Teaching methods adopted to improve student learning:
- 31. SWOC analysis of the department of the department and future plans